ENERGY STAR Roof Product List

List Posted on November 14, 2012

Below are currently qualified ENERGY STAR models available for sale in the U.S.

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Alamo White	Alamo White		Metal	0.56	0.54	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Ash Gray	Ash Gray		Metal	0.36	0.35	0.88	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Black XB3Y45205	Black		Metal	0.25	0.25	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Bright White XW3Y45566	Bright White		Metal	0.56	0.54	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Brite Red XR3G41437	Brite Red		Metal	0.35	0.35	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Burnished Slate XN3Y44656	Burnished Slate		Metal	0.31	0.32	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Charcoal	Charcoal		Metal	0.28	0.25	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Charcoal XA3Y44809	Charcoal		Metal	0.28	0.25	0.89	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Clay XH3G41439	Clay	KR-10059-008,,	Metal	0.32	0.32	0.88	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Cocoa Brown XN3Y44849	Cocoa Brown		Metal	0.29	0.25	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Country Red	Country Red		Metal	0.34	0.35	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Dark Red XR3Y45510	Dark Red		Metal	0.28	0.25	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Desert Beige	Desert Beige		Metal	0.44	0.44	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Fern green	Fern green		Metal	0.27	0.25	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Forest/Hunter Green	Forest/Hunter Green		Metal	0.27	0.25	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Green XG3Y44425	Green		Metal	0.27	0.25	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Hawaiian Blue XL3Y42761	Hawaiian Blue		Metal	0.32	0.32	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Ivy/Dark Green	Ivy/Dark Green		Metal	0.27	0.25	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Light Gray XA3G41442	Light Gray		Metal	0.36	0.35	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Light Stone XR3G41443	Light Stone		Metal	0.54	0.54	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Plum XP3Y41234	Plum		Metal	0.28	0.25	0.88	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Red XR3G41445	Red		Metal	0.28	0.28	0.89	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Sand Tan XT3G41446	Sand Tan		Metal	0.33	0.32	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	CERAM-A-STAR 1050 CC	Tudor Brown	Tudor Brown		Metal	0.32	0.32	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3GM Steel, Inc.	Polydure 1000	White PW3W36101	White		Metal	0.52	0.55	0.87	No	Yes	No	40	8/1/2009	4/7/2011
3M Company	Scotchkote	658	658		Coating	0.85	0.68	0.89	Yes	Yes	No	10	2/3/2009	3/25/2011
64 Metals	Ceram-A-Star 1050	ASH GREY XA5G41820	ASH GREY		Metal	0.38	0.35	0.88	No	Yes	No	40	1/16/2009	4/8/2011

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64 Metals	Ceram-A-Star 1050	BARN RED CCTM,XR3Y41364	BARN RED CCTM		Metal	0.34	0.35	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	BARN RED XR3G41828	BARN RED		Metal	0.3	0.35	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	BLACK CCTM, XB3Y44848	BLACK CCTM		Metal	0.25	0.25	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	BRIGHT RED XR3G43489	BRIGHT RED		Metal	0.35	0.35	0.88	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	BRIGHT WHITE XW3G41832	BRIGHT WHITE		Metal	0.64	0.63	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	BURGUNDY CCTM, XR3Y44850	BURGUNDY CCTM		Metal	0.25	0.25	0.88	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	BURNISHED SLATE CCTM,XS3Y44851	BURNISHED SLATE CCTM		Metal	0.29	0.25	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	CHARCOAL CCTM,XA3Y44852	CHARCOAL CCTM		Metal	0.32	0.35	0.88	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	COCO BROWN CCTM, XN3Y44849	COCO BROWN CCTM		Metal	0.29	0.25	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	DESERT CCTM, XH3Y44432	DESERT CCTM		Metal	0.33	0.32	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	DESERT SAND XH3G41823	DESERT SAND		Metal	0.33	0.32	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	FOREST GREEN CCTM, XG3Y44853	FOREST GREEN CCTM		Metal	0.26	0.25	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	GALLERY BLUE CCTM, XL3Y44847	GALLERY BLUE CCTM		Metal	0.25	0.25	0.88	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	IVORY XH3G41824	IVORY		Metal	0.56	0.54	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	IVORY XH3G46918	IVORY		Metal	0.54	0.54	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	KR-10063-005	LIGHT STONE		Metal	0.48	0.54	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	ROYAL BLUE XL3G42395	ROYAL BLUE		Metal	0.26	0.25	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	ROYAL BLUE XL3Y43415	ROYAL BLUE		Metal	0.32	0.32	0.88	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	SAHARA TAN CCTM,XT3Y41375	SAHARA TAN CCTM		Metal	0.4	0.44	0.87	No	Yes	No	40	1/16/2009	4/8/2011
64 Metals	Ceram-A-Star 1050	SAHARA TAN XT3G41831	SAHARA TAN		Metal	0.33	0.44	0.87	No	Yes	No	40	1/16/2009	4/8/2011
Ace Coating Company Incorporated	Alpha 8	#507	#507		Coating	0.83	0.73	0.88	Yes	Yes	No	5, 20	1/1/1993	11/10/2011
ACI Buildings Systems	ACI 2000	Ash Grey (SPA0361X)	Ash Grey (SPA0361X)		Metal	0.47	0.47	0.87	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 2000	Aztec Gold (SPY0118X)	Aztec Gold (SPY0118X)		Metal	0.53	0.53	0.86	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 2000	Colony Green (SPG0375X)	Colony Green (SPG0375X)		Metal	0.36	0.35	0.87	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 2000	Desert Sand (SPD0413X)	Desert Sand (SPD0413X)		Metal	0.42	0.36	0.87	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 2000	Hawiian Blue (SPL0299X)	Hawiian Blue (SPL0299X)		Metal	0.29	0.2	0.86	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 2000	KoKo Brown (SPB0388X)	KoKo Brown (SPB0388X)		Metal	0.26	0.22	0.87	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 2000	Light Stone (SPD0403X)	Light Stone (SPD0403X)		Metal	0.5	0.5	0.86	No	Yes	No	20	9/23/2009	3/15/2011

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ACI Buildings Systems	ACI 2000	Polar White (PMW1614)	Polar White (PMW1614)		Metal	0.58	0.57	0.87	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 2000	Rustic Red (SPR0289X)	Rustic Red (SPR0289X)		Metal	0.36	0.35	0.86	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Almond (433R593)	Almond (433R593)		Metal	0.63	0.57	0.86	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Brownstone (433R600)	Brownstone (433R600)		Metal	0.47	0.38	0.86	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Copper Metalic (439RZ1088M)	Copper Metalic (439RZ1088M)		Metal	0.46	0.44	0.83	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Natural Patina (435R330)	Natural Patina (435R330)		Metal	0.41	0.39	0.87	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Sandstone Metalic (439RZ1801M)	Sandstone Metalic (439RZ1801M)		Metal	0.5	0.46	0.82	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Scarlet (384A534)	Scarlet (384A534)		Metal	0.42	0.39	0.86	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Silver Metalic (439RZ1802M)	Silver Metalic (439RZ1802M)		Metal	0.52	0.53	0.81	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Snow White (431R539)	Snow White (431R539)		Metal	0.65	0.62	0.86	Yes	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Spruce (435R329)	Spruce (435R329)		Metal	0.36	0.29	0.86	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	ACI 3000	Tundra (432R1145)	Tundra (432R1145)		Metal	0.46	0.34	0.86	No	Yes	No	20	9/23/2009	3/15/2011
ACI Buildings Systems	Galvalume Acrylic	Metal Roof Panels	Metal Roof Panels		Metal	0.69	0.55	0.25	Yes	Yes	No	20	9/23/2009	3/15/2011
Acrylux Paint Manufacturing Co. Inc.	Acrylux	Roof Flat	Roof Flat RF5		Coating	0.87	0.74	0.9	Yes	Yes	No	7	1/1/1993	4/11/2011
Acrylux Paint Manufacturing Co. Inc.	Acrylux	Roof Gloss	Roof Gloss RG5		Coating	0.91	0.76	0.9	Yes	Yes	No	7	1/1/1993	4/11/2011
Acrylux Paint Manufacturing Co. Inc.	Acrylux	Roof Mastic	Roof Mastic M5		Coating	0.87	0.66	0.89	Yes	Yes	No	7	1/1/1993	4/11/2011
Acrymax Technologies, Inc.	Acrymax	AF-130	AF-130		Coating	0.85	0.75	0.9	Yes	No	No	10	1/1/1993	4/11/2011
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Shield	Acu-Shield ES-SH1-05T		Coating	0.89	0.81	0.89	Yes	Yes	No	10	4/1/1994	7/25/2011
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Shield:Ceramic	Acu-Shield:Ceramic ES-SHC-05T		Coating	0.86	0.78	0.89	Yes	Yes	No	10	4/1/1994	7/25/2011
Advanced Coating Systems, Inc.	Energy Seal Coatings	ES-FLH-05T	Acu-Flex:70		Coating	0.84	0.66	0.89	Yes	Yes	No	10	10/1/2011	10/25/2011
Advanced Coating Systems, Inc.	Energy Seal Coatings	Kool Roof	Kool Roof KR-KR-05T		Coating	0.86	0.78	0.89	Yes	Yes	No	7	4/1/1994	7/25/2011
Advanced Coating Systems, Inc.	Energy Seal Coatings	Unicoat	Unicoat		Coating	0.89	0.81	0.89	Yes	Yes	No	10	4/1/1994	7/25/2011
AEP-SPAN	Duratech 5000	Colonial Red	Colonial Red		Metal	0.33	0.23	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Cool Red	Cool Red		Metal	0.44	0.34	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Dark Bronze	Dark Bronze		Metal	0.34	0.25	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Forest Green	Forest Green		Metal	0.28	0.25	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Hemlock Green	Hemlock Green		Metal	0.3	0.25	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Jade Green	Jade Green		Metal	0.3	0.25	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Leaf Green	Leaf Green		Metal	0.29	0.25	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Marine Green	Marine Green		Metal	0.41	0.32	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Matte Black	Matte Black		Metal	0.25	0.27	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Old Town Gray	Old Town Gray		Metal	0.38	0.35	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Old Zinc Gray	Old Zinc Gray		Metal	0.36	0.35	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Parchment	Parchment		Metal	0.5	0.42	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Regal Blue	Regal Blue		Metal	0.26	0.25	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Regal White	Regal White		Metal	0.7	0.67	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011

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AEP-SPAN	Duratech 5000	Sierra Tan	Sierra Tan		Metal	0.25	0.25	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Tahoe Blue	Tahoe Blue		Metal	0.25	0.25	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Terra Cotta	Terra Cotta		Metal	0.38	0.32	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech 5000	Weathered Copper	Weathered Copper		Metal	0.36	0.31	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech mx	Metallic Champagne	Metallic Champagne		Metal	0.47	0.35	0.85	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech mx	Metallic Copper	Metallic Copper		Metal	0.51	0.35	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech mx	Metallic Silver	Metallic Silver		Metal	0.53	0.35	0.79	Yes	Yes	No	25	3/1/2010	4/11/2011
AEP-SPAN	Duratech mx	Zactique II	Zactique II		Metal	0.35	0.35	0.84	Yes	Yes	No	25	3/1/2010	4/11/2011
Aisla Coat S De RL MI	Plasticool	PLASTICOOL	PLASTICOOL		Coating	0.86	0.55	0.8	Yes	Yes	No	5	9/21/2010	4/7/2011
AkzoNobel	CERAM-A-STARÂ® 1050	Forest Green	XG3Y45268		Coating	0.27	0.25	0.87	No	Yes	No	40	8/2/2007	10/1/2012
AkzoNobel	CERAM-A-STARÂ® 1050	Tan	Tan		Coating	0.45	0.44	0.87	No	Yes	No	40	8/22/2008	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XA3G41335 Gray	XA3G41335 Gray		Coating	0.38	0.35	0.87	No	Yes	No	40	11/4/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XA3Y41357 Gray	XA3Y41357 Gray		Coating	0.38	0.35	0.87	No	Yes	No	40	11/8/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XA3Y41601 Gray	XA3Y41601 Gray		Coating	0.3	0.35	0.87	No	Yes	No	40	4/9/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XA5G41220 Gray	XA5G41220 Gray		Coating	0.37	0.35	0.87	No	Yes	No	40	10/31/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XD3G41330 Sand Gold	XD3G41330 Sand Gold		Coating	0.56	0.54	0.87	No	Yes	No	40	11/16/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XG3G40889 Green	XG3G40889 Green		Coating	0.27	0.25	0.86	No	Yes	No	40	10/25/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XG3G41333 Colony Green	XG3G41333 Colony Green		Coating	0.36	0.32	0.88	No	Yes	No	40	11/16/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XG3G41345 Green	XG3G41345 Green		Coating	0.28	0.32	0.87	No	Yes	No	40	4/29/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XG3Y42033 Green	XG3Y42033 Green		Coating	0.27	0.25	0.87	No	Yes	No	40	4/7/2007	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3G40855 Beige	XH3G40855 Beige		Coating	0.54	0.54	0.87	No	Yes	No	40	1/10/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3G40861 Beige	XH3G40861 Beige		Coating	0.5	0.54	0.87	No	Yes	No	40	12/15/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3G40869 Beige	XH3G40869 Beige		Coating	0.31	0.32	0.88	No	Yes	No	40	2/7/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3G41211 Beige	XH3G41211 Beige		Coating	0.52	0.54	0.87	No	Yes	No	40	4/9/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3G41213 Beige	XH3G41213 Beige		Coating	0.56	0.54	0.87	No	Yes	No	40	10/27/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3G41216 Beige	XH3G41216 Beige		Coating	0.33	0.54	0.87	No	Yes	No	40	4/9/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3G41332 Beige	XH3G41332 Beige		Coating	0.52	0.54	0.87	No	Yes	No	40	3/29/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3G41893 Beige	XH3G41893 Beige		Coating	0.56	0.54	0.87	No	Yes	No	40	4/9/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3G41894 Beige	XH3G41894 Beige		Coating	0.51	0.54	0.87	No	Yes	No	40	4/9/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3Y41142A Beige	XH3Y41142A Beige		Coating	0.45	0.44	0.87	No	Yes	No	40	10/25/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3Y41371 Beige	XH3Y41371 Beige		Coating	0.48	0.54	0.86	No	Yes	No	40	4/11/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3Y41600 Beige	XH3Y41600 Beige		Coating	0.55	0.54	0.87	No	Yes	No	40	4/6/2007	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XH3Y41653 Beige	XH3Y41653 Beige		Coating	0.28	0.32	0.87	No	Yes	No	40	4/3/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XL3G40853 Blue	XL3G40853 Blue		Coating	0.25	0.25	0.87	No	Yes	No	40	10/25/2005	4/4/2011

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AkzoNobel	CERAM-A-STARÂ® 1050	XL3Y41136A Blue	XL3Y41136A Blue		Coating	0.26	0.25	0.87	No	Yes	No	40	10/25/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR1Y52842 Patriot Red	XR1Y52842		Coating	0.35	0.35	0.8	No	Yes	No	40	3/1/2007	2/24/2012
AkzoNobel	CERAM-A-STARÂ® 1050	XR3G40857 Red	XR3G40857 Red		Coating	0.35	0.35	0.88	No	Yes	No	40	10/25/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR3G40864 Red	XR3G40864 Red		Coating	0.3	0.35	0.86	No	Yes	No	40	10/25/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR3G41331 Red	XR3G41331 Red		Coating	0.32	0.35	0.87	No	Yes	No	40	11/4/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR3G41711 Red	XR3G41711 Red		Coating	0.35	0.35	0.87	No	Yes	No	40	6/12/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR3G41881 Red	XR3G41881 Red		Coating	0.35	0.35	0.87	No	Yes	No	40	5/26/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR3G42401 Red	XR3G42401 Red		Coating	0.28	0.25	0.88	No	Yes	No	40	10/8/2009	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR3Y41364 Red	XR3Y41364 Red	KR-10014-002,,	Coating	0.3	0.35	0.87	No	Yes	No	40	11/9/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR3Y41366 Red	XR3Y41366 Red		Coating	0.32	0.35	0.87	No	Yes	No	40	11/9/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR3Y42037 Red	XR3Y42037 Red		Coating	0.32	0.35	0.87	No	Yes	No	40	4/6/2007	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XR4Y42627-Barn Red	XR4Y42627		Coating	0.31	0.35	0.86	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050	XR5G41223 Red	XR5G41223 Red		Coating	0.28	0.25	0.87	No	Yes	No	40	10/31/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XT3G40881 Tan	XT3G40881 Tan		Coating	0.38	0.32	0.88	No	Yes	No	40	9/20/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XT3G41215 Tan	XT3G41215 Tan		Coating	0.36	0.44	0.87	No	Yes	No	40	10/31/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XT3G41329 Sahara Tan	XT3G41329 Sahara Tan		Coating	0.43	0.44	0.87	No	Yes	No	40	11/4/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XW3G40863 White	XW3G40863 White		Coating	0.56	0.54	0.87	No	Yes	No	40	10/23/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XW3G41212 White	XW3G41212 White		Coating	0.65	0.63	0.87	Yes	Yes	No	40	10/27/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XW3G41214 White	XW3G41214 White		Coating	0.56	0.54	0.87	No	Yes	No	40	10/27/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XW3G41328 White	XW3G41328 White		Coating	0.56	0.54	0.87	No	Yes	No	40	4/11/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XW3G41885 White	XW3G41885 White		Coating	0.56	0.54	0.87	No	Yes	No	40	4/11/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XW3G43403 White	XW3G43403 White		Coating	0.53	0.54	0.87	No	Yes	No	40	8/28/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XW3Y41356 White	XW3Y41356 White		Coating	0.51	0.54	0.87	No	Yes	No	40	4/11/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XW3Y41374 White	XW3Y41374 White		Coating	0.56	0.54	0.87	No	Yes	No	40	4/11/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050	XW3Y42034 White	XW3Y42034 White		Coating	0.56	0.54	0.87	No	Yes	No	40	4/11/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CC	XT4Y42637-Rawhide Tan	XT4Y42637		Coating	0.45	0.44	0.84	No	Yes	No	40	1/22/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 CC	XT4Y42639-Slate Blue	XT4Y42639		Coating	0.32	0.32	0.83	No	Yes	No	40	1/19/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 CC	XT4Y42737 Sandstone	XT4Y42737		Coating	0.38	0.32	0.83	No	Yes	No	40	1/1/2005	6/12/2012
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Ash Gray CCÂ®	Ash Gray CCÂ®		Coating	0.33	0.33	0.88	No	Yes	No	40	1/18/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Burnished Slate CCÂ®	Burnished Slate CCÂ®		Coating	0.29	0.25	0.87	No	Yes	No	40	2/28/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Charcoal CCÂ®	Charcoal CCÂ®		Coating	0.28	0.25	0.89	No	Yes	No	40	4/24/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Cocoa Brown CCÂ®	Cocoa Brown CCÂ®		Coating	0.29	0.25	0.87	No	Yes	No	40	8/28/2006	4/4/2011

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AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Colony Green CCÂ®	Colony Green CCÂ®		Coating	0.38	0.32	0.88	No	Yes	No	40	1/18/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Country Red CCÂ®	Country Red CCÂ®		Coating	0.35	0.35	0.87	No	Yes	No	40	8/28/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Dark Blue	Dark Blue		Coating	0.28	0.25	0.89	No	Yes	No	40	10/24/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Desert Beige CCÂ®	Desert Beige CCÂ®		Coating	0.33	0.32	0.87	No	Yes	No	40	4/16/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Ebony Black CCÂ®	Ebony Black CCÂ®		Coating	0.26	0.25	0.87	No	Yes	No	40	8/14/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Egyptian White CCÂ®	Egyptian White CCÂ®		Coating	0.56	0.54	0.87	No	Yes	No	40	1/12/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Emerald Green CCÂ®	Emerald Green CCÂ®		Coating	0.27	0.25	0.87	No	Yes	No	40	2/20/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Hawaiian Blue CCÂ®	Hawaiian Blue CCÂ®		Coating	0.32	0.32	0.88	No	Yes	No	40	12/19/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Lightstone CCÂ®	Lightstone CCÂ®		Coating	0.54	0.54	0.87	No	Yes	No	40	5/19/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Patina Green CCÂ®	Patina Green CCÂ®		Coating	0.31	0.32	0.87	No	Yes	No	40	3/10/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Polar White CCÂ®	Polar White CCÂ®		Coating	0.62	0.63	0.87	No	Yes	No	40	1/12/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Regal White	Regal White	KR-10014-013,,	Coating	0.7	0.67	0.87	Yes	Yes	No	40	10/6/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Sahara Tan CCÂ®	Sahara Tan CCÂ®		Coating	0.38	0.32	0.88	No	Yes	No	40	2/15/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	Sand Gold CCÂ®	Sand Gold CCÂ®		Coating	0.56	0.54	0.87	No	Yes	No	40	2/15/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	XG3Y41236 Green	XG3Y41236 Green		Coating	0.26	0.25	0.87	No	Yes	No	40	11/2/2005	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	XM2Y45774 Bright Copper	XM2Y45774 Bright Copper		Coating	0.44	0.35	0.86	No	Yes	No	40	4/8/2008	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	XM2Y45912 Copper Metallic	XM2Y45912 Copper Metallic		Coating	0.44	0.35	0.86	No	Yes	No	40	7/1/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ®	XM2Y46757 Copper Penny	XM2Y46757 Copper Penny		Coating	0.44	0.35	0.86	No	Yes	No	40	8/18/2008	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 1050 CCÂ® Cool Chemistry	XL4Y44260-Ocean Blue	XL4Y44260		Coating	0.27	0.25	0.84	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XA4Y42636-Quaker Gray	XA4Y42636		Coating	0.28	0.25	0.84	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XG4Y42632-Evergreen	XG4Y42632		Coating	0.27	0.25	0.84	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XG4Y44035-Forest Green	XG4Y44035		Coating	0.27	0.25	0.84	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XH4Y42630-Clay	XH4Y42630		Coating	0.38	0.32	0.86	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XH4Y42634-Pebble Beige	XH4Y42634		Coating	0.56	0.54	0.84	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XN4Y42626-Antique Brown	XN4Y42626		Coating	0.29	0.25	0.84	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XN4Y42631-Earth Brown	XN4Y42631		Coating	0.32	0.32	0.85	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XR3Y53716-Bright Red	XR3Y53716		Coating	0.31	0.35	0.83	No	Yes	No	40	1/1/2005	4/9/2012

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AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XW3Y42727-Bright white	XW3Y42727		Coating	0.7	0.67	0.85	Yes	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XW4Y50592-White	XW4Y50592		Coating	0.65	0.63	0.85	Yes	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 1050 Cool Chemistry	XW5Y44259-Bone White	XW5Y44259		Coating	0.56	0.54	0.83	No	Yes	No	40	1/1/2005	4/9/2012
AkzoNobel	CERAM-A-STARÂ® 950	821-35W018-51 1	821-35W018-51 1		Coating	0.47	0.54	0.86	No	Yes	No	10	3/2/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	828-30W018-24 1 Light Gray	828-30W018-24 1 Light Gray		Coating	0.27	0.35	0.87	No	Yes	No	30	6/13/1999	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	828-30W018-98 White	828-30W018-98 White		Coating	0.57	0.54	0.87	No	Yes	No	30	6/13/1999	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	828-35A018-116 Light Blue	828-35A018-116 Light Blue		Coating	0.26	0.35	0.87	No	Yes	No	30	9/2/1999	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	828-35D018-221 A Sandstone	828-35D018-221 A Sandstone		Coating	0.57	0.54	0.87	No	Yes	No	30	10/19/200 6	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	828-35G018-23 Light Green	828-35G018-23 Light Green		Coating	0.34	0.32	0.86	No	Yes	No	30	8/2/1999	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	828-35W018-21 9A Shasta White	828-35W018-21 9A Shasta White		Coating	0.66	0.54	0.87	Yes	Yes	No	30	3/16/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	828-75W018-22 0A Classic White	828-75W018-22 0A Classic White		Coating	0.66	0.54	0.87	Yes	Yes	No	30	3/21/2006	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SA3G23796 Ash Gray	SA3G23796 Ash Gray		Coating	0.39	0.35	0.87	No	Yes	No	30	1/22/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SA3G24195 Old Town Gray	SA3G24195 Old Town Gray		Coating	0.27	0.35	0.87	No	Yes	No	30	6/16/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SA5G24008 Gray	SA5G24008 Gray		Coating	0.37	0.35	0.87	No	Yes	No	30	12/21/200 1	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SD3G23791 Sand Gold	SD3G23791 Sand Gold		Coating	0.53	0.54	0.87	No	Yes	No	30	2/2/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SG3G23794 Colony Green	SG3G23794 Colony Green		Coating	0.34	0.32	0.87	No	Yes	No	30	2/6/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SG3G23799 Green	SG3G23799 Green		Coating	0.34	0.32	0.87	No	Yes	No	30	4/8/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SG3G24471 Aspen Green	SG3G24471 Aspen Green		Coating	0.3	0.32	0.86	No	Yes	No	30	1/12/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SG3G24638 Patina Green	SG3G24638 Patina Green	KR-10014-02 3,,	Coating	0.27	0.32	0.87	No	Yes	No	30	1/26/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SG3G32684 Marine Green	SG3G32684 Marine Green		Coating	0.34	0.32	0.87	No	Yes	No	30	1/19/2001	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SH3G23793 Light Stone	SH3G23793 Light Stone		Coating	0.52	0.54	0.87	No	Yes	No	30	1/12/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SL3G24499 Dresden Blue	SL3G24499 Dresden Blue		Coating	0.25	0.23	0.87	No	Yes	No	30	7/10/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SM2G36069 Bright Copper	SM2G36069 Bright Copper		Coating	0.44	0.35	0.86	No	Yes	No	30	3/21/2003	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SR3G23792 Rustic Red	SR3G23792 Rustic Red		Coating	0.3	0.3	0.87	No	Yes	No	30	5/2/2004	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	ST3G23790 Sahara Tan	ST3G23790 Sahara Tan		Coating	0.32	0.32	0.86	No	Yes	No	30	5/2/2004	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	ST3G23798 Desert Beige	ST3G23798 Desert Beige		Coating	0.32	0.32	0.86	No	Yes	No	30	2/20/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SW3G23789 Polar White	SW3G23789 Polar White		Coating	0.57	0.54	0.87	No	Yes	No	30	1/16/1998	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SW3K86249 White	SW3K86249 White		Coating	0.57	0.54	0.84	No	Yes	No	30	5/4/1999	4/4/2011
AkzoNobel	CERAM-A-STARÂ® 950	SW8Y39701 White	SW8Y39701 White	KR-10014-02 5,,	Coating	0.75	0.7	0.86	Yes	Yes	No	30	3/2/2005	4/4/2011
AkzoNobel	TRINARÂ®	KA3R16482 Silver	KA3R16482 Silver		Coating	0.29	0.35	0.87	No	Yes	No	30	2/6/1998	4/4/2011

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AkzoNobel	TRINARÂ®	KA3R23092 Ash Gray	KA3R23092 Ash Gray		Coating	0.38	0.35	0.87	No	Yes	No	35	3/9/1998	4/4/2011
AkzoNobel	TRINARÂ®	KA3R34130 Gray	KA3R34130 Gray		Coating	0.38	0.35	0.87	No	Yes	No	35	7/18/2002	4/4/2011
AkzoNobel	TRINARÂ®	KA3R83013 Gray	KA3R83013 Gray		Coating	0.37	0.35	0.87	No	Yes	No	35	1/13/1998	4/4/2011
AkzoNobel	TRINARÂ®	KD3R16489 Gold	KD3R16489 Gold		Coating	0.47	0.54	0.85	No	Yes	No	35	6/21/2003	4/4/2011
AkzoNobel	TRINARÂ®	KD3R23115 Aztec Gold	KD3R23115 Aztec Gold		Coating	0.46	0.54	0.86	No	Yes	No	35	7/21/1998	4/4/2011
AkzoNobel	TRINARÂ®	KG3R32729 Green	KG3R32729 Green		Coating	0.29	0.32	0.87	No	Yes	No	35	1/25/2002	4/4/2011
AkzoNobel	TRINARÂ®	KH3R17370 Beige	KH3R17370 Beige		Coating	0.38	0.45	0.87	No	Yes	No	35	2/17/1998	4/4/2011
AkzoNobel	TRINARÂ®	KH3R17371 Beige	KH3R17371 Beige		Coating	0.56	0.54	0.85	No	Yes	No	35	1/12/1998	4/4/2011
AkzoNobel	TRINARÂ®	KH3R23113 Beige	KH3R23113 Beige		Coating	0.53	0.54	0.87	No	Yes	No	35	1/28/1998	4/4/2011
AkzoNobel	TRINARÂ®	KH3R24309 Ivory	KH3R24309 Ivory		Coating	0.54	0.54	0.86	No	Yes	No	30	2/2/1998	4/4/2011
AkzoNobel	TRINARÂ®	KH3R27112 Beige	KH3R27112 Beige		Coating	0.28	0.32	0.85	No	Yes	No	35	12/2/2002	4/4/2011
AkzoNobel	TRINARÂ®	KH3R82981 Beige	KH3R82981 Beige		Coating	0.55	0.54	0.87	No	Yes	No	40	2/20/1998	4/4/2011
AkzoNobel	TRINARÂ®	KL3R21873 Blue	KL3R21873 Blue		Coating	0.3	0.32	0.88	No	Yes	No	35	6/22/1998	4/4/2011
AkzoNobel	TRINARÂ®	KM2R34129 Silver Metallic	KM2R34129 Silver Metallic		Coating	0.37	0.35	0.86	No	Yes	No	35	8/2/2002	4/4/2011
AkzoNobel	TRINARÂ®	KM2R34922 Silver Metallic	KM2R34922 Silver Metallic		Coating	0.37	0.35	0.86	No	Yes	No	35	5/27/2003	4/4/2011
AkzoNobel	TRINARÂ®	KM2R35642 Copper	KM2R35642 Copper		Coating	0.37	0.35	0.86	No	Yes	No	35	2/7/2003	4/4/2011
AkzoNobel	TRINARÂ®	KM3R32736 Silver Metallic	KM3R32736 Silver Metallic		Coating	0.37	0.35	0.86	No	Yes	No	35	1/25/2002	4/4/2011
AkzoNobel	TRINARÂ®	KR3R34128 Red	KR3R34128 Red		Coating	0.37	0.35	0.87	No	Yes	No	35	2/14/2002	4/4/2011
AkzoNobel	TRINARÂ®	KR3R42714 Red	KR3R42714 Red		Coating	0.37	0.35	0.87	No	Yes	No	35	7/3/2006	4/4/2011
AkzoNobel	TRINARÂ®	KR3R86913 Red	KR3R86913 Red		Coating	0.37	0.35	0.87	No	Yes	No	35	8/7/2001	4/4/2011
AkzoNobel	TRINARÂ®	KR3Y41059	KR3Y41059 Red		Coating	0.26	0.25	0.87	No	Yes	No	35	7/17/2006	4/4/2011
AkzoNobel	TRINARÂ®	KT3R16484 Tan	KT3R16484 Tan		Coating	0.41	0.45	0.87	No	Yes	No	35	4/18/2000	4/4/2011
AkzoNobel	TRINARÂ®	KT3R19238 Sahara Tan	KT3R19238 Sahara Tan		Coating	0.43	0.45	0.87	No	Yes	No	35	3/4/2005	4/4/2011
AkzoNobel	TRINARÂ®	KT3R21713 Tan	KT3R21713 Tan		Coating	0.38	0.32	0.87	No	Yes	No	35	4/21/1998	4/4/2011
AkzoNobel	TRINARÂ®	KT3R23116 Tan	KT3R23116 Tan		Coating	0.36	0.32	0.87	No	Yes	No	35	7/17/1998	4/4/2011
AkzoNobel	TRINARÂ®	KT3R25385 Surfsand	KT3R25385 Surfsand		Coating	0.33	0.32	0.86	No	Yes	No	35	2/19/1998	4/4/2011
AkzoNobel	TRINARÂ®	KW1R36036 White	KW1R36036 White		Coating	0.7	0.69	0.85	Yes	Yes	No	35	12/30/2003	4/4/2011
AkzoNobel	TRINARÂ®	KW3R17374 Bone White	KW3R17374 Bone White		Coating	0.7	0.69	0.85	Yes	Yes	No	35	1/26/1998	4/4/2011
AkzoNobel	TRINARÂ®	KW3R18399 Morton White	KW3R18399 Morton White		Coating	0.56	0.54	0.85	No	Yes	No	30	10/6/1998	4/4/2011
AkzoNobel	TRINARÂ®	KW3R19235 Polar White	KW3R19235 Polar White		Coating	0.56	0.54	0.86	No	Yes	No	35	1/12/1998	4/4/2011
AkzoNobel	TRINARÂ®	KW3R21584 White	KW3R21584 White		Coating	0.56	0.54	0.87	No	Yes	No	40	2/10/1998	4/4/2011
AkzoNobel	TRINARÂ®	KW3R31524 Morton White	KW3R31524 Morton White		Coating	0.55	0.54	0.86	No	Yes	No	30	2/14/2000	4/4/2011
AkzoNobel	TRINARÂ®	KW3R32718 White	KW3R32718 White		Coating	0.66	0.64	0.87	No	Yes	No	35	3/13/2002	4/4/2011
AkzoNobel	TRINARÂ®	KW3R37513 White	KW3R37513 White		Coating	0.56	0.54	0.87	No	Yes	No	35	3/21/2004	4/4/2011

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AkzoNobel	TRINARÂ®	KW3R83034 White	KW3R83034 White		Coating	0.56	0.54	0.87	No	Yes	No	35	7/30/1998	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Ash Gray CCÂ®	Ash Gray CCÂ®		Coating	0.51	0.35	0.87	No	Yes	No	35	3/5/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Burnished Slate CCÂ®	Burnished Slate CCÂ®		Coating	0.29	0.25	0.87	No	Yes	No	35	2/28/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Cocoa Brown CCÂ®	Cocoa Brown CCÂ®		Coating	0.29	0.25	0.87	No	Yes	No	35	4/24/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Colony Green CCÂ®	Colony Green CCÂ®		Coating	0.4	0.32	0.88	No	Yes	No	35	1/18/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Country Red CCÂ®	Country Red CCÂ®		Coating	0.35	0.35	0.87	No	Yes	No	35	8/28/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Dark Gray	Charcoal CCÂ®		Coating	0.33	0.25	0.87	No	Yes	No	35	4/24/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Desert Beige CCÂ®	Desert Beige CCÂ®		Coating	0.38	0.32	0.87	No	Yes	No	35	8/13/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Ebony Black CCÂ®	Ebony Black CCÂ®		Coating	0.26	0.25	0.87	No	Yes	No	35	8/14/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Egyptian White CCÂ®	Egyptian White CCÂ®		Coating	0.56	0.54	0.87	No	Yes	No	35	1/12/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Emerald Green CCÂ®	Emerald Green CCÂ®		Coating	0.28	0.25	0.89	No	Yes	No	35	2/20/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Gallery Blue	Gallery Blue		Coating	0.3	0.25	0.87	No	Yes	No	35	4/16/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Hawaiian Blue CCÂ®	Hawaiian Blue CCÂ®		Coating	0.32	0.32	0.88	No	Yes	No	35	4/17/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	KA3R32732 Gray	KA3R32732 Gray		Coating	0.33	0.25	0.87	No	Yes	No	35	1/6/2002	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	KB3Y42114 Black	KB3Y42114 Black		Coating	0.26	0.25	0.83	No	Yes	No	35	3/1/2007	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	KG3R34133 Green	KG3R34133 Green		Coating	0.4	0.32	0.87	No	Yes	No	35	2/13/2002	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	KR0R29171 Red	KR0R29171 Red		Coating	0.32	0.35	0.87	No	Yes	No	35	6/17/1999	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	KR3R25386 Red	KR3R25386 Red		Coating	0.33	0.35	0.87	No	Yes	No	35	11/30/1998	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	KR3R28974 Red	KR3R28974 Red		Coating	0.29	0.35	0.87	No	Yes	No	35	11/9/1998	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Lightstone CCÂ®	Lightstone CCÂ®		Coating	0.54	0.54	0.87	No	Yes	No	35	4/18/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Patina Green CCÂ®	Patina Green CCÂ®		Coating	0.4	0.32	0.87	No	Yes	No	35	4/19/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Polar White CCÂ®	Polar White CCÂ®		Coating	0.66	0.64	0.87	No	Yes	No	35	4/20/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Sahara Tan CCÂ®	Sahara Tan CCÂ®		Coating	0.38	0.32	0.87	No	Yes	No	35	4/21/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Sand Gold CCÂ®	Sand Gold CCÂ®		Coating	0.56	0.54	0.87	No	Yes	No	35	4/22/2006	4/4/2011
AkzoNobel	TRINARÂ® CCÂ®	Sierra Tan	Sierra Tan		Coating	0.52	0.45	0.87	No	Yes	No	35	4/23/2006	4/4/2011
ALDO Products Company, Inc.	AldoCoat	ALDOCOAT	400		Coating	0.86	0.74	0.88	Yes	No	No	10	1/1/2008	2/10/2012
All Weather Surfaces Hawaii	White Lava Products	Acry-Chem Topcoat	Acry-Chem Topcoat		Coating	0.83	0.73	0.88	Yes	Yes	No	5, 10, 15	11/1/2007	11/10/2011
All Weather Surfaces Hawaii	White Lava Products	Solar Gard Top Coat	Solar Gard Top Coat		Coating	0.83	0.73	0.88	Yes	Yes	No	5, 10, 15	1/1/2008	11/10/2011
All Weather Surfaces Hawaii	White Lava Products	Tropical Roof Shield	Tropical Roof Shield		Coating	0.86	0.73	0.91	Yes	Yes	No	5,10,15	8/1/2008	1/25/2012
All-White Roofs & Manufacturing, Inc.	All White	R400	R400		Coating	0.9	0.75	0.89	No	Yes	No	25	4/1/2009	3/24/2011
AmCoat Industries, Inc.	Rhino Shield	RR-10	RR-10		Coating	0.83	0.73	0.93	Yes	Yes	No	10	4/1/2009	8/18/2011
American Building Components (ABC)	Galvalume Plus	Galvalume Plus	Galvalume Plus		Metal	0.68	0.57	0.14	No	Yes	No	25	3/13/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Ash Gray	Ash Gray		Metal	0.47	0.47	0.87	No	Yes	No	30	8/11/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Buckskin	Buckskin		Metal	0.34	0.34	0.86	No	Yes	No	30	3/13/2009	4/8/2011

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American Building Components (ABC)	Millennium 3000	Burgundy	Burgundy		Metal	0.26	0.25	0.86	No	Yes	No	30	11/20/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Burnished Slate	Burnished Slate		Metal	0.28	0.22	0.85	No	Yes	No	30	11/20/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Charcoal Gray	Charcoal Gray		Metal	0.27	0.25	0.85	No	Yes	No	30	3/2/2010	4/8/2011
American Building Components (ABC)	Millennium 3000	Crimson Red	Crimson Red		Metal	0.33	0.32	0.85	No	Yes	No	30	8/11/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Desert Sand	Desert Sand		Metal	0.42	0.36	0.87	No	Yes	No	30	8/11/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Fern Green	Fern Green		Metal	0.27	0.22	0.85	No	Yes	No	30	11/20/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Gallery Blue	Gallery Blue		Metal	0.28	0.25	0.9	No	Yes	No	30	11/20/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Gray	Gray		Metal	0.46	0.46	0.86	No	Yes	No	30	8/5/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Hawaiian Blue	Hawaiian Blue		Metal	0.32	0.29	0.85	No	Yes	No	30	8/5/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Ivory	Ivory		Metal	0.65	0.63	0.86	No	Yes	No	30	3/13/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Ivy Green	Ivy Green		Metal	0.28	0.22	0.84	No	Yes	No	30	3/13/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Koko Brown	Koko Brown	KR-10007-039,,	Metal	0.28	0.22	0.85	No	Yes	No	30	8/5/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Light Stone	Light Stone		Metal	0.5	0.5	0.86	No	Yes	No	30	3/13/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Polar White	Polar White		Metal	0.58	0.57	0.87	No	Yes	No	30	3/13/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Regal White	Regal White		Metal	0.52	0.57	0.88	No	Yes	No	30	3/13/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Rustic Red	Rustic Red		Metal	0.36	0.35	0.86	No	Yes	No	30	8/5/2009	4/8/2011
American Building Components (ABC)	Millennium 3000	Saddle Tan	Saddle Tan		Metal	0.48	0.47	0.87	No	Yes	No	30	3/13/2009	4/8/2011
American Buildings Company	SmartKote	Colonial Red	Colonial Red		Metal	0.32	0.25	0.85	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Dark Bronze	Dark Bronze		Metal	0.29	0.25	0.85	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Evergreen	Evergreen		Metal	0.3	0.25	0.87	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Hemlock Green	Hemlock Green		Metal	0.34	0.32	0.87	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Light Bronze	Light Bronze		Metal	0.44	0.32	0.87	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Light Stone	Light Stone		Metal	0.58	0.55	0.86	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Medium Bronze	Medium Bronze		Metal	0.3	0.25	0.87	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Pearl Gray	Pearl Gray		Metal	0.5	0.35	0.87	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Reflective White	Reflective White		Metal	0.64	0.55	0.86	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Regal Blue	Regal Blue		Metal	0.25	0.25	0.85	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Regal White	Regal White		Metal	0.72	0.68	0.86	Yes	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Royal Blue	Royal Blue 25		Metal	0.25	0.25	0.83	No	Yes	No	35	7/21/2011	11/10/2011
American Buildings Company	SmartKote	Slate Gray	Slate Gray		Metal	0.37	0.35	0.87	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Surrey Beige	Surrey Beige		Metal	0.51	0.32	0.86	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Taupe Sand	Taupe Sand		Metal	0.57	0.35	0.86	No	Yes	No	35	10/20/2010	4/11/2011

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American Buildings Company	SmartKote	Terra Cotta	Terra Cotta		Metal	0.35	0.35	0.85	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SmartKote	Warm White	Warm White		Metal	0.59	0.55	0.88	No	Yes	No	35	10/20/2010	4/11/2011
American Buildings Company	SP-Cool	Aztec Blue	Aztec Blue		Metal	0.25	0.25	0.86	No	Yes	No	25	10/20/2010	4/11/2011
American Buildings Company	SP-Cool	Brick Red	Brick Red		Metal	0.32	0.25	0.83	No	Yes	No	25	10/20/2010	4/11/2011
American Buildings Company	SP-Cool	Burnished Slate	Burnished Slate		Metal	0.31	0.25	0.86	No	Yes	No	25	10/20/2010	4/11/2011
American Buildings Company	SP-Cool	Fox Gray	Fox Gray		Metal	0.43	0.35	0.85	No	Yes	No	25	10/20/2010	4/11/2011
American Buildings Company	SP-Cool	Hunter Green	Hunter Green		Metal	0.26	0.25	0.86	No	Yes	No	25	10/20/2010	4/11/2011
American Buildings Company	SP-Cool	Polar White	Polar White		Metal	0.66	0.65	0.86	Yes	Yes	No	25	10/20/2010	4/11/2011
American Buildings Company	SP-Cool	Sagebrush Tan	Sagebrush Tan		Metal	0.47	0.32	0.85	No	Yes	No	25	10/20/2010	4/11/2011
American Buildings Company	SP-Cool	Sandstone	Sandstone		Metal	0.59	0.55	0.87	No	Yes	No	25	10/20/2010	4/11/2011
American Construction Metals (ACM)	Fluropon SR	Aged Copper	Aged Copper		Metal	0.35	0.32	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Ash Gray	Ash Gray		Metal	0.39	0.39	0.84	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Banner Red	Banner Red		Metal	0.4	0.41	0.82	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Burgundy	Burgundy		Metal	0.25	0.23	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Champagne	Champagne		Metal	0.37	0.35	0.77	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Charcoal Gray	Charcoal Gray		Metal	0.27	0.25	0.84	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Classic Green	Classic Green		Metal	0.27	0.26	0.83	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Colonial Red	Colonial Red		Metal	0.33	0.29	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Copper Penny	Copper Penny		Metal	0.49	0.35	0.77	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Dark Bronze	Dark Bronze		Metal	0.26	0.25	0.84	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Hartford Green	Hartford Green		Metal	0.27	0.26	0.83	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Hemlock Green	Hemlock Green		Metal	0.32	0.32	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Mansard Brown	Mansard Brown		Metal	0.26	0.25	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Matte Black	Matte Black		Metal	0.25	0.25	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Medium Bronze	Medium Bronze		Metal	0.3	0.28	0.87	No	Yes	No	40	6/10/2010	4/8/2011

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American Construction Metals (ACM)	Fluropon SR	Patina Green	Patina Green		Metal	0.29	0.28	0.87	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Pre-Weathered	Pre-Weathered		Metal	0.3	0.35	0.77	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Regal Blue	Regal Blue		Metal	0.26	0.25	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Regal White	Regal White		Metal	0.68	0.65	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Sandstone	Sandstone		Metal	0.54	0.55	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Sierra Tan	Sierra Tan		Metal	0.35	0.51	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Silver	Silver		Metal	0.6	0.35	0.77	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Slate Blue	Slate Blue		Metal	0.29	0.31	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Slate Gray	Slate Gray		Metal	0.36	0.35	0.84	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Solar White	Solar White		Metal	0.68	0.65	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Stone White	Stone White		Metal	0.6	0.55	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Teal	Teal		Metal	0.25	0.26	0.83	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	Fluropon SR	Terra Cotta	Terra Cotta		Metal	0.27	0.23	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Antique Bronze	Antique Bronze		Metal	0.26	0.22	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Ash Gray	Ash Gray		Metal	0.46	0.35	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Banner Red	Banner Red		Metal	0.33	0.32	0.83	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Black	Black		Metal	0.28	0.24	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Blue	Blue		Metal	0.29	0.29	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Bone White	Bone White		Metal	0.53	0.63	0.84	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Bone White	Bone White		Metal	0.53	0.63	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Brite Red	Brite Red		Metal	0.33	0.32	0.83	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Brown	Brown		Metal	0.27	0.25	0.83	No	Yes	No	40	6/10/2010	4/8/2011

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American Construction Metals (ACM)	WeatherX SR	Burgundy	Burgundy		Metal	0.25	0.22	0.83	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Charcoal	Charcoal		Metal	0.27	0.25	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Classic Green	Classic Green		Metal	0.25	0.26	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Clay	Clay		Metal	0.37	0.32	0.87	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Colonial Red	Colonial Red		Metal	0.25	0.22	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Dark Bronze	Dark Bronze		Metal	0.26	0.22	0.84	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Fern Green	Fern Green		Metal	0.27	0.25	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Gallery Blue	Gallery Blue		Metal	0.25	0.25	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Hartford Green	Hartford Green		Metal	0.27	0.25	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Hunter	Hunter		Metal	0.27	0.25	0.84	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Ivory	Ivory		Metal	0.6	0.58	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Light Brown	Light Brown		Metal	0.26	0.22	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Light Gray	Light Gray		Metal	0.47	0.35	0.87	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Mansard Brown	Mansard Brown		Metal	0.26	0.22	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Matte Black	Matte Black		Metal	0.27	0.24	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Medium Bronze	Medium Bronze		Metal	0.26	0.22	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Polar White	Polar White		Metal	0.53	0.63	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Red	Red		Metal	0.25	0.22	0.85	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Regal Blue	Regal Blue		Metal	0.25	0.25	0.84	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Sandstone	Sandstone		Metal	0.47	0.35	0.83	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Sierra Tan	Sierra Tan		Metal	0.42	0.47	0.87	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Slate Gray	Slate Gray		Metal	0.31	0.35	0.86	No	Yes	No	40	6/10/2010	4/8/2011

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American Construction Metals (ACM)	WeatherX SR	Snowdrift White	Snowdrift White		Metal	0.71	0.68	0.82	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Stone	Stone		Metal	0.5	0.63	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Construction Metals (ACM)	WeatherX SR	Tan	Tan		Metal	0.38	0.32	0.86	No	Yes	No	40	6/10/2010	4/8/2011
American Weatherstar	Weatherstar Coatings	Acrylic 210 - White	Acrylic 210 - White		Coating	0.81	0.64	0.9	Yes	Yes	No	10	1/1/2004	4/25/2011
American Weatherstar	Weatherstar Coatings	Acrylic 211HT - White	Acrylic 211HT- White		Coating	0.82	0.81	0.9	Yes	Yes	No	10	1/1/2004	4/25/2011
American Weatherstar	Weatherstar Coatings	Acrylic 211- White	Acrylic 211- White		Coating	0.85	0.57	0.89	Yes	Yes	No	10	1/1/2004	4/25/2011
American Weatherstar	Weatherstar Coatings	Silicone 410- White	Silicone 410- White		Coating	0.84	0.66	0.85	Yes	Yes	No	10	1/1/2004	4/25/2011
American Weatherstar	WeatherStar Single Ply	WeatherGuard FB TPO White	WeatherGuard FB TPO White		Single-Ply	0.76	0.68	0.9	Yes	Yes	No	15	1/1/2006	9/10/2012
American Weatherstar	WeatherStar Single Ply	WeatherGuard TPO White	WeatherGuard TPO White		Single-Ply	0.76	0.68	0.9	Yes	Yes	No	15	1/1/2006	9/10/2012
Andek Corporation	Andek	Polaroof AC	Polaroof AC		Coating	0.83	0.55	0.94	Yes	Yes	No	10	1/1/1996	4/7/2011
Andek Corporation	Andek	Polaroof NW	Polaroof NW		Coating	0.81	0.52	0.93	Yes	Yes	No	10	4/1/2009	4/7/2011
ARC	DynaSHIELD SEBS Aluminum Coating, Aluminum Coating	SEBS Aluminum Coating	4190		Coating	0.59	0.53	0.49	No	Yes	No	10	9/17/1998	4/7/2011
ARC	DynaSHIELD SEBS White Coating, FRFC White Coating,	SEBS/FRFC/ Dynashield White Coating	4220		Coating	0.87	0.76	0.88	Yes	Yes	No	10	5/1/1996	4/7/2011
ARC	HydroSHIELD Ceramic Insulating Roof Coat, Ceramic	Ceramic Roof Coating	5110		Coating	0.83	0.67	0.91	Yes	Yes	No	10	11/15/1999	4/7/2011
ARC	HydroSHIELD White Reflectant Roof Coating, Standar	White Reflectant Coating	8110		Coating	0.78	0.62	0.91	Yes	Yes	No	10	4/1/2009	4/7/2011
ARC	PLSI	DynaSHIELD Flashing Grade	DynaSHIELD Flashing Grade		Coating	0.79	0.73	0.95	Yes	Yes	No	5	5/1/1995	4/7/2011
ARC	PLSI	DynaSHIELD Seam Sealer	DynaSHIELD Seam Sealer		Coating	0.8	0.73	0.95	Yes	Yes	No	5	5/1/1995	4/7/2011
ARC	PLSI	DynaSHIELD White Coating	DynaSHIELD White Coating		Coating	0.82	0.61	0.95	Yes	Yes	No	5	5/1/1995	4/7/2011
ARC	PLSI	DynaSHIELD White Coating UL	DynaSHIELD White Coating UL		Coating	0.82	0.59	0.95	Yes	Yes	No	5	5/1/1995	4/7/2011
ARC	PLSI	HydroSHIELD Insulating Ceramic Roof Coat	HydroSHIELD Insulating Ceramic Roof Coat		Coating	0.8	0.79	0.96	Yes	Yes	No	10	11/15/1999	4/7/2011
ARC	PLSI	HydroSHIELD Standard White	HydroSHIELD Standard White		Coating	0.8	0.66	0.96	Yes	Yes	No	5	4/1/2009	4/7/2011
ARC	PLSI	Hydrotherm Petro Coat	Hydrotherm Petro Coat		Coating	0.8	0.77	0.93	Yes	Yes	No	5	2/10/1999	4/7/2011
ARC	PLSI	Hydrotherm Roof Coat	Hydrotherm Roof Coat		Coating	0.8	0.65	0.96	Yes	Yes	No	10	2/10/1999	4/7/2011
ARC	PLSI	SEBS White Coating "Low Odor"/Paint	SEBS White Coating "Low Odor"/Paint		Coating	0.82	0.61	0.95	Yes	Yes	No	5	5/1/1995	4/7/2011
ARC	PLSI	SEBS White Flashing Cement	SEBS White Flashing Cement		Coating	0.79	0.73	0.95	Yes	Yes	No	10	5/1/1995	4/7/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Brite Red 434A845	Brite Red		Metal	0.4	0.41	0.82	No	Yes	No	20	1/1/2006	4/11/2011

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Architectural Building Components - Houston, TX	Architectural Building Components	Brite White 431B843	Brite White		Metal	0.71	0.67	0.83	Yes	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Buckskin 433R754	Buckskin		Metal	0.31	0.34	0.84	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Champagne Metallic 439Z960M	Champagne Metallic		Metal	0.38	0.35	0.77	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Charcoal Gray 432R1836	Charcoal Gray 432R1836		Coating	0.27	0.25	0.85	No	Yes	No	30	5/23/2011	7/7/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Colonial Red 434RZ592	Colonial Red		Metal	0.25	0.23	0.85	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Copper Metallic 439Z722M	Copper Metallic		Metal	0.49	0.35	0.77	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Dark Bronze 437R609	Dark Bronze		Metal	0.26	0.25	0.85	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Dove Gray 432R1021	Dove Gray		Metal	0.48	0.35	0.85	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Galvalume Plus	Galvalume Plus		Metal	0.69	0.55	0.22	Yes	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Granite 432A945	Granite		Metal	0.37	0.35	0.85	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Granite 432B1695	Granite		Metal	0.37	0.35	0.85	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Hemlock Green 435R154	Hemlock Green 435R154		Metal	0.35	0.32	0.85	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Leadcoat 439Z526M	Leadcoat 439Z526M		Metal	0.37	0.35	0.77	No	Yes	No	30	5/23/2011	7/7/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Mansard Brown 437R645	Mansard Brown		Metal	0.26	0.25	0.85	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Old Town Gray 432R1022	Old Town Gray		Metal	0.48	0.35	0.85	No	Yes	No	30	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Patina Green 435B196	Patina Green		Metal	0.35	0.32	0.85	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Regal White 431A770	Regal White		Metal	0.7	0.67	0.84	Yes	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Sandstone 433B087	Sandstone		Metal	0.48	0.35	0.85	No	Yes	No	30	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Seal Brown 437R225	Seal Brown 437R225		Metal	0.26	0.25	0.85	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Silver Metallic 439ZZ035M	Silver Metallic		Metal	0.58	0.35	0.77	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Slate Blue 436B132	Slate Blue		Metal	0.3	0.25	0.86	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Slate Gray 432R315	Slate Gray		Metal	0.4	0.35	0.85	No	Yes	No	20	1/1/2006	4/11/2011

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Architectural Building Components - Houston, TX	Architectural Building Components	Surrey Beige 437B313	Surrey Beige		Metal	0.41	0.45	0.86	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Teal 435R546	Teal		Metal	0.27	0.25	0.83	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Terra Cotta 434A847	Terra Cotta	KR-10007-002,,	Metal	0.27	0.23	0.85	No	Yes	No	30	1/1/2006	4/11/2011
Architectural Building Components - Houston, TX	Architectural Building Components	Weathered Galvalume 439Z720M	Weathered Galvalume 439Z720M		Metal	0.3	0.35	0.77	No	Yes	No	20	1/1/2006	4/11/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Almond LG	Almond LG		Coating	0.61	0.55	0.85	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Bone White LG	Bone White LG		Coating	0.69	0.65	0.84	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Charcoal Gray LG	Charcoal Gray LG		Coating	0.41	0.35	0.85	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Colonial Red LG	Colonial Red LG		Coating	0.34	0.32	0.86	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Dark Bronze LG	Dark Bronze LG		Coating	0.33	0.25	0.85	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Evergreen LG	Evergreen LG		Coating	0.3	0.25	0.85	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Medium Bronze LG	Medium Bronze LG		Coating	0.33	0.31	0.86	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Regal Blue LG	Regal Blue LG		Coating	0.3	0.25	0.85	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Slate Blue LG	Slate Blue LG		Coating	0.3	0.25	0.85	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Slate Gray LG	Slate Gray LG		Coating	0.37	0.35	0.86	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Teal LG	Teal LG		Coating	0.34	0.32	0.86	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Integrated Metals, Inc. (AIM, Inc.)	AIM SOFFIT	Terra Cotta LG	Terra Cotta LG		Coating	0.38	0.32	0.86	No	Yes	No	35	8/3/2009	3/15/2011
Architectural Sheetmetal Products, Inc.	Quick Snap 16	Quick Snap 16	Bone White		Metal	0.57	0.54	0.88	No	Yes	No	40	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	Quick Snap 16	Quick Snap 16	Classic Green		Metal	0.3	0.3	0.87	No	Yes	No	40	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	Quick Snap 16	Quick Snap 16	Colonial Red		Metal	0.27	0.27	0.87	No	Yes	No	40	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	Quick Snap 16	Quick Snap 16	Light Stone		Metal	0.55	0.51	0.87	No	Yes	No	40	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Aged Copper		Metal	0.41	0.41	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Bright Silver		Metal	0.54	0.54	0.89	No	Yes	No	35	1/3/2005	4/7/2011

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Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Brilliance(Brite Red)		Metal	0.37	0.37	0.88	No	Yes	No	20	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Burgundy		Metal	0.28	0.28	0.89	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Champagne		Metal	0.41	0.41	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Charcoal Gray		Metal	0.25	0.25	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Dark Bronze		Metal	0.26	0.27	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Deep Blue Sea		Metal	0.26	0.26	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Dove Gray		Metal	0.38	0.38	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Everglade Moss		Metal	0.29	0.28	0.87	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Forest Green		Metal	0.28	0.28	0.89	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Hartford Green		Metal	0.25	0.25	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Mansard Brown		Metal	0.27	0.28	0.89	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Matte Black		Metal	0.26	0.26	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Medium Bronze		Metal	0.32	0.33	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Metallic Copper		Metal	0.37	0.37	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Pacific Blue/ Trinar		Metal	0.3	0.3	0.87	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Regal White		Metal	0.7	0.68	0.87	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Sandstone		Metal	0.54	0.52	0.89	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Sierra Tan		Metal	0.37	0.37	0.87	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Slate Blue		Metal	0.35	0.35	0.87	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Slate Gray		Metal	0.41	0.4	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Surrey Beige		Metal	0.41	0.4	0.88	No	Yes	No	35	1/3/2005	4/7/2011
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Teal Blue		Metal	0.28	0.28	0.89	No	Yes	No	35	1/3/2005	4/7/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
Architectural Sheetmetal Products, Inc.	SpectraLume	ASP Series: SL, ML, MLC, SB, SBLC, SP	Terra Cotta		Metal	0.4	0.4	0.87	No	Yes	No	35	1/3/2005	4/7/2011
ASC Building Products	Duratech mx	Copper Penny	Copper Penny		Metal	0.51	0.35	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech nt	Surf White	Surf White		Metal	0.59	0.55	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Blackberry	Blackberry		Metal	0.27	0.23	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Canyon Red	Canyon Red		Metal	0.4	0.32	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Chesnut Brown	Chesnut Brown		Metal	0.3	0.25	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Classic Brown	Classic Brown		Metal	0.29	0.31	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Cypress Green	Cypress Green		Metal	0.28	0.25	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Denali Green	Denali Green		Metal	0.26	0.25	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Desert Beige	Desert Beige		Metal	0.49	0.42	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Everglade	Everglade		Metal	0.33	0.32	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Forest Green	Forest Green		Metal	0.27	0.25	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Lightstone	Lightstone		Metal	0.58	0.55	0.85	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Old Town Gray	Old Town Gray		Metal	0.35	0.35	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Rustic Red	Rustic Red		Metal	0.35	0.32	0.85	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Slate Gray	Slate Gray		Metal	0.31	0.25	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Tahoe Blue	Tahoe Blue		Metal	0.3	0.25	0.83	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Tumbleweed	Tumbleweed		Metal	0.59	0.55	0.84	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Weathered Copper	Weathered Copper		Metal	0.34	0.25	0.87	Yes	Yes	No	25	3/1/2010	4/11/2011
ASC Building Products	Duratech xl	Winter White	Winter White		Metal	0.7	0.67	0.86	Yes	Yes	No	25	3/1/2010	4/11/2011
ATAS International, Inc.	ADVANTA Shingle HAS	ADVANTA Shingle HAS	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	ADVANTA Shingle HAS	ADVANTA Shingle HAS	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	ADVANTA Shingle HAS	ADVANTA Shingle HAS	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	50	1/1/2007	4/11/2011
ATAS International, Inc.	ADVANTA Shingle HAS	ADVANTA Shingle HAS	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	ADVANTA Shingle HAS	ADVANTA Shingle HAS	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	ATAS Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Dove Grey, ATAS #13		Metal	0.48	0.35	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Antique Patina, ATAS #24		Metal	0.26	0.25	0.86	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Boysenberry ATAS #25		Metal	0.28	0.25	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Champagne, ATAS #31		Metal	0.55	0.35	0.77	No	Yes	No	30	1/1/2008	4/11/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Concord Cream, ATAS #05		Metal	0.65	0.55	0.85	Yes	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Dove Grey, ATAS #13		Metal	0.48	0.35	0.85	No	Yes	No	30	1/2/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Hartford Green, ATAS #27		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Hemlock Green, ATAS #30		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Mint Green, ATAS #22		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Patina Green, ATAS #12		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Rawhide, ATAS #15		Metal	0.55	0.51	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Sandstone, ATAS #06		Metal	0.57	0.55	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Siam Blue, ATAS #14		Metal	0.27	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Silversmith, ATAS #28		Metal	0.47	0.35	0.77	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Castletop Shingle HCT	Castletop Shingle HCT	Slate Blue, ATAS #21		Metal	0.29	0.31	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Antique Patina, ATAS #24		Metal	0.26	0.25	0.86	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Hartford Green, ATAS #27		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Boysenberry ATAS #25		Metal	0.28	0.25	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Champagne, ATAS #31		Metal	0.55	0.35	0.77	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Concord Cream, ATAS #05		Metal	0.65	0.55	0.85	Yes	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Dove Grey, ATAS #13		Metal	0.48	0.35	0.85	No	Yes	No	30	1/3/2009	4/11/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Galvalume Plus		Metal	0.68	0.57	0.14	Yes	Yes	No	20	1/1/2002	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Hemlock Green, ATAS #30		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Mint Green, ATAS #22		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Patina Green, ATAS #12		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Rawhide, ATAS #15		Metal	0.55	0.51	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Sandstone, ATAS #06		Metal	0.57	0.55	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Siam Blue, ATAS #14		Metal	0.27	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Silversmith, ATAS #28		Metal	0.47	0.35	0.77	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Slate Blue, ATAS #21		Metal	0.29	0.31	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam	Monarch Batten Seam MRB	Boysenberry ATAS #25		Metal	0.28	0.25	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Antique Patina, ATAS #24		Metal	0.26	0.25	0.86	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Champagne, ATAS #31		Metal	0.55	0.35	0.77	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Concord Cream, ATAS #05		Metal	0.65	0.55	0.85	Yes	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Dove Grey, ATAS #13		Metal	0.48	0.35	0.85	No	Yes	No	30	1/4/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Galvalume Plus		Metal	0.68	0.57	0.14	Yes	Yes	No	20	1/1/2002	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Hartford Green, ATAS #27		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Hemlock Green, ATAS #30		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Mint Green, ATAS #22		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Patina Green, ATAS #12		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Rawhide, ATAS #15		Metal	0.55	0.51	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Sandstone, ATAS #06		Metal	0.57	0.55	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Siam Blue, ATAS #14		Metal	0.27	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Silversmith, ATAS #28		Metal	0.47	0.35	0.77	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Batten Seam MRB	Monarch Batten Seam MRB	Slate Blue, ATAS #21		Metal	0.29	0.31	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Antique Patina, ATAS #24		Metal	0.26	0.25	0.86	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Boysenberry ATAS #25		Metal	0.28	0.25	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Champagne, ATAS #31		Metal	0.55	0.35	0.77	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Concord Cream, ATAS #05		Metal	0.65	0.55	0.85	Yes	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Dove Grey, ATAS #13		Metal	0.48	0.35	0.85	No	Yes	No	30	1/5/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Galvalume Plus		Metal	0.68	0.57	0.14	Yes	Yes	No	20	1/1/2002	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Hartford Green, ATAS #27		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Hemlock Green, ATAS #30		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Mint Green, ATAS #22		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Patina Green, ATAS #12		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Rawhide, ATAS #15		Metal	0.55	0.51	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Sandstone, ATAS #06		Metal	0.57	0.55	0.85	No	Yes	No	30	1/1/2009	4/11/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Siam Blue, ATAS #14		Metal	0.27	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Silversmith, ATAS #28		Metal	0.47	0.35	0.77	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Monarch Dutch Standing Seam MRD	Slate Blue, ATAS #21		Metal	0.29	0.31	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Antique Patina, ATAS #24		Metal	0.26	0.25	0.86	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Boysenberry ATAS #25		Metal	0.28	0.25	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Champagne, ATAS #31		Metal	0.55	0.35	0.77	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Concord Cream, ATAS #05		Metal	0.65	0.55	0.85	Yes	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Dove Grey, ATAS #13		Metal	0.48	0.35	0.85	No	Yes	No	30	1/6/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Hartford Green, ATAS #27		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Hemlock Green, ATAS #30		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Mint Green, ATAS #22		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Patina Green, ATAS #12		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Rawhide, ATAS #15		Metal	0.55	0.51	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Sandstone, ATAS #06		Metal	0.57	0.55	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Siam Blue, ATAS #14		Metal	0.27	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Silversmith, ATAS #28		Metal	0.47	0.35	0.77	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	PC Panel Standing Seam	PC Panel Standing Seam	Slate Blue, ATAS #21		Metal	0.29	0.31	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Antique Patina, ATAS #24		Metal	0.26	0.25	0.86	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Boysenberry ATAS #25		Metal	0.28	0.25	0.85	No	Yes	No	50	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Champagne, ATAS #31		Metal	0.55	0.35	0.77	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Concord Cream, ATAS #05		Metal	0.65	0.55	0.85	Yes	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	50	1/1/2007	4/11/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
ATAS International, Inc.	Permashake HPS	Permashake HPS	Dove Grey, ATAS #13		Metal	0.48	0.35	0.85	No	Yes	No	30	1/7/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Hartford Green, ATAS #27		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Hemlock Green, ATAS #30		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Mint Green, ATAS #22		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Patina Green, ATAS #12		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Rawhide, ATAS #15		Metal	0.55	0.51	0.85	No	Yes	No	50	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Sandstone, ATAS #06		Metal	0.57	0.55	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Siam Blue, ATAS #14		Metal	0.27	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Silversmith, ATAS #28		Metal	0.47	0.35	0.77	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Permashake HPS	Permashake HPS	Slate Blue, ATAS #21		Metal	0.29	0.31	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Antique Patina, ATAS #24		Metal	0.26	0.25	0.86	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Boysenberry ATAS #25		Metal	0.28	0.25	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Champagne, ATAS #31		Metal	0.55	0.35	0.77	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Concord Cream, ATAS #05		Metal	0.65	0.55	0.85	Yes	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Dove Grey, ATAS #13		Metal	0.48	0.35	0.85	No	Yes	No	30	1/8/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Galvalume Plus		Metal	0.68	0.57	0.14	Yes	Yes	No	20	1/1/2002	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Hartford Green, ATAS #27		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Hemlock Green, ATAS #30		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Mint Green, ATAS #22		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Patina Green, ATAS #12		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011

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ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Rawhide, ATAS #15		Metal	0.55	0.51	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Sandstone, ATAS #06		Metal	0.57	0.55	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Siam Blue, ATAS #14		Metal	0.27	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Silversmith, ATAS #28		Metal	0.47	0.35	0.77	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rumba Shake Bermuda Panel HBS	Slate Blue, ATAS #21		Metal	0.29	0.31	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Antique Patina, ATAS #24		Metal	0.26	0.25	0.86	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Boysenberry ATAS #25		Metal	0.28	0.25	0.85	No	Yes	No	50	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Champagne, ATAS #31		Metal	0.55	0.35	0.77	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Concord Cream, ATAS #05		Metal	0.65	0.55	0.85	Yes	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	50	1/1/2007	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Dove Grey, ATAS #13		Metal	0.48	0.35	0.85	No	Yes	No	30	1/9/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Hartford Green, ATAS #27		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Hemlock Green, ATAS #30		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Mint Green, ATAS #22		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Patina Green, ATAS #12		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Rawhide, ATAS #15		Metal	0.55	0.51	0.85	No	Yes	No	50	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Sandstone, ATAS #06		Metal	0.57	0.55	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Siam Blue, ATAS #14		Metal	0.27	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Silversmith, ATAS #28		Metal	0.47	0.35	0.77	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Standing Seam Shingle HSS	Standing Seam Shingle HSS	Slate Blue, ATAS #21		Metal	0.29	0.31	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile & Scanroof Tile Panels	Boysenberry ATAS #25		Metal	0.28	0.25	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile & Scanroof Tile Panels	Brite Red, ATAS #17		Metal	0.4	0.41	0.82	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Antique Patina, ATAS #24		Metal	0.26	0.25	0.86	No	Yes	No	30	1/1/2008	4/11/2011

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ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Bone White, ATAS #26		Metal	0.7	0.69	0.85	Yes	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Champagne, ATAS #31		Metal	0.55	0.35	0.77	No	Yes	No	30	1/1/2008	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Concord Cream, ATAS #05		Metal	0.65	0.55	0.85	Yes	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Coppertone, ATAS #23		Metal	0.37	0.35	0.86	No	Yes	No	30	1/1/2007	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Hartford Green, ATAS #27		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Hemlock Green, ATAS #30		Metal	0.25	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Mint Green, ATAS #22		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Mission Red, ATAS #08		Metal	0.32	0.35	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Patina Green, ATAS #12		Metal	0.35	0.32	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Rawhide, ATAS #15		Metal	0.55	0.51	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Sandstone, ATAS #06		Metal	0.57	0.55	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Siam Blue, ATAS #14		Metal	0.27	0.25	0.83	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Sierra Tan, ATAS #09		Metal	0.35	0.32	0.87	No	Yes	No	50	1/1/2008	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Silversmith, ATAS #28		Metal	0.47	0.35	0.77	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Techo Tile SCT & Scanroof SCP Tile Panels	Slate Blue, ATAS #21		Metal	0.29	0.31	0.85	No	Yes	No	30	1/1/2009	4/11/2011
ATAS International, Inc.	Trinar CC	Ascot White	KW3Y47866		Coating	0.56	0.54	0.87	No	Yes	No	35	3/1/2007	12/1/2011
ATAS International, Inc.	Trinar CC	Forest Green	KG3Y47867		Coating	0.28	0.25	0.87	No	Yes	No	35	3/1/2007	12/1/2011
ATAS International, Inc.	Trinar CC	Rocky Grey	KA3Y47856		Metal	0.28	0.35	0.84	No	Yes	No	35	3/1/2007	12/1/2011
ATAS International, Inc.	Trinar CC	Slate Grey	KA3Y47855		Metal	0.36	0.35	0.84	No	Yes	No	35	3/1/2007	12/1/2011
Barrett Company	Ram Ultra	Silver Premium	Silver Premium		Coating	0.68	0.61	0.4	Yes	Yes	No	5	4/1/2009	7/28/2011
Barrett Company	Ram Ultra	White	White		Coating	0.84	0.77	0.89	Yes	Yes	No	5	4/1/2009	7/28/2011
BASF Corporation	ELASTOCOAT	A-1000 White	A-1000 White		Coating	0.81	0.66	0.88	Yes	Yes	No	20	1/1/2003	4/11/2011
BASF Corporation	ELASTOCOAT	S-5000 White	S-5000 White		Coating	0.83	0.63	0.87	Yes	Yes	No	20	1/1/2000	4/11/2011
BASF Corporation	FEcoat	1000 White	1000 White		Coating	0.85	0.57	0.89	Yes	Yes	No	20	1/1/1993	4/11/2011
BASF Corporation	FEcoat	2000 White	2000 White		Coating	0.81	0.68	0.89	Yes	Yes	No	20	1/1/1993	4/11/2011
Bayer MaterialScience	Bayblock	BAYBLOCK 700 WHITE	BAYBLOCK 700 WHITE		Coating	0.81	0.64	0.9	Yes	No	No	10	8/1/2007	3/25/2011
Bayer MaterialScience	Bayblock	BAYBLOCK HT WHITE	BAYBLOCK HT WHITE		Coating	0.86	0.66	0.9	Yes	No	No	10	8/1/2007	3/25/2011
Bayer MaterialScience	Bayblock	BAYBLOCK II WHITE	BAYBLOCK II WHITE		Coating	0.86	0.62	0.89	Yes	No	No	10	8/1/2007	3/25/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
Bayer MaterialScience	Baytec Sil 70	White	White		Coating	0.85	0.66	0.85	Yes	No	Yes	10	8/1/2007	4/11/2011
Becker Specialty Corporation	BeckryFluor/ BeckryTherm	Arctic White	Arctic White		Coating	0.59	0.57	0.85	No	Yes	No	20	5/1/2003	5/25/2011
Becker Specialty Corporation	BeckryFluor/ BeckryTherm	Gold	Gold		Coating	0.47	0.46	0.86	No	Yes	No	20	7/1/2005	5/25/2011
Becker Specialty Corporation	BeckryFluor/ BeckryTherm	SG Fair Green	SG Fair Green		Coating	0.38	0.38	0.86	No	Yes	No	20	5/1/2003	5/25/2011
Becker Specialty Corporation	BeckryFluor/ BeckryTherm	Stone Grey	Stone Grey		Coating	0.32	0.33	0.87	No	Yes	No	20	9/1/2004	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2B831	408-20-2B831		Coating	0.25	0.25	0.85	No	Yes	No	20	2/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2C1130	408-20-2C1130		Coating	0.28	0.28	0.85	No	Yes	No	20	2/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2G880	408-20-2G880		Coating	0.26	0.26	0.84	No	Yes	No	20	2/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2G882	408-20-2G882		Coating	0.26	0.26	0.83	No	Yes	No	20	8/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2N1609	408-20-2N1609		Coating	0.33	0.32	0.85	No	Yes	No	20	2/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2N1611	408-20-2N1611		Coating	0.33	0.36	0.85	No	Yes	No	20	2/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2N1612	408-20-2N1612		Coating	0.26	0.26	0.83	No	Yes	No	20	2/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2N1613	408-20-2N1613		Coating	0.25	0.26	0.83	No	Yes	No	20	2/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2N1638	408-20-2N1638		Coating	0.27	0.28	0.83	No	Yes	No	20	8/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2R781	408-20-2R781		Coating	0.31	0.32	0.84	No	Yes	No	20	2/1/2008	5/25/2011
Becker Specialty Corporation	BeckryTherm	408-20-2R837	408-20-2R837		Coating	0.36	0.37	0.86	No	Yes	No	20	8/1/2007	5/25/2011
Becker Specialty Corporation	BeckryTherm	Country Red	Country Red		Coating	0.35	0.28	0.85	No	Yes	No	20	6/1/2010	5/25/2011
Becker Specialty Corporation	BeckryTherm	Red 497-2R1102	Red 497-2R1102		Coating	0.31	0.28	0.84	No	Yes	No	20	3/1/2010	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Antique Brown	Antique Brown		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Ash Gray	Ash Gray		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Ash Gray 497-2C1298	Ash Gray 497-2C1298		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Ash Gray 497-2C1338	Ash Gray 497-2C1338		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Ash Gray 497-2C1347	Ash Gray 497-2C1347		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Ash Gray 497-2C1349	Ash Gray 497-2C1349		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Barn Red	Barn Red		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Barn Red 497-2R1079	Barn Red 497-2R1079		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Black	Black		Coating	0.32	0.25	0.92	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Black 497-2K834	Black 497-2K834		Coating	0.32	0.25	0.92	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Bronze	Bronze		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Brown	Brown		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Burgundy	Burgundy		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Burgundy 497-2R1018	Burgundy 497-2R1018		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011

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Becker Specialty Corporation	Beckrytherm Beckrytech	Burgundy 497-2R1023	Burgundy 497-2R1023		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Burgundy 497-2R1038	Burgundy 497-2R1038		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Burgundy 497-2R1058	Burgundy 497-2R1058		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Burgundy 497-2R978	Burgundy 497-2R978		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Burnished Slate	Burnished Slate		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Burnished Slate 497-2N1916	Burnished Slate 497-2N1916		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Charcoal	Charcoal		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Charcoal 497-2C1311	Charcoal 497-2C1311		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Charcoal 497-2C1337	Charcoal 497-2C1337		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Charcoal 497-2C1919	Charcoal 497-2C1919		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Charcoal 497-2C1928	Charcoal 497-2C1928		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Charcoal Gray	Charcoal Gray		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Clay	Clay		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Clay 497-2N3297	Clay 497-2N3297		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Clay Mist	Clay Mist		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Coal Black	Coal Black		Coating	0.32	0.25	0.92	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Cocoa Brown	Cocoa Brown		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Cocoa Brown 497-2N3287	Cocoa Brown 497-2N3287		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Cocoa Brown 497-2N3312	Cocoa Brown 497-2N3312		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Crimson Red	Crimson Red		Coating	0.31	0.28	0.85	No	Yes	No	20	6/1/2010	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	CW7686/4	CW7686/4		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	CW7688/4	CW7688/4		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	CW7690/4	CW7690/4		Coating	0.32	0.25	0.92	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	CW7692/4	CW7692/4		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	CW7694/4	CW7694/4		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	CW7696/4	CW7696/4		Coating	0.27	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Dark Green	Dark Green		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Dark Red	Dark Red		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Dark Red 497-2R1104	Dark Red 497-2R1104		Coating	0.32	0.28	0.84	No	Yes	No	20	3/1/2010	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Desert Beige	Desert Beige		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Earth Brown	Earth Brown		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Ebony Black	Ebony Black		Coating	0.32	0.25	0.92	No	Yes	No	20	12/1/2009	5/25/2011

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Becker Specialty Corporation	Beckrytherm Beckrytech	Gallery Blue	Gallery Blue		Coating	0.27	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Gallery Blue 497-2B918	Gallery Blue 497-2B918		Coating	0.27	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Gallery Blue 497-2B971	Gallery Blue 497-2B971		Coating	0.27	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Light Gray	Light Gray		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Light Gray 497-2C1918	Light Gray 497-2C1918		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Ocean Blue	Ocean Blue		Coating	0.27	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	O T Grey	O T Grey		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Pewter Gray 497-2C1292	Pewter Gray 497-2C1292		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Pewter Gray 497-2C1297	Pewter Gray 497-2C1297		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Plum	Plum		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Quaker Gray 497-2C1267	Quaker Gray 497-2C1267		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Quaker Gray 497-2C1361	Quaker Gray 497-2C1361		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Red 497-2R1056	Red 497-2R1056		Coating	0.34	0.28	0.86	No	Yes	No	20	1/1/2010	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Red 497-2R987	Red 497-2R987		Coating	0.34	0.28	0.84	No	Yes	No	20	9/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Regal Blue	Regal Blue		Coating	0.27	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Royal Brown	Royal Brown		Coating	0.32	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Royal Red	Royal Red		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Rural Red	Rural Red		Coating	0.32	0.28	0.83	No	Yes	No	20	6/1/2010	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Rustic Red	Rustic Red		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Rustic Red 497-2R1037	Rustic Red 497-2R1037		Coating	0.28	0.28	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Sapphire Blue	Sapphire Blue		Coating	0.27	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Slate	Slate		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Slate Grey	Slate Grey		Coating	0.37	0.25	0.93	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Smoke Gray	Smoke Gray		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Taupe	Taupe		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Beckrytherm Beckrytech	Zinc Grey	Zinc Grey		Coating	0.57	0.35	0.91	No	Yes	No	20	12/1/2009	5/25/2011
Becker Specialty Corporation	Super Series 4800 Super Cool	408-10-2R840	408-10-2R840		Coating	0.31	0.3	0.88	No	Yes	No	20	8/1/2007	5/25/2011
Berridge Manufacturing Company	Berridge	815G105 Hemlock Green	Hemlock Green		Metal	0.29	0.31	0.84	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	815G34 Patina Green	Patina Green		Metal	0.32	0.34	0.85	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	815R153 Deep Red	Deep Red		Metal	0.42	0.4	0.84	No	Yes	Yes	20	11/7/2007	4/11/2011

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Berridge Manufacturing Company	Berridge	815R1 Terra Cotta	Terra Cotta		Metal	0.31	0.32	0.86	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	815T702 Sierra Tan	Sierra Tan		Metal	0.35	0.34	0.84	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	815W32 Shasta White	Shasta White		Metal	0.54	0.54	0.84	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	815W42 Parchment	Parchment		Metal	0.46	0.49	0.85	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	815W49 Natural White	Natural White		Metal	0.77	0.74	0.85	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	818A7 Lead Cote	Lead Cote		Metal	0.29	0.32	0.85	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	818A94 Preweathered Galvalume	Preweathered Galvalume		Metal	0.26	0.26	0.85	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	818R68 Copper Cote	Copper Cote		Metal	0.4	0.44	0.86	No	Yes	Yes	20	11/7/2007	4/11/2011
Berridge Manufacturing Company	Berridge	818T7 Champagne	Champagne		Metal	0.35	0.39	0.86	No	Yes	Yes	20	11/7/2007	4/11/2011
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon/ 0089519	Solar White		Metal	0.7	0.68	0.85	Yes	Yes	No	25	6/1/2005	4/11/2011
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon/ 0090314	Birch White		Metal	0.55	0.55	0.86	No	Yes	No	25	1/1/1993	4/11/2011
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon Classic II SR	Cool Copper Penny/ 459RZ2422M		Coating	0.35	0.35	0.75	No	Yes	No	25	9/8/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon Classic II SR	Cool Metallic Silver/ 459RZ2431M		Coating	0.35	0.35	0.75	No	Yes	No	25	9/8/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Birch White/451R1075		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Brick Red/ 454R1016		Coating	0.25	0.25	0.83	No	Yes	No	25	9/23/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Bright Red/ 454R1000		Coating	0.35	0.35	0.83	No	Yes	No	25	8/17/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Country Wheat/ 453R1160		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Desert Beige/453R1154		Coating	0.45	0.45	0.83	No	Yes	No	25	8/5/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Emerald Green/ 455R1198		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012

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BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Gray Stone/452R1583		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Harvest/ 457R1089		Coating	0.25	0.25	0.83	No	Yes	No	25	8/10/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Igloo White/451R810		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Ivory White/451R809		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Jade Green/ 455R1133		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Majestic Blue/456RZ1385		Coating	0.25	0.25	0.83	No	Yes	No	25	7/24/2010	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Marsh Green/ 455R1102		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Ocean Blue/456R1384		Coating	0.25	0.25	0.83	No	Yes	No	25	7/24/2010	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Old Town Gray/452R1587		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Onyx Black/458R645		Coating	0.25	0.25	0.83	No	Yes	No	25	8/20/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Palm Green/ 455R1101		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Parchment/ 453R1159		Coating	0.45	0.45	0.83	No	Yes	No	25	8/5/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Safari Brown/ 457R1124		Coating	0.25	0.25	0.83	No	Yes	No	25	8/10/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Shell Gray/ 452R1633		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2009	6/25/2012
BlueScope Buildings North America, Inc.	Butler Manufacturing, A Division of BlueScope Buil	Fluropon L/G SR	Cool Solar White/451R838-Galvalume		Coating	0.7	0.67	0.83	Yes	No	No	25	10/2/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon Classic II SR	Cool Copper Penny	Cool Copper Penny/ 459RZ2422M		Coating	0.35	0.35	0.75	No	Yes	No	25	9/8/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon Classic II SR	Cool Metallic Silver	Cool Metallic Silver/ 459RZ2431M		Coating	0.35	0.35	0.75	No	Yes	No	25	9/8/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Artic White	Cool Artic White/ 451R810		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Birch White	Cool Birch White/451R1075		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Bright Red	Cool Bright Red/ 454R1000		Coating	0.35	0.35	0.83	No	Yes	No	25	8/17/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Colonial Red	Cool Colonial Red/454R1016		Coating	0.25	0.23	0.83	No	Yes	No	25	9/23/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Country Wheat	Cool Country Wheat/ 453R1160		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Dark Bronze	Cool Dark Bronze/ 457R1089		Coating	0.25	0.25	0.83	No	Yes	No	25	8/10/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Egyptian White	Cool Egyptian White/451R809		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Forest Green	Cool Forest Green/ 455R1101		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Hemlock Green	Cool Hemlock Green/ 455R1102		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Jade Green	Cool Jade Green/ 455R1133		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Leaf Green	Cool Leaf Green/ 455R1198		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Matte Black	Cool Matte Black/458R645		Coating	0.25	0.25	0.83	No	Yes	No	25	8/20/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Old Town Gray	Cool Old Town Gray/452R1587		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Parchment	Cool Parchment/ 453R1159		Coating	0.45	0.45	0.83	No	Yes	No	25	8/5/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Regal Blue	Cool Regal Blue/ 456RZ1385		Coating	0.25	0.25	0.83	No	Yes	No	25	7/24/2010	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Shell Gray	Cool Shell Gray/ 452R1633		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Sierra Tan	Cool Sierra Tan/ 453R1154		Coating	0.45	0.45	0.83	No	Yes	No	25	8/5/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Solar White	Cool Solar White/451R838-Galvalume		Coating	0.7	0.67	0.83	Yes	No	No	25	10/2/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Tahoe Blue	Cool Tahoe Blue/456R1384		Coating	0.25	0.25	0.83	No	Yes	No	25	7/24/2010	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Weathered Copper	Cool Weathered Copper/ 457R1124		Coating	0.25	0.25	0.83	No	Yes	No	25	8/10/2009	6/25/2012
BlueScope Buildings North America, Inc.	Fluropon L/G SR	Cool Zinc Gray	Cool Zinc Gray/ 452R1583		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon Classic II SR	Cool Copper Penny/ 459RZ2422M		Coating	0.35	0.35	0.75	No	Yes	No	25	9/8/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon Classic II SR	Cool Metallic Silver/ 459RZ2431M		Coating	0.35	0.35	0.75	No	Yes	No	25	9/8/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Artic White/ 451R810		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Bermuda Green/ 455R1101		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012

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BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Bright Red/ 454R1000		Coating	0.35	0.35	0.83	No	Yes	No	25	8/17/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Cobalt Blue/456R1384		Coating	0.25	0.25	0.83	No	Yes	No	25	7/24/2010	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Colonial Red/454R1016		Coating	0.25	0.23	0.83	No	Yes	No	25	9/23/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Cotton White/451R838-Galvalume		Coating	0.7	0.67	0.83	Yes	No	No	25	10/2/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Dark Bronze/ 457R1089		Coating	0.25	0.25	0.83	No	Yes	No	25	8/10/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Ebony/ 458R645		Coating	0.25	0.25	0.83	No	Yes	No	25	8/20/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Egyptian White/451R809		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Granite Gray/452R1633		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Hemlock Green/ 455R1102		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Imperial Blue/456RZ1385		Coating	0.25	0.25	0.83	No	Yes	No	25	7/24/2010	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Jade Green/ 455R1133		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool leaf Green/ 455R1198		Coating	0.25	0.25	0.83	No	Yes	No	25	8/14/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Old Town Gray/452R1587		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Parchment/ 453R1159		Coating	0.45	0.45	0.83	No	Yes	No	25	8/5/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Sierra Tan/ 453R1154		Coating	0.45	0.45	0.83	No	Yes	No	25	8/5/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Straw Gold/453R1160		Coating	0.55	0.55	0.83	No	Yes	No	25	8/4/2009	6/25/2012
BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Weathered Copper/ 457R1124		Coating	0.25	0.25	0.83	No	Yes	No	25	8/10/2009	6/25/2012

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BlueScope Buildings North America, Inc.	Varco Pruden, A Division of BlueScope Buildings NA	Fluropon L/G SR	Cool Zinc Gray/ 452R1583		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2009	6/25/2012
BondCote Roofing Systems	BondCote	35 - 50 mils	35 - 50 mils		Single-Ply	0.8	0.58	0.95	Yes	Yes	No	20	4/1/2009	3/17/2011
BondCote Roofing Systems	E Plus	50 - 80 mils	50 - 80 mils		Single-Ply	0.87	0.62	0.94	Yes	Yes	No	20	1/1/1999	3/17/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	CERAM-A-STARÂ® 1050 Beige - renamed Light Stone	00 - Light Stone		Metal	0.53	0.54	0.87	No	Yes	No	30	4/1/2007	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	CERAM-A-STARÂ® 1050 Colonial Red	04 - Colonial Red		Metal	0.27	0.29	0.88	No	Yes	No	30	7/1/2007	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	CERAM-A-STARÂ® 1050 Dark Green - renamed Indy Green	02 - Indy Green		Metal	0.27	0.27	0.87	No	Yes	No	30	12/1/2009	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	CERAM-A-STARÂ® 1050 Old Town Gray	03 - Old Town Gray		Metal	0.27	0.37	0.88	No	Yes	No	30	8/1/2007	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	CERAM-A-STARÂ® 1050 Sand Gold	05 - Sand Gold		Metal	0.44	0.54	0.87	No	Yes	No	30	5/1/2007	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	CERAM-A-STARÂ® 1050 Weathered Copper	06 - Weathered Copper		Metal	0.29	0.3	0.87	No	Yes	No	30	12/1/2009	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	CERAM-A-STARÂ® 1050 White	07 - Polar White		Metal	0.6	0.63	0.87	No	Yes	No	30	3/1/2007	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Black LG	99 - Pitch Black		Metal	0.26	0.26	0.87	No	Yes	No	35	7/1/2008	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Brick Red	40 - Brick Red		Metal	0.26	0.35	0.87	No	Yes	No	35	11/1/2007	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Champagne Metallic	94 - Champagne Metallic		Metal	0.37	0.37	0.86	No	Yes	No	35	1/1/2011	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Classic Green	50 - Classic Green		Metal	0.28	0.28	0.89	No	Yes	No	35	1/1/2011	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Copper Metallic	93 - Copper Metallic		Metal	0.37	0.37	0.86	No	Yes	No	35	11/1/2008	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Hemlock Green	51 - Hemlock Green		Metal	0.28	0.28	0.89	No	Yes	No	35	7/1/2009	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Hunter Green	52 - Hunter Green		Metal	0.28	0.28	0.89	No	Yes	No	35	11/1/2009	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Medium Bronze	61 - Medium Bronze		Metal	0.29	0.3	0.87	No	Yes	No	35	1/1/2011	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Mystique	91 - Mystique		Metal	0.26	0.37	0.86	No	Yes	No	35	1/1/2009	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Parchment LG	62 - Cool Parchment		Metal	0.49	0.51	0.87	No	Yes	No	35	7/1/2008	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Patina	90 - Patina		Metal	0.31	0.37	0.86	No	Yes	No	35	1/1/2011	4/1/2011

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Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Regal White	70 - Cool Regal White		Metal	0.66	0.64	0.87	No	Yes	No	35	5/1/2009	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Sea Mist LG	81 - Sea Mist		Metal	0.31	0.32	0.88	No	Yes	No	35	1/1/2011	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Silver Metallic	92 - Silver Metallic		Metal	0.37	0.37	0.86	No	Yes	No	35	1/1/2010	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Surrey Beige - renamed Sierra Tan	60 - Sierra Tan		Metal	0.39	0.51	0.87	No	Yes	No	35	11/1/2007	4/1/2011
Borga, Inc	BORGA Panel, Super Panel, Elite Panel, HR345, Clas	TRINARÂ® Terra Cotta LG	41 - Terra Cotta		Metal	0.35	0.35	0.87	No	Yes	No	35	11/1/2007	4/1/2011
Borga, Inc	KynarÂ®	KynarÂ® 03K Old Town Gray	03K Old Town Gray		Metal	0.42	0.35	0.86	Yes	Yes	No	35	3/18/2011	4/1/2011
Bridger Steel, Inc.	Weather x - SR	Beige	Beige		Metal	0.44	0.32	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Black	Black		Metal	0.28	0.24	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Burgundy	Burgundy		Metal	0.27	0.25	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Colonial Red	Colonial Red		Metal	0.28	0.25	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Copper Penny	Copper Penny		Metal	0.48	0.47	0.85	No	Yes	No	50	12/3/2009	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Crimson Red	Crimson Red		Metal	0.42	0.32	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Dark Blue	Dark Blue		Metal	0.31	0.35	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Dark Brown	Dark Brown		Metal	0.34	0.22	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Dark Green	Dark Green		Metal	0.28	0.22	0.85	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Dark Grey	Dark Grey		Metal	0.38	0.25	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Desert Brown	Desert Brown		Metal	0.29	0.32	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Forest (Fern) Green	Forest (Fern) Green		Metal	0.27	0.22	0.85	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Gloss Red	Gloss Red		Metal	0.29	0.25	0.85	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	HG All Steel Red	HG All Steel Red		Metal	0.36	0.32	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Hickory	Hickory		Metal	0.41	0.32	0.85	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Ivory	Ivory		Metal	0.59	0.53	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Light Blue	Light Blue		Metal	0.3	0.3	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Light Grey	Light Grey		Metal	0.33	0.32	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Medium Brown	Medium Brown		Metal	0.35	0.32	0.85	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Medium Green	Medium Green		Metal	0.35	0.32	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Parchment	Parchment		Metal	0.58	0.53	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Stone	Stone		Metal	0.53	0.36	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	Weathered Copper	Weathered Copper		Metal	0.39	0.32	0.86	No	Yes	No	50	6/15/2010	4/7/2011
Bridger Steel, Inc.	Weather x - SR	White	White		Metal	0.6	0.6	0.85	No	Yes	No	50	12/3/2009	4/7/2011
Can-American Corrugating Co. Ltd.	WeatherX	Barn Red	SPR0345X		Metal	0.35	0.32	0.85	No	Yes	No	20	4/29/2005	7/20/2012
Can-American Corrugating Co. Ltd.	WeatherX	Bone White	SPW0560X		Metal	0.56	0.55	0.86	No	Yes	No	20	6/18/2009	7/20/2012
Can-American Corrugating Co. Ltd.	WeatherX	Bright White	SPW0330X		Metal	0.65	0.64	0.85	Yes	Yes	No	20	5/3/2005	7/20/2012
Can-American Corrugating Co. Ltd.	WeatherX	CA Red	SPR0498X		Metal	0.33	0.35	0.86	No	Yes	No	20	3/28/2009	7/20/2012
Can-American Corrugating Co. Ltd.	WeatherX	CA White	SPW0556X		Metal	0.6	0.55	0.86	No	Yes	No	20	8/21/2008	7/20/2012
Can-American Corrugating Co. Ltd.	WeatherX	Earth Brown	SPB0432X		Metal	0.26	0.22	0.83	No	Yes	No	20	9/20/2005	7/20/2012
Can-American Corrugating Co. Ltd.	WeatherX	Pebble Beige	SPD0474X		Metal	0.6	0.55	0.86	No	Yes	No	20	7/18/2005	7/20/2012
Can-American Corrugating Co. Ltd.	WeatherX	Rawhide	SPD0489X		Metal	0.43	0.39	0.86	No	Yes	No	20	9/20/2005	7/20/2012

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Can-American Corrugating Co. Ltd.	WeatherX	Sandstone	SPD0490X		Metal	0.53	0.5	0.86	No	Yes	No	20	5/3/2005	7/20/2012
Can-American Corrugating Co. Ltd.	WeatherX	Vintage Burgundy	SPR0346X		Metal	0.25	0.22	0.86	No	Yes	No	20	2/14/2006	7/20/2012
Carlisle SynTec Incorporated	Syntec	Sure-Flex PVC White	Sure-Flex PVC White		Single-Ply	0.87	0.61	0.95	Yes	Yes	No	30	1/1/2004	3/25/2011
Carlisle SynTec Incorporated	Syntec	Sure-Weld TPO Tan	Sure-Weld TPO Tan		Single-Ply	0.71	0.64	0.86	Yes	Yes	No	30	1/1/1994	3/25/2011
Carlisle SynTec Incorporated	Syntec	Sure-Weld TPO White	Sure-Weld TPO White		Single-Ply	0.79	0.7	0.9	Yes	Yes	No	30	1/1/1994	3/25/2011
Carlisle SynTec Incorporated	Syntec	Sure-White EPDM White	Sure-White EPDM White		Single-Ply	0.76	0.64	0.9	Yes	Yes	No	30	1/1/1993	3/25/2011
Carlisle SynTec Incorporated	Versico	Versigard EPDM White	Versigard EPDM White		Single-Ply	0.76	0.64	0.9	Yes	Yes	No	30	1/1/1993	3/25/2011
Carlisle SynTec Incorporated	Versico	Versiweld Premier TPO Tan	Versiweld Premier TPO Tan		Single-Ply	0.71	0.64	0.86	Yes	Yes	No	30	1/1/1994	3/25/2011
Carlisle SynTec Incorporated	Versico	Versiweld Premier TPO White	Versiweld Premier TPO White		Single-Ply	0.79	0.7	0.9	Yes	Yes	No	30	1/1/1994	3/25/2011
CCJJ LLC	Coat N Cool	1680 Elastameric White Coating	CC-1680		Coating	0.82	0.63	0.91	Yes	Yes	No	10	9/1/2011	6/11/2012
CCJJ LLC	Coat N Cool	Antique White	Antique White CC-218-M		Coating	0.72	0.68	0.87	Yes	Yes	No	10	8/15/2008	9/26/2011
CCJJ LLC	Coat N Cool	Butter Cream	Butter Cream CC-220-E		Coating	0.75	0.7	0.87	Yes	Yes	No	10	8/15/2008	9/26/2011
CCJJ LLC	Coat N Cool	Irish Linen	Irish Linen CC-219-E		Coating	0.69	0.64	0.84	Yes	Yes	No	10	8/15/2008	2/10/2012
CCJJ LLC	Coat N Cool	Rosebud	Rosebud CC-219-J		Coating	0.71	0.67	0.86	Yes	Yes	No	10	8/15/2008	2/10/2012
CCJJ LLC	Coat N Cool	Silhouettes	Silhouettes CC218-A		Coating	0.71	0.65	0.85	Yes	Yes	No	10	8/15/2008	2/10/2012
CCJJ LLC	Coat N Cool	Siltstone	Siltstone CC-219-I		Coating	0.72	0.68	0.87	Yes	Yes	No	10	8/15/2008	9/26/2011
CCJJ LLC	Coat N Cool	White	White CC-217-A		Coating	0.83	0.76	0.87	Yes	Yes	No	10	8/15/2008	9/26/2011
CCJJ LLC	EESy	ELASTA-Ceramic Topcoat White	EES-1680		Coating	0.82	0.63	0.91	Yes	Yes	No	10	3/20/2012	6/11/2012
CCJJ LLC	EESy Cool Coating	Epoxy Basecoat White	Epoxy Basecoat White		Coating	0.83	0.76	0.87	Yes	Yes	No	10	3/1/2012	3/26/2012
CCJJ LLC	Protect N Cool	PC Basecoat White	PC Basecoat White		Coating	0.83	0.76	0.87	Yes	Yes	No	10	2/1/2012	2/10/2012
Central States Manufacturing, Inc.	CentralGuard	Acrylic Galvalume	Acrylic Galvalume		Metal	0.77	0.51	0.75	Yes	Yes	No	20	4/28/2009	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Alamo	Alamo		Metal	0.64	0.62	0.85	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Arctic	Arctic		Metal	0.71	0.68	0.85	Yes	Yes	No	40	3/5/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Black	Black		Metal	0.35	0.24	0.86	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Brilliant	Brilliant		Metal	0.66	0.65	0.87	Yes	Yes	No	40	3/25/2009	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Brown	Brown		Metal	0.27	0.22	0.85	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Burgundy	Burgundy		Metal	0.26	0.27	0.84	No	Yes	No	40	3/5/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Burnished Slate	Burnished Slate		Metal	0.28	0.22	0.85	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Charcoal	Charcoal		Metal	0.27	0.25	0.85	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Colony	Colony		Metal	0.36	0.35	0.87	No	Yes	No	40	3/25/2009	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Crimson	Crimson		Metal	0.32	0.32	0.85	No	Yes	No	40	3/6/2007	4/11/2011

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Central States Manufacturing, Inc.	CentralGuard	Desert	Desert		Metal	0.42	0.36	0.87	No	Yes	No	40	3/25/2009	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Fern	Fern		Metal	0.27	0.22	0.85	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Forest	Forest		Metal	0.28	0.22	0.84	No	Yes	No	40	3/5/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Gallery Blue	Gallery Blue		Metal	0.25	0.25	0.83	No	Yes	No	40	1/31/2011	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Gallery Blue	Gallery Blue		Metal	0.27	0.25	0.85	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Galvanized	Galvanized		Metal	0.58	0.25	0.67	No	Yes	No	20	4/28/2009	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Gold	Gold		Metal	0.47	0.48	0.86	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Gray	Gray		Metal	0.48	0.47	0.87	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Hawaiian	Hawaiian		Metal	0.25	0.2	0.86	No	Yes	No	40	3/25/2009	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Hunter	Hunter		Metal	0.34	0.32	0.85	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Ivory	Ivory		Metal	0.66	0.65	0.85	No	Yes	No	40	3/25/2009	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Light Stone	Light Stone		Metal	0.5	0.5	0.86	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Ocean	Ocean		Metal	0.25	0.25	0.86	No	Yes	No	40	3/25/2009	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Polar	Polar		Metal	0.6	0.59	0.85	No	Yes	No	40	3/5/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Rustic	Rustic		Metal	0.28	0.24	0.85	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Tan	Tan		Metal	0.41	0.37	0.86	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	CentralGuard	Taupe	Taupe		Metal	0.38	0.38	0.87	No	Yes	No	40	3/25/2009	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Antique Ivory	Antique Ivory		Metal	0.67	0.65	0.87	Yes	Yes	No	40	6/25/2009	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Ash	Ash		Metal	0.39	0.39	0.84	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Autumn	Autumn		Metal	0.31	0.33	0.84	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Beige	Beige		Metal	0.4	0.39	0.86	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Brandywine	Brandywine		Metal	0.25	0.23	0.85	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Brite	Brite		Metal	0.68	0.67	0.86	Yes	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Bronze	Bronze		Metal	0.27	0.25	0.86	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Clay	Clay		Metal	0.33	0.32	0.85	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Copper Metallic	Copper Metallic		Metal	0.45	0.44	0.85	No	Yes	No	40	3/25/2009	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Evergreen	Evergreen		Metal	0.26	0.25	0.84	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Matte Black	Matte Black		Metal	0.27	0.25	0.86	No	Yes	No	40	1/31/2011	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Regal	Regal		Metal	0.66	0.65	0.84	Yes	Yes	No	40	1/31/2011	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Roman	Roman		Metal	0.26	0.25	0.85	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Sand	Sand		Metal	0.53	0.52	0.86	No	Yes	No	40	3/6/2007	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Smoke	Smoke		Metal	0.32	0.25	0.85	No	Yes	No	40	4/23/2010	4/11/2011

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Central States Manufacturing, Inc.	Fluropon	Terratone	Terratone		Metal	0.33	0.31	0.86	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	Fluropon	Tudor	Tudor		Metal	0.29	0.25	0.86	No	Yes	No	40	4/23/2010	4/11/2011
Central States Manufacturing, Inc.	Fluropon SR	DARK BRONZE	DARK BRONZE		Metal	0.26	0.25	0.83	No	Yes	No	30	4/26/2006	9/25/2012
Central States Manufacturing, Inc.	Fluropon SR	SLATE GRAY	SLATE GRAY		Metal	0.37	0.35	0.84	No	Yes	No	40	2/1/2012	9/25/2012
Central States Manufacturing, Inc.	Fluropon SR	VERDIGRIS	VERDIGRIS		Metal	0.35	0.35	0.85	No	Yes	No	40	2/1/2012	9/25/2012
CENTRIA	SRS, ADP, SDP, Profile Series	NIL	Acrylic-Coated Galvalume		Metal	0.68	0.55	0.08	Yes	Yes	No	20	6/1/1996	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Aged Copper		Metal	0.49	0.38	0.86	No	Yes	No	20	6/2/1996	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Bone White		Metal	0.68	0.71	0.85	Yes	Yes	No	20	6/3/1996	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Champagne Pearl		Metal	0.48	0.48	0.81	No	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Chromium Gray		Metal	0.48	0.44	0.85	No	Yes	No	20	6/1/1996	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Colonial Red		Metal	0.27	0.23	0.85	No	Yes	No	20	6/1/1996	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Crushed Ice		Metal	0.6	0.6	0.84	No	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Fashion Gray		Metal	0.32	0.32	0.85	No	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Lee Ivory		Metal	0.64	0.62	0.85	No	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Light Gray		Metal	0.54	0.55	0.85	No	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Mauve		Metal	0.67	0.67	0.86	Yes	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Off-White		Metal	0.71	0.67	0.85	Yes	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Pebble		Metal	0.28	0.29	0.87	No	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Prism Yellow		Metal	0.65	0.65	0.85	Yes	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Regal White		Metal	0.7	0.68	0.85	Yes	Yes	No	20	6/1/1996	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Sandstone		Metal	0.54	0.55	0.85	No	Yes	No	20	6/1/1996	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Silversmith		Metal	0.53	0.53	0.78	No	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	Surrey Beige		Metal	0.42	0.41	0.85	No	Yes	No	20	6/1/1996	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	XL Champagne Gold		Metal	0.48	0.48	0.85	No	Yes	No	20	6/1/2000	3/28/2011

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CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	XL Light Bronze		Metal	0.41	0.37	0.8	No	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	XL Silver		Metal	0.5	0.5	0.82	No	Yes	No	20	6/1/2000	3/28/2011
CENTRIA	Versapanel, SRS, ADP, SDP, Profile Series	NIL	XL Silver Gray		Metal	0.29	0.26	0.86	No	Yes	No	20	6/1/2000	3/28/2011
Centurion Industries, Inc.	KR-24	12429	Ash Gray (prem.)		Metal	0.35	0.35	0.85	No	Yes	No	20	10/16/2009	4/6/2011
Centurion Industries, Inc.	KR-24	124291	Ash Gray (std.)		Metal	0.47	0.47	0.87	No	Yes	No	20	10/16/2009	4/6/2011
Centurion Industries, Inc.	KR-24	124381	Colony Green (std.)		Metal	0.35	0.32	0.86	No	Yes	No	20	10/16/2009	4/6/2011
Centurion Industries, Inc.	KR-24	124401	Crimson Red (std.)		Metal	0.33	0.32	0.83	No	Yes	No	20	10/16/2009	4/6/2011
Centurion Industries, Inc.	KR-24	12450	Light Stone (prem.)		Metal	0.65	0.64	0.86	Yes	Yes	No	20	10/16/2009	4/6/2011
Centurion Industries, Inc.	KR-24	124501	Light Stone (std.)		Metal	0.5	0.63	0.86	No	Yes	No	20	10/16/2009	4/6/2011
Centurion Industries, Inc.	KR-24	12455	Polar White (prem.)		Metal	0.36	0.67	0.86	No	Yes	No	20	10/16/2009	4/6/2011
Centurion Industries, Inc.	KR-24	124561	Rustic Red (std.)		Metal	0.25	0.22	0.86	No	Yes	No	20	10/16/2009	4/6/2011
Centurion Industries, Inc.	KR-24	124571	Sahara Tan (std)		Metal	0.42	0.47	0.87	No	Yes	No	20	10/16/2009	4/6/2011
CertainTeed Corporation	CertainTeed	CT20 Star White from Oxford, NC	CT20 Star White from Oxford, NC		Shingles	0.27	0.29	0.88	No	Yes	No	20	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	CT20 Star White from Portland, OR	CT20 Star White from Portland, OR		Shingles	0.27	0.29	0.89	No	Yes	No	20	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	Flexiglas Premium 960 Cap CoolStar	Flexiglas Premium 960 Cap CoolStar		Modified Bitumen	0.75	0.63	0.87	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	FlintCoat A300	FlintCoat A300		Coating	0.66	0.56	0.37	Yes	No	No	10	1/1/2006	4/7/2011
CertainTeed Corporation	CertainTeed	FlintCoat A Plus	FlintCoat A Plus		Coating	0.7	0.56	0.4	Yes	No	No	10	1/1/2006	4/7/2011
CertainTeed Corporation	CertainTeed	FlintCoat W	FlintCoat W		Coating	0.85	0.68	0.91	Yes	No	No	10	1/1/2006	4/7/2011
CertainTeed Corporation	CertainTeed	Flintglas MS Cap CoolStar	Flintglas MS Cap CoolStar		Built-Up-Roof	0.77	0.63	0.92	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintglas MS Cap White	Flintglas MS Cap White		Built-Up-Roof	0.27	0.28	0.87	Yes	Yes	No	20	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic Cap 30 CoolStar	Flintlastic Cap 30 CoolStar		Modified Bitumen	0.7	0.69	0.9	Yes	Yes	No	20	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic FR Cap 30 CoolStar	Flintlastic FR Cap 30 CoolStar		Modified Bitumen	0.75	0.63	0.93	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic FR Cap 30 T CoolStar	Flintlastic FR Cap 30 T CoolStar		Modified Bitumen	0.72	0.63	0.87	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic FR-P CoolStar	Flintlastic FR-P CoolStar		Modified Bitumen	0.76	0.63	0.92	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic FR-P White	Flintlastic FR-P White		Modified Bitumen	0.27	0.28	0.88	Yes	Yes	No	20	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic GMS CoolStar	Flintlastic GMS CoolStar		Modified Bitumen	0.71	0.63	0.89	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic GTA CoolStar	Flintlastic GTA CoolStar		Modified Bitumen	0.74	0.63	0.89	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic GTA-FR CoolStar	Flintlastic GTA-FR CoolStar		Modified Bitumen	0.75	0.63	0.92	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic GTA FR White	Flintlastic GTA FR White		Modified Bitumen	0.27	0.25	0.9	Yes	Yes	No	20	1/1/2000	4/7/2011

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CertainTeed Corporation	CertainTeed	Flintlastic GTA White	Flintlastic GTA White		Modified Bitumen	0.27	0.27	0.87	Yes	Yes	No	20	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic GTA White Diamond CoolStar	Flintlastic GTA White Diamond CoolStar		Modified Bitumen	0.77	0.63	0.86	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic GTS CoolStar	Flintlastic GTS CoolStar		Modified Bitumen	0.76	0.63	0.86	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic GTS-FR CoolStar	Flintlastic GTS-FR CoolStar		Modified Bitumen	0.72	0.69	0.87	Yes	Yes	No	20	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic GTS White	Flintlastic GTS White		Modified Bitumen	0.25	0.24	0.85	Yes	Yes	No	20	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic Premium FR-P CoolStar	Flintlastic Premium FR-P CoolStar		Modified Bitumen	0.73	0.63	0.87	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic Premium FR-P White	Flintlastic Premium FR-P White		Modified Bitumen	0.26	0.27	0.87	Yes	Yes	No	20	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic Premium GMS CoolStar	Flintlastic Premium GMS CoolStar		Modified Bitumen	0.74	0.63	0.88	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic Premium GMS White	Flintlastic Premium GMS White		Modified Bitumen	0.28	0.27	0.86	Yes	Yes	No	20	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic SA Cap CoolStar	Flintlastic SA Cap CoolStar		Modified Bitumen	0.76	0.63	0.87	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic SA Cap FR CoolStar	Flintlastic SA Cap FR CoolStar		Modified Bitumen	0.77	0.63	0.92	Yes	Yes	No	20	1/1/2007	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic SA Cap FR White	Flintlastic SA Cap FR White		Modified Bitumen	0.27	0.26	0.85	Yes	Yes	No	20	1/1/2002	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastic SA Cap White	Flintlastic SA Cap White		Modified Bitumen	0.27	0.24	0.89	Yes	Yes	No	20	1/1/2002	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlastis FR Cap White	Flintlastis FR Cap White		Modified Bitumen	0.25	0.25	0.87	Yes	Yes	No	20	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	Flintlatic GMS White	Flintlatic GMS White		Modified Bitumen	0.28	0.28	0.89	Yes	Yes	No	20	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Mist White	Landmark Mist White		Shingles	0.26	0.28	0.92	No	Yes	No	30	3/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Premium Silver Birch Oxford, NC	Landmark Premium Silver Birch Oxford, NC		Shingles	0.25	0.27	0.95	No	Yes	No	50	3/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Premium Silver Birch Portland, OR	Landmark Premium Silver Birch Portland, OR		Shingles	0.26	0.28	0.95	No	Yes	No	50	3/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Premium Silver Birch Shakopee, MN	Landmark Premium Silver Birch Shakopee, MN		Shingles	0.28	0.3	0.95	No	Yes	No	50	3/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Silver Birch	Landmark Silver Birch		Shingles	0.26	0.28	0.91	No	Yes	No	30	3/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Aged Cedar	Landmark Solaris Aged Cedar		Shingles	0.26	0.28	0.95	No	Yes	No	50	6/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Coastal Tan	Landmark Solaris Coastal Tan		Shingles	0.42	0.45	0.95	No	Yes	No	50	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Coastal Tan AR	Landmark Solaris Coastal Tan AR		Shingles	0.4	0.43	0.95	No	Yes	No	50	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Crystal Gray	Landmark Solaris Crystal Gray		Shingles	0.27	0.29	0.95	No	Yes	No	50	6/1/2010	4/7/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
CertainTeed Corporation	CertainTeed	Landmark Solaris Dusky Clay	Landmark Solaris Dusky Clay		Shingles	0.26	0.28	0.95	No	Yes	No	50	6/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Max Def Burnt Sienna	Landmark Solaris Max Def Burnt Sienna		Shingles	0.26	0.27	0.95	No	Yes	No	50	11/1/2008	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Max Def Heather Blend	Landmark Solaris Max Def Heather Blend		Shingles	0.25	0.27	0.95	No	Yes	No	50	11/1/2008	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Max Def Resawn Shake	Landmark Solaris Max Def Resawn Shake		Shingles	0.26	0.28	0.95	No	Yes	No	50	11/1/2008	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Max Def Weathered Wood	Landmark Solaris Max Def Weathered Wood		Shingles	0.25	0.27	0.95	No	Yes	No	50	11/1/2008	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Santa Fe Blend	Landmark Solaris Santa Fe Blend		Shingles	0.4	0.43	0.94	No	Yes	No	50	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Santa Fe Blend AR	Landmark Solaris Santa Fe Blend AR		Shingles	0.41	0.43	0.94	No	Yes	No	50	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Sierra Buff	Landmark Solaris Sierra Buff		Shingles	0.43	0.46	0.95	No	Yes	No	50	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Sierra Buff AR	Landmark Solaris Sierra Buff AR		Shingles	0.41	0.44	0.95	No	Yes	No	50	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Stonegate Gray	Landmark Solaris Stonegate Gray		Shingles	0.26	0.28	0.91	No	Yes	No	50	9/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Solaris Sunset Shake	Landmark Solaris Sunset Shake		Shingles	0.26	0.28	0.95	No	Yes	No	50	6/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Landmark Star White	Landmark Star White		Shingles	0.27	0.29	0.93	No	Yes	No	30	3/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Presidential Solaris Burnt Sienna	Presidential Solaris Burnt Sienna		Shingles	0.25	0.27	0.94	No	Yes	No	50	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Presidential Solaris Max Def Weathered Wood	Presidential Solaris Max Def Weathered Wood		Shingles	0.25	0.27	0.94	No	Yes	No	50	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Presidential Solaris Santa Fe Blend	Presidential Solaris Santa Fe Blend		Shingles	0.41	0.45	0.94	No	Yes	No	50	12/1/2010	4/7/2011
CertainTeed Corporation	CertainTeed	Symphony Capital Blend	Symphony Capital Blend		Shingles	0.26	0.28	0.94	No	Yes	No	50	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	Symphony Colonial Gray	Symphony Colonial Gray		Shingles	0.26	0.28	0.94	No	Yes	No	50	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	Symphony Evergreen	Symphony Evergreen		Shingles	0.31	0.34	0.94	No	Yes	No	50	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	XT25 AR Star White from Avery, OH	XT25 AR Star White from Avery, OH		Shingles	0.27	0.29	0.89	No	Yes	No	25	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	XT25 AR Star White from Norwood, MA	XT25 AR Star White from Norwood, MA		Shingles	0.25	0.27	0.88	No	Yes	No	25	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	XT25 AR Star White from Oxford, NC	XT25 AR Star White from Oxford, NC		Shingles	0.28	0.3	0.89	No	Yes	No	25	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	XT25 Star White from Avery, OH	XT25 Star White from Avery, OH		Shingles	0.27	0.29	0.89	No	Yes	No	25	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	XT25 Star White from Oxford, NC	XT25 Star White from Oxford, NC		Shingles	0.27	0.29	0.9	No	Yes	No	25	4/1/2009	4/7/2011

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CertainTeed Corporation	CertainTeed	XT25 Star White from Shakopee, MN	XT25 Star White from Shakopee, MN		Shingles	0.27	0.29	0.89	No	Yes	No	25	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	XT25 Star White from Shreveport, LA	XT25 Star White from Shreveport, LA		Shingles	0.27	0.29	0.88	No	Yes	No	25	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	XT30 AR Star White from Avery, OH	XT30 AR Star White from Avery, OH		Shingles	0.27	0.29	0.89	No	Yes	No	30	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	XT30 AR Star White from Norwood, MA	XT30 AR Star White from Norwood, MA		Shingles	0.25	0.27	0.89	No	Yes	No	30	1/1/2000	4/7/2011
CertainTeed Corporation	CertainTeed	XT30 AR Star White from Oxford, NC	XT30 AR Star White from Oxford, NC		Shingles	0.29	0.31	0.9	No	Yes	No	30	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	XT30 AR Star White from Shakopee, MN	XT30 AR Star White from Shakopee, MN		Shingles	0.27	0.29	0.9	No	Yes	No	30	4/1/2009	4/7/2011
CertainTeed Corporation	CertainTeed	XT30 Star White from Portland, OR	XT30 Star White from Portland, OR		Shingles	0.27	0.29	0.89	No	Yes	No	30	1/1/2000	4/7/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Beige 2.5 Corrugated	26 gauge Beige 2.5 Corrugated		Metal	0.41	0.44	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Beige 4-V	26 gauge Beige 4-V		Metal	0.41	0.44	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Beige Hi-Rib	26 gauge Beige Hi-Rib		Metal	0.41	0.44	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Brown 12" Snap-Loc	26 gauge Brown 12" Snap-Loc		Metal	0.25	0.3	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Brown 2.5 Corrugated	26 gauge Brown 2.5 Corrugated		Metal	0.25	0.3	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Brown 4-V	26 gauge Brown 4-V		Metal	0.25	0.3	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Brown Hi-Rib	26 gauge Brown Hi-Rib		Metal	0.25	0.3	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Charcoal 12" Snap-Loc	26 gauge Charcoal 12" Snap-Loc		Coating	0.28	0.29	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Charcoal2.5 Corrugated	26 gauge Charcoal2.5 Corrugated		Coating	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Charcoal 4-V	26 gauge Charcoal 4-V		Coating	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Charcoal High-Rib	26 gauge Charcoal High-Rib		Coating	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 Gauge Copper Penny 12	26 Gauge Copper Penny 12		Coating	0.44	0.45	0.86	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 Gauge Copper Penny 2.5 Corrugated	26 Gauge Copper Penny 2.5 Corrugated		Coating	0.44	0.45	0.86	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 Gauge Copper Penny 4-V	26 Gauge Copper Penny 4-V		Coating	0.44	0.45	0.86	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 Gauge Copper Penny Hi-Rib	26 Gauge Copper Penny Hi-Rib		Coating	0.44	0.45	0.86	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Dark Blue 12	26 gauge Dark Blue 12		Metal	0.25	0.28	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Dark Blue 2.5 Corrugated	26 gauge Dark Blue 2.5 Corrugated		Metal	0.25	0.28	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Dark Blue 4-V	26 gauge Dark Blue 4-V		Metal	0.25	0.28	0.87	No	Yes	No	40	12/3/2009	4/6/2011

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Champion Metal of Washington, Inc	Champion Metal	26 gauge Dark Blue Hi-Rib	26 gauge Dark Blue Hi-Rib		Metal	0.25	0.28	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Desert Brown 12" Snap-Loc	26 gauge Desert Brown 12" Snap-Loc		Metal	0.34	0.37	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Desert Brown 2.5 Corrugated	26 gauge Desert Brown 2.5 Corrugated		Metal	0.34	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Desert Brown 4-V	26 gauge Desert Brown 4-V		Metal	0.34	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Evergreen 12" Snap-Loc	26 gauge Evergreen 12" Snap-Loc		Metal	0.25	0.27	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Evergreen 2.5 Corrugated	26 gauge Evergreen 2.5 Corrugated		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Evergreen Hi-Rib	26 gauge Evergreen Hi-Rib		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Forest Green 12" Snap-Loc	26 gauge Forest Green 12" Snap-Loc		Metal	0.25	0.27	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Forest Green 2.5 Corrugated	26 gauge Forest Green 2.5 Corrugated		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Forest Green 4-V	26 gauge Forest Green 4-V		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Forest Green Hi-Rib	26 gauge Forest Green Hi-Rib		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Grey 12" Snap-Loc	26 gauge Grey 12" Snap-Loc		Metal	0.38	0.37	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Light Brown 12" Snap-Loc	26 gauge Light Brown 12" Snap-Loc		Metal	0.29	0.3	0.88	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Light Green 12" Snap-Loc	26 gauge Light Green 12" Snap-Loc		Metal	0.38	0.38	0.88	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Light Stone 12" Snap-Loc	26 gauge Light Stone 12" Snap-Loc		Metal	0.48	0.54	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Light Stone 2.5 Corrugated	26 gauge Light Stone 2.5 Corrugated		Metal	0.48	0.54	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Light Stone 4-V	26 gauge Light Stone 4-V		Metal	0.48	0.54	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Light Stone High-Rib	26 gauge Light Stone High-Rib		Metal	0.48	0.54	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Red 12" Snap-Loc	26 gauge Red 12" Snap-Loc		Metal	0.28	0.29	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Weathered Copper 12" Snap-Loc	26 gauge Weathered Copper 12" Snap-Loc		Metal	0.31	0.37	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Weathered Copper 2.5 Corrugated	26 gauge Weathered Copper 2.5 Corrugated		Metal	0.31	0.37	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Weathered Copper 4-V	26 gauge Weathered Copper 4-V		Metal	0.31	0.37	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge Weathered Copper Hi-Rib	26 gauge Weathered Copper Hi-Rib		Metal	0.31	0.37	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge White 12" Snap-Loc	26 gauge White 12" Snap-Loc		Metal	0.65	0.63	0.87	Yes	Yes	No	50	12/3/2009	4/6/2011

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Champion Metal of Washington, Inc	Champion Metal	26 gauge White 2.5 Corrugated	26 gauge White 2.5 Corrugated		Metal	0.65	0.63	0.87	Yes	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge White 4-V	26 gauge White 4-V		Metal	0.65	0.63	0.87	Yes	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 gauge White Hi-Rib	26 gauge White Hi-Rib		Metal	0.65	0.63	0.87	Yes	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 guage Evergreen 4-V	26 guage Evergreen 4-V		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	26 guage Light Blue Ultra Panel	26 guage Light Blue Ultra Panel		Metal	0.26	0.28	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Beige Ultra-Panel	29 gauge Beige Ultra-Panel		Metal	0.41	0.44	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Beige Wide-Rib	29 gauge Beige Wide-Rib		Metal	0.41	0.44	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Black 12	29 gauge Black 12		Metal	0.25	0.26	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Black Ultra Panel	29 gauge Black Ultra Panel		Metal	0.25	0.26	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Black Wide-Rib	29 gauge Black Wide-Rib		Metal	0.25	0.26	0.87	No	Yes	No	50	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Brown 2.5 Corrugated	29 gauge Brown 2.5 Corrugated		Metal	0.25	0.3	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Brown 4-V	29 gauge Brown 4-V		Metal	0.25	0.3	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Brown Hi-Rib	29 gauge Brown Hi-Rib		Metal	0.25	0.3	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Brown Ultra Panel	29 gauge Brown Ultra Panel		Metal	0.25	0.3	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Brown Wide-Rib	29 gauge Brown Wide-Rib		Metal	0.25	0.3	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Charcoal Ultra Panel	29 gauge Charcoal Ultra Panel		Metal	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Charcoal Wide-Rib	29 gauge Charcoal Wide-Rib		Metal	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Dark Blue Ultra Panel	29 gauge Dark Blue Ultra Panel		Metal	0.25	0.28	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Dark Blue Wide-Rib	29 gauge Dark Blue Wide-Rib		Metal	0.25	0.28	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Desert Brown Hi-Rib	29 gauge Desert Brown Hi-Rib		Metal	0.34	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Desert Brown Ultra Panel	29 gauge Desert Brown Ultra Panel		Metal	0.34	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Desert Brown Wide-Rib	29 gauge Desert Brown Wide-Rib		Metal	0.34	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Evergreen 2.5 Corrugated	29 gauge Evergreen 2.5 Corrugated		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Evergreen 4-V	29 gauge Evergreen 4-V		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Evergreen Hi-Rib	29 gauge Evergreen Hi-Rib		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Evergreen Ultra Panel	29 gauge Evergreen Ultra Panel		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Evergreen Wide-Rib	29 gauge Evergreen Wide-Rib		Metal	0.25	0.27	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Forest Green Ultra-Panel	29 gauge Forest Green Ultra-Panel		Metal	0.25	0.27	0.88	No	Yes	No	40	12/3/2009	4/6/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
Champion Metal of Washington, Inc	Champion Metal	29 gauge Forest Green Wide-Rib	29 gauge Forest Green Wide-Rib		Metal	0.25	0.27	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Grey 2.5 Corrugated	29 gauge Grey 2.5 Corrugated		Metal	0.38	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Grey 4-V	29 gauge Grey 4-V		Metal	0.38	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Grey Hi-Rib	29 gauge Grey Hi-Rib		Metal	0.38	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Grey Ultra-Panel	29 gauge Grey Ultra-Panel		Metal	0.38	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Grey Wide-Rib	29 gauge Grey Wide-Rib		Metal	0.38	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Blue 2.5 Corrugated	29 gauge Light Blue 2.5 Corrugated		Metal	0.26	0.32	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Blue 4-V	29 gauge Light Blue 4-V		Metal	0.26	0.32	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Blue Hi-Rib	29 gauge Light Blue Hi-Rib		Metal	0.26	0.32	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Blue Wide Rib	29 gauge Light Blue Wide Rib		Metal	0.26	0.32	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Brown 2.5 Corrugated	29 gauge Light Brown 2.5 Corrugated		Metal	0.29	0.37	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Brown 4-V	29 gauge Light Brown 4-V		Metal	0.29	0.37	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Brown Hi-Rib	29 gauge Light Brown Hi-Rib		Metal	0.29	0.37	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Brown Ultra-Panel	29 gauge Light Brown Ultra-Panel		Metal	0.29	0.37	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Brown Wide-Rib	29 gauge Light Brown Wide-Rib		Metal	0.29	0.37	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Green 2.5 Corrugated	29 gauge Light Green 2.5 Corrugated		Metal	0.38	0.38	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Green 4-V	29 gauge Light Green 4-V		Metal	0.38	0.38	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Green Hi-Rib	29 gauge Light Green Hi-Rib		Metal	0.38	0.38	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Green Ultra-Panel	29 gauge Light Green Ultra-Panel		Metal	0.38	0.38	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Green Wide-Rib	29 gauge Light Green Wide-Rib		Metal	0.38	0.38	0.88	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Stone Ultra-Panel	29 gauge Light Stone Ultra-Panel		Metal	0.48	0.54	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Light Stone Wide-Rib	29 gauge Light Stone Wide-Rib		Metal	0.48	0.54	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Red 2.5 Corrugated	29 gauge Red 2.5 Corrugated		Metal	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Red 4-V	29 gauge Red 4-V		Metal	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Red Hi-Rib	29 gauge Red Hi-Rib		Metal	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Red Ultra-Panel	29 gauge Red Ultra-Panel		Metal	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Red Wide-Rib	29 gauge Red Wide-Rib		Metal	0.28	0.29	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge Weathered Copper Ultra Panel	29 gauge Weathered Copper Ultra Panel		Metal	0.31	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011

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Champion Metal of Washington, Inc	Champion Metal	29 gauge Weathered Copper Wide-Rib	29 gauge Weathered Copper Wide-Rib		Metal	0.31	0.37	0.87	No	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge White 2.5 Corrugated	29 gauge White 2.5 Corrugated		Metal	0.65	0.63	0.87	Yes	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge White 4-V	29 gauge White 4-V		Metal	0.65	0.63	0.87	Yes	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge White Hi-Rib	29 gauge White Hi-Rib		Metal	0.65	0.63	0.87	Yes	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge White Ultra-Panel	29 gauge White Ultra-Panel		Metal	0.65	0.63	0.87	Yes	Yes	No	40	12/3/2009	4/6/2011
Champion Metal of Washington, Inc	Champion Metal	29 gauge White Wide-Rib	29 gauge White Wide-Rib		Metal	0.65	0.63	0.87	Yes	Yes	No	40	12/3/2009	4/6/2011
Classic Metal Roofing Systems	Centura Steel Shingle	Black 870K2	Matte Black 870K2		Metal	0.25	0.25	0.82	No	Yes	No	40	9/13/2011	4/23/2012
Classic Metal Roofing Systems	Centura Steel Shingle	Charcoal	Charcoal		Metal	0.27	0.25	0.85	No	Yes	No	40	1/1/2010	4/8/2011
Classic Metal Roofing Systems	Centura Steel Shingle	Evergreen	Evergreen		Metal	0.3	0.25	0.87	No	Yes	No	40	1/1/2010	4/8/2011
Classic Metal Roofing Systems	Centura Steel Shingle	Gunmetal	Gunmetal		Metal	0.37	0.35	0.87	No	Yes	No	40	1/1/2010	4/8/2011
Classic Metal Roofing Systems	Centura Steel Shingle	Mission Red	Mission Red		Metal	0.35	0.35	0.85	No	Yes	No	40	1/1/2010	4/8/2011
Classic Metal Roofing Systems	Centura Steel Shingle	Stone	Stone		Metal	0.59	0.55	0.88	No	Yes	No	40	1/1/2010	4/8/2011
Classic Metal Roofing Systems	Centura Steel Shingle	Timber	Timber		Metal	0.29	0.25	0.86	No	Yes	No	40	1/1/2010	4/8/2011
Classic Metal Roofing Systems	ClickLock	901 Buckskin	901 Buckskin		Metal	0.44	0.44	0.86	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	ClickLock	901 Caramel	901 Caramel		Metal	0.33	0.32	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	ClickLock	901 Deep Charcoal	901 Deep Charcoal		Metal	0.31	0.31	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	ClickLock	901 Forest Green	901 Forest Green		Metal	0.28	0.27	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	ClickLock	901 Mustang Brown	901 Mustang Brown		Metal	0.32	0.3	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	ClickLock	901 Shake Gray	901 Shake Gray		Metal	0.31	0.3	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	ClickLock	901 Terra Red	901 Terra Red		Metal	0.37	0.36	0.86	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	ClickLock	901 White	901 White		Metal	0.68	0.68	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	DL-40+	4001 Buckskin	4001 Buckskin		Metal	0.44	0.44	0.86	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	DL-40+	4001 Caramel	4001 Caramel		Metal	0.33	0.32	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	DL-40+	4001 Deep Charcoal	4001 Deep Charcoal		Metal	0.31	0.31	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	DL-40+	4001 Forest Green	4001 Forest Green		Metal	0.28	0.27	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	DL-40+	4001 Mustang Brown	4001 Mustang Brown		Metal	0.32	0.3	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	DL-40+	4001 Shake Gray	4001 Shake Gray		Metal	0.31	0.3	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	DL-40+	4001 Terra Red	4001 Terra Red		Metal	0.37	0.36	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	DL-40+	4001 White	4001 White		Metal	0.68	0.68	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Great American Shake	3001 Mustang Brown	3001 Mustang Brown		Metal	0.32	0.3	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Great American Shake	4001 Buckskin	4001 Buckskin		Metal	0.44	0.44	0.86	No	Yes	No	40	1/1/2002	4/8/2011

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Classic Metal Roofing Systems	Great American Shake	4001 Caramel	4001 Caramel		Metal	0.33	0.32	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Great American Shake	4001 Deep Charcoal	4001 Deep Charcoal		Metal	0.31	0.31	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Great American Shake	4001 Forest Green	4001 Forest Green		Metal	0.28	0.27	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Great American Shake	4001 Shake Gray	4001 Shake Gray		Metal	0.31	0.3	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Great American Shake	4001 Terra Red	4001 Terra Red		Metal	0.37	0.36	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Great American Shake	4001 White	4001 White		Metal	0.68	0.68	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Oxford Shingle	2001 Buckskin	2001 Buckskin		Metal	0.44	0.44	0.86	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Oxford Shingle	2001 Caramel	2001 Caramel		Metal	0.33	0.32	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Oxford Shingle	2001 Copper Penny	2001 Copper Penny		Metal	0.43	0.42	0.83	No	Yes	No	40	1/1/2008	4/8/2011
Classic Metal Roofing Systems	Oxford Shingle	2001 Deep Charcoal	2001 Deep Charcoal		Metal	0.31	0.31	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Oxford Shingle	2001 Forest Green	2001 Forest Green		Metal	0.28	0.27	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Oxford Shingle	2001 Mustang Brown	2001 Mustang Brown		Metal	0.32	0.3	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Oxford Shingle	2001 Shake Gray	2001 Shake Gray		Metal	0.31	0.3	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Oxford Shingle	2001 Terra Red	2001 Terra Red		Metal	0.37	0.36	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Oxford Shingle	2001 White	2001 White		Metal	0.68	0.68	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Buckskin	CMS-101 Buckskin		Metal	0.44	0.44	0.86	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Caramel	CMS-101 Caramel		Metal	0.33	0.32	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Deep Charcoal	CMS-101 Deep Charcoal		Metal	0.31	0.31	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Forest Green	CMS-101 Forest Green		Metal	0.28	0.27	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Mustang	CMS-101 Mustang Brown		Metal	0.32	0.3	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Shake Gray	CMS-101 Shake Gray		Metal	0.31	0.3	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Terra Red	CMS-101 Terra Red		Metal	0.37	0.36	0.86	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 White	CMS-101 White		Metal	0.68	0.68	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Buckskin	SH-401 Buckskin		Metal	0.44	0.44	0.86	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Caramel	SH-401 Caramel		Metal	0.33	0.32	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Deep Charcoal	SH-401 Deep Charcoal		Metal	0.31	0.31	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Forest Green	SH-401 Forest Green		Metal	0.28	0.27	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Mustang Brown	SH-401 Mustang Brown		Metal	0.32	0.3	0.84	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Shake Gray	SH-401 Shake Gray		Metal	0.31	0.3	0.85	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Terra Red	SH-401 Terra Red		Metal	0.37	0.36	0.86	No	Yes	No	40	1/1/2002	4/8/2011
Classic Metal Roofing Systems	Rustic Shingle	SH-401 White	SH-401 White		Shingles	0.66	0.68	0.85	No	Yes	No	50	1/1/2002	4/8/2011
Coating & Foam Solutions, LLC	Acry-Tek 4000	White	White		Coating	0.81	0.7	0.88	Yes	Yes	No	10	6/1/2005	3/25/2011

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Coating & Foam Solutions, LLC	Acry-Tek 4200	White	White		Coating	0.8	0.69	0.86	Yes	Yes	No	10	1/1/1993	3/25/2011
Coating & Foam Solutions, LLC	Acry-Tek 5000	White	White		Coating	0.82	0.66	0.85	Yes	Yes	No	10	6/1/2005	3/25/2011
Coating & Foam Solutions, LLC	Acry-Tek 9000	White	White		Coating	0.85	0.66	0.85	Yes	Yes	No	10	6/1/2002	3/25/2011
Coating & Foam Solutions, LLC	Poly-Sil 2200	White	White		Coating	0.84	0.66	0.85	Yes	Yes	No	10	6/1/1993	3/25/2011
Coating & Foam Solutions, LLC	Poly-Sil 2500	White	White		Coating	0.87	0.7	0.89	Yes	Yes	No	10	6/1/2009	8/25/2012
Commercial Innovations, Inc.	MetalWhite2 Elastomeric Coating	White	White		Coating	0.85	0.71	0.86	Yes	Yes	No	10	1/1/1994	4/11/2011
Commercial Innovations, Inc.	ProGuard	White	White		Coating	0.8	0.7	0.86	Yes	Yes	No	10	5/21/2003	4/11/2011
Conklin Company, Inc.	Conklin	Benchmark	Benchmark		Coating	0.85	0.72	0.89	Yes	No	No	12	1/1/1993	5/10/2011
Conklin Company, Inc.	Conklin	Flexion	Flexion		Single-Ply	0.84	0.64	0.87	Yes	No	No	15	1/1/2002	5/10/2011
Conklin Company, Inc.	Conklin	Hy-Crown	Hy-Crown		Single-Ply	0.83	0.71	0.88	Yes	No	No	15	1/1/1993	5/10/2011
Conklin Company, Inc.	Conklin	Rapid Roof III	Rapid Roof III		Coating	0.85	0.69	0.9	Yes	No	No	10	1/1/1994	5/10/2011
Consolidated Fiber Glass Products Company	Conglas	White Platinum	White Platinum		Built-Up-Roof	0.83	0.81	0.83	Yes	No	No	10,15,20	6/2/2008	11/25/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Almond	Almond		Metal	0.67	0.66	0.88	Yes	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Brownstone	Brownstone		Metal	0.31	0.34	0.84	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Brownstone	Brownstone		Metal	0.47	0.45	0.86	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Classic Green	Classic Green		Metal	0.27	0.25	0.83	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Classic Green	Classic Green		Metal	0.31	0.32	0.88	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Colonial Red	Colonial Red		Metal	0.25	0.23	0.85	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Colonial Red	Colonial Red		Metal	0.26	0.25	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Copper Metallic	Copper Metallic		Metal	0.37	0.35	0.86	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Copper Metallic	Copper Metallic		Metal	0.4	0.35	0.77	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Everglade	Everglade		Metal	0.32	0.32	0.85	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Everglade	Everglade		Metal	0.32	0.32	0.88	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Harbor Blue	Harbor Blue		Metal	0.26	0.25	0.85	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Harbor Blue	Harbor Blue		Metal	0.28	0.25	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Hunter Green	Hunter Green		Metal	0.27	0.25	0.83	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Hunter Green	Hunter Green		Metal	0.28	0.25	0.88	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Matte Black	Matte Black		Metal	0.26	0.25	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Medium Bronze	Medium Bronze		Metal	0.26	0.25	0.85	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Medium Bronze	Medium Bronze		Metal	0.29	0.25	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Midnight Bronze	Midnight Bronze		Metal	0.26	0.25	0.85	No	Yes	No	25	2/2/2008	4/11/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Midnight Bronze	Midnight Bronze		Metal	0.27	0.25	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Natural Patina	Natural Patina		Metal	0.35	0.32	0.85	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Natural Patina	Natural Patina		Metal	0.36	0.32	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Pacific Blue	Pacific Blue		Metal	0.26	0.25	0.85	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Pacific Blue	Pacific Blue		Metal	0.27	0.25	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Scarlet Red	Scarlet Red		Metal	0.31	0.31	0.88	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Scarlet Red	Scarlet Red		Metal	0.31	0.35	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Silver Metallic	Silver Metallic		Metal	0.37	0.35	0.86	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Silver Metallic	Silver Metallic		Metal	0.48	0.35	0.77	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Slate Gray	Slate Gray		Metal	0.38	0.35	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Slate Gray	Slate Gray		Metal	0.4	0.35	0.85	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Snow White	Snow White	KR-10014-04 3,,	Metal	0.65	0.64	0.86	Yes	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Snow White	Snow White		Metal	0.65	0.65	0.86	Yes	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Spruce	Spruce		Metal	0.35	0.32	0.85	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Spruce	Spruce		Metal	0.38	0.32	0.88	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Tundra	Tundra		Metal	0.38	0.35	0.87	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 2522, 2524	Tundra	Tundra		Metal	0.48	0.35	0.85	No	Yes	No	25	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Black	Black		Metal	0.26	0.25	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Blue	Blue		Metal	0.29	0.29	0.85	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Blue	Blue		Metal	0.32	0.32	0.85	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Brown	Brown		Metal	0.26	0.22	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Brown	Brown		Metal	0.27	0.25	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Burnished Slate	Burnished Slate		Metal	0.26	0.22	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Burnished Slate	Burnished Slate		Metal	0.29	0.25	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Cayenne Red	Cayenne Red		Metal	0.25	0.22	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Cayenne Red	Cayenne Red		Metal	0.35	0.35	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Charcoal Gray	Charcoal Gray		Metal	0.27	0.25	0.85	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Charcoal Gray	Charcoal Gray		Metal	0.28	0.25	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Copper Penny	Copper Penny		Metal	0.44	0.35	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Dawn Gray	Dawn Gray		Metal	0.38	0.35	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Dawn Gray	Dawn Gray		Metal	0.39	0.35	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Deep Green	Deep Green		Metal	0.27	0.25	0.85	No	Yes	No	40	2/2/2008	4/11/2011

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Consolidated Systems, Inc.	Versa-Steel 4026	Gallery Blue	Gallery Blue		Metal	0.26	0.25	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Gold	Gold		Metal	0.53	0.54	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Gold	Gold		Metal	0.53	0.63	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Light Stone	Light Stone		Metal	0.5	0.54	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Light Stone	Light Stone		Metal	0.5	0.63	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Luster White	Luster White		Metal	0.65	0.63	0.87	Yes	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Marine Green	Marine Green		Metal	0.33	0.32	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Polar White	Polar White		Metal	0.53	0.63	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Polar White	Polar White		Metal	0.56	0.54	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Rich Red	Rich Red		Metal	0.35	0.35	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Sage Green	Sage Green		Metal	0.35	0.32	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Sage Green	Sage Green		Metal	0.36	0.32	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Tan	Tan		Metal	0.42	0.47	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Tan	Tan		Metal	0.45	0.44	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	Taupe	Taupe		Metal	0.42	0.44	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4026	USDA White	USDA White		Metal	0.65	0.63	0.87	Yes	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Black	Black		Metal	0.26	0.25	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Black	Black		Metal	0.26	0.26	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Blue	Blue		Metal	0.29	0.29	0.85	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Blue	Blue		Metal	0.32	0.32	0.85	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Bright Red	Bright Red		Metal	0.25	0.22	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Bright Red	Bright Red		Metal	0.35	0.35	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Bright White	Bright White		Metal	0.65	0.63	0.87	Yes	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Bright White	Bright White		Metal	0.65	0.64	0.85	Yes	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Brown	Brown		Metal	0.26	0.22	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Brown	Brown		Metal	0.32	0.32	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Burgundy	Burgundy		Metal	0.25	0.22	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Burnished Slate	Burnished Slate		Metal	0.26	0.22	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Burnished Slate	Burnished Slate		Metal	0.31	0.32	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Charcoal	Charcoal		Metal	0.26	0.22	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Charcoal	Charcoal		Metal	0.28	0.25	0.87	No	Yes	No	40	2/2/2008	4/11/2011

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Consolidated Systems, Inc.	Versa-Steel 4029	Clay	Clay		Metal	0.38	0.32	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Clay	Clay		Metal	0.41	0.44	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Copper Penny	Copper Penny		Metal	0.44	0.35	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Gallery Blue	Gallery Blue		Metal	0.26	0.25	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Green	Green		Metal	0.27	0.25	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Green	Green		Metal	0.27	0.32	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Ivory	Ivory		Metal	0.53	0.63	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Ivory	Ivory		Metal	0.65	0.63	0.86	Yes	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Light Gray	Light Gray		Metal	0.38	0.35	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Light Gray	Light Gray		Metal	0.46	0.35	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Light Stone	Light Stone		Metal	0.47	0.54	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Light Stone	Light Stone		Metal	0.47	0.63	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Red	Red	No,,	Metal	0.32	0.29	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Red	Red		Metal	0.32	0.35	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Tan	Tan	KR-10007-036,,	Metal	0.42	0.47	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Tan	Tan		Metal	0.45	0.44	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	White	White		Metal	0.53	0.63	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	White	White		Metal	0.59	0.63	0.87	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Zinc Gray	Zinc Gray		Metal	0.32	0.28	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel 4029	Zinc Gray	Zinc Gray		Metal	0.32	0.35	0.86	No	Yes	No	40	2/2/2008	4/11/2011
Consolidated Systems, Inc.	Versa-Steel Galvalume Plus, Acrylic	Galvalume Plus, Acrylic Coated	Galvalume Plus, Acrylic Coated		Metal	0.67	0.55	0.14	Yes	Yes	No	25	2/2/2008	4/11/2011
Contractors Coating Supply, Inc.	CCS-1000	CCS-1000 White	CCS-1000 White		Coating	0.8	0.57	0.91	Yes	Yes	No	5	1/1/2011	7/11/2011
Contractors Coating Supply, Inc.	CCS-2000	CCS-2000 White	CCS-2000 White		Coating	0.81	0.54	0.9	Yes	Yes	No	10	1/1/2011	7/11/2011
Contractors Coating Supply, Inc.	CCS-4000	CCS-4000 White	CCS-4000 White		Coating	0.86	0.64	0.87	Yes	Yes	No	10	1/1/2011	7/11/2011
Cooley Incorporated	C3 Lite (with and without fleece back)	Bright White	PVC		Single-Ply	0.86	0.7	0.86	Yes	No	No	10, 15	1/1/2012	2/25/2012
Cooley Incorporated	C3 (with and without fleece back)	Bright White	PVC		Single-Ply	0.86	0.7	0.86	Yes	No	No	10, 15	1/1/1993	7/11/2011
Cooley Incorporated	CSP (with and without fleece back)	Bright White	TPO		Single-Ply	0.79	0.72	0.87	Yes	No	No	10, 15	4/1/1999	7/11/2011
Cornerstone Building Products	Steel Star	STORM RIB	STORM RIB		Metal	0.64	0.62	0.88	No	Yes	No	40	1/1/2007	4/11/2011
Craft-Bilt Manufacturing Co.	Panel Craft	White	5WH1		Metal	0.66	0.53	0.87	Yes	Yes	No	50	2/28/1996	3/25/2011
Custom-Bilt Metals	Titan Cool Roof	815G774 Leaf Green	Leaf Green 815G774		Metal	0.28	0.25	0.83	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	815R195 Terracotta	Terracotta 815R195		Metal	0.32	0.34	0.82	No	Yes	Yes	35	1/2/2007	4/11/2011

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Custom-Bilt Metals	Titan Cool Roof	815T940 Sand Beige	Sand Beige 815T940		Metal	0.43	0.43	0.85	No	Yes	Yes	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Black 870K6	Black 870K6		Metal	0.27	0.25	0.85	No	Yes	Yes	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Burgundy	Burgundy 870R19		Metal	0.25	0.25	0.83	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Colonial Red 870R22	Colonial Red 870R22		Metal	0.36	0.25	0.86	No	Yes	Yes	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Copper 818R10	Copper 818R10		Metal	0.33	0.32	0.86	No	Yes	Yes	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Copper Ultramet 868R3	Copper Ultramet 868R3		Metal	0.44	0.35	0.83	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Forest Green 870G28	Forest Green 870G28		Metal	0.3	0.25	0.83	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Hemlock 870G36	Hemlock 870G36		Metal	0.31	0.25	0.83	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Leaf Green 870G27	Leaf Green 870G27		Metal	0.28	0.25	0.85	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Marine Green 815G136	Marine Green 815G136		Metal	0.32	0.31	0.83	No	Yes	Yes	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Marine Green 870G26	Marine Green 870G26		Metal	0.34	0.32	0.88	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Midnight Bronze 870T54	Midnight Bronze 870T54		Metal	0.3	0.25	0.85	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Moss Green 870G29	Moss Green 870G29		Metal	0.27	0.25	0.83	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Musket 870T56	Musket 870T56		Metal	0.29	0.25	0.86	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Old Town Gray 870D23	Old Town Gray 870D23		Metal	0.39	0.35	0.86	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Parchment 815T116	Parchment 815T116		Metal	0.35	0.37	0.86	No	Yes	Yes	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Parchment 870T53	Parchment 870T53		Metal	0.52	0.35	0.84	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Patina Green 870G13	Patina Green 870G13		Metal	0.41	0.32	0.88	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Redimix Red	Redimix Red		Metal	0.33	0.33	0.84	No	Yes	Yes	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Redi Mix Red 870R20	Redi Mix Red 870R20		Metal	0.4	0.35	0.86	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Regal Blue 870B16	Regal Blue 870B16		Metal	0.27	0.25	0.83	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Regal White 870W12	Regal White 870W12		Metal	0.72	0.7	0.86	Yes	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Sand Beige 870T52	Sand Beige 870T52		Metal	0.57	0.45	0.86	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Smokey Blue 870B15	Smokey Blue 870B15		Metal	0.32	0.25	0.86	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Storm Gray 870D22	Storm Gray 870D22		Metal	0.31	0.25	0.86	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Tahoe Blue 870B14	Tahoe Blue 870B14		Metal	0.3	0.25	0.85	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Terra Cotta 870R21	Terra Cotta 870R21		Metal	0.41	0.35	0.86	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Weathered Copper 870T55	Weathered Copper 870T55		Metal	0.32	0.25	0.86	No	Yes	No	35	1/2/2007	4/11/2011
Custom-Bilt Metals	Titan Cool Roof	Zinc Gray 870D33	Zinc Gray 870D33		Metal	0.33	0.25	0.84	No	Yes	No	35	1/2/2007	4/11/2011
Custom Laminating Corporation	Custom Laminating	CLC Cool Roof	CLC-5273		Single-Ply	0.86	0.78	0.82	Yes	Yes	No	1	9/21/2011	5/10/2011
Custom Laminating Corporation	Custom Laminating	CLC Cool Roof	CLC-9000		Single-Ply	0.86	0.78	0.82	Yes	Yes	No	1	1/1/2008	5/10/2011
Custom Laminating Corporation	Custom Laminating	CLC Cool Roof	CLC-9500		Single-Ply	0.86	0.78	0.82	Yes	Yes	No	1	2/22/2012	4/11/2012
Danosa	Danosa	Glasdan AL-80	Glasdan AL-80		Single-Ply	0.8	0.69	0.79	Yes	Yes	No	20	1/1/1993	4/11/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Black	Black		Metal	0.26	0.26	0.87	No	Yes	No	40	7/1/2010	4/4/2011

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Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Blue	Blue		Metal	0.31	0.32	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Bright White	Bright White		Metal	0.7	0.67	0.87	Yes	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Brown	Brown		Metal	0.29	0.3	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Burgundy	Burgundy		Metal	0.25	0.29	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Burnished Slate	Burnished Slate		Metal	0.29	0.3	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Charcoal	Charcoal		Metal	0.33	0.33	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Clay	Clay		Metal	0.44	0.44	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Colonial Blue	Colonial Blue		Metal	0.28	0.28	0.88	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Copper Penny	Copper Penny		Metal	0.41	0.45	0.86	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Crimson Red	Crimson Red		Metal	0.35	0.42	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Gold	Gold		Metal	0.56	0.54	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Gray	Gray		Metal	0.38	0.37	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Green	Green		Metal	0.27	0.27	0.89	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Light Stone	Light Stone		Metal	0.56	0.54	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Red	Red		Metal	0.32	0.35	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	Tan	Tan		Metal	0.45	0.44	0.87	No	Yes	No	40	7/1/2010	4/4/2011
Daviess County Metal Sales	CERAM-A-STAR 1050 CC	White	White		Metal	0.65	0.63	0.87	Yes	Yes	No	40	7/1/2010	4/4/2011
DaVinci Roofscapes, LLC	DaVinci Roofscapes	EcoBlend Dark Gray Slate	EcoBlend Dark Gray Slate		Tile	0.31	0.31	0.81	No	Yes	No	50	5/4/2012	9/25/2012
DaVinci Roofscapes, LLC	DaVinci Roofscapes	EcoBlend Dark Weathered Gray Slate	EcoBlend Dark Weathered Gray Slate		Tile	0.36	0.31	0.8	No	Yes	No	50	5/4/2012	9/25/2012
DaVinci Roofscapes, LLC	DaVinci Roofscapes	EcoBlend Light Gray Slate	EcoBlend Light Gray Slate		Tile	0.32	0.32	0.81	No	Yes	No	50	5/4/2012	9/25/2012
DaVinci Roofscapes, LLC	DaVinci Roofscapes	EcoBlend Light Weathered Gray Slate	EcoBlend Light Weathered Gray Slate		Tile	0.36	0.35	0.81	No	Yes	No	50	5/4/2012	9/25/2012
DaVinci Roofscapes, LLC	DaVinci Roofscapes	EcoBlend Medium Dark Weathered Gray Slate	EcoBlend Medium Dark Weathered Gray Slate		Tile	0.34	0.35	0.83	No	Yes	No	50	5/4/2012	9/25/2012
DaVinci Roofscapes, LLC	DaVinci Roofscapes	EcoBlend Medium Gray Slate	EcoBlend Medium Gray Slate		Tile	0.32	0.36	0.77	No	Yes	No	50	5/4/2012	9/25/2012
DaVinci Roofscapes, LLC	DaVinci Roofscapes	EcoBlend Medium Light Weathered Gray Slate	EcoBlend Medium Light Weathered Gray Slate		Tile	0.31	0.33	0.67	No	Yes	No	50	5/4/2012	9/25/2012
DaVinci Roofscapes, LLC	DaVinci Roofscapes	EcoBlend Medium Weathered Gray Slate	EcoBlend Medium Weathered Gray Slate		Tile	0.33	0.33	0.82	No	Yes	No	50	5/4/2012	9/25/2012
Davlin Coatings, Inc.	Davlin Sunshield	3800	3800		Coating	0.88	0.84	0.9	Yes	Yes	No	5	1/1/1993	1/15/2011
Decra Roofing Systems	Decra	Shake	Mist Grey		Metal	0.25	0.25	0.97	No	Yes	No	50	4/29/2004	4/11/2011
Dimensional Metals Inc.	DynaCladÂ®	Beige	Beige		Metal	0.32	0.32	0.83	No	Yes	No	20 years	2/15/2008	7/27/2012

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Dimensional Metals Inc.	DynaCladÂ®	Brite Red	Brite Red		Metal	0.35	0.35	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Brown	Brown		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Burgundy	Burgundy		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Champagne	Champagne		Metal	0.35	0.35	0.83	No	Yes	No	20 years	2/15/2008	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Charcoal Grey	Charcoal Grey		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Classic Bronze	Classic Bronze		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Colonial Red	Colonial Red		Metal	0.25	0.25	0.83	No	Yes	No	20 years	2/15/2008	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Dark Bronze	Dark Bronze		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Dove Grey	Dove Grey		Metal	0.35	0.35	0.83	No	Yes	No	20 years	2/15/2008	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Evergreen	Evergreen		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Hemlock Green	Hemlock Green		Metal	0.32	0.32	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Leaf Green	Leaf Green		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Matte Black	Matte Black		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Metallic Copper	Metallic Copper		Metal	0.35	0.35	0.8	No	Yes	No	20 years	2/15/2008	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Metallic Silver	Metallic Silver		Metal	0.35	0.35	0.83	No	Yes	No	20 years	2/15/2008	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Patina Copper	Patina Copper		Metal	0.32	0.32	0.83	No	Yes	No	20 years	2/15/2008	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Putty	Putty		Metal	0.55	0.54	0.83	No	Yes	No	20 years	2/15/2008	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Royal Blue	Royal Blue		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Sandstone	Sandstone		Metal	0.55	0.54	0.83	No	Yes	No	20 years	2/15/2008	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Seaport	Seaport		Metal	0.32	0.32	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Slate Blue	Slate Blue		Metal	0.32	0.32	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Slate Grey	Slate Grey		Metal	0.35	0.35	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Spartan Bronze	Spartan Bronze		Metal	0.25	0.25	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Stone	Stone		Metal	0.32	0.32	0.83	No	Yes	No	20 years	2/15/2008	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Terra Cotta	Terra Cotta		Metal	0.35	0.35	0.83	No	Yes	No	20 years	11/16/2007	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	Weathered Zinc	Weathered Zinc		Metal	0.35	0.35	0.83	No	Yes	No	20 years	7/24/2012	7/27/2012
Dimensional Metals Inc.	DynaCladÂ®	White	White		Metal	0.65	0.64	0.83	Yes	No	No	20 years	2/15/2008	7/27/2012
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Aged Copper	Aged Copper		Metal	0.41	0.41	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Antique Patina	Antique Patina		Metal	0.27	0.27	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Bone White	Bone White		Metal	0.67	0.67	0.87	Yes	Yes	No	35	1/1/2000	3/15/2011

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Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Bright Silver	Bright Silver		Metal	0.54	0.54	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Brilliance	Brilliance		Metal	0.38	0.38	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Buckskin	Buckskin		Metal	0.25	0.25	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Burgundy	Burgundy		Metal	0.28	0.28	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Champagne	Champagne		Metal	0.41	0.41	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Charocal Gray	Charocal Gray		Metal	0.25	0.25	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Colonial Red	Colonial Red		Metal	0.26	0.26	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Dark Bronze	Dark Bronze		Metal	0.26	0.26	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Deep Blue Sea	Deep Blue Sea		Metal	0.26	0.26	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Dove Gray	Dove Gray		Metal	0.38	0.38	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Everglade Moss	Everglade Moss		Metal	0.29	0.29	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Forest Green	Forest Green		Metal	0.28	0.28	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Hartford Green	Hartford Green		Metal	0.25	0.25	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Hemlock	Hemlock		Metal	0.34	0.34	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Island Blue	Island Blue		Metal	0.35	0.35	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Mansard Brown	Mansard Brown		Metal	0.27	0.27	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Matte Black	Matte Black		Metal	0.26	0.26	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Medium Bronze	Medium Bronze		Metal	0.32	0.32	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Metallic Copper	Metallic Copper		Metal	0.37	0.37	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Pacific Blue	Pacific Blue		Metal	0.26	0.26	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Patina Green	Patina Green		Metal	0.32	0.32	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Pre-Weathered Galvalume	Pre-Weathered Galvalume		Metal	0.27	0.27	0.87	No	Yes	No	35	1/1/2000	3/15/2011

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Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Regal White	Regal White		Metal	0.7	0.7	0.87	Yes	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Sandstone	Sandstone		Metal	0.54	0.54	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Sierra Tan	Sierra Tan		Metal	0.37	0.37	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Slate Blue	Slate Blue		Metal	0.35	0.35	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Slate Gray	Slate Gray		Metal	0.41	0.41	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Stone White	Stone White		Metal	0.66	0.66	0.87	Yes	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Surrey Beige	Surrey Beige		Metal	0.41	0.41	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Teal Blue	Teal Blue		Metal	0.28	0.28	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Drexel Metal Corporation	Drexmet High Performance Metal Roofing Finishes	Terra Cotta	Terra Cotta		Metal	0.34	0.34	0.87	No	Yes	No	35	1/1/2000	3/15/2011
Dura Coat Products Inc.	Ceranamel XT-40	Beige/Off-White (SF7-660-243-36)	DC151W-75CR (SF7-660-243-36)		Coating	0.5	0.5	0.82	No	Yes	No	35	1/1/2008	5/8/2012
Dura Coat Products Inc.	Ceranamel XT-40	Dark Brown (SF8-280)	DC151T-2002CR (SF8-280)		Coating	0.25	0.25	0.87	No	Yes	No	35	1/1/2008	5/8/2012
Dura Coat Products Inc.	Ceranamel XT-40	Dark Gray (SF8-301)	DC151D-2002CR (SF8-301)		Coating	0.32	0.32	0.87	No	Yes	No	35	1/1/2008	5/8/2012
Dura Coat Products Inc.	Ceranamel XT-40	DC151B-4CR	DC151B-4CR DARK BLUE		Coating	0.27	0.25	0.87	No	Yes	No	25	10/28/2005	3/25/2011
Dura Coat Products Inc.	Ceranamel XT-40	DC151D-10CR	DC151D-10CR MED TO LIGHT GRAY		Coating	0.41	0.35	0.88	No	Yes	No	25	3/23/2006	3/25/2011
Dura Coat Products Inc.	Ceranamel XT-40	DC151G-11	DC151G-11 MED TO LIGHT GREEN		Coating	0.27	0.27	0.88	No	Yes	No	25	10/28/2005	3/25/2011
Dura Coat Products Inc.	Ceranamel XT-40	DC151R-165CR	DC151R-165CR TERRA COTTA		Coating	0.36	0.35	0.85	No	Yes	No	25	10/25/2002	3/25/2011
Dura Coat Products Inc.	Ceranamel XT-40	DC151T-17CR	DC151T-17CR TAN		Coating	0.43	0.45	0.89	No	Yes	No	25	3/26/2006	3/25/2011
Dura Coat Products Inc.	Ceranamel XT-40	DC151T-23CR	DC151G-10CR DARK GREEN		Coating	0.27	0.25	0.87	No	Yes	No	25	10/28/2005	3/25/2011
Dura Coat Products Inc.	Ceranamel XT-40	DC151T-23CR	DC151T-23CR DARK BROWN		Coating	0.27	0.25	0.87	No	Yes	No	25	10/28/2005	3/25/2011
Dura Coat Products Inc.	Ceranamel XT-40	DC151W-122CR	DC151W-122CR BRIGHT WHITE		Coating	0.75	0.7	0.86	No	Yes	No	25	10/25/2002	3/25/2011
Dura Coat Products Inc.	Ceranamel XT-40	Med to light Brown (SF7-186-36)	DC152T-2007CR (SF7-186-36)		Coating	0.26	0.32	0.88	No	Yes	No	35	1/1/2008	5/8/2012
Dura Coat Products Inc.	Ceranamel XT-40	Med to light Brown (SF7-660-252-36)	DC151T-139CR (SF7-660-252-36)		Coating	0.37	0.32	0.89	No	Yes	No	35	1/1/2008	5/8/2012
Dura Coat Products Inc.	Ceranamel XT-40	Med to light Brown (SF7-669-260-36)	DC151T-201CR (SF7-669-260-36)		Coating	0.34	0.32	0.89	No	Yes	No	35	1/1/2008	5/8/2012
Dura Coat Products Inc.	Ceranamel XT-40	Med to light gray (SF8-297)	DC151D-2003CR (SF8-297)		Coating	0.41	0.35	0.86	No	Yes	No	35	1/1/2008	5/8/2012

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Dura Coat Products Inc.	Ceranamel XT-40	Med to light gray (SF8-304)	DC151W-2001C R (SF8-304)		Coating	0.41	0.35	0.87	No	Yes	No	35	1/1/2008	5/8/2012
Dura Coat Products Inc.	Ceranamel XT-40	NIL	DC150R-2001 BRIGHT RED		Coating	0.4	0.35	0.85	No	Yes	No	25	1/4/2007	3/25/2011
Dura Coat Products Inc.	Ceranamel XT-40	NIL	DC151T-42CR BEIGE / OFF-WHITE		Coating	0.5	0.5	0.82	No	Yes	No	25	4/10/2006	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190B-71CR	DC190B-71CR MED TO LIGHT BLUE		Coating	0.33	0.32	0.87	No	Yes	No	35	3/26/2009	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190B-72CR	DC190B-72CR DARK BLUE		Coating	0.36	0.25	0.87	No	Yes	No	35	3/26/2009	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190D-69CR	DC190D-69CR DARK GRAY		Coating	0.3	0.25	0.87	No	Yes	No	35	3/26/2009	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190G-20	DC190G-20, LIGHT GREEN		Coating	0.33	0.32	0.85	No	Yes	Yes	35	7/8/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190G-5	DC190G-5 MED TO LIGHT GREEN		Coating	0.33	0.32	0.88	No	Yes	No	35	4/21/1999	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190G-97	DC190G-97 DARK GREEN		Coating	0.31	0.25	0.87	No	Yes	No	35	3/26/2009	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190K-23CR	DC190K-23CR BLACK		Coating	0.25	0.24	0.87	No	Yes	No	35	3/26/2009	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190R-20	DC190R-20 RED		Coating	0.27	0.25	0.87	No	Yes	No	35	9/5/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190T-159CR	DC190T-159CR DARK BROWN		Coating	0.28	0.25	0.86	No	Yes	No	35	3/26/2009	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190T-160	DC190T-160 MED TO LIGHT BROWN		Coating	0.3	0.31	0.87	No	Yes	No	35	3/26/2009	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190T-22	DC190T-22 RAWHIDE		Coating	0.33	0.33	0.83	No	Yes	No	35	5/17/2000	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190T-26	DC190T-26, TAN		Coating	0.44	0.45	0.85	No	Yes	Yes	35	4/10/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190T-29	DC190T-29, BROWN		Coating	0.32	0.33	0.87	No	Yes	Yes	35	4/2/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190T-34	DC190T-34 BEIGE OFF-WHITE		Coating	0.5	0.55	0.86	No	Yes	No	35	5/17/2000	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190T-39	DC190T-39,TAN		Coating	0.33	0.33	0.87	No	Yes	Yes	35	6/18/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190T-81CR	DC190T-81CR, TAN		Coating	0.28	0.25	0.84	No	Yes	No	35	2/17/2005	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190T-82CR	DC190T-82CR, CHAMPAGNE		Coating	0.29	0.28	0.84	No	Yes	No	35	2/17/2005	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190W-17	DC190W-17 WHITE		Coating	0.63	0.64	0.85	No	Yes	No	35	7/20/1999	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190W-25	DC190W-25, WHITE		Coating	0.63	0.64	0.85	No	Yes	Yes	35	6/28/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190W-31	DC190W-31, WHITE		Coating	0.63	0.64	0.84	No	Yes	Yes	35	6/21/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190W-40	DC190W-40, WHITE		Coating	0.63	0.64	0.85	No	Yes	Yes	35	10/9/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC190W-47	DC190W-47, WHITE		Coating	0.63	0.64	0.85	No	Yes	Yes	35	10/9/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC191D-44	DC191D-44 LIGHT GRAY		Coating	0.37	0.35	0.86	No	Yes	No	35	1/25/2005	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC191R-38	DC191R-38 TERRA COTTA		Coating	0.26	0.25	0.87	No	Yes	No	35	1/7/2005	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC191T-2000	DC191T-2000 TAN		Coating	0.33	0.33	0.88	No	Yes	No	35	4/21/2005	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC191W-14	DC191W-14 BRIGHT WHITE		Coating	0.75	0.7	0.86	Yes	Yes	No	35	3/30/2001	3/25/2011
Dura Coat Products Inc.	Durapon 70	DC240Y-3	DC240Y-3 PEARLESCENT		Coating	0.69	0.35	0.86	No	Yes	No	35	8/12/1996	3/25/2011

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Dura Coat Products Inc.	Polyester	DC105W-106	DC105W-106 WHITE		Coating	0.72	0.65	0.84	Yes	Yes	No	10	7/20/1999	3/25/2011
Dura Coat Products Inc.	Polyester	DC127T-42	DC127T-42 BEIGE / OFF-WHITE		Coating	0.57	0.55	0.85	No	Yes	No	10	1/8/1999	3/25/2011
Duro-Last Roofing, Inc.	Duro-Last	White	White		Single-Ply	0.87	0.86	0.88	Yes	No	No	20	1/1/1993	4/11/2011
Dynamic Metals, Inc.	Bone White - DYA Cool Color	Bone White - DYA	Bone White - DYA		Metal	0.7	0.7	0.84	Yes	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Bone White - DY Cool Color	Bone White - DYN	Bone White - DY		Metal	0.71	0.7	0.85	Yes	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Brite Red - DYN Cool Color	Brite Red - DYN	Brite Red - DYN		Metal	0.38	0.35	0.86	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Brown - DY Cool Color	Brown - DY	Brown - DY		Metal	0.31	0.25	0.85	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Burgundy - DYN Cool Color	Burgundy - DYN	Burgundy - DYN		Metal	0.27	0.25	0.86	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Charcoal Gray - DYN Cool Color	Charcoal Gray - DYN	Charcoal Gray - DYN		Metal	0.29	0.25	0.85	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Colonial Red - DYN Cool Color	Colonial Red - DYN	Colonial Red - DYN		Metal	0.31	0.25	0.85	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Dark Bronze - DYN Cool Color	Dark Bronze - DYN	Dark Bronze - DYN		Metal	0.3	0.25	0.86	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Forest Green - DY Cool Color	Forest Green - DY	Forest Green - DY		Metal	0.25	0.25	0.85	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Forest Green - DYN Cool Color	Forest Green - DYN	Forest Green - DYN		Metal	0.26	0.25	0.84	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Hartford Green - DYN Cool Color	Hartford Green - DYN	Hartford Green - DYN		Metal	0.27	0.25	0.84	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Ivy Green - DY Cool Color	Ivy Green - DY	Ivy Green - DY		Metal	0.28	0.25	0.87	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Mansard Brown - DYN Cool Color	Mansard Brown - DYN	Mansard Brown - DYN		Metal	0.27	0.25	0.85	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Matte Black - DYN Cool Color	Matte Black - DYN	Matte Black - DYN		Metal	0.26	0.25	0.84	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Medium Bronze - DYN Cool Color	Medium Bronze - DYN	Medium Bronze - DYN		Metal	0.25	0.25	0.86	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Rustic Red- DY Cool Color	Rustic Red- DY	Rustic Red- DY		Metal	0.36	0.35	0.84	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Saddle Tan - DY Cool Color	Saddle Tan - DY	Saddle Tan - DY		Metal	0.48	0.45	0.84	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Slate Blue - DYN Cool Color	Slate Blue - DYN	Slate Blue - DYN		Metal	0.33	0.32	0.86	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Slate Gray - DYN Cool Color	Slate Gray - DYN	Slate Gray - DYN		Metal	0.34	0.25	0.86	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Stone - DY Cool Color	Stone - DY	Stone - DY		Metal	0.57	0.55	0.85	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	Tan - DY Cool Color	Tan - DY	Tan - DY		Metal	0.48	0.45	0.84	No	Yes	No	25	8/21/2009	4/11/2011
Dynamic Metals, Inc.	White - DY Cool Color	White - DY	White - DY		Metal	0.65	0.65	0.84	Yes	Yes	No	25	8/21/2009	4/11/2011
Eagle Roofing Products	Arrowhead Gray	2209	2209		Tile	0.37	0.29	0.76	No	Yes	No	50	1/1/1993	3/25/2011
Eagle Roofing Products	Caliente	2560	2560		Tile	0.28	0.27	0.88	No	Yes	No	50	1/1/1993	3/25/2011
Eagle Roofing Products	Cayenne	2233	2233		Tile	0.32	0.31	0.91	No	Yes	No	50	9/24/2007	3/25/2011
Eagle Roofing Products	Coconut Creek	Malibu	2388		Tile	0.66	0.66	0.91	No	Yes	No	50	9/23/2008	10/25/2011
Eagle Roofing Products	Coronado	2794	2794		Tile	0.27	0.26	0.94	No	Yes	No	50	4/2/2009	3/25/2011
Eagle Roofing Products	Kona Red Range	2698	2698		Tile	0.26	0.24	0.83	No	Yes	No	50	3/27/2002	3/25/2011
Eagle Roofing Products	Ocotilla	2598	2598		Tile	0.3	0.29	0.83	No	Yes	No	50	1/1/1993	3/25/2011

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Eagle Roofing Products	Ridgecrest	2258	2258		Tile	0.51	0.47	0.93	No	Yes	No	50	1/1/1993	3/25/2011
Eagle Roofing Products	Sand Creek	Malibu	2325		Tile	0.65	0.63	0.9	No	Yes	No	50	8/7/2008	10/25/2011
Eagle Roofing Products	San Fernando	2203	2203		Tile	0.55	0.55	0.79	No	Yes	No	50	1/1/1993	3/25/2011
Eagle Roofing Products	San Juan	LMC 8404	LMC 8404		Tile	0.3	0.26	0.85	No	Yes	No	50	11/6/2001	3/25/2011
Eagle Roofing Products	Sierra Ridge	2357	2357		Tile	0.38	0.3	0.77	No	Yes	No	50	1/1/1993	3/25/2011
Eagle Roofing Products	Sonora Vista	2247	2247		Tile	0.59	0.49	0.83	No	Yes	No	50	1/1/1993	3/25/2011
Eagle Roofing Products	Sun Valley	2241	2241		Tile	0.71	0.57	0.89	No	Yes	No	50	10/1/2001	3/25/2011
Eagle Roofing Products	Terracotta Gold	2118	2118		Tile	0.39	0.36	0.76	No	Yes	No	50	1/1/1993	3/25/2011
Eagle Roofing Products	White Slurry	2800	2800		Tile	0.79	0.72	0.91	No	Yes	No	50	8/15/1996	3/25/2011
Edco Products, Inc.	ArrowLine	Shake Bright Red	Shingle-Shake Bright Red		Metal	0.35	0.35	0.87	No	Yes	No	50	10/1/2004	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Cedar	Shingle-Shake Cedar		Metal	0.41	0.45	0.87	No	Yes	No	50	6/14/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Cedarwood	Shingle-Shake Cedarwood		Metal	0.38	0.32	0.87	No	Yes	No	50	6/15/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Charcoal Gray	Shingle-Shake Charcoal Gray		Metal	0.32	0.25	0.87	No	Yes	No	50	6/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Charcoal Gray Blend	Shingle-Shake Enhanced Charcoal Gray Blend		Metal	0.32	0.25	0.87	No	Yes	No	50	8/1/2008	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Classic Blue	Shingle-Shake Classic Blue		Metal	0.25	0.25	0.87	No	Yes	No	50	7/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Classic Red	Shingle-Shake Classic Red		Metal	0.26	0.25	0.87	No	Yes	No	50	4/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Desert Tone	Shingle-Shake Desert Tone		Metal	0.56	0.54	0.87	No	Yes	No	50	4/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Glacier White	Shingle-Shake Glacier White		Metal	0.66	0.64	0.87	No	Yes	No	50	4/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Hartford Green	Shingle-Shake Hartford Green		Metal	0.28	0.25	0.87	No	Yes	No	50	2/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Hartford Green Blend	Shingle-Shake Enhanced Hartford Green Blend		Metal	0.28	0.25	0.87	No	Yes	No	50	8/1/2008	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Kettle Black	Shingle-Shake Kettle Black		Metal	0.26	0.25	0.87	No	Yes	No	50	6/15/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Metallic Copper	Shingle-Shake Copper		Metal	0.37	0.35	0.86	No	Yes	No	50	12/1/2005	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Pewter	Shingle-Shake Pewter		Metal	0.45	0.35	0.87	No	Yes	No	50	4/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Royal Brown	Shingle-Shake Royal Brown		Metal	0.27	0.25	0.87	No	Yes	No	50	4/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Royal Brown Blend	Shingle-Shake Enhanced Royal Brown Blend		Metal	0.27	0.25	0.87	No	Yes	No	50	8/1/2008	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Sandstone	Shingle-Shake Sandtone		Metal	0.35	0.32	0.87	No	Yes	No	50	6/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Spruce Green	Shingle-Shake Spruce Green		Metal	0.34	0.32	0.87	No	Yes	No	50	7/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake Stat Bronze	Shingle-Shake Statuary Bronze		Metal	0.25	0.25	0.87	No	Yes	No	50	3/1/2002	3/31/2011
Edco Products, Inc.	ArrowLine	Shake T-Tone	Shingle-Shake T-Tone		Metal	0.31	0.32	0.87	No	Yes	No	50	2/1/2002	3/31/2011

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Edco Products, Inc.	ArrowLine	Shake T-Tone Blend	Shingle-Shake Enhanced T-Tone Blend		Metal	0.31	0.32	0.87	No	Yes	No	50	8/1/2008	3/31/2011
Edco Products, Inc.	ArrowLine	Slate Charcoal Gray	Slate Charcoal Gray		Metal	0.32	0.35	0.87	No	Yes	No	50	10/1/2005	3/31/2011
Edco Products, Inc.	ArrowLine	Slate Charcoal Gray Blend	Slate Enhanced Charcoal Gray Blend		Metal	0.32	0.35	0.87	No	Yes	No	50	8/1/2008	3/31/2011
Edco Products, Inc.	ArrowLine	Slate Classic Red	Slate Classic Red		Metal	0.26	0.25	0.87	No	Yes	No	50	10/1/2005	3/31/2011
Edco Products, Inc.	ArrowLine	Slate Classic Red Blend	Slate Enhanced Classic Red Blend		Metal	0.26	0.25	0.87	No	Yes	No	50	9/1/2008	3/31/2011
Edco Products, Inc.	ArrowLine	Slate Hartford Green	Slate Hartford Green		Metal	0.28	0.25	0.87	No	Yes	No	50	10/1/2005	3/31/2011
Edco Products, Inc.	ArrowLine	Slate Stone	Slate Stone		Metal	0.25	0.25	0.87	No	Yes	No	50	8/1/2005	3/31/2011
Edco Products, Inc.	ArrowLine	Slate Stone Blend	Slate Enhanced Stone Blend		Metal	0.25	0.25	0.87	No	Yes	No	50	8/1/2008	3/31/2011
Edco Products, Inc.	Generations	Cedar Wood Grain Shake	Shingle-Shake Cedar HD		Metal	0.37	0.45	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Charcoal Wood Grain Enhanced	Shingle-Shake Charcoal HD Blend		Metal	0.3	0.25	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Charcoal Wood Grain Shake	Shingle-Shake Charcoal HD		Metal	0.29	0.25	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Classic Red Wood Grain Enhanced	Shingle-Shake Classic Red HD Blend		Metal	0.26	0.25	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Classic Red Wood Grain Shake	Shingle-Shake Classic Red HD		Metal	0.25	0.25	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Copper Wood Grain Shake	Shingle-Shake Copper HD		Metal	0.3	0.35	0.86	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Hartford Green Wood Grain Enhanced	Shingle-Shake Hartford Green HD Blend		Metal	0.28	0.25	0.89	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Hartford Green Wood Grain Shake	Shingle-Shake Hartford Green HD		Metal	0.27	0.25	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Pewter Wood Grain Shake	Shingle-Shake Pewter HD		Metal	0.36	0.35	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Royal Brown Wood Grain Enhanced	Shingle-Shake Royal Brown HD Blend		Metal	0.27	0.25	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Royal Brown Wood Grain Shake	Shingle-Shake Royal Brown HD		Metal	0.26	0.25	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	Sandtone Wood Grain Shake	Shingle-Shake Sandtone HD		Metal	0.33	0.32	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	T-Tone Wood Grain Enhanced	Shingle-Shake T-Tone HD Blend		Metal	0.3	0.32	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	Generations	T-Tone Wood Grain Shake	Shingle-Shake T-Tone HD		Metal	0.29	0.32	0.87	No	Yes	No	50	4/1/2011	3/31/2011
Edco Products, Inc.	TRINARÂ®	KR3Y52001 Bright Red	KR3Y52001 Bright Red		Metal	0.37	0.35	0.86	No	Yes	No	35	10/1/2005	7/25/2012
Elastikote LLC	Elastikote	1000 White	1000 White		Coating	0.86	0.76	0.88	Yes	No	No	10	7/1/2009	3/25/2011
Elite Aluminum Corporation	Elite	Elite	Elite		Metal	0.69	0.68	0.84	Yes	Yes	No	10	9/14/2009	3/18/2011
Englert Inc.	ENGLERT	Series A1000	Series A1000		Metal	0.67	0.55	0.14	No	Yes	No	20	3/13/1995	4/11/2011
Englert Inc.	PERMACOLOR 2000 BONE WHITE	Series A1000	Series A1000		Metal	0.67	0.67	0.9	No	Yes	Yes	30	7/1/2003	4/11/2011
Englert Inc.	PERMACOLOR 2000 SANDSTONE	Series A1000	Series A1000		Metal	0.51	0.52	0.9	No	Yes	Yes	30	7/1/2003	4/11/2011

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Englert Inc.	PERMACOLOR 2000 SEA FOG GRAY	Series A1000	Series A1000		Metal	0.34	0.35	0.9	No	Yes	Yes	30	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Burgundy	Series A1000	Series A1000		Metal	0.35	0.29	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Charcoal Gray	Series A1000	Series A1000		Metal	0.3	0.28	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Colonial Red	Series A1000	Series A1000		Metal	0.37	0.37	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Dark Bronze	Series A1000	Series A1000		Metal	0.29	0.28	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Deep Red	Series A1000	Series A1000		Metal	0.42	0.4	0.91	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Dove Gray	Series A1000	Series A1000		Metal	0.28	0.27	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Everglade Moss	Series A1000	Series A1000		Metal	0.32	0.4	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Forest Green	Series A1000	Series A1000		Metal	0.27	0.25	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Hartford Green	Series A1000	Series A1000		Metal	0.27	0.26	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Hemlock Green	Series A1000	Series A1000		Metal	0.28	0.3	0.92	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Mansard Brown	Series A1000	Series A1000		Metal	0.31	0.28	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Matte Black	Series A1000	Series A1000		Metal	0.27	0.27	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Medium Bronze	Series A1000	Series A1000		Metal	0.32	0.27	0.91	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Pacific Blue	Series A1000	Series A1000		Metal	0.28	0.27	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Patina Green	Series A1000	Series A1000		Metal	0.39	0.37	0.91	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Royal Blue	Series A1000	Series A1000		Metal	0.28	0.23	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Sierra Tan	Series A1000	Series A1000		Metal	0.35	0.32	0.91	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Slate Blue	Series A1000	Series A1000		Metal	0.33	0.33	0.91	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Slate Gray	Series A1000	Series A1000		Metal	0.4	0.36	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Standard Teal	Series A1000	Series A1000		Metal	0.3	0.27	0.91	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaColor 3500 Stone White	Series A1000	Series A1000		Metal	0.63	0.63	0.9	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PermaMetallic 2000 Champagne	Series A1000	Series A1000		Metal	0.4	0.34	0.88	No	Yes	No	35	7/1/2003	4/11/2011
Englert Inc.	PERMAMETALLIC 2000 Metallic Copper	Series A1000	Series A1000		Metal	0.42	0.39	0.89	No	Yes	Yes	20	7/1/2003	4/11/2011
Englert Inc.	PERMAMETALLIC 2000 Pre-Weathered Galvalume	Series A1000	Series A1000		Metal	0.45	0.47	0.9	No	Yes	Yes	20	7/1/2003	4/11/2011
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	3001-00	White Slurry on Natural Gray		Tile	0.79	0.74	0.92	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	3003-61	Malibu Sand		Tile	0.32	0.32	0.92	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	3011-38	Frosty Gray Slurry		Tile	0.35	0.35	0.9	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	3021-63	Mango Salsa		Tile	0.37	0.41	0.91	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	3022-23	Golden Blaze		Tile	0.55	0.53	0.93	No	Yes	No	25	8/1/2006	4/10/2012

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Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	3023-61	Desert Mirage		Tile	0.26	0.26	0.91	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	4001-00	Ultra White Slurry on White		Tile	0.82	0.74	0.91	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	BONE-NN	Bone		Tile	0.35	0.36	0.92	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	BOWT-AP	Boca White w/ Burgundy Anique		Tile	0.55	0.47	0.95	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	BOWT-NN	Boca White		Tile	0.64	0.58	0.91	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	CAML-NN	Camel		Tile	0.45	0.44	0.91	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	CUST-NN	Custard		Tile	0.44	0.44	0.93	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	DCTA-BU	Delcrest Tan White Antique		Tile	0.26	0.24	0.91	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	DOOR-NN	Doral Orange		Tile	0.45	0.44	0.92	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	DOWH-NN	Doral White		Tile	0.56	0.51	0.93	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	LTBR-BU	Light Brown White Antique		Tile	0.25	0.24	0.91	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	LTPC-NN	Light Peach		Tile	0.49	0.45	0.92	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	NVCL-NN	Nevada Clay		Tile	0.52	0.49	0.91	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	PCBL-NN	Pale Peach		Tile	0.52	0.5	0.91	No	Yes	No	25	8/1/2006	4/10/2012
Entegra Roof Tile, Inc.	Entegra Roof Tile, Inc.	PEAC-NN	Peach		Tile	0.47	0.44	0.93	No	Yes	No	25	8/1/2006	4/10/2012
EnviroCoatings, Inc.	Envirocoatings	Ceramic Insulcoat Roof	Ceramic Insulcoat Roof		Coating	0.88	0.68	0.87	Yes	Yes	No	10	1/1/2006	4/11/2011
Everlast Roofing Inc.	Everlast CERAM-A-STARÂ® 1050	XA3G41453 Ash Gray	XA3G41453 Ash Gray		Coating	0.38	0.35	0.86	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast CERAM-A-STARÂ® 1050	XH3G41450 Beige	XH3G41450 Beige		Metal	0.56	0.54	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast CERAM-A-STARÂ® 1050	XH3G41454 Lightstone	XH3G41454 Lightstone		Metal	0.55	0.54	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast CERAM-A-STARÂ® 1050	XH4G41463 Clay	XH4G41463 Clay		Coating	0.34	0.32	0.85	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast CERAM-A-STARÂ® 1050	XL3G41456 Ocean Blue	XL3G41456 Ocean Blue		Coating	0.28	0.32	0.85	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast CERAM-A-STARÂ® 1050	XR3G41462 Red	XR3G41462 Red		Metal	0.28	0.25	0.85	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast CERAM-A-STARÂ® 1050	XT3G41452 Tan	XT3G41452 Tan		Metal	0.37	0.44	0.86	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast POLYDUREÂ® 1000	PW3W37393 Bright White	PW3W37393 Bright White		Metal	0.57	0.55	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KA3Y43501 Slate Gray	KA3Y43501 Slate Gray		Metal	0.38	0.35	0.83	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KA3Y43506 Dark Gray	KA3Y43506 Dark Gray		Metal	0.33	0.25	0.85	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KA3Y44169 Mansard Brown	KA3Y44169 Mansard Brown		Metal	0.28	0.25	0.83	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KA3Y44170 Charcoal	KA3Y44170 Charcoal		Metal	0.28	0.25	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KB3Y43502 Matte Black	KB3Y43502 Matte Black		Metal	0.26	0.25	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KG3Y17358 Patina Green	KG3Y17358 Patina Green		Metal	0.31	0.32	0.85	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KG3Y43500 Forest Green	KG3Y43500 Forest Green		Metal	0.28	0.25	0.83	No	Yes	No	35	10/1/2005	4/30/2012

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Everlast Roofing Inc.	Everlast TRINARÂ®	KG3Y44171 Hartford Green	KG3Y44171 Hartford Green		Metal	0.33	0.32	0.83	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KH3Y49469 Sandstone	KH3Y49469 Sandstone		Metal	0.54	0.54	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KL3Y43495 Gallery Blue	KL3Y43495 Gallery Blue		Metal	0.3	0.25	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KL3Y43505 Slate Blue	KL3Y43505 Slate Blue		Metal	0.32	0.32	0.83	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KN3Y43497 Burnished Slate	KN3Y43497 Burnished Slate		Metal	0.32	0.35	0.83	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KR3Y43496 Burgundy	KR3Y43496 Burgundy		Metal	0.25	0.25	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KR3Y43498 Colonial Red	KR3Y43498 Colonial Red		Metal	0.25	0.25	0.85	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KR3Y43503 Regal Red	KR3Y43503 Regal Red		Metal	0.37	0.35	0.85	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KR3Y52001 Bright Red	KR3Y52001 Bright Red		Metal	0.37	0.35	0.86	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KS3Y43499 Dark Bronze	KS3Y43499 Dark Bronze		Metal	0.29	0.25	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KT3Y43504 Sierra Tan	KT3Y43504 Sierra Tan		Metal	0.49	0.45	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KW3Y49491 Stone White	KW3Y49491 Stone White		Metal	0.63	0.64	0.84	No	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ®	KW3Y49701 Bone White	KW3Y49701 Bone White		Metal	0.7	0.69	0.85	Yes	Yes	No	35	10/1/2005	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ® CCÂ®	KA3R32732 Cityscape	KA3R32732 Cityscape		Metal	0.33	0.25	0.87	No	Yes	No	35	1/6/2002	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ® CCÂ®	KM2R34127 Metallica Silver	KM2R34127 Metallica Silver		Metal	0.37	0.25	0.87	No	Yes	No	35	3/11/2011	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ® CCÂ®	KM2R34129 Metallic Champagne	KM2R34129 Metallic Champagne		Metal	0.37	0.35	0.86	No	Yes	No	35	8/2/2002	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ® CCÂ®	KM3R32736 Metallic Copper	KM3R32736 Metallic Copper		Metal	0.37	0.35	0.86	No	Yes	No	35	1/25/2002	4/30/2012
Everlast Roofing Inc.	Everlast TRINARÂ® CCÂ®	KR3R34132 Terra Cotta	KR3R34132 Terra Cotta		Metal	0.32	0.35	0.87	No	Yes	No	35	3/11/2011	4/30/2012
Fabral	All Profiles	Galvalume Clear Acrylic Coated	Galvalume Clear Acrylic Coated		Metal	0.68	0.55	0.14	Yes	Yes	No	20	1/1/2000	4/15/2011
Fabral	All Profiles	Galvalume Unpainted	Galvalume Unpainted		Metal	0.87	0.58	0.06	Yes	Yes	No	20	2/28/1996	4/15/2011
Fabral	Architectural Profiles	Almond T23	Almond T23		Metal	0.61	0.55	0.87	No	Yes	No	20	1/1/2009	4/15/2011
Fabral	Architectural Profiles	Banner Red V93	Banner Red V93		Metal	0.4	0.41	0.82	No	Yes	No	20	1/1/2005	4/15/2011
Fabral	Architectural Profiles	Bone White V03	Bone White V03		Metal	0.65	0.55	0.87	No	Yes	No	20	1/1/2004	4/15/2011
Fabral	Architectural Profiles	Bright Copper S25	Bright Copper S25		Metal	0.45	0.35	0.77	No	Yes	No	20	1/1/2005	4/15/2011
Fabral	Architectural Profiles	Bright Silver S66	Bright Silver S66		Metal	0.57	0.35	0.77	No	Yes	No	20	6/15/2005	4/15/2011
Fabral	Architectural Profiles	Charcoal Gray L01	Charcoal Gray L01		Metal	0.27	0.25	0.85	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Classic Green L02	Classic Green L02		Metal	0.27	0.25	0.83	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Colonial Red L03	Colonial Red L03		Metal	0.27	0.23	0.85	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Dark Bronze L04	Dark Bronze L04		Metal	0.26	0.25	0.85	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Hartford Green L05	Hartford Green L05		Metal	0.27	0.25	0.83	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Hemlock Green L06	Hemlock Green L06		Metal	0.35	0.32	0.85	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Mansard Brown S07	Mansard Brown S07		Metal	0.26	0.25	0.85	No	Yes	No	20	1/1/2005	4/15/2011
Fabral	Architectural Profiles	Matte Black L08	Matte Black L08		Metal	0.27	0.25	0.86	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Medium Bronze L09	Medium Bronze L09		Metal	0.26	0.25	0.85	No	Yes	No	20	1/1/2010	4/15/2011

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Fabral	Architectural Profiles	Patina Green S14	Patina Green S14		Metal	0.26	0.27	0.89	No	Yes	No	20	1/1/2005	4/15/2011
Fabral	Architectural Profiles	Pewter L11	Pewter L11		Metal	0.36	0.35	0.77	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Regal Blue L12	Regal Blue L12		Metal	0.26	0.25	0.85	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Regal White V38	Regal White V38		Metal	0.68	0.65	0.86	No	Yes	No	20	1/1/2004	4/15/2011
Fabral	Architectural Profiles	Sierra Tan V70	Sierra Tan V70		Metal	0.31	0.34	0.84	No	Yes	No	20	1/1/2004	4/15/2011
Fabral	Architectural Profiles	Slate Blue L13	Slate Blue L13		Metal	0.29	0.31	0.85	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Slate Gray L14	Slate Gray L14		Metal	0.4	0.35	0.85	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Architectural Profiles	Stone White S31	Stone White S31		Metal	0.62	0.55	0.87	No	Yes	No	20	1/1/2005	4/15/2011
Fabral	Architectural Profiles	Surrey Beige S21	Surrey Beige S21		Metal	0.41	0.41	0.9	No	Yes	No	20	1/1/2005	4/15/2011
Fabral	Architectural Profiles	Terra Cotta V23	Terra Cotta V23		Metal	0.27	0.23	0.85	No	Yes	No	20	12/31/2004	4/15/2011
Fabral	Wood Frame Profiles	Antique Bronze 854	Antique Bronze 854		Metal	0.26	0.22	0.83	No	Yes	No	30	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	Brick Red 898	SPR0356X		Coating	0.32	0.33	0.86	No	Yes	No	30	1/1/2007	6/27/2011
Fabral	Wood Frame Profiles	Bright Copper Penny 939	Bright Copper Penny 939		Metal	0.48	0.35	0.77	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	Brite Red 845	Brite Red 845		Metal	0.25	0.22	0.86	No	Yes	No	30	1/1/2007	4/15/2011
Fabral	Wood Frame Profiles	Brite White 824	Brite White 824		Metal	0.53	0.63	0.85	No	Yes	No	30	1/1/2007	4/15/2011
Fabral	Wood Frame Profiles	Carribean Blue 881	SPL0399X		Coating	0.26	0.29	0.85	No	Yes	No	30	7/4/2005	6/27/2011
Fabral	Wood Frame Profiles	Charcoal 851	Charcoal 851		Metal	0.27	0.25	0.85	No	Yes	No	30	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	Classic Burgundy 853	Classic Burgundy 853		Metal	0.25	0.22	0.86	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	Cocoa Brown 856	Cocoa Brown 856	KR-100079,,	Metal	0.26	0.22	0.85	No	Yes	No	30	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	Dark Brown 859	Dark Brown 859		Metal	0.26	0.22	0.86	No	Yes	No	30	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	Evergreen 875	Evergreen 875		Metal	0.27	0.25	0.85	No	Yes	No	30	1/1/2007	4/15/2011
Fabral	Wood Frame Profiles	Gallery Blue 826	Gallery Blue 826		Metal	0.25	0.25	0.86	No	Yes	No	30	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	Hartford Green 821	Hartford Green 821		Metal	0.29	0.22	0.85	No	Yes	No	30	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	Hickory Moss 870	SPD0505X		Metal	0.38	0.37	0.87	No	Yes	No	30	1/1/2007	6/27/2011
Fabral	Wood Frame Profiles	Ivory 883	SPD0592X		Coating	0.61	0.63	0.86	No	Yes	No	30	1/1/2007	6/27/2011
Fabral	Wood Frame Profiles	Light Gray 889	Light Gray 889		Metal	0.31	0.31	0.87	No	Yes	No	30	1/1/2007	4/15/2011
Fabral	Wood Frame Profiles	Light Stone 887	SPD0511X		Metal	0.52	0.51	0.86	No	Yes	No	30	1/1/2007	6/27/2011
Fabral	Wood Frame Profiles	Patina Green 893	SPG0472X	KR-100070644,,	Metal	0.36	0.36	0.84	No	Yes	No	30	1/1/2007	6/27/2011
Fabral	Wood Frame Profiles	Polar White 860	SPW0437X		Coating	0.55	0.63	0.83	No	Yes	No	30	1/1/2007	6/27/2011
Fabral	Wood Frame Profiles	Sierra Brown 896	Sierra Brown 896		Metal	0.25	0.25	0.85	No	Yes	No	30	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	Tan 855	SPD0731X		Metal	0.44	0.41	0.84	No	Yes	No	30	1/1/2007	6/27/2011
Fabral	Wood Frame Profiles	True Black 882	True Black 882		Metal	0.28	0.24	0.86	No	Yes	No	30	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	True Black 882	True Black 882		Metal	0.3	0.24	0.85	No	Yes	No	20	1/1/2010	4/15/2011
Fabral	Wood Frame Profiles	White 899	SPW0363X	KR-100070355,,	Coating	0.62	0.53	0.86	No	Yes	No	30	1/2/2007	6/27/2011
Final Flat Roof	FFR-K1-10	FFR-K1-10	FFR-K1-10		Coating	0.86	0.67	0.91	Yes	Yes	No	10	4/1/2007	8/22/2012
Final Flat Roof	FFR-K1-20	FFR-K1-20	FFR-K1-20		Coating	0.86	0.67	0.91	Yes	Yes	No	20	4/1/2007	8/22/2012

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Firestone Building Products Company	Firestone	AcryliTop PC-100 (white)	AcryliTop PC-100 (white)		Coating	0.81	0.66	0.87	Yes	Yes	No	5	5/1/2005	3/24/2011
Firestone Building Products Company	Firestone	Firestone SBS Metal Flash AL	Firestone SBS Metal Flash AL		Modified Bitumen	0.8	0.69	0.44	Yes	Yes	No	20	3/1/2011	3/24/2011
Firestone Building Products Company	Firestone	ReflexEON TPO (white)	ReflexEON TPO (white)		Single-Ply	0.84	0.78	0.83	Yes	Yes	No	20	5/1/2005	3/24/2011
Firestone Building Products Company	Firestone	UltraPly TPO SA *white)	UltraPly TPO SA *white)		Single-Ply	0.74	0.58	0.84	Yes	Yes	No	20	3/1/2011	3/24/2011
Firestone Building Products Company	Firestone	UltraPly TPO (Tan)	UltraPly TPO (Tan)		Single-Ply	0.6	0.54	0.81	Yes	Yes	No	20	2/1/2002	3/24/2011
Firestone Building Products Company	Firestone	UltraPly TPO (White)	UltraPly TPO (White)		Single-Ply	0.79	0.78	0.85	Yes	Yes	No	20	1/1/2000	3/24/2011
Firestone Building Products Company	Firestone	UltraPly TPO XR (White)	UltraPly TPO XR (White)		Single-Ply	0.79	0.69	0.78	Yes	Yes	No	5	5/1/2004	3/24/2011
Firestone Building Products Company	RubberGard	EcoWhite EPDM	EcoWhite EPDM		Single-Ply	0.8	0.72	0.84	Yes	Yes	No	30	2/21/2008	9/6/2011
Firestone Building Products Company	Una-Clad	Almond SR	Almond SR		Metal	0.57	0.56	0.86	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Bone White SR	Bone White SR		Metal	0.72	0.7	0.84	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Brandywine SR	Brandywine SR		Metal	0.25	0.23	0.85	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Champagne Metallic SR	Champagne Metallic SR		Metal	0.37	0.36	0.83	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Charcoal Gray SR	Charcoal Gray SR		Metal	0.29	0.28	0.84	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Cityscape SR	Cityscape SR		Metal	0.35	0.34	0.85	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Classic Copper SR	Classic Copper SR		Metal	0.42	0.4	0.86	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Colonial Red SR	Colonial Red SR		Metal	0.31	0.31	0.84	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Dark Bronze SR	Dark Bronze SR		Metal	0.26	0.25	0.84	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Dary Ivy SR	Dary Ivy SR		Metal	0.25	0.25	0.83	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Hemlock Green SR	Hemlock Green SR		Metal	0.32	0.29	0.86	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Mansard Brown SR	Mansard Brown SR		Metal	0.3	0.29	0.85	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Matte Black SR	Matte Black SR		Metal	0.25	0.27	0.86	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Medium Bronze SR	Medium Bronze SR		Metal	0.3	0.28	0.87	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Patina Green SR	Patina Green SR		Metal	0.26	0.28	0.86	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Regal Red SR	Regal Red SR		Metal	0.42	0.41	0.84	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Sandstone SR	Sandstone SR		Metal	0.51	0.5	0.85	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Sherwood Green SR	Sherwood Green SR		Metal	0.27	0.26	0.85	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Sierra Tan SR	Sierra Tan SR		Metal	0.35	0.34	0.86	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Silver Metallic SR	Silver Metallic SR		Metal	0.59	0.6	0.77	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Sky Blue SR	Sky Blue SR		Metal	0.29	0.28	0.85	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Slate Gray SR	Slate Gray SR		Metal	0.36	0.33	0.86	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Stone White SR	Stone White SR		Metal	0.57	0.56	0.86	No	Yes	No	20	6/17/2005	3/24/2011
Firestone Building Products Company	Una-Clad	Terra Cotta SR	Terra Cotta SR		Metal	0.34	0.33	0.87	No	Yes	No	20	6/17/2005	3/24/2011

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Firestone Building Products Company	Una-Clad	Tropical Patina SR	Tropical Patina SR		Metal	0.28	0.28	0.85	No	Yes	No	20	6/17/2005	3/24/2011
Flex Membrane International	Flex	Flex FB Elvaloy Membrane White	Flex FB Elvaloy Membrane White		Single-Ply	0.81	0.81	0.91	Yes	No	No	20	4/1/2009	3/17/2011
Flex Membrane International	Flex	FlexMF/R Elvaloy Membrane White	FlexMF/R Elvaloy Membrane White		Single-Ply	0.84	0.82	0.92	Yes	No	No	20	4/1/2009	3/17/2011
Flex Membrane International	Flex	Flex MF/R PVC Membrane White	Flex MF/R PVC Membrane White		Single-Ply	0.79	0.78	0.91	Yes	No	No	20	4/1/2009	3/17/2011
Flex Membrane International	Flex	Flex TPO Plus Tan	Flex TPO Plus Tan		Single-Ply	0.68	0.53	0.95	Yes	No	No	15	3/21/2007	3/17/2011
Flex Membrane International	Flex	Flex TPO Plus White	Flex TPO Plus White		Single-Ply	0.87	0.72	0.95	Yes	No	No	15	3/21/2007	3/17/2011
Four Seasons Solar Products, LLC	Sun & Shade White	Sun & Shade White	Sun & Shade White		Metal	0.66	0.56	0.83	Yes	Yes	No	10	7/1/2011	1/11/2012
Future Roof Inc.	Mediterranean Tile	Black	Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Mediterranean Tile	Charcoal	Charcoal		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Mediterranean Tile	Dark Green	Dark Green		Metal	0.27	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Mediterranean Tile	Spanish Red	Spanish Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Mediterranean Tile	Tudor Brown	Tudor Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Mediterranean Tile	Weathered Cedar Dark Blue	Weathered Cedar Dark Blue		Metal	0.28	0.25	0.85	No	Yes	No	40	12/1/2010	3/25/2011
Future Roof Inc.	Mediterranean Tile	Weathered Cedar Grey	Weathered Cedar Grey		Metal	0.34	0.35	0.85	No	Yes	No	40	12/1/2010	3/25/2011
Future Roof Inc.	Shake	Black	Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shake	Charcoal	Charcoal		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shake	Dark Green	Dark Green		Metal	0.27	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shake	Spanish Red	Spanish Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shake	Tudor Brown	Tudor Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shake	Weathered Cedar Dark Blue	Weathered Cedar Dark Blue		Metal	0.28	0.25	0.85	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shake	Weathered Cedar Grey	Weathered Cedar Grey		Metal	0.34	0.35	0.85	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shingle	Black	Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shingle	Charcoal	Charcoal		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shingle	Dark Green	Dark Green		Metal	0.27	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shingle	Slate Blue	Slate Blue		Metal	0.33	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shingle	Spanish Red	Spanish Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shingle	Tile Red	Tile Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shingle	Tudor Brown	Tudor Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shingle	Weathered Cedar Dark Blue	Weathered Cedar Dark Blue		Metal	0.28	0.25	0.85	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Shingle	Weathered Cedar Grey	Weathered Cedar Grey		Metal	0.34	0.35	0.85	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Slate	Black	Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Slate	Charcoal	Charcoal		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Slate	Dark Green	Dark Green		Metal	0.27	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Slate	Slate Blue	Slate Blue		Metal	0.33	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Slate	Spanish Red	Spanish Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Slate	Tile Red	Tile Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Slate	Tudor Brown	Tudor Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Slate	Weathered Cedar Dark Blue	Weathered Cedar Dark Blue		Metal	0.28	0.25	0.85	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Slate	Weathered Cedar Grey	Weathered Cedar Grey		Metal	0.34	0.35	0.85	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Spanish Tile	Black	Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Spanish Tile	Charcoal	Charcoal		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Spanish Tile	Dark Green	Dark Green		Metal	0.27	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011

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Future Roof Inc.	Spanish Tile	Spanish Red	Spanish Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Spanish Tile	Tudor Brown	Tudor Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Spanish Tile	Weathered Cedar Dark Blue	Weathered Cedar Dark Blue		Metal	0.28	0.25	0.85	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Spanish Tile	Weathered Cedar Grey	Weathered Cedar Grey		Metal	0.34	0.35	0.85	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Standing Seam	Black	Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Standing Seam	Charcoal	Charcoal		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Standing Seam	Dark Green	Dark Green		Metal	0.27	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Standing Seam	Slate Blue	Slate Blue		Metal	0.33	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Standing Seam	Spanish Red	Spanish Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Standing Seam	Tile Red	Tile Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Standing Seam	Tudor Brown	Tudor Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Standing Seam	Weathered Cedar Dark Blue	Weathered Cedar Dark Blue		Metal	0.28	0.25	0.85	No	Yes	No	40	5/1/2009	3/25/2011
Future Roof Inc.	Standing Seam	Weathered Cedar Grey	Weathered Cedar Grey		Metal	0.34	0.35	0.85	No	Yes	No	40	5/1/2009	3/25/2011
GACO Western	GACOFLEX	A 3000	A 3000		Coating	0.82	0.55	0.89	Yes	No	No	10	7/7/2004	5/10/2011
GACO Western	GACOFLEX	A 3100	A 3100		Coating	0.85	0.72	0.89	Yes	No	No	10	1/7/2005	5/10/2011
GACO Western	GACOFLEX	A 3200	A 3200		Coating	0.83	0.53	0.89	Yes	No	No	10	8/22/2003	5/10/2011
GACO Western	GACOFLEX	A 3800 HH	A 3800 HH		Coating	0.9	0.65	0.9	Yes	No	No	10	10/11/2007	5/10/2011
GACO Western	GACOFLEX	A 3800 SM	A 3800 SM		Coating	0.89	0.66	0.88	Yes	No	No	10	10/11/2007	5/10/2011
GACO Western	GACOFLEX	A 4400	A 4400		Coating	0.73	0.56	0.91	Yes	No	No	10	1/3/2003	5/10/2011
GACO Western	GACOFLEX	S 1000	S 1000		Coating	0.89	0.56	0.89	Yes	No	No	10	3/6/2009	5/10/2011
GACO Western	GACOFLEX	S 1600	S 1600		Coating	0.85	0.57	0.88	Yes	No	No	10	6/1/2009	5/10/2011
GACO Western	GACOFLEX	S 2000	S 2000		Coating	0.88	0.63	0.87	Yes	No	No	10	8/28/2009	5/10/2011
GACO Western	GACOFLEX	U 8730	U 8730		Coating	0.65	0.51	0.45	Yes	Yes	No	10	1/6/2009	5/10/2011
GACO Western	GACOFLEX	U 8782	U 8782		Coating	0.57	0.45	0.8	No	Yes	No	10	1/2/2005	5/10/2011
GACO Western	GACOFLEX	UA 6000	UA 6000		Coating	0.89	0.7	0.87	Yes	No	No	10	4/17/2009	5/10/2011
GAF Materials Corporation	EverGuard	Energy Gray TPO	Energy Gray TPO		Single-Ply	0.72	0.67	0.87	Yes	Yes	No	20	10/1/2008	2/28/2012
GAF Materials Corporation	EverGuard	Energy Tan TPO	Energy Tan TPO		Single-Ply	0.72	0.66	0.89	Yes	Yes	No	20	3/1/2008	6/15/2011
GAF Materials Corporation	EverGuard	PVC Smooth	PVC Smooth		Single-Ply	0.79	0.78	0.91	Yes	Yes	No	20	6/1/2012	5/9/2012
GAF Materials Corporation	EverGuard	PVC XK	PVC XK		Single-Ply	0.84	0.82	0.92	Yes	Yes	No	20	6/1/2012	5/9/2012
GAF Materials Corporation	EverGuard	PVC XK Fleeceback	PVC XK Fleeceback		Single-Ply	0.81	0.81	0.91	Yes	Yes	No	20	6/1/2012	5/9/2012
GAF Materials Corporation	EverGuard	TPO Hartford Green	TPO Hartford Green		Single-Ply	0.29	0.28	0.88	No	Yes	No	20	10/1/2008	2/28/2012
GAF Materials Corporation	EverGuard	TPO Regal Blue	TPO Regal Blue		Single-Ply	0.26	0.25	0.88	No	Yes	No	20	10/1/2008	2/28/2012
GAF Materials Corporation	EverGuard	TPO Regal Red	TPO Regal Red		Single-Ply	0.33	0.32	0.86	No	Yes	No	20	10/1/2008	2/28/2012
GAF Materials Corporation	EverGuardÂ®	EGFB (white)	EGFB (white)		Single-Ply	0.85	0.62	0.86	Yes	No	No	20	3/1/2000	4/7/2011
GAF Materials Corporation	EverGuardÂ®	Freedomâ ¢ TPO (tan)	Freedomâ ¢ TPO (tan)		Single-Ply	0.65	0.59	0.9	Yes	No	No	20	4/1/2004	4/7/2011
GAF Materials Corporation	EverGuardÂ®	Freedomâ ¢ TPO (white)	Freedomâ ¢ TPO (white)		Single-Ply	0.76	0.68	0.9	Yes	No	No	20	4/1/2004	4/7/2011
GAF Materials Corporation	EverGuardÂ®	PVC (white)	PVC (white)		Single-Ply	0.87	0.61	0.95	Yes	No	No	20	3/1/2007	4/7/2011
GAF Materials Corporation	EverGuardÂ®	TPO FB Ultra (tan)	TPO FB Ultra (tan)		Single-Ply	0.65	0.59	0.9	Yes	No	No	20	1/1/2001	4/7/2011
GAF Materials Corporation	EverGuardÂ®	TPO FB Ultra (white)	TPO FB Ultra (white)		Single-Ply	0.76	0.68	0.9	Yes	No	No	20	1/1/2001	4/7/2011
GAF Materials Corporation	EverGuardÂ®	TPO (tan)	TPO (tan)		Single-Ply	0.65	0.59	0.9	Yes	No	No	20	1/1/2001	4/7/2011

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GAF Materials Corporation	EverGuardÂ®	TPO (white)	TPO (white)		Single-Ply	0.76	0.68	0.9	Yes	No	No	20	11/1/1999	4/7/2011
GAF Materials Corporation	GAF	Royal SovereignÂ® Shingles (white)	Royal SovereignÂ® Shingles (white)		Shingles	0.27	0.27	0.91	No	Yes	No	25	4/1/2009	4/7/2011
GAF Materials Corporation	GAF	SentinelÂ® Shingles (white)	SentinelÂ® Shingles (white)		Shingles	0.27	0.26	0.91	No	Yes	No	20	4/1/2009	4/7/2011
GAF Materials Corporation	GAF	TimberlineÂ® Cool Series - Cool Antique Slate	TimberlineÂ® Cool Series - Cool Antique Slate		Shingles	0.27	0.26	0.92	No	Yes	No	50	10/15/2009	4/7/2011
GAF Materials Corporation	GAF	TimberlineÂ® Cool Series - Cool Barkwood	TimberlineÂ® Cool Series - Cool Barkwood		Shingles	0.27	0.26	0.92	No	Yes	No	50	10/15/2009	4/7/2011
GAF Materials Corporation	GAF	TimberlineÂ® Cool Series - Cool Weathered Wood	TimberlineÂ® Cool Series - Cool Weathered Wood		Shingles	0.26	0.25	0.92	No	Yes	No	50	10/15/2009	4/7/2011
GAF Materials Corporation	GAF	TimberlineÂ® PrestiqueÂ® 40 Shingles (white)	TimberlineÂ® PrestiqueÂ® 40 Shingles (white)		Shingles	0.29	0.29	0.85	No	Yes	No	50	12/15/1993	4/7/2011
GAF Materials Corporation	GAF	Timberline Cool Series - Cool White	Timberline Cool Series - Cool White		Shingles	0.26	0.29	0.85	No	Yes	No	50	12/15/1993	4/7/2011
GAF Materials Corporation	Ruberoid	Ruberoid EnergyCap SBS Heat Weld Plus FR	Ruberoid EnergyCap SBS Heat Weld Plus FR		Modified Bitumen	0.75	0.6	0.82	Yes	No	No	20	11/1/2007	4/22/2011
GAF Materials Corporation	RuberoidÂ®	EnergyCapâ ¢ 30 FR (white)	EnergyCapâ ¢ 30 FR (white)		Modified Bitumen	0.8	0.63	0.84	Yes	No	No	20	2/1/2005	4/7/2011
GAF Materials Corporation	RuberoidÂ®	EnergyCapâ ¢ Torch Granule FR (white)	EnergyCapâ ¢ Torch Granule FR (white)		Modified Bitumen	0.84	0.7	0.81	Yes	No	No	20	6/1/2006	4/7/2011
GAF Materials Corporation	RuberoidÂ®	EnergyCapâ ¢ Torch Plus FR (white)	EnergyCapâ ¢ Torch Plus FR (white)		Modified Bitumen	0.8	0.62	0.84	Yes	No	No	20	2/1/2005	4/7/2011
GAF Materials Corporation	Timberline	Natural Shadow Arctic White	Natural Shadow Arctic White		Shingles	0.26	0.29	0.85	No	Yes	No	50	1/1/2011	6/15/2011
GAF Materials Corporation	TOPCOATÂ®	Elastomeric Roofing Membrane (white)	Elastomeric Roofing Membrane (white)		Coating	0.85	0.68	0.9	Yes	No	No	10	11/1/2003	4/7/2011
GAF Materials Corporation	TOPCOATÂ®	EnergyCoteâ ¢ Elastomeric Coating (white)	EnergyCoteâ ¢ Elastomeric Coating (white)		Coating	0.91	0.78	0.87	Yes	No	No	10	8/1/2006	4/7/2011
GAF Materials Corporation	TOPCOATÂ®	EPDM Coating (white)	EPDM Coating (white)		Coating	0.86	0.7	0.88	Yes	No	No	10	11/15/2003	4/7/2011
GAF Materials Corporation	TOPCOATÂ®	FireShieldÂ® EPDM (white)	FireShieldÂ® EPDM (white)		Coating	0.75	0.67	0.9	Yes	No	No	10	11/1/2004	4/7/2011
GAF Materials Corporation	TOPCOATÂ®	FireShieldÂ® MB (white)	FireShieldÂ® MB (white)		Coating	0.72	0.69	0.91	Yes	No	No	10	11/1/2004	4/7/2011
GAF Materials Corporation	TOPCOATÂ®	FireShieldÂ® SB (white)	FireShieldÂ® SB (white)		Coating	0.81	0.71	0.9	Yes	No	No	10	11/1/2004	4/7/2011
GAF Materials Corporation	TOPCOATÂ®	MATRIXâ ¢ 322 (white)	MATRIXâ ¢ 322 (white)		Coating	0.87	0.69	0.87	Yes	No	No	10	6/1/2004	4/7/2011
GAF Materials Corporation	TOPCOATÂ®	MB Plus (white)	MB Plus (white)		Coating	0.83	0.74	0.88	Yes	No	No	10	6/1/2003	4/7/2011
GAF Materials Corporation	TOPCOATÂ®	Surface Seal SB (white)	Surface Seal SB (white)		Coating	0.84	0.59	0.9	Yes	No	No	10	6/1/2003	4/7/2011
Gardner-Gibson	APOC	247 White Sun Shield Eastomeric	247 White Sun Shield Eastomeric		Coating	0.79	0.65	0.87	Yes	Yes	No	7	1/1/2007	4/11/2011
Gardner-Gibson	APOC	248 Arizona White Acrylic	248 Arizona White Acrylic		Coating	0.87	0.74	0.89	Yes	Yes	No	10	1/1/2005	4/11/2011
Gardner-Gibson	APOC	252 Sun White Acrylic	252 Sun White Acrylic		Coating	0.9	0.77	0.87	Yes	Yes	No	12	1/1/1993	4/11/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
Gardner-Gibson	APOC	258 Re-New It EPDM	258 Re-New It EPDM		Coating	0.87	0.74	0.89	Yes	Yes	No	10	1/1/2006	4/11/2011
Gardner-Gibson	APOC	273 Gray	273 Gray		Coating	0.76	0.6	0.89	Yes	Yes	No	10	1/1/2009	4/11/2011
Gardner-Gibson	APOC	274 Tan	274 Tan		Coating	0.7	0.64	0.86	Yes	Yes	No	10	1/1/2006	4/11/2011
Gardner-Gibson	APOC	F Aluminum Roof Coating	F Aluminum Roof Coating		Coating	0.67	0.57	0.42	Yes	Yes	No	5	1/1/1993	4/11/2011
Gardner-Gibson	APOC	NF Aluminum Roof Coating	NF Aluminum Roof Coating		Coating	0.68	0.59	0.4	Yes	Yes	No	5	1/1/1993	4/11/2011
Gardner-Gibson	Black Jack	Roof Guard 700	Roof Guard 700		Coating	0.85	0.65	0.87	Yes	Yes	No	7	1/1/2007	4/11/2011
Gardner-Gibson	Black Jack	UltaRoof 1000	UltaRoof 1000		Coating	0.83	0.72	0.87	Yes	Yes	No	10	1/1/2007	4/11/2011
Gardner-Gibson	RoofXTender	#450	#450		Coating	0.64	0.54	0.42	Yes	Yes	No	5	1/1/2008	4/11/2011
Gardner-Gibson	RoofXTender	#460	#460		Coating	0.68	0.58	0.4	Yes	Yes	No	5	1/1/2008	4/11/2011
Gardner-Gibson	RoofXTender	#500	#500		Coating	0.87	0.72	0.89	Yes	Yes	No	10	1/1/2008	4/11/2011
Gardner-Gibson	RoofXTender	#700	#700		Coating	0.87	0.74	0.89	Yes	Yes	No	10	1/1/2008	4/11/2011
Gardner-Gibson	Sta-Kool	770 White Elastomeric	770 White Elastomeric		Coating	0.85	0.65	0.87	Yes	Yes	No	7	1/1/1997	4/11/2011
Gardner-Gibson	Sta-Kool	780 White Elastomeric	780 White Elastomeric		Coating	0.83	0.72	0.87	Yes	Yes	No	10	1/1/1997	4/11/2011
Gardner-Gibson	WeatherProof	0825-WP	0825-WP		Coating	0.85	0.65	0.87	Yes	Yes	No	7	1/1/2002	4/11/2011
General Coatings, Inc.	Ultra-Flex	White	1000		Coating	0.84	0.67	0.9	Yes	Yes	No	5	1/1/2000	4/11/2011
General Coatings, Inc.	Ultra-Flex	White	1000 HT		Coating	0.89	0.69	0.9	Yes	Yes	No	5	1/1/2000	4/11/2011
General Coatings, Inc.	Ultra-Flex	White	1000 HT w/ Granuals		Coating	0.89	0.69	0.9	Yes	Yes	No	5	1/1/2000	4/11/2011
General Coatings, Inc.	Ultra-Flex	White	1000 w/ Granuals		Coating	0.84	0.67	0.9	Yes	Yes	No	5	1/1/2000	4/11/2011
General Coatings, Inc.	Ultra-Flex	White	1600		Coating	0.83	0.69	0.9	Yes	Yes	No	5	1/1/2000	4/11/2011
General Coatings, Inc.	Ultra-Guard	White	5500		Coating	0.87	0.63	0.89	Yes	Yes	No	5	1/1/2000	4/11/2011
General Coatings, Inc.	Ultra-Shield	White	3000		Coating	0.84	0.65	0.9	Yes	Yes	No	10	1/1/2000	4/11/2011
GenFlex Roofing Systems	GenFlex	Flexwhite	Flexwhite		Single-Ply	0.8	0.72	0.84	Yes	Yes	No	30	2/21/2008	9/6/2011
GenFlex Roofing Systems	GenFlex	GenFlex EZ Fleece Backed TPO	GenFlex EZ Fleece Backed TPO		Single-Ply	0.79	0.69	0.78	Yes	Yes	No	20	3/1/2009	3/24/2011
GenFlex Roofing Systems	GenFlex	GenFlex EZ TPO Peel & Stick	GenFlex EZ TPO Peel & Stick		Single-Ply	0.74	0.58	0.84	Yes	Yes	No	20	4/1/2001	3/24/2011
GenFlex Roofing Systems	GenFlex	GenFlex EZ TPO (Tan)	GenFlex EZ TPO (Tan)		Single-Ply	0.6	0.54	0.81	Yes	Yes	No	20	2/1/2002	3/24/2011
GenFlex Roofing Systems	GenFlex	GenFlex EZ TPO (White)	GenFlex EZ TPO (White)		Single-Ply	0.79	0.78	0.85	Yes	Yes	No	20	1/1/2000	3/24/2011
GenFlex Roofing Systems	GenFlex	TPO	TPO		Single-Ply	0.78	0.68	0.87	Yes	Yes	No	20	3/1/1997	3/24/2011
GH International	Excel	EPM-6	EPM-6		Coating	0.78	0.64	0.92	Yes	Yes	No	5	6/15/1995	4/11/2011
Harris Paints Corp.	Titanium Roof Sealer	Titanium Roof Sealer	Titanium Roof Sealer		Coating	0.8	0.65	0.89	Yes	No	No	3	9/1/2006	1/10/2012
Henry Company	Henry	275	275		Coating	0.76	0.62	0.84	Yes	Yes	No	10	1/1/1993	4/11/2011
Henry Company	Henry	280	280		Coating	0.76	0.62	0.86	Yes	Yes	No	10	1/1/2005	4/11/2011
Henry Company	Henry	587	587		Coating	0.84	0.72	0.91	Yes	Yes	No	10	1/1/2006	4/11/2011
Henry Company	Henry	869	869		Coating	0.7	0.54	0.48	Yes	Yes	No	5	1/1/1999	4/11/2011
Henry Company	Henry	Solarflex 287SF	Solarflex 287SF		Coating	0.84	0.74	0.82	Yes	Yes	No	7	1/1/1995	4/11/2011
Higgins	Performance Panel R Panel Series 2000	Acrylume	Acrylume		Metal	0.67	0.55	0.14	Yes	Yes	No	25	1/1/2004	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Almond	Almond	KR-10014-004,,	Metal	0.63	0.55	0.88	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Black	Black		Metal	0.25	0.25	0.87	No	Yes	No	40	1/1/2007	3/31/2011

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Higgins	Performance Panel R Panel Series 2000	Blue	Blue		Metal	0.25	0.25	0.88	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Brite White	Brite White		Metal	0.57	0.55	0.87	No	Yes	No	40	1/1/2009	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Brown	Brown		Metal	0.27	0.25	0.87	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Burgundy	Burgundy		Metal	0.28	0.25	0.88	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Clay	Clay		Metal	0.28	0.44	0.87	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Copper Metallic	Copper Metallic		Metal	0.44	0.35	0.86	No	Yes	No	40	1/1/2010	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Gray	Gray		Metal	0.28	0.25	0.88	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Green	Green		Metal	0.27	0.25	0.87	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Patriot Red	Patriot Red		Metal	0.3	0.35	0.87	No	Yes	No	40	1/1/2010	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Red	Red		Metal	0.28	0.25	0.87	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Silver	Silver		Metal	0.31	0.35	0.87	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	Stone	Stone		Metal	0.52	0.51	0.88	No	Yes	No	40	1/1/2007	3/31/2011
Higgins	Performance Panel R Panel Series 2000	White	White	KR-10014-02 9,,	Metal	0.52	0.55	0.87	No	Yes	No	40	1/1/2007	3/31/2011
Hydro-Stop, Inc.	PremiumCoat Finish Cotton	2003-125	2003-125		Coating	0.71	0.6	0.9	Yes	Yes	No	10	1/1/1995	3/25/2011
Hydro-Stop, Inc.	PremiumCoat Finish White	2003-015	2003-015		Coating	0.79	0.67	0.9	Yes	Yes	No	10	8/1/1994	3/25/2011
IB Roof Systems	IB White PVC	50	50		Single-Ply	0.87	0.74	0.88	Yes	Yes	No	15	10/1/1997	5/10/2011
IKO Industries, Ltd	Cambridge AR	Cambridge 30 AR	Super White		Shingles	0.28	0.25	0.88	No	Yes	No	30	1/4/2010	4/11/2011
IKO Industries, Ltd	Marathon Ultra AR	Marathon Ultra AR	Super White		Shingles	0.28	0.25	0.88	No	Yes	No	30	1/4/2010	4/11/2011
Infiniti Paints & Coatings	Infiniti Paints	Great White	Great White I.P. 100		Coating	0.86	0.78	0.89	Yes	Yes	No	5, 10	1/1/1996	7/25/2011
Inland Coatings Corporation	Inland Coatings	RC 2000	RC 2000 White		Coating	0.82	0.72	0.89	Yes	Yes	No	10	1/1/1993	3/25/2011
Inseco Inc.	Inseco	White Roof Coat	MST 100-ES		Coating	0.89	0.69	0.88	Yes	Yes	No	7	1/1/2008	10/11/201 1
Insulating Coatings Corporation	ASTEC	#900	#900		Coating	0.85	0.75	0.9	Yes	Yes	No	10	1/1/1996	5/10/2011
Insulating Coatings Corporation	Re-Ply	#2000	#2000		Coating	0.85	0.73	0.91	Yes	No	No	10	1/1/1998	5/10/2011
Interlock Roofing Ltd.	Shake	Alunar Aged Brown	Alunar Aged Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shake	Alunar Aged Copper Penny	Alunar Aged Copper Penny		Metal	0.55	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shake	Alunar Black	Alunar Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shake	Alunar Brown	Alunar Brown		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shake	Alunar Charcoal	Alunar Charcoal		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shake	Alunar Dark Green	Alunar Dark Green		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shake	Alunar Royal Blue	Alunar Royal Blue		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shake	Alunar Tile Red	Alunar Tile Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shake	Alunar Weathered Brown	Alunar Weathered Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shake	Alunar Weathered Grey	Alunar Weathered Grey		Metal	0.37	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Aged Brown	Alunar Aged Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011

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Interlock Roofing Ltd.	Shingle	Alunar Aged Copper Penny	Alunar Aged Copper Penny		Metal	0.55	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Black	Alunar Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Blue	Alunar Blue		Metal	0.33	0.32	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Brown	Alunar Brown		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Charcoal	Alunar Charcoal		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Commercial Red	Alunar Commercial Red		Metal	0.4	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Dark Green	Alunar Dark Green		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Forest Green	Alunar Forest Green		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Grey	Alunar Grey		Metal	0.37	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Royal Blue	Alunar Royal Blue		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Tile Red	Alunar Tile Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Weathered Brown	Alunar Weathered Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Shingle	Alunar Weathered Grey	Alunar Weathered Grey		Metal	0.37	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Aged Brown	Alunar Aged Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Aged Copper Penny	Alunar Aged Copper Penny		Metal	0.55	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Black	Alunar Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Blue	Alunar Blue		Metal	0.33	0.32	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Brown	Alunar Brown		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Charcoal	Alunar Charcoal		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Commercial Red	Alunar Commercial Red		Metal	0.4	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Dark Green	Alunar Dark Green		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Forest Green	Alunar Forest Green		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Grey	Alunar Grey		Metal	0.37	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Royal Blue	Alunar Royal Blue		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Tile Red	Alunar Tile Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Weathered Brown	Alunar Weathered Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Slate	Alunar Weathered Grey	Alunar Weathered Grey		Metal	0.37	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Aged Brown	Alunar Aged Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Aged Copper Penny	Alunar Aged Copper Penny		Metal	0.55	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Black	Alunar Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Blue	Alunar Blue		Metal	0.33	0.32	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Brown	Alunar Brown		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Charcoal	Alunar Charcoal		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Commercial Red	Alunar Commercial Red		Metal	0.4	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Dark Green	Alunar Dark Green		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Forest Green	Alunar Forest Green		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Grey	Alunar Grey		Metal	0.37	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Royal Blue	Alunar Royal Blue		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Tile Red	Alunar Tile Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011

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Interlock Roofing Ltd.	Standing Seam	Alunar Weathered Brown	Alunar Weathered Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Standing Seam	Alunar Weathered Grey	Alunar Weathered Grey		Metal	0.37	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Aged Brown	Alunar Aged Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Aged Copper Penny	Alunar Aged Copper Penny		Metal	0.55	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Black	Alunar Black		Metal	0.25	0.24	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Brown	Alunar Brown		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Charcoal	Alunar Charcoal		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Dark Green	Alunar Dark Green		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Royal Blue	Alunar Royal Blue		Metal	0.29	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Tile Red	Alunar Tile Red		Metal	0.26	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Weathered Brown	Alunar Weathered Brown		Metal	0.28	0.25	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Interlock Roofing Ltd.	Tile	Alunar Weathered Grey	Alunar Weathered Grey		Metal	0.37	0.35	0.84	No	Yes	No	40	5/1/2009	3/25/2011
Isothermal Protective Coatings, Inc.	Acrylink G	Acrylink G	Acrylink G		Coating	0.79	0.72	0.95	Yes	Yes	No	20	4/1/2001	3/25/2011
Isothermal Protective Coatings, Inc.	Acrysheen	Acrysheen	Acrysheen		Coating	0.8	0.79	0.94	Yes	Yes	Yes	20	4/1/2001	3/25/2011
ITW ER Systems	ELASTEK	#100 Solar Mastic	#100 Solar Mastic		Coating	0.85	0.71	0.89	Yes	No	No	6	11/9/2001	3/25/2011
ITW ER Systems	ELASTEK	#109 Solar Magic	#109 Solar Magic		Coating	0.84	0.71	0.88	Yes	No	No	5	11/9/2001	3/25/2011
ITW ER Systems	ELASTEK	#114 The Shield	#114 The Shield		Coating	0.85	0.68	0.89	Yes	No	No	4	1/14/2006	3/25/2011
ITW ER Systems	ELASTEK	#120 Solar Tek Extreme	#120 Solar Tek Extreme		Coating	0.87	0.8	0.88	Yes	No	No	7	11/9/2001	3/25/2011
ITW ER Systems	ELASTEK	#127 Solar One	#127 Solar One		Coating	0.86	0.77	0.89	Yes	No	No	7	9/1/2007	3/25/2011
ITW ER Systems	Eraguard 1000 Acrylic Coating	Bright White	Bright White		Coating	0.87	0.69	0.86	Yes	No	No	10	1/1/1993	6/10/2011
ITW ER Systems	Erlastic Acrylic Copolymer	Bright White	Bright White		Coating	0.86	0.67	0.86	Yes	No	No	10	1/1/2001	6/10/2011
ITW ER Systems	ER Systems	Erathane 300 Finish Coat White	Erathane 300 Finish Coat White		Coating	0.79	0.72	0.9	Yes	No	No	10	7/1/2008	3/12/2012
ITW ER Systems	Reflecticlean	Bright White	Bright White		Coating	0.86	0.78	0.87	Yes	No	No	10	1/1/2006	6/10/2011
Johns Manville Corporation	CR Coating	DynaGlas FR CR	DynaGlas FR CR		Coating	0.76	0.61	0.85	Yes	No	No	30	6/1/2006	4/11/2011
Johns Manville Corporation	CR Coating	DynaKap FR CR	DynaKap FR CR		Coating	0.76	0.61	0.85	Yes	No	No	30	6/1/2006	4/11/2011
Johns Manville Corporation	CR Coating	DynaLastic 180 FR CR	DynaLastic 180 FR CR		Coating	0.76	0.61	0.85	Yes	No	No	30	6/1/2006	4/11/2011
Johns Manville Corporation	CR Coating	DynaLastic 250 FR CR	DynaLastic 250 FR CR		Coating	0.76	0.61	0.85	Yes	No	No	30	6/1/2006	4/11/2011
Johns Manville Corporation	CR Coating	DynaWeld Cap FR CR	DynaWeld Cap FR CR		Coating	0.76	0.61	0.85	Yes	No	No	30	6/1/2006	4/11/2011
Johns Manville Corporation	CR Coating	GlasKap CR	GlasKap CR		Coating	0.76	0.61	0.85	Yes	No	No	30	6/1/2006	4/11/2011
Johns Manville Corporation	JM PVC	White	White		Single-Ply	0.86	0.7	0.82	Yes	No	No	30	10/1/2005	4/11/2011
Johns Manville Corporation	JM PVC SD	White	White		Single-Ply	0.87	0.76	0.87	Yes	Yes	No	20	1/1/2012	2/25/2012
Johns Manville Corporation	JM TPO	White	White		Single-Ply	0.78	0.68	0.87	Yes	Yes	No	30	8/1/2008	4/11/2011
Johns Manville Corporation	TopGard	4000 Tan	4000 Tan		Coating	0.72	0.67	0.91	Yes	No	No	30	4/1/2011	4/11/2011
Johns Manville Corporation	TopGard	5000 Tan	5000 Tan		Coating	0.72	0.59	0.92	Yes	No	No	30	4/1/2011	4/11/2011

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Johns Manville Corporation	TopGard 4000	White	White		Coating	0.83	0.75	0.88	Yes	No	No	30	1/1/2004	4/11/2011
Johns Manville Corporation	TopGard 5000	White	White		Coating	0.83	0.75	0.88	Yes	No	No	30	1/1/2004	4/11/2011
Joyce Manufacturing Company	Climatemaster	Beige	Beige		Metal	0.43	0.39	0.85	No	Yes	No	20	2/28/1996	3/25/2011
Joyce Manufacturing Company	Climatemaster	White	White		Metal	0.65	0.54	0.85	Yes	Yes	No	20	2/28/1996	3/25/2011
Karnak Corporation	Karnak	Alumin-R - 298	Alumin-R - 298		Coating	0.68	0.61	0.4	Yes	No	No	10	6/1/2000	4/7/2011
Karnak Corporation	Karnak	Elasto-Brite - 501	Elasto-Brite - 501		Coating	0.84	0.77	0.89	Yes	No	No	10	6/1/2000	4/7/2011
Karnak Corporation	Karnak	Elasto-Brite - 505	Elasto-Brite - 505		Coating	0.84	0.77	0.89	Yes	No	No	10	6/1/2000	4/7/2011
Karnak Corporation	Karnak	Elasto-Kote - 502	Elasto-Kote - 502		Coating	0.85	0.72	0.89	Yes	No	No	10	6/1/2000	4/7/2011
Karnak Corporation	Karnak	Fibered Aluminum -98	Fibered Aluminum -98		Coating	0.7	0.61	0.37	Yes	No	No	10	6/1/2000	4/7/2011
Kassel & Irons Ltd	KasselShake	Mission Red	Mission Red		Metal	0.35	0.35	0.85	No	Yes	No	40	1/1/2007	4/5/2011
Kassel & Irons Ltd	KasselShake	Mustang Brown	Mustang Brown		Metal	0.29	0.25	0.85	No	Yes	No	40	1/1/2007	4/5/2011
Kassel & Irons Ltd	KasselShake	Shake Gray	Shake Gray		Metal	0.3	0.25	0.85	No	Yes	No	40	1/1/2007	4/5/2011
Kassel & Irons Ltd	KasselWood	Black 870K2	Black 870K2		Metal	0.25	0.25	0.82	No	Yes	No	40	9/13/2011	4/11/2012
KM Coatings Mfg., Inc.	KM Coatings	Finalcoat	Finalcoat		Coating	0.86	0.71	0.91	Yes	Yes	No	5,10	1/1/1993	9/14/2012
KM Coatings Mfg., Inc.	KM Coatings	Foamguard	Foamguard		Coating	0.83	0.57	0.91	Yes	Yes	No	5,10	1/1/2002	9/14/2012
KM Coatings Mfg., Inc.	KM Coatings	Xtreme Finalcoat	Xtreme Finalcoat		Coating	0.83	0.75	0.91	Yes	Yes	No	5,10	1/1/2006	9/14/2012
KST Coatings Manufacturing, Inc.	Kool Seal	63-300	63-300		Coating	0.86	0.61	0.91	Yes	Yes	No	7	1/1/2006	4/11/2011
KST Coatings Manufacturing, Inc.	Kool Seal	63-450	63-450		Coating	0.85	0.6	0.9	Yes	Yes	No	7	1/1/2006	4/11/2011
KST Coatings Manufacturing, Inc.	Kool Seal	63-600	63-600		Coating	0.87	0.61	0.9	Yes	Yes	No	10	1/1/2006	4/11/2011
KST Coatings Manufacturing, Inc.	Kool Seal	63-705	63-705		Coating	0.86	0.63	0.88	Yes	Yes	No	10	1/1/2006	4/11/2011
KST Coatings Manufacturing, Inc.	Kool Seal	63-800	63-800		Coating	0.86	0.63	0.88	Yes	Yes	No	10	1/1/2006	4/11/2011
KST Coatings Manufacturing, Inc.	Snow Roof	Snow Roof	Snow Roof		Coating	0.85	0.62	0.89	Yes	No	No	10	1/1/2006	4/11/2011
KST Coatings Manufacturing, Inc.	UNIFLEX	41-300	41-300		Coating	0.88	0.57	0.91	Yes	Yes	No	10	1/1/2006	4/11/2011
KST Coatings Manufacturing, Inc.	UNIFLEX	41-500	41-500		Coating	0.86	0.61	0.9	Yes	Yes	No	10	1/1/2006	4/11/2011
KST Coatings Manufacturing, Inc.	Uniflex Soy	41-600	41-600		Coating	0.75	0.75	0.84	Yes	Yes	No	10	1/1/2010	4/11/2011
KST Coatings Manufacturing, Inc.	Uniflex Soy Metal	41-620	41-620		Coating	0.69	0.67	0.83	Yes	Yes	No	10	1/1/2010	4/11/2011
LANCO Manufacturing Corporation	Siliconizer	RC-200	RC-200		Coating	0.87	0.73	0.9	Yes	Yes	No	5	1/1/1999	5/23/2011
LANCO Manufacturing Corporation	Ultra Siliconizer	RC-905	RC-905		Coating	0.78	0.83	0.9	Yes	Yes	No	15	1/1/1999	5/23/2011
LANCO Manufacturing Corporation	Urethanizer	RC-994	RC-994		Coating	0.79	0.81	0.89	Yes	Yes	No	50	1/1/1999	5/23/2011
LANCO Manufacturing Corporation	White Seal	RC-865	RC-865		Coating	0.88	0.68	0.89	Yes	Yes	No	10	1/1/1999	5/23/2011
LaPolla Industries, Inc.	LaPolla Coatings	RCS 5001	RCS 5001		Coating	0.86	0.76	0.9	Yes	Yes	No	15	1/1/1993	4/11/2011
LaPolla Industries, Inc.	LaPolla Coatings	Thermoflex 1001	Thermoflex 1001		Coating	0.86	0.76	0.9	Yes	Yes	No	15	1/1/1993	4/11/2011

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LaPolla Industries, Inc.	LaPolla Coatings	Thermoflex 751	Thermoflex 751		Coating	0.86	0.71	0.9	Yes	Yes	Yes	15	1/1/1993	4/11/2011
Lexis Coatings	Lexis EnergyGuard Acrylic	EnergyGuard Acrylic White	EnergyGuard Acrylic White		Coating	0.8	0.69	0.85	Yes	Yes	No	5,10	1/1/1993	12/12/2011
Lexis Coatings	Lexis EnergyGuard Silicone	EnergyGuard Silicone White	EnergyGuard Silicone White		Coating	0.84	0.66	0.85	Yes	Yes	No	5,10	6/1/1993	12/12/2011
Lexis Coatings	Lexis EnergyMax Acrylic	EnergyMax Acrylic White	EnergyMax Acrylic White		Coating	0.85	0.66	0.85	Yes	Yes	No	5,10	6/1/2002	12/12/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Ash Gray	Ash Gray		Metal	0.44	0.35	0.87	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Bright Red	Bright Red		Metal	0.42	0.35	0.87	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Burgundy	Burgundy		Metal	0.26	0.25	0.88	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Burnished Slate	Burnished Slate		Metal	0.32	0.32	0.87	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Charcoal	Charcoal		Metal	0.34	0.34	0.88	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Cocoa Brown	Cocoa Brown		Metal	0.34	0.32	0.87	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Copper Metallic	Copper Metallic		Metal	0.47	0.35	0.88	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Dark Red	Dark Red - XR3Y46036		Coating	0.33	0.35	0.83	No	Yes	No	40	3/1/2007	12/1/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Emerald Green	Emerald Green		Metal	0.33	0.32	0.87	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Fern Green	Fern Green		Metal	0.26	0.25	0.88	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Forest Green	Forest Green		Metal	0.31	0.31	0.88	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Gallery Blue	Gallery Blue - XL3Y45095		Metal	0.26	0.25	0.87	No	Yes	No	40	2/2/2008	12/1/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Hawaiian Blue	Hawaiian Blue		Metal	0.33	0.32	0.88	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Ivory	Ivory		Metal	0.59	0.55	0.88	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Ivy Green	Ivy Green		Metal	0.29	0.25	0.87	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Lightstone	Lightstone		Metal	0.6	0.55	0.87	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Old Town Gray	Old Town Gray		Metal	0.4	0.35	0.86	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Polar White	Polar White		Metal	0.67	0.65	0.87	Yes	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Rustic Red	Rustic Red		Metal	0.35	0.35	0.87	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Sahara Tan	Sahara Tan		Metal	0.51	0.45	0.87	No	Yes	No	40	1/1/2008	3/25/2011
LifeTite Metal Products LLC	CERAM-A-STAR 1050 CC	Stealth Black	Stealth Black		Metal	0.26	0.25	0.87	No	Yes	No	40	1/1/2008	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Antique Gray	Antique Gray M4		Tile	0.3	0.29	0.89	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Barcelona Buff	Barcelona Buff M7		Tile	0.52	0.53	0.85	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Bright Green	Bright Green M9		Tile	0.43	0.41	0.86	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Brookville Green	Brookville Green G1		Tile	0.27	0.28	0.82	No	Yes	No	75	2/11/2000	5/10/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Burgundy	Burgundy M10		Tile	0.29	0.28	0.88	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Desert Sand	Desert Sand M12		Tile	0.51	0.46	0.84	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Empire Green	Empire Green M14		Tile	0.44	0.43	0.89	No	Yes	No	75	2/11/2000	3/25/2011

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Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Hawaiian Gold	Hawaiian Gold S2		Tile	0.42	0.43	0.9	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Matte White	Matte White M17		Tile	0.78	0.73	0.89	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Montpelier Green	Montpelier Green SL2		Tile	0.32	0.32	0.87	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Santiago Rose	Santiago Rose M26		Tile	0.43	0.39	0.86	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Slate Gray	Slate Gray SL3		Tile	0.26	0.25	0.87	No	Yes	No	75	2/11/2000	5/10/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Slate Red	Slate Red SL5		Tile	0.3	0.29	0.85	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Summer Rose	Summer Rose M20		Tile	0.29	0.3	0.88	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Suset Red	Suset Red S4		Tile	0.3	0.3	0.89	No	Yes	No	75	2/11/2000	3/25/2011
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Vintage Green	Vintage Green M21		Tile	0.36	0.34	0.86	No	Yes	No	75	2/11/2000	3/25/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Ash Gray	CERAM-A-STAR 1050, Ash Gray		Metal	0.38	0.35	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Barn Red	CERAM-A-STAR 1050, Barn Red		Metal	0.35	0.35	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Black	CERAM-A-STAR 1050, Black		Metal	0.26	0.25	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Bright Red	CERAM-A-STAR 1050, Bright Red		Metal	0.35	0.35	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Brown	CERAM-A-STAR 1050, Brown		Metal	0.28	0.25	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Buckskin	CERAM-A-STAR 1050, Buckskin		Metal	0.38	0.32	0.88	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Burgundy	CERAM-A-STAR 1050, Burgundy		Metal	0.26	0.25	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Burnished Slate	CERAM-A-STAR 1050, Burnished Slate		Metal	0.32	0.32	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Charcoal Gray	CERAM-A-STAR 1050, Charcoal Gray		Metal	0.34	0.35	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, CoCoa Brown	CERAM-A-STAR 1050, CoCoa Brown		Metal	0.34	0.32	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Dark Gray	CERAM-A-STAR 1050, Dark Gray		Metal	0.25	0.25	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Dark Red	CERAM-A-STAR 1050, Dark Red		Metal	0.35	0.35	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Fern Green	CERAM-A-STAR 1050, Fern Green	KR-10014-010,,	Metal	0.27	0.25	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Forest Green	CERAM-A-STAR 1050, Forest Green		Metal	0.31	0.32	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Hawaiian Blue	CERAM-A-STAR 1050, Hawaiian Blue		Metal	0.32	0.32	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Ivory	CERAM-A-STAR 1050, Ivory		Metal	0.56	0.54	0.87	No	Yes	No	40	6/1/2007	3/31/2011

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Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Light Stone	CERAM-A-STAR 1050, Light Stone		Metal	0.56	0.54	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Mocha Tan	CERAM-A-STAR 1050, Mocha Tan		Metal	0.45	0.44	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Regal Blue	CERAM-A-STAR 1050, Regal Blue	KR-10014-006,,	Metal	0.25	0.25	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, Southern Green	CERAM-A-STAR 1050, Southern Green		Metal	0.33	0.32	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	CERAM-A-STAR 1050, White	CERAM-A-STAR 1050, White		Metal	0.56	0.54	0.87	No	Yes	No	40	6/1/2007	3/31/2011
Lyon Metal Roofing	Lyon Metal Roofing	TRINAR, Copper Penny	TRINAR, Copper Penny		Metal	0.37	0.35	0.86	No	Yes	No	35	6/1/2007	3/31/2011
Malarkey Roofing Products	Acrylic Finish Coat	Finish Coat	Finish Coat 802		Coating	0.9	0.77	0.87	Yes	Yes	No	5	4/27/2005	4/11/2011
Malarkey Roofing Products	Acrylic Finish Coat	Finish Coat	Finish Coat 802-G		Coating	0.83	0.69	0.9	Yes	Yes	No	5	6/14/2007	4/11/2011
Malarkey Roofing Products	Dove White 20 YR	Dura Seal	Dura Seal 202		Shingles	0.26	0.27	0.91	No	Yes	No	20	2/13/2004	4/11/2011
Malarkey Roofing Products	Malarkey R Cap	Reflective Cap	Reflective Cap 624 R Cap		Built-Up-Roof	0.75	0.62	0.88	Yes	Yes	No	10	10/3/2006	4/11/2011
Malarkey Roofing Products	Malarkey R Cap Plus	Reflective Cap	Reflective Cap 524 R Cap Plus		Built-Up-Roof	0.75	0.65	0.88	Yes	Yes	No	10	10/3/2006	4/11/2011
Master Paints and Chemicals	Color Place	Ultra 7010 Plus	Ultra 7010 Plus		Coating	0.76	0.72	0.89	Yes	No	No	3	11/1/2009	4/11/2011
Master Paints and Chemicals	Master	Eternaflex	Eternaflex		Coating	0.76	0.72	0.89	Yes	No	No	3	6/1/2000	4/11/2011
Master Paints and Chemicals	Master	Masterflex	Masterflex		Coating	0.75	0.65	0.89	Yes	No	No	5	3/1/2005	4/11/2011
Master Paints and Chemicals	Master	Tropicalseal	Tropicalseal		Coating	0.76	0.71	0.89	Yes	No	No	3	11/1/2007	4/11/2011
Max Chemical, Inc.	Crossco	CROSSCO	5500		Coating	0.86	0.83	0.86	Yes	Yes	No	5	8/15/2005	6/10/2011
Max Chemical, Inc.	Crossco	CROSSCO	6500		Coating	0.85	0.84	0.86	Yes	Yes	No	10	6/25/2008	6/10/2011
Max Chemical, Inc.	Crossco	CROSSCO	ULTRA SEAL		Coating	0.86	0.84	0.86	Yes	Yes	No	10	8/15/2005	6/10/2011
MBTechnology	Metalflex SBS	MF160WAL	MF160WAL		Modified Bitumen	0.89	0.62	0.06	Yes	Yes	Yes	20	1/1/1993	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Brick Red	Brick Red 2F43 or F43		Tile	0.42	0.4	0.84	No	Yes	No	50	1/28/2002	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Cactus Green	Cactus Green 2F48 or F48		Tile	0.37	0.34	0.85	No	Yes	No	50	1/28/2002	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Light Cactus Green	Light Cactus Green 2F53 or F53		Tile	0.51	0.52	0.84	No	Yes	No	50	1/28/2002	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Light Pale Green	Light Pale Green 2F54 or F54		Tile	0.55	0.41	0.83	No	Yes	No	50	1/28/2002	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Natural Red	Natural Red F40		Tile	0.43	0.38	0.88	No	Yes	No	50	1/28/2002	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Peach Buff	Peach Buff 2F47 or F47		Tile	0.61	0.48	0.83	No	Yes	No	50	1/28/2002	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Regency Blue	Regency Blue F52 or 2F52		Tile	0.38	0.34	0.83	No	Yes	No	50	1/28/2002	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Tobacco	Tobacco 2F45 or F45		Tile	0.43	0.41	0.86	No	Yes	No	50	1/28/2002	4/11/2011

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M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Traditional Flash	Traditional Flash F41 or 2F41		Tile	0.36	0.41	0.86	No	Yes	No	50	1/28/2002	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	Weathered Green Blend	Weathered Green Blend B305		Tile	0.43	0.31	0.82	No	Yes	No	50	1/28/2002	4/11/2011
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A.	White Buff	White Buff F44 or 2F44		Tile	0.68	0.56	0.84	No	Yes	No	50	1/28/2002	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Almond-PVDF	Almond-PVDF		Metal	0.6	0.55	0.84	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Ash Gray - PVDF	Ash Gray - PVDF		Metal	0.39	0.35	0.84	No	Yes	No	40	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Ash Gray -SP	Ash Gray -SP		Metal	0.47	0.35	0.87	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Autumn Red - PVDF	Autumn Red - PVDF		Metal	0.25	0.23	0.84	No	Yes	No	40	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Autumn Red - SP	Autumn Red - SP		Metal	0.35	0.32	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Bare Acrylume	Bare Acrylume		Metal	0.69	0.55	0.25	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Bone White - PVDF	Bone White - PVDF		Metal	0.68	0.65	0.85	Yes	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Brandywine - PVDF	Brandywine - PVDF		Metal	0.25	0.23	0.85	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Brandywine - SP	Brandywine - SP		Metal	0.25	0.22	0.86	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Bright Silver - PVDF	Bright Silver - PVDF		Metal	0.6	0.35	0.77	No	Yes	No	20	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Brite Red - PVDF	Brite Red - PVDF		Metal	0.4	0.41	0.82	No	Yes	No	10	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Brite White - SP	Brite White - SP		Metal	0.65	0.64	0.85	Yes	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Casco Orange - PVDF	Casco Orange - PVDF		Metal	0.55	0.53	0.84	No	Yes	No	10	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Charcoal - PVDF	Charcoal - PVDF	KR-10007-01 5,,	Metal	0.27	0.25	0.85	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Charcoal - SP	Charcoal - SP		Metal	0.27	0.25	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Clay - PVDF	Clay - PVDF		Metal	0.3	0.34	0.84	No	Yes	No	40	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Clay - SP	Clay - SP		Metal	0.38	0.32	0.86	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Colonial Red - PVDF	Colonial Red - PVDF		Metal	0.25	0.23	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Copper Penny - PVDF	Copper Penny - PVDF		Metal	0.49	0.35	0.77	No	Yes	No	20	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Copper - PVDF	Copper - PVDF		Metal	0.37	0.35	0.77	No	Yes	No	20	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Crimson Red - SP	Crimson Red - SP		Metal	0.33	0.32	0.83	No	Yes	No	20	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Dark Bronze - PVDF	Dark Bronze - PVDF		Metal	0.26	0.25	0.84	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Evergreen - PVDF	Evergreen - PVDF		Metal	0.26	0.25	0.83	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Evergreen - SP	Evergreen - SP		Metal	0.27	0.25	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Hartford Green - PVDF	Hartford Green - PVDF		Metal	0.25	0.25	0.83	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Hartford Green - SP	Hartford Green - SP		Metal	0.27	0.25	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Home Depot Orange - PVDF	Home Depot Orange - PVDF		Metal	0.53	0.51	0.85	No	Yes	No	10	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Ivory - PVDF	Ivory - PVDF		Metal	0.67	0.55	0.87	Yes	Yes	No	30	8/26/2009	4/11/2011

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McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Ivory - SP	Ivory - SP		Metal	0.53	0.63	0.86	No	Yes	No	20	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Light Stone - PVDF	Light Stone - PVDF		Metal	0.53	0.52	0.86	No	Yes	No	40	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Light Stone - SP	Light Stone - SP		Metal	0.5	0.63	0.86	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	L/S Dark Bronze - PVDF	L/S Dark Bronze - PVDF		Metal	0.26	0.25	0.85	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	L/S Evergreen - PVDF	L/S Evergreen - PVDF		Metal	0.25	0.25	0.83	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	L/S Mansard Brown - PVDF	L/S Mansard Brown - PVDF		Metal	0.26	0.25	0.85	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	L/S Matte Black - PVDF	L/S Matte Black - PVDF		Metal	0.25	0.25	0.86	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	L/S Medium Bronze - PVDF	L/S Medium Bronze - PVDF		Metal	0.26	0.25	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Matte Black - PVDF	Matte Black - PVDF		Metal	0.27	0.25	0.86	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Medium Bronze - PVDF	Medium Bronze - PVDF		Metal	0.26	0.25	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Mission Clay	Mission Clay		Metal	0.31	0.3	0.88	No	Yes	No	20	3/5/2008	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Patina Green - PVDF	Patina Green - PVDF		Metal	0.35	0.32	0.85	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Patrician Bronze - PVDF	Patrician Bronze - PVDF		Metal	0.26	0.25	0.85	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Patrician Bronze - SP	Patrician Bronze - SP		Metal	0.26	0.22	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Rawhide - PVDF	Rawhide - PVDF		Coating	0.53	0.51	0.86	No	Yes	No	40	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Regal Blue - PVDF	Regal Blue - PVDF		Metal	0.26	0.25	0.85	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Regal White - PVDF	Regal White - PVDF		Metal	0.68	0.65	0.86	Yes	Yes	No	40	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Roman Blue - SP	Roman Blue - SP		Metal	0.29	0.29	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Sandstone - PVDF	Sandstone - PVDF		Metal	0.54	0.55	0.86	No	Yes	No	40	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Silver-PVDF (439Z1858M)	Silver-PVDF (439Z1858M)		Metal	0.48	0.35	0.77	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Slate Gray - PVDF	Slate Gray - PVDF		Metal	0.43	0.35	0.85	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Snowdrift White - PVDF	Snowdrift White - PVDF		Metal	0.62	0.55	0.84	No	Yes	No	40	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Spanish Tile Red	Spanish Tile Red		Metal	0.36	0.37	0.85	No	Yes	No	20	3/5/2008	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Surrey Beige - PVDF	Surrey Beige - PVDF		Metal	0.41	0.51	0.85	No	Yes	No	40	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Surrey Beige - SP	Surrey Beige - SP		Metal	0.42	0.47	0.87	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Terra Cotta - PVDF	Terra Cotta - PVDF		Metal	0.27	0.23	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Terra Tone - PVDF	Terra Tone - PVDF		Metal	0.31	0.34	0.84	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Timber Tan - SP	Timber Tan - SP		Metal	0.42	0.47	0.87	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Tudor Brown - PVDF	Tudor Brown - PVDF		Metal	0.26	0.25	0.85	No	Yes	No	25	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Tudor Brown - SP	Tudor Brown - SP		Metal	0.33	0.32	0.85	No	Yes	No	30	8/26/2009	4/11/2011
McElroy Metal, Inc.	All McElroy Metal Roofing Panels	Yorktown Gray - PVDF	Yorktown Gray - PVDF		Metal	0.36	0.35	0.85	No	Yes	No	25	8/26/2009	4/11/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Ash Gray	Ash Gray - 65		Metal	0.38	0.37	0.87	No	Yes	No	40	1/2/1995	4/5/2011

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Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Barkdust	Barkdust - 76		Metal	0.27	0.27	0.88	No	Yes	No	40	12/16/2010	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Bay Harbor Blue	Bay Harbor Blue - 74		Metal	0.25	0.25	0.88	No	Yes	No	40	12/16/2010	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Beige	Beige - 60		Metal	0.42	0.44	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Black	Black - 02		Metal	0.25	0.26	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Bright Copper	Bright Copper - 75		Metal	0.44	0.45	0.86	No	Yes	No	40	8/7/2009	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Brite Red	Brite Red - 14		Metal	0.35	0.42	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Brite White	Brite White - 08		Metal	0.64	0.64	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Bronze	Bronze - 32		Metal	0.29	0.3	0.87	No	Yes	No	40	11/8/2010	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Brown	Brown - 20		Metal	0.25	0.3	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Burgundy	Burgundy - 90		Metal	0.25	0.29	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Burnished Slate	Burnished Slate - 22		Metal	0.25	0.3	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Carlsband Canyon	Carlsbad Canyon - 68		Metal	0.45	0.44	0.87	No	Yes	No	40	11/8/2010	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Charcoal Gray	Charcoal Gray - 04		Metal	0.26	0.29	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Colonial Red	Colonial Red - 85		Metal	0.29	0.35	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Emerald Green	Emerald Green - 42		Metal	0.26	0.27	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Forest Green	Forest Green - 41		Metal	0.27	0.27	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Goldrush	Goldrush - 77		Metal	0.33	0.33	0.88	No	Yes	No	40	12/16/2010	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Ivory	Ivory - 06		Metal	0.56	0.54	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Light Gray	Light Gray - 03		Metal	0.38	0.37	0.88	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Midnight Gray	Midnight Gray - 34		Metal	0.25	0.29	0.87	No	Yes	No	40	11/8/2010	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Northwest Slate	Northwest Slate - 73		Metal	0.26	0.26	0.88	No	Yes	No	40	12/16/2010	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Ocean Blue	Ocean Blue - 55		Metal	0.26	0.28	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Patina Green	Patina Green - 48		Metal	0.38	0.38	0.88	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Pinewood	Pinewood - 80		Metal	0.51	0.54	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Prairie Wheat	Prairie Wheat - 26		Metal	0.56	0.54	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Red	Red - 10		Metal	0.28	0.35	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Slate Blue	Slate Blue - 51		Metal	0.3	0.32	0.88	No	Yes	No	40	1/2/1995	4/5/2011

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Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Tan	Tan - 24		Metal	0.45	0.44	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Teal	Teal - 58		Metal	0.27	0.27	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Twilight Black	Twilight Black - 72		Metal	0.25	0.25	0.88	No	Yes	No	40	12/16/2010	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib White	White - 01		Metal	0.57	0.59	0.87	No	Yes	No	40	1/2/1995	4/5/2011
Menard, Inc.	Premium Pro-Rib, Premium Pro-Snap	Premium Pro-Rib Woodland Timber	Woodland Timber - 71		Metal	0.3	0.3	0.87	No	Yes	No	40	12/16/2010	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Ash Gray	Ash Gray - 65		Metal	0.44	0.54	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Beige	Beige - 60		Metal	0.42	0.44	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Black	Black - 02		Metal	0.25	0.26	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Brite Red	Brite Red - 14		Metal	0.35	0.42	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Brite White	Brite White - 08		Metal	0.64	0.65	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Bronze	Bronze - 32		Metal	0.29	0.3	0.87	No	Yes	No	30	11/8/2010	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Brown	Brown - 20		Metal	0.25	0.3	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Burgundy	Burgundy - 90		Metal	0.25	0.29	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Burnished Slate	Burnished Slate - 22		Metal	0.25	0.3	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Carlsbad Canyon	Carlsbad Canyon - 68		Metal	0.45	0.44	0.87	No	Yes	No	30	11/8/2010	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Charcoal Gray	Charcoal Gray - 04		Metal	0.26	0.29	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Colonial Red	Colonial Red - 85		Metal	0.29	0.35	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Emerald Green	Emerald Green - 42		Metal	0.26	0.27	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Forest Green	Forest Green - 41		Metal	0.27	0.27	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Ivory	Ivory - 06		Metal	0.56	0.54	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Light Gray	Light Gray - 03		Metal	0.38	0.37	0.88	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Midnight Gray	Midnight Gray - 34		Metal	0.25	0.29	0.87	No	Yes	No	30	11/8/2010	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Ocean Blue	Ocean Blue - 55		Metal	0.26	0.28	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Patina Green	Patina Green - 48		Metal	0.38	0.38	0.88	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Pinewood	Pinewood - 80		Metal	0.51	0.54	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Prairie Wheat	Prairie Wheat - 26		Metal	0.56	0.54	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Red	Red - 10		Metal	0.28	0.35	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Slate Blue	Slate Blue - 51		Metal	0.3	0.32	0.88	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Tan	Tan - 24		Metal	0.45	0.44	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib Teal	Teal - 58		Metal	0.27	0.27	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Menard, Inc.	Pro-Rib	Pro-Rib White	White - 01		Metal	0.57	0.59	0.87	No	Yes	No	30	1/2/1995	4/5/2011
Merchant and Evans, Inc.	Zip Rib	galvalume plus standing seam	galvalume plus standing seam		Metal	0.68	0.56	0.21	Yes	Yes	No	25	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	galvalume standing seam	galvalume standing seam		Metal	0.78	0.58	0.06	Yes	Yes	No	25	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	standing seam aged copper SR	standing seam aged copper SR		Metal	0.49	0.38	0.86	No	Yes	No	30	1/1/2002	3/18/2011

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Merchant and Evans, Inc.	Zip Rib	standing seam colonial red SR	standing seam colonial red SR		Metal	0.27	0.23	0.85	No	Yes	No	30	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	standing seam granite SR	standing seam granite SR		Metal	0.33	0.33	0.85	No	Yes	No	30	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	standing seam light gray SR	standing seam light gray SR		Metal	0.54	0.55	0.85	No	Yes	No	30	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	standing seam light seawolf SR	standing seam light seawolf SR		Metal	0.39	0.4	0.86	No	Yes	No	30	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	standing seam limestone SR	standing seam limestone SR		Metal	0.56	0.55	0.84	No	Yes	No	30	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	standing seam moss SR	standing seam moss SR		Metal	0.28	0.28	0.86	No	Yes	No	30	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	standing seam regal white SR	standing seam regal white SR		Metal	0.7	0.68	0.85	No	Yes	No	30	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	standing seam sandstone SR	standing seam sandstone SR		Metal	0.54	0.55	0.84	No	Yes	No	30	1/1/2002	3/18/2011
Merchant and Evans, Inc.	Zip Rib	standing seam slate gray	standing seam slate gray		Metal	0.38	0.38	0.9	No	Yes	No	30	1/1/2002	3/18/2011
Metacrylics	Metacrylics	Acrylic White	Acrylic White 1		Coating	0.87	0.71	0.9	Yes	No	No	10	1/1/1993	3/25/2011
Metal Building Components, LP (MBCI)	Galvalume Plus	Galvalume Plus	Galvalume Plus		Metal	0.67	0.55	0.14	Yes	Yes	No	25	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Ash Gray	Ash Gray		Metal	0.47	0.47	0.87	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Buckskin	Buckskin		Metal	0.34	0.34	0.86	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Burgundy	Burgundy		Metal	0.26	0.25	0.86	No	Yes	No	20	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Burnished Slate	Burnished Slate		Metal	0.28	0.22	0.85	No	Yes	No	20	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Charcoal Gray	Charcoal Gray		Metal	0.27	0.25	0.85	No	Yes	No	20	3/2/2010	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Coal Black	Coal Black		Metal	0.28	0.24	0.86	No	Yes	No	20	3/2/2010	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Crimson Red	Crimson Red		Metal	0.33	0.32	0.85	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Desert Sand	Desert Sand		Metal	0.42	0.36	0.87	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Fern Green	Fern Green		Metal	0.27	0.22	0.85	No	Yes	No	20	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Gallery Blue	Gallery Blue		Metal	0.28	0.25	0.9	No	Yes	No	30	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Gray	Gray		Metal	0.46	0.46	0.86	No	Yes	No	20	8/5/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Hawaiian Blue	Hawaiian Blue		Metal	0.32	0.29	0.85	No	Yes	No	20	6/30/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Ivory	Ivory		Metal	0.65	0.63	0.86	Yes	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Ivy Green	Ivy Green		Metal	0.28	0.22	0.84	No	Yes	No	20	3/13/2009	4/8/2011

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Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Koko Brown	Koko Brown		Metal	0.28	0.22	0.85	No	Yes	No	20	6/30/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Light Stone	Light Stone		Metal	0.5	0.5	0.86	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Marine Green	Marine Green		Metal	0.39	0.39	0.85	No	Yes	No	20	12/28/2010	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Polar White	Polar White		Metal	0.58	0.57	0.87	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Regal White	Regal White	KR-10040-023,,	Metal	0.52	0.57	0.88	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200 - Rustic Red	Rustic Red		Metal	0.36	0.35	0.86	No	Yes	No	20	8/5/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Saddle Tan	Saddle Tan		Metal	0.48	0.47	0.87	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 200	Signature 200-Solar White	Solar White		Metal	0.74	0.7	0.86	Yes	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Almond	Almond		Metal	0.63	0.57	0.86	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Bone White	Bone White		Metal	0.7	0.69	0.85	Yes	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Brite Red	Brite Red		Metal	0.49	0.47	0.84	No	Yes	No	25	1/14/2010	6/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Brownstone	Brownstone		Metal	0.47	0.38	0.86	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300 - Classic Green	Classic Green		Metal	0.27	0.25	0.86	No	Yes	No	30	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300 - Colonial Red	Colonial Red		Metal	0.34	0.32	0.86	No	Yes	No	10	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Copper Metallic	Copper Metallic		Metal	0.46	0.44	0.83	No	Yes	No	30	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300 - Everglade	Everglade	KR-10040-033,,	Metal	0.33	0.32	0.86	No	Yes	No	30	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300 - Harbor Blue	Harbor Blue		Metal	0.28	0.25	0.86	No	Yes	No	30	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300 - Hunter Green	Hunter Green		Metal	0.35	0.25	0.86	No	Yes	No	30	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300 - Medium Bronze	Medium Bronze		Metal	0.33	0.31	0.86	No	Yes	No	30	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300 - Midnight Bronze	Midnight Bronze		Metal	0.29	0.25	0.85	No	Yes	No	30	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Natural Patina	Natural Patina		Metal	0.41	0.39	0.87	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300 - Pacific Blue	Pacific Blue		Metal	0.29	0.25	0.86	No	Yes	No	30	11/19/2009	4/8/2011

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Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Silver Metallic	Silver Metallic		Metal	0.52	0.53	0.81	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300 - Slate Gray	Slate Gray		Metal	0.37	0.35	0.86	No	Yes	No	30	11/19/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Snow White	Snow White		Metal	0.65	0.62	0.86	Yes	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Spruce	Spruce		Metal	0.36	0.29	0.86	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Components, LP (MBCI)	Signature 300	Signature 300-Tundra	Tundra	KR-10040-039,,	Metal	0.46	0.34	0.86	No	Yes	No	20	3/13/2009	4/8/2011
Metal Building Supply	Metal Panels	Black	Black		Metal	0.26	0.26	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Blue	Blue		Metal	0.26	0.26	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Brite Red	Brite Red		Metal	0.4	0.4	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Brown	Brown		Metal	0.26	0.26	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Burgundy	Burgundy		Metal	0.26	0.26	0.88	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Burnished Slate	Burnished Slate		Metal	0.31	0.3	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Charcoal	Charcoal		Metal	0.25	0.25	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Clay	Clay		Metal	0.32	0.32	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Green	Green		Metal	0.31	0.31	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Ivory	Ivory		Metal	0.59	0.59	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Light Stone	Light Stone		Metal	0.52	0.51	0.88	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Red	Red		Metal	0.29	0.29	0.88	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	Tan	Tan		Metal	0.53	0.53	0.88	No	Yes	No	45	2/1/2010	4/14/2011
Metal Building Supply	Metal Panels	White	White		Metal	0.63	0.62	0.87	No	Yes	No	45	2/1/2010	4/14/2011
Metal Sales Manufacturing Corporation	Colorfast45	Native Copper	Native Copper		Metal	0.34	0.32	0.84	No	Yes	No	45	5/1/2012	5/14/2012
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Antique Bronze		Metal	0.36	0.37	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Ash Grey		Metal	0.37	0.37	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Autumn Burst		Metal	0.5	0.49	0.87	No	Yes	No	45	1/1/2011	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Black		Metal	0.3	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Blue		Metal	0.32	0.32	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Bone White		Metal	0.52	0.51	0.86	No	Yes	No	45	1/1/1998	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Bright White		Metal	0.61	0.61	0.86	No	Yes	No	45	1/1/1998	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Brown		Metal	0.31	0.32	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Buckskin		Metal	0.39	0.38	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Burgundy		Metal	0.25	0.25	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Burnished Slate		Metal	0.31	0.32	0.87	No	Yes	No	45	12/1/2009	4/8/2011

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Metal Sales Manufacturing Corporation	Colorfast45	NIL	Carlsbad Canyon		Metal	0.49	0.49	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Charcoal		Metal	0.3	0.31	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Coral		Metal	0.41	0.41	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Covert Green		Metal	0.42	0.42	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Dark Blue		Metal	0.28	0.28	0.89	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Dark Brown		Metal	0.27	0.28	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Dark Green		Metal	0.27	0.27	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Dark Red		Metal	0.36	0.36	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Denali Green		Metal	0.3	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Desert Sand		Metal	0.32	0.31	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Emerald Green		Metal	0.29	0.29	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Evergreen		Metal	0.3	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Fern Green		Metal	0.3	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Forest Green		Metal	0.27	0.27	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Goldenrod		Metal	0.46	0.46	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Green		Metal	0.32	0.32	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Harvest Green		Metal	0.27	0.27	0.87	No	Yes	No	45	1/1/2011	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Hawaiian Blue		Metal	0.32	0.32	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Hickory Moss		Metal	0.42	0.41	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Ivory		Metal	0.54	0.51	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	LG Brown		Metal	0.31	0.31	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	LG Red		Metal	0.33	0.33	0.87	No	Yes	No	45	10/30/2005	4/8/2011

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Metal Sales Manufacturing Corporation	Colorfast45	NIL	Light Stone		Metal	0.5	0.48	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Marine Green		Metal	0.33	0.33	0.89	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Medium Bronze		Metal	0.3	0.31	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Mocha Brown		Metal	0.26	0.27	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Mocha Tan		Metal	0.52	0.52	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Native Copper		Metal	0.44	0.44	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Ocean Blue		Metal	0.3	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Off White		Metal	0.52	0.54	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Patina Green		Metal	0.29	0.28	0.86	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Patriot Red		Metal	0.35	0.42	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Pewter Grey		Metal	0.28	0.27	0.9	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Polar White		Metal	0.58	0.54	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Rawhide		Metal	0.43	0.43	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Red		Metal	0.3	0.33	0.86	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Shale Green		Metal	0.34	0.34	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Sierra Green		Metal	0.38	0.38	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Spring Green		Metal	0.4	0.4	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Stormy Blue		Metal	0.26	0.26	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Tahoe Blue		Metal	0.3	0.3	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Taupe		Metal	0.44	0.44	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	White		Metal	0.57	0.59	0.88	No	Yes	No	45	1/1/1998	4/8/2011
Metal Sales Manufacturing Corporation	Colorfast45	NIL	Zinc Grey		Metal	0.34	0.34	0.87	No	Yes	No	45	12/1/2009	4/8/2011

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Metal Sales Manufacturing Corporation	Metal Sales	NIL	Acrylic Coated Galvalume		Metal	0.67	0.55	0.14	Yes	Yes	No	25	3/1/1996	4/8/2011
Metal Sales Manufacturing Corporation	Metal Sales	NIL	Bare Galvanized		Metal	0.56	0.25	0.07	No	Yes	No	25	2/28/1996	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Bone White		Metal	0.52	0.51	0.86	No	Yes	No	45	1/1/1998	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Bright White		Metal	0.61	0.61	0.87	No	Yes	No	45	1/1/1998	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Bronze		Metal	0.29	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Burgundy		Metal	0.26	0.26	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Charcoal		Metal	0.28	0.29	0.89	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Cocoa Brown		Metal	0.25	0.26	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Dark Green		Metal	0.3	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Evergreen		Metal	0.3	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Ivory		Metal	0.64	0.62	0.89	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Light Gray		Metal	0.47	0.47	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Marina Blue		Metal	0.25	0.25	0.87	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Mocha Tan		Metal	0.39	0.4	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Ocean Blue		Metal	0.3	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Rural Red		Metal	0.28	0.29	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Sand Tan		Metal	0.39	0.38	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Sand Tan		Metal	0.45	0.45	0.87	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Shadow Gray		Metal	0.3	0.3	0.88	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Sierra White		Metal	0.53	0.51	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	MS Strongcoat 45	NIL	Taupe		Metal	0.31	0.31	0.88	No	Yes	No	45	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	Hartford Green 435R1018	435R1018		Metal	0.27	0.25	0.83	No	Yes	No	45	8/1/2010	9/28/2012

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Metal Sales Manufacturing Corporation	PVDF	NIL	Aegean Blue		Metal	0.3	0.28	0.86	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Aged Copper		Metal	0.32	0.32	0.85	No	Yes	No	45	5/9/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Antique Patina		Metal	0.38	0.35	0.85	No	Yes	No	45	1/14/2010	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Ash Gray		Metal	0.38	0.38	0.86	No	Yes	No	45	6/8/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Ash Grey		Metal	0.38	0.38	0.86	No	Yes	No	45	6/8/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Birch White		Metal	0.64	0.65	0.85	No	Yes	No	45	2/23/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Brandywine		Metal	0.26	0.23	0.85	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Bright Red		Metal	0.47	0.45	0.86	No	Yes	No	45	2/9/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Burnished Slate		Metal	0.3	0.3	0.85	No	Yes	No	45	2/2/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Burnt Almond		Metal	0.43	0.42	0.86	No	Yes	No	45	2/3/2010	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Champagne Metallic		Metal	0.38	0.39	0.81	No	Yes	No	45	2/4/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Classic Green		Metal	0.32	0.32	0.86	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Cocoa Brown		Metal	0.31	0.25	0.85	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Conch		Metal	0.69	0.55	0.85	Yes	Yes	No	45	2/3/2010	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Copper Penny		Metal	0.45	0.44	0.85	No	Yes	No	45	2/3/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Coronado Red		Metal	0.38	0.37	0.84	No	Yes	No	45	7/15/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Dark Bronze		Metal	0.3	0.25	0.86	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Ebony Black		Metal	0.3	0.27	0.85	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Herringbone		Metal	0.63	0.63	0.86	No	Yes	No	45	2/3/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Indy Green		Metal	0.3	0.32	0.85	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Khaki		Metal	0.35	0.34	0.87	No	Yes	No	45	2/9/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Legacy Blue		Metal	0.34	0.32	0.86	No	Yes	No	45	12/1/2009	4/8/2011

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Metal Sales Manufacturing Corporation	PVDF	NIL	LG Colonial Red		Metal	0.35	0.32	0.86	No	Yes	No	45	2/9/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Felt Green		Metal	0.31	0.25	0.84	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Hemlock Green		Metal	0.36	0.35	0.85	No	Yes	No	45	2/5/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Jade Green		Metal	0.31	0.32	0.86	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Marine Green		Metal	0.35	0.35	0.85	No	Yes	No	45	2/18/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Midnight Bronze		Metal	0.27	0.25	0.86	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Old Town Gray		Metal	0.4	0.35	0.85	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Old Zinc Grey		Metal	0.42	0.42	0.85	No	Yes	No	45	2/5/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Parchment		Metal	0.41	0.4	0.86	No	Yes	No	45	7/18/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Patina Green		Metal	0.46	0.32	0.85	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Sierra Tan		Metal	0.39	0.38	0.86	No	Yes	No	45	2/17/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Slate Grey		Metal	0.3	0.29	0.85	No	Yes	No	45	6/4/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Snowdrift White		Metal	0.65	0.64	0.85	Yes	Yes	No	45	4/16/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Tahoe Blue		Metal	0.3	0.25	0.86	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Terra Cotta		Metal	0.39	0.38	0.85	No	Yes	No	45	2/3/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	LG Weathered Copper		Metal	0.32	0.31	0.84	No	Yes	No	45	2/5/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Linen White		Metal	0.73	0.71	0.86	Yes	Yes	No	45	2/10/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Mansard Brown		Metal	0.3	0.28	0.87	No	Yes	No	45	9/16/2010	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Matte Black		Metal	0.27	0.27	0.86	No	Yes	No	45	2/11/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Medium Bronze		Metal	0.3	0.28	0.87	No	Yes	No	45	9/16/2010	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Metallic Silver		Metal	0.6	0.6	0.77	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Metal Sales AZP		Metal	0.29	0.28	0.84	No	Yes	No	45	10/1/2005	4/8/2011

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Metal Sales Manufacturing Corporation	PVDF	NIL	Mistique Plus		Metal	0.34	0.33	0.82	No	Yes	No	45	4/19/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Ocean Blue		Metal	0.29	0.25	0.86	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Patriot Red		Metal	0.46	0.34	0.86	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Portland Stone		Metal	0.46	0.47	0.86	No	Yes	No	45	5/16/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Quaker Grey		Metal	0.26	0.25	0.86	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Redwood		Metal	0.34	0.33	0.85	No	Yes	No	45	5/11/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Regal Blue		Metal	0.27	0.25	0.86	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Regal Red		Metal	0.34	0.36	0.86	No	Yes	No	45	6/25/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	River Teal		Metal	0.29	0.25	0.86	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Sandcastle		Metal	0.51	0.55	0.85	No	Yes	No	45	2/3/2010	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Sandstone		Metal	0.54	0.54	0.86	No	Yes	No	45	4/2/2010	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Shelburne		Metal	0.68	0.69	0.85	Yes	Yes	No	45	3/15/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Sierra White		Metal	0.72	0.69	0.85	Yes	Yes	No	45	2/4/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Slate Gray		Metal	0.31	0.25	0.86	No	Yes	No	45	11/17/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Snowdrift White		Metal	0.65	0.64	0.85	Yes	Yes	No	45	4/16/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Spanish Clay		Metal	0.36	0.36	0.85	No	Yes	No	45	4/2/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Taupe		Metal	0.29	0.29	0.84	No	Yes	No	45	5/12/2007	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Teal Patina		Metal	0.37	0.37	0.86	No	Yes	No	45	12/23/2008	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Tudor Brown		Metal	0.32	0.25	0.86	No	Yes	No	45	11/17/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	White		Metal	0.63	0.55	0.86	No	Yes	No	45	2/3/2010	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Yorktown		Metal	0.35	0.35	0.86	No	Yes	No	45	12/1/2009	4/8/2011
Metal Sales Manufacturing Corporation	PVDF	NIL	Zinc		Metal	0.51	0.49	0.79	No	Yes	No	45	3/20/2007	4/8/2011

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Metal Sales Manufacturing Corporation	PVDF	NIL	Zinc Grey		Metal	0.41	0.43	0.86	No	Yes	No	45	3/17/2007	4/8/2011
Metal Sales Manufacturing Corporation	VersaRib	NIL	Ash Gray		Metal	0.34	0.36	0.88	No	Yes	No	20	1/1/1998	4/8/2011
Metal Sales Manufacturing Corporation	VersaRib	NIL	Bright White		Metal	0.62	0.59	0.87	No	Yes	No	20	1/1/1998	4/8/2011
Metal Sales Manufacturing Corporation	VersaRib	NIL	Hawaiian Blue		Metal	0.34	0.36	0.87	No	Yes	No	20	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	VersaRib	NIL	Light Stone		Metal	0.47	0.49	0.88	No	Yes	No	20	1/1/1998	4/8/2011
Metal Sales Manufacturing Corporation	VersaRib	NIL	Mocha Tan		Metal	0.33	0.35	0.87	No	Yes	No	20	1/1/1998	4/8/2011
Metal Sales Manufacturing Corporation	VersaRib	NIL	Polar White		Metal	0.54	0.56	0.88	No	Yes	No	20	6/1/2006	4/8/2011
Metal Sales Manufacturing Corporation	VersaRib	NIL	Red		Metal	0.31	0.33	0.87	No	Yes	No	20	1/1/2003	4/8/2011
Metal Sales Manufacturing Corporation	VersaRib	NIL	Taupe		Metal	0.25	0.28	0.87	No	Yes	No	20	10/30/2005	4/8/2011
Metal Sales Manufacturing Corporation	VersaRib	NIL	White		Metal	0.55	0.52	0.87	No	Yes	No	20	1/1/1998	4/8/2011
Metals USA Building Products	Gerard/Allmet	Aspen Panels	Aspen Panels		Metal	0.29	0.29	0.89	No	Yes	Yes	65	5/2/2001	4/11/2011
Metals USA Building Products	Gerard/Allmet	Dover White Panels	Dover White Panels		Metal	0.41	0.37	0.89	No	Yes	No	65	5/2/2001	4/11/2011
Metals USA Building Products	Rhino or Uniflex II	Wheat	Wheat		Metal	0.54	0.53	0.85	No	Yes	No	20	1/1/2007	4/8/2011
Metals USA Building Products	Rhino or Uniflex II	White	White		Metal	0.7	0.68	0.85	Yes	Yes	No	20	1/1/2007	4/8/2011
Metals USA Building Products	Solar III or Pro-fabEZ-Lok	White High Gloss	White High Gloss		Metal	0.7	0.64	0.85	Yes	Yes	No	15	1/1/1997	4/8/2011
Metals USA Building Products	Solar III or Solar X or Pro-fab-EZ-Lok	Wheat	Wheat		Metal	0.48	0.55	0.83	No	Yes	No	15	1/1/2007	4/8/2011
Metals USA Building Products	Solar X	White Low Gloss	White Low Gloss		Metal	0.68	0.64	0.84	Yes	Yes	No	15	1/1/2007	4/8/2011
Metl-Span LLC	Galvalume	CFR42 Roof Panel	CFR42 Roof Panel		Metal	0.79	0.51	0.06	Yes	Yes	Yes	25	8/1/1999	3/25/2011
Metl-Span LLC	Polar White	CFR42 Roof Panel	CFR42 Roof Panel		Metal	0.7	0.67	0.86	Yes	Yes	No	40	9/23/1997	3/25/2011
Metl-Span LLC	Weathered Zinc	CFR42 Roof Panel	CFR42 Roof Panel		Metal	0.35	0.35	0.75	No	Yes	No	40	10/1/2010	6/10/2011
Metro Roof Products	Metro and SteelRock	Driftwood	Driftwood		Metal	0.25	0.23	0.97	No	Yes	No	50	4/1/2010	4/7/2011
Metro Roof Products	Metro and SteelRock	Oak	Oak		Metal	0.26	0.26	0.89	No	Yes	No	50	4/1/2010	4/7/2011
Metro Roof Products	Metro and SteelRock	Panel Aspen	Panel Aspen		Metal	0.32	0.28	0.93	No	Yes	No	50	1/1/2007	4/7/2011
Metro Roof Products	Metro and SteelRock	Panel Clay	Panel Clay		Metal	0.25	0.15	0.94	No	Yes	No	50	1/2/2007	4/7/2011
Metro Roof Products	Metro and SteelRock	Panel Mission Gold	Panel Mission Gold		Metal	0.26	0.24	0.92	No	Yes	No	50	4/1/2006	4/7/2011
Metro Roof Products	Metro and SteelRock	Panel Mist	Panel Mist		Metal	0.33	0.3	0.92	No	Yes	No	50	4/2/2006	4/7/2011
Metro Roof Products	Metro and SteelRock	Panel Pearl White	Panel Pearl White		Metal	0.41	0.39	0.92	No	Yes	No	50	1/1/2004	4/7/2011

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Metro Roof Products	Metro and SteelRock	Panel Sunset	Panel Sunset		Metal	0.27	0.26	0.9	No	Yes	No	50	1/2/2004	4/7/2011
Metro Roof Products	Metro and SteelRock	Panel Wheat	Panel Wheat		Metal	0.25	0.23	0.92	No	Yes	No	50	1/3/2004	4/7/2011
Metro Roof Products	Metro and SteelRock	Panel White Clay	Panel White Clay		Metal	0.28	0.26	0.91	No	Yes	No	50	1/4/2004	4/7/2011
MonierLifetile LLC	Desert Sage	Desert Sage	1FACS0024		Tile	0.27	0.19	0.92	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Desert Sage	Desert Sage	ILSCS0024		Tile	0.27	0.19	0.93	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Desert Sage	Desert Sage	IMSCS0024		Tile	0.27	0.19	0.93	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Desert Sage	Desert Sage	ISTCS0024		Tile	0.27	0.19	0.93	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Desert Sage	Desert Sage	ITECS0024		Tile	0.27	0.19	0.93	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Desert Sage	Desert Sage	IVICS0024		Tile	0.27	0.19	0.93	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Pacific Red Blend	Pacific Red Blend	2VIB57161		Tile	0.33	0.26	0.92	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Pinto Blend	Pinto Blend	IHBSS0689		Tile	0.25	0.29	0.87	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Pinto Blend	Pinto Blend	IMPSS0689		Tile	0.25	0.29	0.87	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Pinto Blend	Pinto Blend	IVRSS0689		Tile	0.25	0.29	0.87	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Sedona Gold	Sedona Gold	2VISS6566		Tile	0.44	0.31	0.92	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Spanish Blend	Spanish Blend	IHBSS6789		Tile	0.35	0.39	0.9	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Spanish Blend	Spanish Blend	IVRSS6789		Tile	0.35	0.39	0.9	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Sunrise	Sunrise	IBCSS6112		Tile	0.36	0.28	0.93	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Sunrise	Sunrise	IVISS6112		Tile	0.36	0.28	0.93	No	Yes	No	50	1/1/2003	4/11/2011
MonierLifetile LLC	Tequila Sunset	Tequila Sunset	IMPSS6172		Tile	0.25	0.3	0.84	No	Yes	No	50	1/1/2003	4/11/2011
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	Beige D		Metal	0.33	0.33	0.84	No	Yes	No	35	3/1/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	Channel Bio-Green		Metal	0.26	0.25	0.84	No	Yes	No	35	1/31/2012	2/14/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	Copper		Coating	0.37	0.35	0.86	No	Yes	No	35	1/2/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	EverGreen D		Metal	0.3	0.25	0.85	No	Yes	No	35	3/1/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	Ivory		Coating	0.54	0.54	0.86	No	Yes	No	35	1/2/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	Ivory D		Metal	0.63	0.64	0.85	No	Yes	No	35	3/1/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	Silver		Coating	0.29	0.35	0.87	No	Yes	No	35	1/2/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	Silver D		Metal	0.47	0.35	0.85	No	Yes	No	35	3/1/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	Tan		Coating	0.41	0.45	0.87	No	Yes	No	35	1/2/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	Tan D		Metal	0.33	0.33	0.86	No	Yes	No	35	3/1/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	White		Metal	0.5	0.55	0.84	No	Yes	No	35	3/1/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	White A		Coating	0.55	0.54	0.86	No	Yes	No	35	1/2/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000	Hi-Rib, Hi-Rib II	White Z		Coating	0.56	0.54	0.85	No	Yes	No	35	1/2/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000/2000	Hi-Rib, Hi-Rib II	Beige		Coating	0.28	0.32	0.85	No	Yes	No	35	1/2/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000/2000	Hi-Rib, Hi-Rib II	Brown		Coating	0.29	0.25	0.87	No	Yes	No	35	1/10/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000/2000	Hi-Rib, Hi-Rib II	Burgundy		Coating	0.25	0.25	0.87	No	Yes	No	35	1/10/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000/2000	Hi-Rib, Hi-Rib II	Charcoal		Coating	0.28	0.25	0.87	No	Yes	No	35	1/10/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000/2000	Hi-Rib, Hi-Rib II	Evergreen		Coating	0.27	0.25	0.89	No	Yes	No	35	1/10/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000/2000	Hi-Rib, Hi-Rib II	Marine		Coating	0.25	0.25	0.87	No	Yes	No	35	1/10/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 1000/2000	Hi-Rib, Hi-Rib II	Red		Coating	0.28	0.28	0.87	No	Yes	No	35	1/10/2012	1/30/2012
Morton Buildings, Inc.	Fluoroflex 2000	Hi-Rib, Hi-Rib II	White FF2A		Coating	0.56	0.54	0.87	No	Yes	No	35	1/2/2012	1/30/2012
Morton Buildings, Inc.	Polyester	Hi-Rib, Hi-Rib II	White Poly		Coating	0.56	0.52	0.87	No	Yes	No	20	1/10/2012	1/30/2012
Morton Buildings, Inc.	Vintage Metallic	Hi-Rib, Hi-Rib II	Vintage Metallic		Metal	0.67	0.55	0.14	No	Yes	No	25	1/1/2010	1/31/2012
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Burnished Slate	XS3Y39256		Metal	0.26	0.27	0.87	No	Yes	No	30	7/1/2006	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Charcoal	XA3Y39258		Metal	0.33	0.33	0.87	No	Yes	No	30	7/1/2006	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Chestnut Brown	XN1Y40176		Metal	0.29	0.3	0.88	No	Yes	No	30	2/1/2007	3/16/2011

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Mueller, Inc.	AKZO CERAM-A-STAR 1050	Cocoa Brown	XN3Y39259		Metal	0.31	0.32	0.88	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Colony Green	XG3Y39260		Metal	0.35	0.35	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Deep Blue	XL3Y39261		Metal	0.27	0.27	0.88	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Deep Green	XG3Y39262		Metal	0.25	0.26	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Deep River Blue	XA1Y40183		Metal	0.26	0.27	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Desert Tan	XT1Y40178		Metal	0.44	0.45	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Forest Green	XG1Y40175		Metal	0.25	0.25	0.88	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Gold	XD3G38910		Metal	0.48	0.48	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Hawaiian Blue	XL3Y39263		Metal	0.31	0.31	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	KM2Y49352	KM2Y49352		Coating	0.31	0.32	0.84	No	Yes	No	30	2/1/2007	3/12/2012
Mueller, Inc.	AKZO CERAM-A-STAR 1050	KM2Y53323	KM2Y53323		Coating	0.36	0.35	0.83	No	Yes	No	30	2/1/2007	3/12/2012
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Light Gray	XA3Y44138		Metal	0.36	0.35	0.88	No	Yes	No	30	1/1/2002	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Mansard Brown	XN3Y39266		Metal	0.25	0.26	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Marine Green	XG3Y39265		Metal	0.39	0.39	0.88	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Red	XR3G38916		Metal	0.31	0.31	0.87	No	Yes	No	30	7/1/2006	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Rustic Brown	XN1Y40177		Metal	0.31	0.32	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Saddle Leather Tan	XN1Y40180		Metal	0.31	0.31	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Smokey Pewter	XT1Y40184		Metal	0.43	0.43	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Terra Cotta - Sunset Red	XR1Y40181		Metal	0.28	0.29	0.89	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	Twilight Gray	XA1Y40174		Metal	0.6	0.6	0.87	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	White	XW3Y45189		Metal	0.6	0.6	0.87	No	Yes	No	30	1/1/2002	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	XA1Y40179	XA1Y40179		Metal	0.31	0.31	0.88	No	Yes	No	30	2/1/2007	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 1050	XA1Y52917	XA1Y52917		Coating	0.36	0.35	0.83	No	Yes	No	30	2/1/2007	3/12/2012
Mueller, Inc.	AKZO CERAM-A-STAR 1050	XH3Y52919	XH3Y52919		Coating	0.36	0.35	0.83	No	Yes	No	30	1/1/2002	3/12/2012
Mueller, Inc.	AKZO CERAM-A-STAR 1050	XR1Y40182	XR1Y40182		Coating	0.31	0.31	0.83	No	Yes	No	30	2/1/2007	3/12/2012
Mueller, Inc.	AKZO CERAM-A-STAR 1050	XR1Y52842	XR1Y52842		Coating	0.35	0.35	0.8	No	Yes	No	30	12/1/2011	3/12/2012
Mueller, Inc.	AKZO CERAM-A-STAR 1050	XT3Y52918	XT3Y52918		Coating	0.31	0.32	0.84	No	Yes	No	30	1/1/2002	3/12/2012
Mueller, Inc.	AKZO CERAM-A-STAR 940	Crimson Red	SR3P32680		Metal	0.4	0.4	0.87	No	Yes	No	30	4/1/2004	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 950	Bright Copper	SM2G36069		Metal	0.44	0.45	0.86	No	Yes	No	30	5/1/2004	3/16/2011
Mueller, Inc.	AKZO CERAM-A-STAR 950	Orange	SE3G36163		Metal	0.49	0.5	0.88	No	Yes	No	30	5/1/2004	3/16/2011
Mueller, Inc.	Ceram-A-Star 1050	Ivy Green	XG3Y45268		Coating	0.27	0.25	0.87	Yes	No	No	30	8/2/2007	10/30/2012
Mueller, Inc.	Galvalume Plus	Galvalume Plus	Acrylic Coated Galvalume		Metal	0.67	0.55	0.14	No	Yes	No	30	8/1/2004	3/16/2011

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Mueller, Inc.	Trinar	Banner Red	KR3R86913		Metal	0.37	0.38	0.87	No	Yes	No	30	4/1/2004	3/16/2011
Mueller, Inc.	Valspar	Desert Tan	SPD0597X		Coating	0.46	0.44	0.85	No	Yes	No	30	2/1/2007	4/11/2011
Mueller, Inc.	Valspar	Light Stone	SPD0446L		Metal	0.5	0.5	0.86	No	Yes	No	30	1/1/2002	3/16/2011
Mueller, Inc.	Valspar	Silver	439ZZ221M		Coating	0.6	0.6	0.77	No	Yes	No	30	1/1/2008	4/11/2011
Mueller, Inc.	Valspar	Smokestack Gray	SPA0553X		Coating	0.35	0.34	0.86	No	Yes	No	30	2/1/2007	4/11/2011
Mueller, Inc.	Valspar	Tan	SPD0445L		Metal	0.48	0.47	0.87	No	Yes	No	30	1/1/2002	3/16/2011
Mueller, Inc.	Valspar	Twilight Gray	SPA0551X		Coating	0.59	0.57	0.85	No	Yes	No	30	2/1/2007	4/11/2011
Mule-Hide Products Co., Inc.	Mule-Hide	A-300	A-300		Coating	0.86	0.75	0.91	Yes	Yes	No	15	1/1/1996	3/25/2011
Mule-Hide Products Co., Inc.	Mule-Hide	A-320	A-320		Coating	0.83	0.66	0.91	Yes	Yes	No	15	1/1/2005	3/25/2011
Mule-Hide Products Co., Inc.	Mule-Hide	F-PEM	F-PEM		Single-Ply	0.86	0.57	0.86	Yes	Yes	No	15	5/1/2006	3/25/2011
Mule-Hide Products Co., Inc.	Mule-Hide	PVC	PVC		Single-Ply	0.87	0.61	0.95	Yes	Yes	No	20	1/1/2007	3/25/2011
Mule-Hide Products Co., Inc.	Mule-Hide	TPO-c (White)	TPO-c (White)		Single-Ply	0.79	0.7	0.9	Yes	Yes	No	20	3/1/2004	3/25/2011
Mule-Hide Products Co., Inc.	Mule-Hide	White-on- Black EPDM	White-on- Black EPDM		Single-Ply	0.76	0.64	0.9	Yes	Yes	No	15	3/1/1994	3/25/2011
National Coatings Corporation	AcryShield	A400	A400		Coating	0.83	0.75	0.88	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	AcryShield	A400 Sand	A400 Sand		Coating	0.72	0.67	0.91	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	AcryShield	A420	A420		Coating	0.83	0.76	0.88	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	AcryShield	A500	A500		Coating	0.83	0.73	0.88	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	AcryShield	A500 Sand	A500 Sand		Coating	0.72	0.59	0.92	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	AcryShield	A510	A510		Coating	0.84	0.74	0.92	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	AcryShield	A550	A550		Coating	0.86	0.81	0.88	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	AcryShield	A590	A590		Coating	0.92	0.87	0.87	Yes	No	No	20	1/1/2007	3/25/2011
National Coatings Corporation	AcryShield	A600	A600		Coating	0.83	0.76	0.88	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	AcryShield	A610	A610		Coating	0.86	0.73	0.91	Yes	Yes	No	20	8/1/2008	1/25/2012
National Coatings Corporation	AcryShield	A640	A420		Coating	0.83	0.76	0.88	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	AcryShield	AcryShield	A640		Coating	0.83	0.77	0.94	Yes	Yes	No	20	3/1/2009	6/24/2011
National Coatings Corporation	AcryShield	WA10	A600		Coating	0.83	0.76	0.88	Yes	No	No	20	1/1/1993	3/25/2011
National Coatings Corporation	SRC	700	700		Coating	0.84	0.66	0.85	Yes	Yes	No	10, 15	6/1/2008	9/26/2011
National Coatings Corporation	White Armor	White Armor Roof System	WA10		Coating	0.71	0.55	0.95	Yes	Yes	No	20	1/1/1993	6/24/2011
National Polymers Incorporated	National Polymers	NP811FP	NP811FP		Coating	0.81	0.78	0.87	Yes	Yes	Yes	10	1/1/1993	3/25/2011
National Polymers Incorporated	National Polymers	NP814	NP814		Coating	0.82	0.8	0.89	Yes	Yes	Yes	5	4/24/2002	3/25/2011
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	INSULKOTE	7030		Coating	0.81	0.71	0.94	Yes	Yes	Yes	8	1/1/1994	3/15/2011
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	PERMAKOTE	7525		Coating	0.83	0.73	0.93	Yes	Yes	Yes	12	4/1/2009	3/15/2011
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	PERMAKOTE PLUS	7530		Coating	0.81	0.72	0.94	Yes	Yes	Yes	12	4/1/2009	3/15/2011

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Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	SNOWBRITE	7020		Coating	0.84	0.7	0.94	Yes	Yes	Yes	6	4/1/2009	3/15/2011
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	ULTRA KOTE	4025		Coating	0.83	0.73	0.93	Yes	Yes	Yes	10	4/1/2009	3/15/2011
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	ULTRA KOTE XL	4030		Coating	0.82	0.72	0.94	Yes	Yes	Yes	10	1/1/1999	3/15/2011
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	ULTRA SEAL	2725		Coating	0.82	0.73	0.92	Yes	Yes	Yes	10	4/1/2009	3/15/2011
NCFI Polyurethanes	EnduraTech	Bright White	70 Series Bright White		Spray Polyurethane Foam	0.86	0.81	0.88	Yes	Yes	No	10	1/1/2007	7/25/2011
NCFI Polyurethanes	EnduraTech	Tan	70 Series Tan		Spray Polyurethane Foam	0.66	0.65	0.88	Yes	Yes	No	10	1/1/2007	7/25/2011
Neogard Corporation	Elastacryl	7261	7261		Coating	0.83	0.66	0.88	Yes	Yes	No	15	1/1/2003	3/25/2011
Neogard Corporation	Permathane	70613	70613		Coating	0.81	0.72	0.88	Yes	Yes	No	15	1/1/1993	3/25/2011
Neogard Corporation	Silicone	7860	7860		Coating	0.83	0.63	0.87	Yes	Yes	No	15	1/1/2000	3/25/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Aged Copper 435B425	Aged Copper		Metal	0.47	0.46	0.85	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Ash Gray 432B161	Ash Gray		Metal	0.39	0.39	0.84	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Burgundy 434B017	Burgundy		Metal	0.25	0.23	0.85	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Charcoal 432R792	Charcoal		Metal	0.29	0.28	0.84	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Colonial Red 434R356	Colonial Red		Metal	0.33	0.29	0.85	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Dark Bronze 437R994	Dark Bronze		Metal	0.26	0.25	0.84	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Evergreen 435R764	Evergreen		Metal	0.27	0.26	0.86	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Military Bronze 437R993	Military Bronze		Metal	0.3	0.28	0.87	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Patina Green 435B411	Patina Green		Metal	0.29	0.28	0.87	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Regal Red 434A986	Regal Red		Metal	0.42	0.41	0.84	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Regal White 431A886	Regal White		Metal	0.68	0.67	0.86	Yes	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Sandstone 433B315	Sandstone		Metal	0.54	0.53	0.86	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Sierra Tan 437B80	Sierra Tan		Metal	0.35	0.34	0.86	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Slate Blue 436R691	Slate Blue		Metal	0.29	0.28	0.85	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Slate Gray 432R669	Slate Gray 432R669		Metal	0.36	0.33	0.84	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Stone White 431A894	Stone White		Metal	0.6	0.56	0.86	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	En-Dura Star, Loc Star, Snap Star	Terra Cotta 434A847	Terra Cotta		Metal	0.35	0.35	0.87	No	Yes	No	35	3/1/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	American Red SPR0271X	American Red		Metal	0.33	0.35	0.86	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Antique	Antique		Metal	0.29	0.3	0.87	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Barn Red	Barn Red		Metal	0.31	0.31	0.87	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Bright Red	Bright Red		Metal	0.34	0.34	0.87	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Brown	Brown		Metal	0.29	0.3	0.87	No	Yes	No	0	4/2/2004	4/11/2011

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North Star Metals Mfg. Co. Inc.	Five Star	Burgundy SPR0269X	Burgundy		Metal	0.25	0.22	0.86	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Clay	Clay		Metal	0.47	0.46	0.88	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Clay SPD0491X	Clay		Metal	0.43	0.42	0.85	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Dark Gray	Dark Gray		Metal	0.32	0.33	0.88	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Earth Brown SPB0432X	Earth Brown		Metal	0.26	0.27	0.83	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Evergreen SPG0356X	Evergreen		Metal	0.25	0.26	0.86	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Green	Green		Metal	0.25	0.25	0.87	No	Yes	No	10	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Light Gray	Light Gray		Metal	0.44	0.43	0.87	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Light Stone	Light Stone		Metal	0.6	0.58	0.87	No	Yes	No	10	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Pebble Beige SPD0382X	Pebble Beige		Metal	0.6	0.57	0.85	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Polar White	Polar White		Metal	0.63	0.61	0.87	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Rawhide Tan SPD0489X	Rawhide Tan		Metal	0.43	0.39	0.86	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Sandstone SPD0490X	Sandstone		Metal	0.53	0.5	0.86	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Slate Blue	Slate Blue		Metal	0.32	0.32	0.88	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Slate Blue SPL0383X	Slate Blue		Metal	0.32	0.32	0.86	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	Tan	Tan		Metal	0.53	0.51	0.87	No	Yes	No	0	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	White	White		Metal	0.63	0.61	0.87	No	Yes	No	10	4/2/2004	4/11/2011
North Star Metals Mfg. Co. Inc.	Five Star	White SPW0267X	White		Metal	0.65	0.64	0.86	No	Yes	No	0	4/2/2004	4/11/2011
Nucor Building Systems	Sil Poly Ultra Cool	Polar White - CFR	Polar White - CFR		Metal	0.65	0.65	0.83	Yes	Yes	No	25	3/10/2011	3/25/2011
Nucor Building Systems	Smart Kote / Coolscape Kynar / Hylar Ultra Cool	Regal White - CFR	Regal White - CFR		Metal	0.71	0.68	0.86	Yes	Yes	No	30	3/10/2011	3/25/2011
Owens Corning	CLASSIC	Shasta White	Shasta White		Shingles	0.26	0.25	0.9	No	Yes	No	20	8/19/2006	3/25/2011
Owens Corning	Duration	Shasta White	Shasta White		Shingles	0.26	0.28	0.9	No	Yes	No	99	8/19/2006	3/25/2011
Owens Corning	Duration Premium	Cool Shingles Frosted Oak	Cool Shingles Frosted Oak		Shingles	0.27	0.28	0.89	No	Yes	No	99	10/6/2008	3/25/2011
Owens Corning	Duration Premium	Cool Shingles Harbor Fog	Cool Shingles Harbor Fog		Shingles	0.27	0.3	0.89	No	Yes	No	99	10/6/2008	3/25/2011
Owens Corning	Duration Premium	Cool Shingles Sage	Cool Shingles Sage		Shingles	0.28	0.29	0.9	No	Yes	No	99	3/1/2012	5/10/2012
Owens Corning	Duration Premium	Cool Shingles Sunrise	Cool Shingles Sunrise		Shingles	0.26	0.28	0.89	No	Yes	No	99	10/6/2008	3/25/2011
Owens Corning	Duration Premium	Shasta White	Shasta White		Shingles	0.26	0.28	0.9	No	Yes	No	99	10/6/2008	3/25/2011
Owens Corning	Oakridge	Shasta White	Shasta White		Shingles	0.26	0.28	0.9	No	Yes	No	99	8/19/2006	3/25/2011
Owens Corning	SUPREME	Shasta White	Shasta White		Shingles	0.26	0.29	0.91	No	Yes	No	25	8/19/2006	3/25/2011
Owens Corning	TruDefinition Duration	Shasta White	Shasta White		Shingles	0.25	0.28	0.94	No	Yes	No	99	3/1/2012	5/10/2012
Palmer Asphalt Company	BULLDOG / DUREX	TC101 White	TC101 White		Coating	0.85	0.7	0.9	Yes	No	No	10	1/1/1993	4/11/2011
Paramount Coils, Inc.	Fluropon SR	Copper Penny	Copper Penny		Metal	0.49	0.47	0.85	No	Yes	No	40	6/1/2011	6/9/2011
Paramount Coils, Inc.	WeatherX	Alamo White	Alamo White		Coating	0.53	0.63	0.85	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Ash Gray	Ash Gray		Coating	0.47	0.35	0.87	No	Yes	No	40	6/1/2009	6/22/2011
Paramount Coils, Inc.	WeatherX	Barn Red	Barn Red		Coating	0.25	0.22	0.86	No	Yes	No	40	4/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Brilliant White	Brilliant White		Coating	0.71	0.68	0.85	Yes	Yes	No	40	6/1/2009	6/24/2011

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Paramount Coils, Inc.	WeatherX	Brite Red	Brite Red		Coating	0.33	0.32	0.83	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Brite White	Brite White		Coating	0.71	0.68	0.85	Yes	Yes	No	40	4/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Bronze	Bronze		Coating	0.26	0.22	0.84	No	Yes	No	40	4/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Brown	Brown		Coating	0.27	0.25	0.85	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	B Slate	B Slate		Coating	0.26	0.22	0.85	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Burgundy	Burgundy		Coating	0.25	0.22	0.86	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Charcoal	Charcoal		Coating	0.27	0.25	0.85	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Dark Green	Dark Green		Coating	0.27	0.25	0.85	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Earth Brown	Earth Brown		Coating	0.26	0.22	0.86	No	Yes	No	40	4/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Evergreen	Evergreen		Coating	0.27	0.25	0.85	No	Yes	No	40	6/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Forest Green	Forest Green		Coating	0.25	0.25	0.85	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Gloss Black	Gloss Black		Coating	0.3	0.24	0.84	No	Yes	No	40	6/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Gold	Gold		Coating	0.47	0.48	0.86	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Hunter Green	Hunter Green		Coating	0.34	0.32	0.85	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Ivory	Ivory		Coating	0.66	0.65	0.85	Yes	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Light Stone	Light Stone		Coating	0.5	0.63	0.86	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Medium Gray	Medium Gray		Coating	0.4	0.35	0.87	No	Yes	No	40	6/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Pebble Beige	Pebble Beige		Coating	0.53	0.63	0.86	No	Yes	No	40	6/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Pewter Gray	Pewter Gray		Coating	0.32	0.35	0.85	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Quaker Gray	Quaker Gray		Coating	0.27	0.25	0.85	No	Yes	No	40	6/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Rustic Red	Rustic Red		Coating	0.25	0.22	0.85	No	Yes	No	40	6/1/2005	6/24/2011
Paramount Coils, Inc.	WeatherX	Sage Green	Sage Green		Coating	0.35	0.32	0.86	No	Yes	No	40	6/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Scarlet Red	Scarlet Red		Coating	0.25	0.22	0.86	No	Yes	No	40	6/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Slate Blue	Slate Blue		Coating	0.29	0.29	0.85	No	Yes	No	40	6/1/2011	6/24/2011
Paramount Coils, Inc.	WeatherX	Tan	Tan		Coating	0.38	0.32	0.86	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX	Taupe	Taupe		Coating	0.38	0.32	0.87	No	Yes	No	40	6/1/2009	6/24/2011
Paramount Coils, Inc.	WeatherX SR	Berry	Berry		Metal	0.25	0.25	0.83	No	Yes	No	40	6/1/2011	6/9/2011
Paramount Coils, Inc.	WeatherX SR	Clay	Clay		Metal	0.41	0.4	0.87	No	Yes	No	40	6/1/2011	6/9/2011
Paramount Coils, Inc.	WeatherX SR	Dark Brown	Dark Brown		Metal	0.25	0.25	0.83	No	Yes	No	40	6/1/2011	6/9/2011
Paramount Coils, Inc.	WeatherX SR	Gallery Blue	Gallery Blue		Metal	0.25	0.25	0.83	No	Yes	No	40	6/1/2011	6/9/2011
Paramount Coils, Inc.	WeatherX SR	Matte Black	Matte Black		Metal	0.25	0.25	0.83	No	Yes	No	40	6/1/2011	6/9/2011
Paramount Coils, Inc.	WeatherX SR	Ocean Blue	Ocean Blue		Metal	0.25	0.25	0.86	No	Yes	No	40	6/1/2011	6/9/2011
Petersen Aluminum Corporation	PAC-CLAD	Aged Copper 439Z914 M	Aged Copper 439Z914 M		Metal	0.27	0.25	0.83	No	Yes	No	20	1/1/1995	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Almond 433AA801	Almond 433AA801		Metal	0.56	0.57	0.83	No	Yes	Yes	20	1/1/2000	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Arcadia Green 435X425	Arcadia Green 435X425		Metal	0.33	0.32	0.84	No	Yes	Yes	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Berkshire Blue 436ZZ072	Berkshire Blue 436ZZ072		Metal	0.25	0.22	0.84	No	Yes	No	20	1/1/2000	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Bone White 431X471	Bone White 431X471		Metal	0.73	0.71	0.85	Yes	Yes	Yes	20	1/1/1995	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Cardinal Red 434A986	Cardinal Red 434A986		Metal	0.37	0.38	0.84	No	Yes	Yes	20	1/1/1995	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Champagne 439Z918	Champagne 439Z918		Metal	0.41	0.4	0.78	No	Yes	Yes	20	1/1/2000	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Charcoal 432R691	Charcoal 432R691		Metal	0.28	0.28	0.84	No	Yes	No	20	1/1/2000	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Cityscape 432B1421	Cityscape 432B1421		Metal	0.37	0.34	0.85	No	Yes	No	20	1/1/2009	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Colonial Red 434R357	Colonial Red 434R357		Metal	0.34	0.33	0.85	No	Yes	No	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Copper Penny 439Z915	Copper Penny 439Z915		Metal	0.49	0.47	0.82	No	Yes	Yes	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Dark Bronze 437R998	Dark Bronze 437R998		Metal	0.27	0.26	0.85	No	Yes	No	20	1/1/2006	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Evergreen 435B635	Evergreen 435B635		Metal	0.27	0.25	0.85	No	Yes	No	20	1/1/2006	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Granite 432A857	Granite 432A857		Metal	0.36	0.35	0.84	No	Yes	Yes	20	1/1/2000	4/8/2011

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Petersen Aluminum Corporation	PAC-CLAD	Hemlock Green 435R913	Hemlock Green 435R913		Metal	0.3	0.31	0.85	No	Yes	No	20	1/1/1995	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Hunter Green 435Z364	Hunter Green 435Z364		Metal	0.26	0.26	0.84	No	Yes	No	20	1/1/2006	6/2/2011
Petersen Aluminum Corporation	PAC-CLAD	Mansard Brown 437R996	Mansard Brown 437R996		Metal	0.26	0.24	0.84	No	Yes	No	20	1/1/2006	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Medium Bronze 437R997	Medium Bronze 437R997		Metal	0.3	0.29	0.85	No	Yes	No	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Military Blue 436R763	Military Blue 436R763		Metal	0.29	0.28	0.84	No	Yes	No	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Musket Gray 432R692	Musket Gray 432R692		Metal	0.32	0.31	0.84	No	Yes	No	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Patina Green 435B360	Patina Green 435B360		Metal	0.34	0.34	0.85	No	Yes	No	20	1/1/2003	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Sandstone 433X321	Sandstone 433X321		Metal	0.53	0.49	0.83	No	Yes	Yes	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Sierra Tan 457X318	Sierra Tan 457X318		Metal	0.36	0.35	0.85	No	Yes	Yes	20	1/1/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Silver 439Z917	Silver 439Z917		Metal	0.6	0.55	0.8	No	Yes	Yes	20	1/1/1995	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Slate Blue 436RZ491	Slate Blue 436RZ491		Metal	0.25	0.27	0.84	No	Yes	No	20	1/1/2005	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Slate Gray 432R693	Slate Gray 432R693		Metal	0.38	0.37	0.84	No	Yes	No	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Stone White 431X363	Stone White 431X363		Metal	0.64	0.59	0.86	No	Yes	Yes	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Teal 438RZ969	Teal 438RZ969		Metal	0.26	0.26	0.85	No	Yes	No	20	2/28/1996	6/2/2011
Petersen Aluminum Corporation	PAC-CLAD	Terra Cotta 434K384	Terra Cotta 434K384		Metal	0.36	0.37	0.84	No	Yes	Yes	20	2/28/1996	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Weathered Zinc 439ZZ025M	Weathered Zinc 439ZZ025M		Metal	0.27	0.27	0.8	No	Yes	No	20	1/1/2003	4/8/2011
Petersen Aluminum Corporation	PAC-CLAD	Zinc 439ZZ027M	Zinc 439ZZ027M		Metal	0.3	0.3	0.85	No	Yes	No	20	1/1/1995	4/8/2011
Pinnacle Structures, Inc.	Fluropon	Almond	Almond		Metal	0.63	0.57	0.86	No	Yes	No	20.0	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	Fluropon	Brite Red	Brite Red		Coating	0.4	0.34	0.82	No	Yes	No	30	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	Fluropon	Brownstone	Brownstone		Metal	0.47	0.38	0.86	No	Yes	No	20.0	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	Fluropon	Classic Green	Classic Green		Coating	0.27	0.25	0.83	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	Fluropon	Harbor Blue	Harbor Blue		Coating	0.26	0.25	0.85	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	Fluropon	Medium Bronze	Medium Bronze		Coating	0.26	0.25	0.85	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	Fluropon	Slate Gray	Slate Gray		Coating	0.37	0.35	0.85	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	Fluropon	Snow White	Snow White		Metal	0.65	0.62	0.86	Yes	Yes	No	20.0	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Ash Grey	Ash Grey		Metal	0.47	0.47	0.87	No	Yes	No	20.0	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Aztec Gold	Aztec Gold		Coating	0.53	0.53	0.86	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Burnished Slate	Burnished Slate		Coating	0.26	0.22	0.85	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Charcoal Gray	Charcoal Gray		Coating	0.25	0.25	0.83	No	Yes	No	30.0	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Colony Green	Colony Green		Coating	0.32	0.32	0.83	No	Yes	No	30.0	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Crimson Red	Crimson Red		Coating	0.35	0.32	0.83	No	Yes	No	30.0	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Desert Sand	Desert Sand		Metal	0.42	0.36	0.87	No	Yes	No	20.0	1/1/1995	7/19/2011

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Pinnacle Structures, Inc.	WeatherX	Evergreen	Evergreen		Coating	0.34	0.32	0.85	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Gallery Blue	Gallery Blue		Coating	0.25	0.25	0.85	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Hawaiian Blue	Hawaiian Blue		Coating	0.29	0.3	0.85	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Koko Brown	Koko Brown		Coating	0.26	0.22	0.85	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Light Stone	Light Stone		Metal	0.5	0.5	0.86	No	Yes	No	20.0	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Polar White	Polar White		Coating	0.53	0.53	0.85	No	Yes	No	20	1/1/1995	7/19/2011
Pinnacle Structures, Inc.	WeatherX	Saddle Tan	Saddle Tan		Coating	0.42	0.36	0.87	No	Yes	No	20	1/1/1995	7/19/2011
Polarhide	Polarhide	POLARHIDE	100		Coating	0.84	0.75	0.87	Yes	Yes	Yes	20	5/15/2004	4/11/2011
Polyglass USA	PG700	PG700	PG700		Coating	0.87	0.75	0.9	Yes	Yes	No	10	1/18/2008	6/10/2011
Polyglass USA	Polybrite 70	Polybrite 70	Polybrite 70		Coating	0.87	0.75	0.9	Yes	Yes	No	10	3/31/2008	6/10/2011
Polyglass USA	Polykool	APP SA	APP SA		Modified Bitumen	0.65	0.64	0.79	Yes	Yes	No	20	8/1/2004	3/25/2011
Ponderosa Paint Co., Inc.	Ponderosa Paint	Galacti-Kote	2001104		Coating	0.86	0.54	0.88	Yes	Yes	No	5	1/1/1993	3/25/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Aged Bronze / 872T61	Aged Bronze / 872T61		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Almond / 872V14	Almond / 872V14		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Almond / 872V4	Almond / 872V4		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Almond / 872V6	Almond / 872V6		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Antique Copper / 868G8	Antique Copper / 868G8		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Antique Patina / 868G4	Antique Patina / 868G4		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Arctic White / 870W20	Arctic White / 870W20		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Atlantic Blue / 872B67	Atlantic Blue / 872B67		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Banner Red / 5MR54054	Banner Red / 5MR54054		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Banner Red / 5MR88579	Banner Red / 5MR88579		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Black / 870K6	Black / 870K6		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Bone White / 872W17	Bone White / 872W17		Coating	0.65	0.65	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Bone White / 872W73	Bone White / 872W73		Coating	0.7	0.7	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Boysenberry / 872R144	Boysenberry / 872R144		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Brick Red / 5LR88262	Brick Red / 5LR88262		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Brick Red / 872R34	Brick Red / 872R34		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Brick Red / 872R6	Brick Red / 872R6		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Brite Red / 872R126	Brite Red / 872R126		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Brown / 5LN87835	Brown / 5LN87835		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Buckskin / 872T59	Buckskin / 872T59		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Buckskin / 872T63	Buckskin / 872T63		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011

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PPG Industries, Inc.	DURANAR ULTRA-Cool	Burgundy / 5LR87868	Burgundy / 5LR87868		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Burgundy / 870R19	Burgundy / 870R19		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Burgundy / 872R125	Burgundy / 872R125		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Burgundy / 872R50	Burgundy / 872R50		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cape Blue / 872B21	Cape Blue / 872B21		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Chamois / 5MY88263	Chamois / 5MY88263		Coating	0.45	0.45	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Charcoal / 5LA87836	Charcoal / 5LA87836		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Charcoal Gray / 872D37	Charcoal Gray / 872D37		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Charcoal Gray / 872D51	Charcoal Gray / 872D51		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Charcoal Gray / 872D98	Charcoal Gray / 872D98		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Charcoal Grey / 5LA87818	Charcoal Grey / 5LA87818		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Classic Beige / 870T99	Classic Beige / 870T99		Coating	0.45	0.45	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Classic Green / 872G153	Classic Green / 872G153		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Classic Green / 872G84	Classic Green / 872G84		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Colonial Red / 5LR87776	Colonial Red / 5LR87776		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Colonial Red / 870R22	Colonial Red / 870R22		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Colonial Red / 870R4	Colonial Red / 870R4		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Colonial Red / 872R127	Colonial Red / 872R127		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Colonial Red / 872R14	Colonial Red / 872R14		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Colonial Red / 872R47	Colonial Red / 872R47		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Colonial Red / 872R58	Colonial Red / 872R58		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Antique Patina / 868G15	Cool Antique Patina / 868G15		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Ash Gray / 870D49	Cool Ash Gray / 870D49		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Colonial Red / 870R33	Cool Colonial Red / 870R33		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Dark Bronze / 870T92	Cool Dark Bronze / 870T92		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Forest Green / 870G58	Cool Forest Green / 870G58		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Hemlock Green / 870G59	Cool Hemlock Green / 870G59		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Jade Green / 870G60	Cool Jade Green / 870G60		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Leaf Green / 870G61	Cool Leaf Green / 870G61		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Marine Green / 870G57	Cool Marine Green / 870G57		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Matte Black / 870K8	Cool Matte Black / 870K8		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Old Tan Grey / 870D45	Cool Old Tan Grey / 870D45		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011

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PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Parchment / 870T93	Cool Parchment / 870T93		Coating	0.45	0.45	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Red / 870R37	Cool Red / 870R37		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Regal Blue / 870B30	Cool Regal Blue / 870B30		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Regal White / 870W17	Cool Regal White / 870W17		Coating	0.65	0.65	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Sierra Tan / 870T96	Cool Sierra Tan / 870T96		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Tahoe Blue / 870B29	Cool Tahoe Blue / 870B29		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Weathered Copper / 870T94	Cool Weathered Copper / 870T94		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Zactique II / 868D13	Cool Zactique II / 868D13		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cool Zinc Gray / 870D46	Cool Zinc Gray / 870D46		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Copper Brown / 872T58	Copper Brown / 872T58		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cordovan / 872R15	Cordovan / 872R15		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Cordovan / 872R63	Cordovan / 872R63		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Dark Bronze / 5LN87813	Dark Bronze / 5LN87813		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Dark Bronze / 870T68	Dark Bronze / 870T68		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Dark Bronze / 872T184	Dark Bronze / 872T184		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Dark Bronze / 872T246	Dark Bronze / 872T246		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Dark Bronze / 872T62	Dark Bronze / 872T62		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Dark Bronze / 872T82	Dark Bronze / 872T82		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Deep Blue Sea / 872B58	Deep Blue Sea / 872B58		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Desert Tan / 872T91	Desert Tan / 872T91		Coating	0.45	0.45	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Egyptian White / 870W19	Egyptian White / 870W19		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Everglade Moss / 870G11	Everglade Moss / 870G11		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Evergreen / 870G39	Evergreen / 870G39		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Forest Green / 870G28	Forest Green / 870G28		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Forest Green / 870G98	Forest Green / 870G98		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Forest Green / 872G16	Forest Green / 872G16		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Forest Green / 872G179	Forest Green / 872G179		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Forest Green / 872G67	Forest Green / 872G67		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Frisco White / 872W29	Frisco White / 872W29		Coating	0.65	0.65	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Glacier White / 5LW87808	Glacier White / 5LW87808		Coating	0.65	0.65	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Granite / 872D59	Granite / 872D59		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011

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PPG Industries, Inc.	DURANAR ULTRA-Cool	Green / 5LG87832	Green / 5LG87832		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Harbor Blue / 872B55	Harbor Blue / 872B55		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Hartford Green / 870G99	Hartford Green / 870G99		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Hartford Green / 872G178	Hartford Green / 872G178		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Hartford Green / 872G32	Hartford Green / 872G32		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Hartford Green / 872G68	Hartford Green / 872G68		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Hartford Green / 872G83	Hartford Green / 872G83		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Hawiian Blue / 707B44	Hawiian Blue / 707B44		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Hemlock / 870G36	Hemlock / 870G36		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Hemlock Green / 870G19	Hemlock Green / 870G19		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Hemlock Green / 870G40	Hemlock Green / 870G40		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Kelly Green / 872G28	Kelly Green / 872G28		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Leaf Green / 870G27	Leaf Green / 870G27		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Leaf Green / 872G85	Leaf Green / 872G85		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Light Bronze / 870T69	Light Bronze / 870T69		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Light Stone / 870T70	Light Stone / 870T70		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Mansard Brown / 872T182	Mansard Brown / 872T182		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Mansard Brown / 872T20	Mansard Brown / 872T20		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Marine Green / 707G49	Marine Green / 707G49		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Marine Green / 870G26	Marine Green / 870G26		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Marine Green / 872G88	Marine Green / 872G88		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Matte Black / 870K10	Matte Black / 870K10		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Matte Black / 872K23	Matte Black / 872K23		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Matte Black / 872K26	Matte Black / 872K26		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Matte Black / 872K37	Matte Black / 872K37		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Medium Bronze / 5LN87812	Medium Bronze / 5LN87812		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Medium Bronze / 5LN87860	Medium Bronze / 5LN87860		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Medium Bronze / 870T14	Medium Bronze / 870T14		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Medium Bronze / 872T183	Medium Bronze / 872T183		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Medium Bronze / 872T60	Medium Bronze / 872T60		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011

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PPG Industries, Inc.	DURANAR ULTRA-Cool	Midnight Bronze / 870T54	Midnight Bronze / 870T54		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Moss Green / 870G29	Moss Green / 870G29		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Moss Green / 872G87	Moss Green / 872G87		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Musket / 870T56	Musket / 870T56		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Musket Brown / 872T84	Musket Brown / 872T84		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Musket Gray / 872D15	Musket Gray / 872D15		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Mustang Brown / 873T10	Mustang Brown / 873T10		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	New Mexico Tan / 872T103	New Mexico Tan / 872T103		Coating	0.45	0.45	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Old Town Gray / 870D23	Old Town Gray / 870D23		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Old Town Gray / 872D50	Old Town Gray / 872D50		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Old Town Gray / 872D7	Old Town Gray / 872D7		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Onyx Gray / 5LA88219	Onyx Gray / 5LA88219		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Pacific Blue / 872B16	Pacific Blue / 872B16		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Parchment / 870T53	Parchment / 870T53		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Parkway Green / 872G158	Parkway Green / 872G158		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Patina Green / 870G13	Patina Green / 870G13		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Pearl Gray / 870D30	Pearl Gray / 870D30		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Premix Red / 872R60	Premix Red / 872R60		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Preweathered Galv / 868D5	Preweathered Galv / 868D5		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Red Clay / 5MR88606	Red Clay / 5MR88606		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Redi-Mix Red / 870R20	Redi-Mix Red / 870R20		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Reflective White / 870W9	Reflective White / 870W9		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal Blue / 870B16	Regal Blue / 870B16		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal Blue / 870B24	Regal Blue / 870B24		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal Blue / 872B4	Regal Blue / 872B4		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal Blue / 872B94	Regal Blue / 872B94		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal Red / 872R48	Regal Red / 872R48		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal White / 5MW88218	Regal White / 5MW88218		Coating	0.7	0.7	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal White / 870W12	Regal White / 870W12		Coating	0.7	0.7	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal White / 870W8	Champagne Metallic / 868V1		Coating	0.71	0.68	0.86	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal White / 872W21	Regal White / 872W21		Coating	0.65	0.65	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Regal White / 872W28	Regal White / 872W28		Coating	0.7	0.7	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011

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PPG Industries, Inc.	DURANAR ULTRA-Cool	Royal Blue / 5LL87844	Royal Blue / 5LL87844		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Royal Blue / 870B50	Royal Blue / 870B50		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Royal Blue / 872B35	Royal Blue / 872B35		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Sage / 872G34	Sage / 872G34		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Sandalwood / 872T158	Sandalwood / 872T158		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Sand Biege / 870T52	Sand Biege / 870T52		Coating	0.45	0.45	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Seaport / 872G35	Seaport / 872G35		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Shadow Black / 872K30	Shadow Black / 872K30		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Shake Gray / 873D3	Shake Gray / 873D3		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Sierra Tan / 870T121	Sierra Tan / 870T121		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Sierra Tan / 872T72	Sierra Tan / 872T72		Coating	0.45	0.45	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Sierra Tan / 872T81	Sierra Tan / 872T81		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Slate Blue / 872B104	Slate Blue / 872B104		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Slate Bronze / 5LN88281	Slate Bronze / 5LN88281		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Slate Gray / 5MA88301	Slate Gray / 5MA88301		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Slate Gray / 870D31	Slate Gray / 870D31		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Slate Gray / 870D7	Slate Gray / 870D7		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Slate Gray / 872D97	Slate Gray / 872D97		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Slate (Smokey) Blue / 872B6	Slate (Smokey) Blue / 872B6		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Smokey Blue / 870B15	Smokey Blue / 870B15		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Snow Drift / 870W3	Snow Drift / 870W3		Coating	0.65	0.65	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Snowdrift White / 872W18	Snowdrift White / 872W18		Coating	0.7	0.7	0.83	Yes	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Sterling Grey / 5LA8709	Sterling Grey / 5LA8709		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Stone White / 872W16	Stone White / 872W16		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Storm Gray / 870D22	Storm Gray / 870D22		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Storm Gray / 872D6	Storm Gray / 872D6		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Surrey Beige / 870T71	Surrey Beige / 870T71		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Tahoe Blue / 5LL87814	Tahoe Blue / 5LL87814		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Tahoe Blue / 870B14	Tahoe Blue / 870B14		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Tahoe Blue / 872B57	Tahoe Blue / 872B57		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Taupe Sand / 870D32	Taupe Sand / 870D32		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Teal Green / 872G36	Teal Green / 872G36		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011

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PPG Industries, Inc.	DURANAR ULTRA-Cool	Terra Cotta / 870R21	Terra Cotta / 870R21		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Terra Cotta / 870R27	Terra Cotta / 870R27		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Tile Red / 5LR87845	Tile Red / 5LR87845		Coating	0.32	0.32	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Tile Red / 5LR87873	Tile Red / 5LR87873		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Timber / 870T51	Timber / 870T51		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Warm White / 870W10	Warm White / 870W10		Coating	0.55	0.55	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Weathered Copper / 870T55	Weathered Copper / 870T55		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Weathered Copper / 872T3	Weathered Copper / 872T3		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Weathered Copper / 872T83	Weathered Copper / 872T83		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Zinc Gray / 870D33	Zinc Gray / 870D33		Coating	0.25	0.25	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	DURANAR ULTRA-Cool	Zinc Grey / 5LA87810	Zinc Grey / 5LA87810		Coating	0.35	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Fluoroceram	815G105 Hemlock Green	815G105 Hemlock Green		Coating	0.29	0.31	0.84	No	Yes	No	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815G34 Patina Green	815G34 Patina Green		Coating	0.32	0.34	0.85	No	Yes	No	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815R1 Terra Cotta	815R1 Terra Cotta		Coating	0.31	0.32	0.82	No	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815R629	815R629		Coating	0.32	0.32	0.84	No	Yes	Yes	30	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815R630	815R630		Coating	0.26	0.25	0.83	No	Yes	Yes	30	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815T1413	815T1413		Coating	0.36	0.36	0.84	No	Yes	No	30	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815V137	815V137		Coating	0.56	0.57	0.85	No	Yes	No	30	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815W32 Shasta White	815W32 Shasta White		Coating	0.54	0.54	0.85	No	Yes	No	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815W42 Parchment	815W42 Parchment		Coating	0.46	0.49	0.85	No	Yes	No	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815W49 Natural White	815W49 Natural White		Coating	0.77	0.74	0.85	Yes	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815W576	815W576		Coating	0.58	0.59	0.84	No	Yes	Yes	30	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	815W577	815W577		Coating	0.72	0.72	0.85	Yes	Yes	Yes	30	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	818A7 Lead Cote	818A7 Lead Cote		Coating	0.29	0.32	0.85	No	Yes	No	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	818R68	818R68		Coating	0.4	0.44	0.86	No	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	818T7 Champagne	818T7 Champagne		Coating	0.35	0.39	0.86	No	Yes	No	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	836T283	836T283		Coating	0.32	0.32	0.87	No	Yes	Yes	30	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	872G27	872G27		Coating	0.28	0.24	0.83	No	Yes	No	30	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	Bone 815W178	Bone 815W178		Coating	0.67	0.67	0.85	No	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	Copper 818R8	Copper 818R8		Coating	0.42	0.39	0.87	No	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	Gray 815D225	Gray 815D225		Coating	0.34	0.35	0.87	No	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	Marine Green 815G136	Marine Green 815G136		Coating	0.32	0.31	0.83	No	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	Parchment 815T116	Parchment 815T116		Coating	0.35	0.37	0.86	No	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	Red 815R153	Red 815R153		Coating	0.42	0.4	0.86	No	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	Silver 818A11	Silver 818A11		Coating	0.45	0.47	0.84	No	Yes	Yes	30	6/10/2000	4/11/2011
PPG Industries, Inc.	Fluoroceram	Tan 815T702	Tan 815T702		Coating	0.35	0.34	0.84	No	Yes	Yes	35	6/10/2000	4/11/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Antique Patina / 5VLG87878	Antique Patina / 5VLG87878		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Antique Patina Ultramet / 868G3	Antique Patina Ultramet / 868G3		Coating	0.33	0.32	0.84	No	Yes	No	30	10/1/2005	5/10/2011

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PPG Industries, Inc.	Sunstorm ULTRA-Cool	Champagne / 868T3	Champagne / 868T3		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Champagne / 868T6	Copper Metallic / 868R29		Coating	0.36	0.35	0.83	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Champagne Metallic / 868V1	Champagne Metallic / 868V1		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Cool Copper Penny / 868R16	Cool Copper Penny / 868R16		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Cool Metalic Champagne / 868T16	Cool Metalic Champagne / 868T16		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Cool Metallic Silver / 868A13	Cool Metallic Silver / 868A13		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Copper Metallic / 868R29	Copper Metallic / 868R29		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Copper Penny / 5VLR87876	Copper Penny / 5VLR87876		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Copper Penny / 5VMR88272	Copper Penny / 5VMR88272		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Copper Penny / 707R102	Copper Penny / 707R102		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Copper Penny / 868R22	Copper Penny / 868R22		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Copper Penny / 868R4	Copper Penny / 868R4		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Copper Penny / 868R8	Copper Penny / 868R8		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Copper Ultramet / 868R3	Copper Ultramet / 868R3		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Platinum / 868A8	Platinum / 868A8		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Pre-Weathered Galvalume / 868A31	Pre-Weathered Galvalume / 868A31		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Pre-Weathered Galvalume Ultramet / 868D6	Copper Penny / 707R102		Coating	0.29	0.28	0.87	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Silver / 868A9	Silver / 868A9		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Silver Ultramet / 868A3	Silver Ultramet / 868A3		Coating	0.41	0.39	0.85	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Weathered Zinc / 5VLA87877	Weathered Zinc / 5VLA87877		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	Sunstorm ULTRA-Cool	Zinc Cote / 818A183	Zinc Cote / 818A183		Coating	0.35	0.35	0.75	No	Yes	No	30	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Ash Gray / 707D3	Ash Gray / 707D3		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Aztec Blue / 707B1	Aztec Blue / 707B1		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Barn Red / 707R52	Barn Red / 707R52		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Bone / 707W29	Bone / 707W29		Coating	0.65	0.65	0.83	Yes	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Bone White / 707W36	Bone White / 707W36		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Brown / 707T12	Brown / 707T12		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Brown / 707T254	Brown / 707T254		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Burnished Slate / 707T46	Burnished Slate / 707T46		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011

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PPG Industries, Inc.	SUPERL II ULTRA-Cool	Burnished Slate / 707T98	Burnished Slate / 707T98		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Canyon Red / 706R10	Canyon Red / 706R10		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Charcoal / 707D128	Charcoal / 707D128		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Charcoal / 707D55	Charcoal / 707D55		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Charcoal / 707D6	Charcoal / 707D6		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Chestnut Brown / 707T135	Chestnut Brown / 707T135		Coating	0.32	0.32	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Classic Green / 707G115	Classic Green / 707G115		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Cocoa Brown / 707T103	Cocoa Brown / 707T103		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Country Red / 707R1	Country Red / 707R1		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Cypress Green / 706G7	Cypress Green / 706G7		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Dark Blue / 707B108	Dark Blue / 707B108		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Dark Bronze / 707T214	Dark Bronze / 707T214		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Dark Spruce / 707G137	Dark Spruce / 707G137		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Denali Green / 707G61	Denali Green / 707G61		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Desert Beige / 707T134	Desert Beige / 707T134		Coating	0.45	0.45	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Everglade / 707G8	Everglade / 707G8		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Evergreen / 707G7	Evergreen / 707G7		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Flame Red / 707R37	Flame Red / 707R37		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Forest Green / 3MG11514	Forest Green / 3MG11514		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Forest Green / 707G17	Forest Green / 707G17		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Forest Green / 707G62	Forest Green / 707G62		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Fox Gray / 707D5	Fox Gray / 707D5		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Gray / 707D120	Gray / 707D120		Coating	0.32	0.32	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Ivory / 707V4	Ivory / 707V4		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Kelly Green / 707G138	Kelly Green / 707G138		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Light Stone / 707T133	Light Stone / 707T133		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Light Stone / 707T55	Light Stone / 707T55		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Light Stone / 707T7	Light Stone / 707T7		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Maui Blue / 707B37	Maui Blue / 707B37		Coating	0.32	0.32	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Mocha / 707T208	Mocha / 707T208		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Mocha Tan / 707T104	Mocha Tan / 707T104		Coating	0.32	0.32	0.83	No	Yes	No	25	10/1/2005	5/10/2011

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PPG Industries, Inc.	SUPERL II ULTRA-Cool	Mud Slide / 707T79	Mud Slide / 707T79		Coating	0.32	0.32	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Ocean / 707B30	Ocean / 707B30		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Old Town Gray / 707D54	Old Town Gray / 707D54		Coating	0.35	0.35	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Polar White / 707W43	Polar White / 707W43		Coating	0.65	0.65	0.83	Yes	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Rainforest / 707G40	Rainforest / 707G40		Coating	0.32	0.32	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Reflective White / 707W12	Reflective White / 707W12		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Regal Blue / 707B87	Regal Blue / 707B87		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Sagebrush Tan / 707T9	Sagebrush Tan / 707T9		Coating	0.32	0.32	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Sand Dune / 707T78	Sand Dune / 707T78		Coating	0.45	0.45	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Sandstone Beige / 707T210	Sandstone Beige / 707T210		Coating	0.45	0.45	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Star White / 707W28	Star White / 707W28		Coating	0.7	0.7	0.83	Yes	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Stone / 3MN11485	Stone / 3MN11485		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Surf White / 707W102	Surf White / 707W102		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Surf White / 707W45	Surf White / 707W45		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Tahoe Blue / 707B51	Tahoe Blue / 707B51		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Taupe / 706T4	Taupe / 706T4		Coating	0.32	0.32	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Terrace Green / 707G65	Terrace Green / 707G65		Coating	0.32	0.32	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Tumbleweed / 706T5	Tumbleweed / 706T5		Coating	0.55	0.55	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Weathered Copper / 707T136	Weathered Copper / 707T136		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	White / 3MW11480	White / 3MW11480		Coating	0.65	0.65	0.83	Yes	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	SUPERL II ULTRA-Cool	Winter White / 707W44	Winter White / 707W44		Coating	0.7	0.7	0.83	Yes	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	Superl SP II ULTRA-Cool	Brick Red/ 707R5	Brick Red/ 707R5		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	Superl SP II ULTRA-Cool	Burgundy / 707R31	Burgundy / 707R31		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	Superl SP II ULTRA-Cool	Colonial Red / 707R135	Colonial Red / 707R135		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	Superl SP II ULTRA-Cool	Red / 707R111	Red / 707R111		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	Superl SP II ULTRA-Cool	Rustic Red/ 707R68	Rustic Red/ 707R68		Coating	0.25	0.25	0.83	No	Yes	No	25	10/1/2005	5/10/2011
PPG Industries, Inc.	ULTRA-Cool	870B5	870B5		Coating	0.33	0.33	0.86	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	870D6	870D6		Coating	0.29	0.28	0.85	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	870G12	870G12		Coating	0.26	0.25	0.84	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	870K1	870K1		Coating	0.25	0.22	0.85	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	870R5	870R5		Coating	0.29	0.29	0.86	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	870T16	870T16		Coating	0.28	0.28	0.86	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	872D13	872D13		Coating	0.25	0.25	0.85	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	872D14	872D14		Coating	0.36	0.36	0.83	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	872G27	872G27		Coating	0.27	0.27	0.83	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	872G55	872G55		Coating	0.31	0.22	0.83	No	Yes	No	30	7/28/2008	4/11/2011

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PPG Industries, Inc.	ULTRA-Cool	872K11	872K11		Coating	0.26	0.25	0.85	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	872T19	872T19		Coating	0.28	0.28	0.84	No	Yes	No	30	7/28/2008	4/11/2011
PPG Industries, Inc.	ULTRA-Cool	872T21	872T21		Coating	0.26	0.25	0.85	No	Yes	No	30	7/28/2008	4/11/2011
Pro-Tech Products Inc.	EC-100 Energy Star Tan	EC-100 Energy Star Tan	EC-100 Energy Star Tan		Coating	0.66	0.65	0.88	Yes	Yes	No	2, 5,10,20	5/1/1997	6/24/2011
Pro-Tech Products Inc.	EC-100 White	EC-100 White	EC-100 White		Coating	0.86	0.81	0.88	Yes	Yes	No	2, 5,10,20	2/1/1993	6/24/2011
Pro-Tech Products Inc.	Superiorseal	Superiorseal	Superiorseal		Coating	0.85	0.78	0.88	Yes	Yes	No	2, 5,10,20	1/1/1993	6/24/2011
Qualiform Metals, LLC	Qualiform	#30 White	#30 White		Metal	0.57	0.55	0.88	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Ash Grey	Ash Grey		Metal	0.38	0.35	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Black	Black		Metal	0.26	0.25	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Bright White	Bright White		Metal	0.61	0.63	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Brown	Brown		Metal	0.31	0.32	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Burgundy	Burgundy		Metal	0.25	0.25	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Burnished Slate	Burnished Slate		Metal	0.29	0.25	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Charcoal	Charcoal		Metal	0.3	0.35	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Dark Red	Dark Red		Metal	0.28	0.25	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Forest Green	Forest Green		Metal	0.27	0.25	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Light Stone	Light Stone		Metal	0.56	0.54	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Mocha Brown	Mocha Brown		Metal	0.26	0.25	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Mocha Tan	Mocha Tan		Metal	0.45	0.44	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Native Copper	Native Copper	KR-10014-017,,	Metal	0.44	0.35	0.86	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Ocean Blue	Ocean Blue	KR-10014-006,,	Metal	0.3	0.25	0.88	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Patina Green	Patina Green		Metal	0.38	0.32	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Patriot Red	Patriot Red		Metal	0.3	0.35	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Red	Red		Metal	0.35	0.35	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Taupe	Taupe		Metal	0.38	0.32	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Qualiform Metals, LLC	Qualiform	Zinc Grey	Zinc Grey		Metal	0.34	0.35	0.87	No	Yes	No	40	1/10/2010	3/31/2011
Rare Manufacturing Inc.	Rare Ironwood Shake	Charcoal Grey LG	Charcoal Grey LG		Metal	0.31	0.25	0.86	No	Yes	No	40	1/6/2009	4/7/2011
Rare Manufacturing Inc.	Rare Ironwood Shake	Coffee Brown LG	Coffee Brown LG		Metal	0.29	0.25	0.87	No	Yes	No	40	1/6/2009	4/7/2011
Rare Manufacturing Inc.	Rare Ironwood Shake	Dark Brown LG	Dark Brown LG		Metal	0.28	0.25	0.87	No	Yes	No	40	7/14/2008	4/7/2011
Rare Manufacturing Inc.	Rare Ironwood Shake	Forest Green LG	Forest Green LG		Metal	0.28	0.25	0.87	No	Yes	No	40	1/6/2009	4/7/2011
Rare Manufacturing Inc.	Rare Ironwood Shake	White-14	White-14		Metal	0.76	0.76	0.85	No	Yes	Yes	35	3/15/2009	4/7/2011
Republic Powdered Metals, Inc.	Alumanation 301	Field Applied Coating	301		Coating	0.68	0.5	0.42	Yes	Yes	No	12	1/1/1993	3/25/2011
Republic Powdered Metals, Inc.	Geogard	Field Applied Coating	100		Coating	0.84	0.69	0.82	Yes	Yes	No	12	6/25/1994	3/25/2011

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Republic Powdered Metals, Inc.	Solargard Elastomeric 6083	Field Applied Coating	1120		Coating	0.78	0.57	0.83	Yes	Yes	No	12	1/1/1993	3/25/2011
Republic Powdered Metals, Inc.	Solargard G Adhesive	Other Surfacing System	1711		Built-Up-Roof	0.71	0.5	0.85	Yes	No	No	10	7/17/2006	3/25/2011
Republic Powdered Metals, Inc.	Solargard HyBuild	Field Applied Coating	15107000		Coating	0.78	0.64	0.85	Yes	No	No	12	7/1/2005	3/25/2011
Republic Powdered Metals, Inc.	Solargard Ultra	Field Applied Coating	11087000		Coating	0.84	0.6	0.78	Yes	No	No	10	6/21/1999	3/25/2011
Resin Technology Company	Permax	108	108		Coating	0.86	0.56	0.9	Yes	Yes	No	10	1/1/1995	4/11/2011
Resin Technology Company	Permax	108 w/ RTC White Granules	108 w/ RTC White Granules		Coating	0.72	0.69	0.94	Yes	No	No	10	1/1/1995	4/11/2011
Resin Technology Company	Permax	110	110		Coating	0.85	0.71	0.9	Yes	Yes	No	10	1/1/1995	4/11/2011
Resin Technology Company	Permax	115	115		Coating	0.86	0.73	0.9	Yes	Yes	No	10	1/1/1995	4/11/2011
Resin Technology Company	Permax	115 w/ RTC White Granules	115 w/ RTC White Granules		Coating	0.76	0.58	0.91	Yes	No	No	10	1/1/1995	4/11/2011
Resin Technology Company	Permax	2000	2000		Coating	0.89	0.54	0.89	Yes	Yes	No	10	1/1/1995	4/11/2011
Rigid Global Buildings	Fluropon SR	431R534	COOL WHITE		Metal	0.7	0.67	0.83	No	Yes	No	20	10/1/2011	11/10/2011
Rigid Global Buildings	Fluropon SR	432B072	STONE GRAY		Metal	0.35	0.35	0.83	No	Yes	No	20	10/1/2011	11/10/2011
Rigid Global Buildings	Fluropon SR	432R704	SLATE GRAY		Metal	0.35	0.35	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	Fluropon SR	433B246	SANDSTONE		Metal	0.55	0.55	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	Fluropon SR	433B330	ALMOND		Metal	0.55	0.55	0.83	No	Yes	No	20	10/1/2011	11/10/2011
Rigid Global Buildings	Fluropon SR	433B375	BROWNSTONE		Metal	0.32	0.32	0.83	No	Yes	No	20	10/1/2011	11/10/2011
Rigid Global Buildings	Fluropon SR	434R191	COLONIAL RED		Metal	0.25	0.23	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	Fluropon SR	434R843	BRITE RED		Metal	0.35	0.35	0.83	No	Yes	No	20	10/1/2011	11/10/2011
Rigid Global Buildings	Fluropon SR	435B531	COLONY GREEN		Metal	0.32	0.32	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	Fluropon SR	435R326	CLASSIC GREEN		Metal	0.25	0.25	0.83	No	Yes	No	20	10/1/2011	11/10/2011
Rigid Global Buildings	Fluropon SR	436R1094	ROMAN BLUE		Metal	0.25	0.25	0.83	No	Yes	No	20	10/1/2011	11/10/2011
Rigid Global Buildings	Fluropon SR	436RZ1127	GALLERY BLUE		Metal	0.25	0.25	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	Fluropon SR	437R743	MEDIUM BRONZE		Metal	0.25	0.25	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	Fluropon SR	439RZ1800M	COPPER METALLIC		Metal	0.35	0.35	0.75	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPA0361X	ASH GRAY		Metal	0.35	0.35	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPA0546X	CHARCOAL GRAY		Metal	0.25	0.25	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPB0490X	BURNISHED SLATE		Metal	0.25	0.22	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPB0491X	KOKO BROWN		Metal	0.25	0.22	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPD0403X	LIGHT STONE		Metal	0.55	0.55	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPD0413X	DESERT SAND		Metal	0.45	0.45	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPD0414X	SADDLE TAN		Metal	0.45	0.45	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPD0443X	IVORY		Metal	0.55	0.55	0.83	No	Yes	No	20	1/1/2000	4/25/2011

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Rigid Global Buildings	WeatherX	SPG0367X	IVY GREEN		Metal	0.25	0.22	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPG0373X	COLONY GREEN		Metal	0.25	0.22	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPG0517X	EVERGREEN		Metal	0.32	0.32	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPG0571X	FERN GREEN		Metal	0.25	0.22	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPL0342X	HAWAIIAN BLUE		Metal	0.32	0.29	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPL0461X	GALLERY BLUE		Metal	0.25	0.25	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPR0250X	RED		Metal	0.35	0.32	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPR0289X	RUSTIC RED		Metal	0.35	0.32	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPR0291X	CRIMSON RED		Metal	0.35	0.32	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPW0272X	POLAR WHITE		Metal	0.65	0.64	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPW0276X	CRYSTAL WHITE		Metal	0.55	0.55	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX	SPY0124X	AZTEC GOLD		Metal	0.55	0.55	0.83	No	Yes	No	20	1/1/2000	4/25/2011
Rigid Global Buildings	WeatherX SR	SPG0578X	FOREST GREEN		Metal	0.25	0.22	0.83	No	Yes	No	20	10/1/2011	11/10/2011
Rigid Global Buildings	WeatherX SR	SPW0306X	SOLAR WHITE		Metal	0.7	0.68	0.83	No	Yes	No	20	10/1/2011	11/10/2011
R.M. Lucas Co.	Lucas	Aluminum Roof Coating 3 lb. Fibrated	#748		Coating	0.71	0.54	0.34	Yes	Yes	No	5	1/1/1997	4/11/2011
R.M. Lucas Co.	Lucas	Aluminum Roof Coating 3 lb. Non-Fibrated	#648		Coating	0.66	0.54	0.4	Yes	Yes	No	5	1/1/1995	4/11/2011
R.M. Lucas Co.	Lucas	Elastomeric Aluminum Coating	#637		Coating	0.73	0.57	0.32	Yes	Yes	No	5	1/1/1995	4/11/2011
R.M. Lucas Co.	Lucas	Elastomeric Roof Coating	#1000		Coating	0.84	0.66	0.88	Yes	Yes	No	5	1/1/2001	4/11/2011
R.M. Lucas Co.	Lucas	Thermoplastic Roof Coating	#5000		Coating	0.8	0.73	0.88	Yes	Yes	No	5	1/1/2003	4/11/2011
R.M. Lucas Co.	Lucas	Universal Roof Coating	#6000		Coating	0.84	0.71	0.9	Yes	Yes	No	5	1/1/2007	4/11/2011
Rolled Steel Products, INC.	Tough Bond 3000	Brown	Brown		Metal	0.25	0.25	0.83	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Charcoal	Charcoal		Metal	0.25	0.25	0.83	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Copper Penny	Copper Penny		Metal	0.35	0.35	0.75	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Dark Blue	Dark Blue		Metal	0.25	0.25	0.83	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Dark Spruce	Dark Spruce		Metal	0.25	0.25	0.83	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Gray	Gray		Metal	0.32	0.32	0.83	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Kelly Green	Kelly Green		Metal	0.25	0.25	0.83	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Mocha	Mocha		Metal	0.25	0.25	0.83	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Red	Red		Metal	0.25	0.25	0.83	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Sandstone Beige	Sandstone Beige		Metal	0.45	0.45	0.83	No	Yes	No	40	12/13/2009	3/25/2011
Rolled Steel Products, INC.	Tough Bond 3000	Surf	Surf		Metal	0.55	0.55	0.83	No	Yes	No	40	12/13/2009	3/25/2011

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RoofMart International, Inc.	Garnite Systems	1305	Garna-Thane		Coating	0.75	0.64	0.27	Yes	Yes	No	10, 20	9/15/1999	10/25/2011
RoofMart International, Inc.	Garnite Systems	1705	Garna-White		Coating	0.77	0.7	0.91	Yes	Yes	No	10, 20	7/12/2004	10/25/2011
Royal Metal Building Components	Royal Ceram-A-Star	Exposed Fastener Panel Ash Gray	Exposed Fastener Panel Ash Gray		Metal	0.39	0.38	0.87	No	Yes	No	30	3/15/2007	3/24/2011
SafeTight Inc.	Epoxyflex	EpoxyFlex	EpoxyFlex		Coating	0.82	0.77	0.88	Yes	Yes	No	10	1/1/1993	8/25/2011
Saint-Gobain Performance Plastics	Sheerfill	SHEERFILL	I		Single-Ply	0.73	0.7	0.89	Yes	Yes	No	10	1/1/1993	3/25/2011
Santa Fe Tile Co.	Santafe		Bay Blue		Tile	0.25	0.23	0.85	No	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Coffee		Tile	0.28	0.31	0.88	No	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Frost		Tile	0.64	0.54	0.85	No	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Galeras		Tile	0.25	0.25	0.87	No	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Oak		Tile	0.26	0.32	0.87	No	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Peach		Tile	0.51	0.37	0.87	No	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Pewter		Tile	0.27	0.31	0.85	No	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Red		Tile	0.34	0.33	0.85	No	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Red Fume		Tile	0.25	0.28	0.86	Yes	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Rustica Desert		Tile	0.38	0.35	0.87	Yes	Yes	No	50	1/10/2008	3/15/2011
Santa Fe Tile Co.	Santafe		Verde Menta #1 Green #1		Tile	0.42	0.38	0.85	No	Yes	No	50	1/10/2008	3/15/2011
Sawyer Metal	Sawyer Metal	ASH GRAY	ASH GRAY		Metal	0.47	0.35	0.87	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	BURNISHED SLATE	BURNISHED SLATE		Metal	0.26	0.22	0.85	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	CHARCOAL GRAY	CHARCOAL GRAY		Metal	0.27	0.25	0.85	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	Colony Green	Colony Green		Metal	0.27	0.25	0.85	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	COPPER MET.	COPPER MET.		Metal	0.49	0.35	0.77	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	CRIMSON RED	CRIMSON RED		Metal	0.33	0.32	0.83	No	Yes	No	40	10/1/2007	5/18/2011
Sawyer Metal	Sawyer Metal	CRIMSON RED	CRIMSON RED		Metal	0.33	0.32	0.83	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	DESERT SAND	DESERT SAND		Metal	0.38	0.32	0.87	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	EVERGREEN	EVERGREEN		Metal	0.34	0.32	0.85	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	FERN GREEN	FERN GREEN		Metal	0.27	0.25	0.85	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	GALLERY BLUE	GALLERY BLUE		Metal	0.25	0.25	0.85	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	Galvalume	Galvalume		Metal	0.68	0.57	0.14	Yes	Yes	No	25	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	HAWAIIAN BLUE	HAWAIIAN BLUE		Metal	0.29	0.29	0.85	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	KOKO BROWN	KOKO BROWN		Metal	0.26	0.22	0.86	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	LIGHT STONE	LIGHT STONE		Metal	0.5	0.63	0.86	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	POLAR WHITE	POLAR WHITE		Metal	0.53	0.63	0.85	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	RUSTIC RED	RUSTIC RED		Metal	0.35	0.32	0.85	No	Yes	No	40	10/1/2007	4/8/2011
Sawyer Metal	Sawyer Metal	SADDLE TAN	SADDLE TAN		Metal	0.42	0.47	0.87	No	Yes	No	40	10/1/2007	4/8/2011
Schulte Building Systems	Fluropon	Almond	Almond		Metal	0.63	0.55	0.86	No	Yes	No	20	6/5/2011	4/11/2011
Schulte Building Systems	Fluropon	Brownstone	Brownstone		Metal	0.42	0.51	0.85	No	Yes	No	20	6/5/2011	4/11/2011
Schulte Building Systems	Fluropon	Snow White	Snow White		Metal	0.65	0.65	0.86	Yes	Yes	No	20	6/5/2011	4/11/2011
Schulte Building Systems	Polyester	Polar White	Polar White		Metal	0.58	0.57	0.87	No	Yes	No	20	6/1/2005	4/11/2011
Schulte Building Systems	WeatherX	Ash Gray	Ash Gray		Metal	0.47	0.35	0.87	No	Yes	No	20	6/1/2005	4/11/2011
Schulte Building Systems	WeatherX	Hawaiian Blue	Hawaiian Blue		Metal	0.29	0.29	0.85	No	Yes	No	20	6/5/2011	4/11/2011
Schulte Building Systems	WeatherX	Lightstone	Lightstone		Metal	0.5	0.63	0.86	No	Yes	No	20	6/1/2005	4/11/2011
Schulte Building Systems	WeatherX	Rustic Red	Rustic Red		Metal	0.36	0.32	0.85	No	Yes	No	20	6/1/2005	4/11/2011
SealEco	EcoSeal EP	Energy Tan	Energy Tan		Single-Ply	0.72	0.66	0.89	Yes	Yes	No	10	9/1/2010	8/11/2011
SealEco	EcoSeal EP	Fleece Tan	Fleece Tan		Single-Ply	0.65	0.59	0.9	Yes	Yes	No	10	9/1/2010	8/11/2011

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SealEco	EcoSeal EP	Fleece White	Fleece White		Single-Ply	0.76	0.68	0.9	Yes	Yes	No	10	9/1/2010	8/11/2011
SealEco	EcoSeal EP	Tan	Tan		Single-Ply	0.65	0.59	0.9	Yes	Yes	No	10	9/1/2010	8/11/2011
SealEco	EcoSeal EP	White	White		Single-Ply	0.76	0.68	0.9	Yes	Yes	No	10	9/1/2010	8/11/2011
Sealoflex Inc.	Sealoflex	Sealoflex Finish Coat White	Sealoflex Finish Coat White		Coating	0.86	0.66	0.89	Yes	Yes	No	10	1/1/1993	6/25/2012
Sealoflex Inc.	Sealoflex	Sealoflex ReflectoWhite	Sealoflex ReflectoWhite		Coating	0.86	0.66	0.89	Yes	Yes	No	7	1/31/2001	6/25/2012
Seaman Corporation	FiberTite	DC 196 Off White	DC 196 Off White		Single-Ply	0.81	0.77	0.95	Yes	Yes	No	20	1/1/1993	3/25/2011
Seaman Corporation	FiberTite	DC 6 White	DC 6 White		Single-Ply	0.84	0.69	0.95	Yes	Yes	No	20	1/1/1999	3/25/2011
Sheffield Metals International	COOLR	431A582	L/S Regal White		Metal	0.66	0.66	0.87	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	431A617	Solar White		Metal	0.68	0.66	0.85	Yes	Yes	No	35	5/11/2007	4/11/2011
Sheffield Metals International	COOLR	431A866	Regal White		Metal	0.68	0.67	0.86	Yes	Yes	No	35	1/24/2007	4/11/2011
Sheffield Metals International	COOLR	431A894	Stone White		Metal	0.6	0.56	0.86	No	Yes	No	35	1/24/2007	4/11/2011
Sheffield Metals International	COOLR	432B085	L/S Slate Gray		Metal	0.4	0.4	0.85	No	Yes	No	35	3/30/2010	4/11/2011
Sheffield Metals International	COOLR	432B161	Ash Gray		Metal	0.39	0.39	0.84	No	Yes	No	35	1/24/2007	4/11/2011
Sheffield Metals International	COOLR	432R699	Slate Gray		Metal	0.36	0.33	0.84	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	432R792	Charcoal Gray		Metal	0.29	0.28	0.84	No	Yes	No	35	6/12/2009	4/11/2011
Sheffield Metals International	COOLR	433B315	Sandstone		Metal	0.54	0.53	0.86	No	Yes	No	35	1/24/2007	4/11/2011
Sheffield Metals International	COOLR	434A619	L/S Terra Cotta		Metal	0.37	0.36	0.88	No	Yes	No	35	8/7/2010	4/11/2011
Sheffield Metals International	COOLR	434A847	Terra Cotta		Metal	0.35	0.35	0.87	No	Yes	No	35	8/7/2010	4/11/2011
Sheffield Metals International	COOLR	434A986	Regal Red		Metal	0.42	0.41	0.84	No	Yes	No	35	1/24/2007	4/11/2011
Sheffield Metals International	COOLR	434B017	Burgundy		Metal	0.25	0.23	0.85	No	Yes	No	35	1/24/2007	4/11/2011
Sheffield Metals International	COOLR	434B095	L/S Burgundy		Metal	0.25	0.25	0.87	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	434R356	Colonial Red		Metal	0.33	0.29	0.85	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	435A950	L/S Colonial Red		Metal	0.29	0.27	0.85	No	Yes	No	35	5/30/2006	4/11/2011
Sheffield Metals International	COOLR	435B310	L/S Evergreen		Metal	0.26	0.26	0.87	No	Yes	No	35	7/15/2006	4/11/2011
Sheffield Metals International	COOLR	435B411	Patina Green		Metal	0.28	0.28	0.87	No	Yes	No	35	4/6/2007	4/11/2011
Sheffield Metals International	COOLR	435B425	Aged Copper		Metal	0.47	0.46	0.85	No	Yes	No	35	1/24/2007	4/11/2011
Sheffield Metals International	COOLR	435R270	Teal		Metal	0.25	0.25	0.86	No	Yes	No	35	2/1/2010	4/11/2011
Sheffield Metals International	COOLR	435R764	Evergreen		Metal	0.27	0.26	0.86	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	435R878	Hemlock Green		Metal	0.32	0.29	0.86	No	Yes	No	35	1/5/2010	4/11/2011
Sheffield Metals International	COOLR	435RZ271	Hartford Green		Metal	0.27	0.25	0.85	No	Yes	No	35	2/19/2010	4/11/2011
Sheffield Metals International	COOLR	436R691	Slate Blue		Metal	0.29	0.28	0.85	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	436RZ1100	Regal Blue		Metal	0.26	0.25	0.85	No	Yes	No	35	2/19/2010	4/11/2011
Sheffield Metals International	COOLR	437B409	L/S Dark Gray		Metal	0.32	0.33	0.86	No	Yes	No	35	4/6/2007	4/11/2011
Sheffield Metals International	COOLR	437B480	Sierra Tan		Metal	0.35	0.34	0.86	No	Yes	No	35	1/24/2007	4/11/2011

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Sheffield Metals International	COOLR	437B632	L/S Seal Brown		Metal	0.3	0.32	0.86	No	Yes	No	35	5/4/2006	4/11/2011
Sheffield Metals International	COOLR	437B695	L/S Sierra Tan		Metal	0.29	0.3	0.86	No	Yes	No	35	4/26/2010	4/11/2011
Sheffield Metals International	COOLR	437R351	Mansard Brown		Metal	0.27	0.25	0.86	No	Yes	No	35	2/19/2010	4/11/2011
Sheffield Metals International	COOLR	437R641	L/G Black		Metal	0.28	0.27	0.85	No	Yes	No	35	8/11/2008	4/11/2011
Sheffield Metals International	COOLR	437R641	L/S Dark Bronze		Metal	0.26	0.25	0.85	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	437R993	Medium Bronze		Metal	0.3	0.28	0.87	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	437R994	Dark Bronze		Metal	0.26	0.25	0.84	No	Yes	No	35	8/11/2008	4/11/2011
Sheffield Metals International	COOLR	438A383	L/S Antique Black		Metal	0.28	0.27	0.85	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	438R599	Matte Black		Metal	0.25	0.27	0.85	No	Yes	No	35	3/22/2008	4/11/2011
Sheffield Metals International	COOLR	439Z613	Champagne Metallic		Metal	0.37	0.35	0.8	No	Yes	No	35	5/30/2006	4/11/2011
Sheffield Metals International	COOLR	439Z615M	Pre-Weathered Galvalume		Metal	0.3	0.28	0.87	No	Yes	No	35	2/27/2009	4/11/2011
Sheffield Metals International	COOLR	439Z637	Copper Metallic		Metal	0.49	0.47	0.86	No	Yes	No	35	1/24/2007	4/11/2011
Sheffield Metals International	COOLR	439ZZ221M	Silver Metallic		Metal	0.6	0.6	0.77	No	Yes	No	35	1/24/2007	4/11/2011
Sheffield Metals International	COOLR	Acrylic Coated Galvalume	Acrylic Coated Galvalume		Metal	0.67	0.55	0.14	Yes	Yes	No	20	1/1/2008	4/11/2011
Shield Products	Superior Shield	HR20	HR20		Coating	0.81	0.8	0.92	Yes	Yes	No	10	2/28/1996	4/11/2011
Sika - Sarnafil Inc.	Sarnafil	G410 EnergySmart	G410 EnergySmart		Single-Ply	0.83	0.7	0.9	Yes	Yes	No	30	1/1/1993	4/11/2011
Sika - Sarnafil Inc.	Sarnafil	G410 Light Gray	G410 Light Gray		Single-Ply	0.5	0.43	0.85	Yes	Yes	No	30	1/1/1993	4/11/2011
Sika - Sarnafil Inc.	Sarnafil	G410 Patina Green	G410 Patina Green		Single-Ply	0.55	0.32	0.86	Yes	Yes	No	20	3/1/2002	4/11/2011
Sika - Sarnafil Inc.	Sarnafil	G410 Tan	G410 Tan		Single-Ply	0.73	0.65	0.85	Yes	Yes	No	30	1/1/2006	4/11/2011
Sika - Sarnafil Inc.	Sarnafil	S327 EnergySmart	S327 EnergySmart		Single-Ply	0.83	0.7	0.9	Yes	Yes	No	30	1/1/1993	4/11/2011
Sika - Sarnafil Inc.	Sarnafil	S327 Light Gray	S327 Light Gray		Single-Ply	0.51	0.5	0.84	Yes	Yes	No	30	1/1/1993	4/11/2011
Sika - Sarnafil Inc.	Sarnafil	S327 Patina Green	S327 Patina Green		Single-Ply	0.55	0.32	0.86	Yes	Yes	No	20	3/1/2002	4/11/2011
Sika - Sarnafil Inc.	Sarnafil	S327 Tan	S327 Tan		Single-Ply	0.73	0.65	0.85	Yes	Yes	No	30	1/1/2006	4/11/2011
Sika - Sarnafil Inc.	Sikacoat	FC3300	FC3300		Coating	0.83	0.76	0.88	Yes	Yes	No	15	3/31/2011	4/11/2011
Sika - Sarnafil Inc.	Sikacoat	FC3400	FC3400		Coating	0.83	0.75	0.88	Yes	Yes	No	15	3/31/2011	4/11/2011
Sika - Sarnafil Inc.	Sikacoat	FC3400Q	FC3400Q		Coating	0.83	0.77	0.94	Yes	Yes	No	15	3/31/2011	4/11/2011
Sika - Sarnafil Inc.	Sikacoat	FC3500	FC3500		Coating	0.83	0.73	0.88	Yes	Yes	No	15	3/31/2011	4/11/2011
Sika - Sarnafil Inc.	Sikacoat	FC3500Q	FC3500Q		Coating	0.83	0.76	0.88	Yes	Yes	No	15	3/31/2011	4/11/2011
Sika - Sarnafil Inc.	Sikaplan	Sikaplan White	Sikaplan White		Single-Ply	0.81	0.62	0.85	Yes	Yes	No	20	5/1/2007	4/11/2011
Siplast, Inc.	Elastomeric Roof Coating	PC227	PC227		Coating	0.83	0.75	0.88	Yes	Yes	No	5	1/1/2003	6/24/2011
Siplast, Inc.	Elastomeric Roof Coating	PC227 Sand	PC227 Sand		Coating	0.72	0.67	0.91	Yes	Yes	No	5	1/1/2007	6/24/2011
Siplast, Inc.	Siplast	Paradiene 30 CR FR	Paradiene 30 CR FR		Modified Bitumen	0.74	0.53	0.83	Yes	Yes	No	20	10/1/2005	3/12/2012
Siplast, Inc.	Siplast	Parapro Roof Membrane (gray)	Parapro Roof Membrane (gray)		Coating	0.42	0.43	0.87	No	Yes	No	20	10/1/2003	2/25/2012
Siplast, Inc.	Siplast	Parapro Roof Membrane (white)	Parapro Roof Membrane (white)		Coating	0.85	0.78	0.89	Yes	Yes	No	20	10/1/2003	2/25/2012
Siplast, Inc.	Siplast	Veral Aluminum	Veral Aluminum		Modified Bitumen	0.87	0.7	0.05	Yes	Yes	No	20	1/1/1993	2/25/2012
Solar Coating Systems	Solar Coating Systems	SCS BUR	SCS BUR		Coating	0.81	0.54	0.9	Yes	No	No	5, 10, 15	6/1/2005	4/25/2011

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Solar Coating Systems	Solar Coating Systems	SCS Elastomeric Coating	SCS Elastomeric Coating		Coating	0.88	0.65	0.87	Yes	No	No	5, 10, 15	6/1/2005	4/25/2011
Solar Coating Systems	Solar Coating Systems	SCS Premium Elastomeric	SCS Premium Elastomeric		Coating	0.9	0.77	0.87	Yes	No	No	5, 10, 15	6/1/2005	4/25/2011
Solar Coating Systems	Solar Coating Systems	SCS SP/F	SCS SP/F		Coating	0.81	0.54	0.9	Yes	No	No	5, 10, 15	6/1/2005	4/25/2011
SOLEC - Solar Energy Corporation	LOMIT	LOMIT-I	LOMIT-I		Coating	0.8	0.67	0.24	Yes	No	No	5	1/1/1993	3/25/2011
Somay Products Inc	Somay	Roof Mastic 842-01	Roof Mastic 842-01		Coating	0.84	0.73	0.87	Yes	No	No	7	2/28/1996	3/25/2011
Soprema, Inc.	Soprema Inc.	Alsan 310	Alsan 310		Coating	0.85	0.59	0.86	Yes	Yes	No	10	6/1/2006	4/11/2011
Soprema, Inc.	Soprema Inc.	Alsan 500	Alsan 500		Coating	0.49	0.39	0.89	Yes	Yes	No	10	6/1/2006	4/11/2011
Soprema, Inc.	Soprema Inc.	Alsan 500F	Alsan 500F		Coating	0.85	0.79	0.88	Yes	Yes	No	10	6/1/2006	4/11/2011
Soprema, Inc.	Soprema Inc.	New-Alsan Flex 1000	New-Alsan Flex 1000		Coating	0.83	0.65	0.88	Yes	Yes	No	10	6/1/2010	4/11/2011
Soprema, Inc.	Soprema Inc.	R Nova	R Nova		Coating	0.88	0.63	0.9	Yes	Yes	No	10	6/1/2006	4/11/2011
Soprema, Inc.	Soprema Inc.	R Nova Plus	R Nova Plus		Coating	0.88	0.63	0.9	Yes	Yes	No	10	9/1/2010	4/11/2011
Soprema, Inc.	Soprema Inc.	Sopralast 50 TV Alu	Sopralast 50 TV Alu		Modified Bitumen	0.8	0.58	0.05	Yes	Yes	Yes	20	2/4/2004	4/11/2011
Soprema, Inc.	Soprema Inc.	Soprastar	Soprastar		Modified Bitumen	0.78	0.74	0.89	Yes	Yes	No	20	6/1/2006	4/11/2011
Southeastern Metals	SemCoat Plus	5LA88219	Onyx Gray		Metal	0.35	0.35	0.83	Yes	Yes	No	45	6/1/2010	4/11/2011
Southeastern Metals	SemCoat Plus	5LG88258	Patina Green		Metal	0.32	0.32	0.83	Yes	Yes	No	45	6/1/2010	4/11/2011
Southeastern Metals	SemCoat Plus	5LN88281	Slate Bronze		Metal	0.25	0.25	0.83	Yes	Yes	No	45	6/1/2010	4/11/2011
Southeastern Metals	SemCoat Plus	5LR88262	Brick Red		Metal	0.35	0.35	0.83	Yes	Yes	No	45	6/1/2010	4/11/2011
Southeastern Metals	SemCoat Plus	5MA88301	Slate Gray		Metal	0.35	0.35	0.83	Yes	Yes	No	45	6/1/2010	4/11/2011
Southeastern Metals	SemCoat Plus	5MW88218	Regal White		Metal	0.7	0.7	0.83	Yes	Yes	No	45	6/1/2010	4/11/2011
Southeastern Metals	SemCoat Plus	5MY88263	Chamois Tan		Metal	0.45	0.45	0.83	Yes	Yes	No	45	6/1/2010	4/11/2011
Southeastern Metals	SemCoat Plus	5VMR88272	Copper Penny		Metal	0.35	0.35	0.75	Yes	Yes	No	45	3/1/2009	4/11/2011
Southeastern Metals	SemCoat Plus	818A11	Silver Dollar		Metal	0.45	0.47	0.84	Yes	Yes	No	45	6/1/2010	4/11/2011
Southeastern Metals	SemCoatSP	707B44	Hawaiian Blue		Metal	0.32	0.32	0.83	Yes	Yes	No	40	3/1/2008	4/11/2011
Southeastern Metals	SemCoatSP	707D54	Old Town Gray		Metal	0.35	0.35	0.83	Yes	Yes	No	40	3/1/2008	4/11/2011
Southeastern Metals	SemCoatSP	707D55	Charcoal Gray		Metal	0.25	0.25	0.83	Yes	Yes	No	40	3/1/2008	4/11/2011
Southeastern Metals	SemCoatSP	707G17	Forest Green		Metal	0.25	0.25	0.83	Yes	Yes	No	40	3/1/2008	4/11/2011
Southeastern Metals	SemCoatSP	707G49	Marine Green		Metal	0.32	0.32	0.83	Yes	Yes	No	40	3/1/2008	4/11/2011
Southeastern Metals	SemCoatSP	707R52	Barn Red		Metal	0.35	0.35	0.83	Yes	Yes	No	40	3/1/2008	4/11/2011
Southeastern Metals	SemCoatSP	707T103	Cocoa Brown		Metal	0.25	0.25	0.83	Yes	Yes	No	40	3/1/2008	4/11/2011
Southeastern Metals	SemCoatSP	707T104	Mocha Tan		Metal	0.32	0.32	0.83	Yes	Yes	No	40	3/1/2008	4/11/2011
Southeastern Metals	SemCoatSP	707T55	Light Stone		Metal	0.55	0.55	0.83	Yes	Yes	No	40	3/1/2008	4/11/2011
Southeastern Metals	SemCoatSP	707T98	Burnished Slate		Metal	0.25	0.25	0.83	Yes	Yes	No	40	6/3/2005	4/11/2011
Southeastern Metals	SemCoatSP	707W12	Reflective White		Metal	0.55	0.55	0.83	Yes	Yes	No	40	6/2/2005	4/11/2011
Southeastern Metals	SemCoatSP	707W36	Bone White		Metal	0.55	0.55	0.83	Yes	Yes	No	40	6/30/2005	4/11/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Ash Gray		Metal	0.48	0.47	0.87	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Berry		Metal	0.3	0.27	0.83	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Bronze		Metal	0.26	0.26	0.86	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Brown		Metal	0.26	0.22	0.87	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Burnished Slate		Metal	0.28	0.22	0.85	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Charcoal Gray		Metal	0.27	0.25	0.85	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Colony Green		Metal	0.36	0.35	0.87	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Crimson Red		Metal	0.38	0.32	0.86	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Desert Sand		Metal	0.42	0.36	0.87	No	Yes	No	20	1/1/2008	4/19/2011

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Southwest Metal Systems	Southwest Metal Systems	No name found	Evergreen/ Hunter Green		Metal	0.34	0.35	0.85	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Fern Green		Metal	0.27	0.22	0.85	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Forest Green		Metal	0.35	0.35	0.86	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Gallery Blue		Metal	0.27	0.25	0.85	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Galvalume		Metal	0.68	0.57	0.21	Yes	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Gold		Metal	0.53	0.53	0.86	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Hawaiian Blue		Metal	0.25	0.2	0.86	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	High Gloss White		Metal	0.71	0.72	0.85	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Ivory		Metal	0.6	0.58	0.85	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Ivy Green		Metal	0.28	0.22	0.84	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Light Stone		Metal	0.5	0.5	0.86	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Old Town Gray		Metal	0.42	0.36	0.87	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Polar White		Metal	0.6	0.59	0.85	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Rustic Red		Metal	0.36	0.35	0.86	No	Yes	No	20	1/1/2008	4/19/2011
Southwest Metal Systems	Southwest Metal Systems	No name found	Tan		Metal	0.48	0.47	0.87	No	Yes	No	20	1/1/2008	4/19/2011
Specification Chemicals, Inc.	Elastomeric Coating	White Plastic	White Plastic #1300T		Coating	0.84	0.68	0.91	Yes	Yes	No	10	1/1/1993	3/25/2011
Specification Chemicals, Inc.	Elastomeric Coating	White Plastic	White Plastic #2200		Coating	0.76	0.52	0.91	Yes	Yes	No	10	3/31/2004	3/25/2011
SPM THERMO-SHIELD, Inc.	Thermo-Shield Roof Coat	Roof Coat	Thermo-Shield Roof Coat		Coating	0.89	0.79	0.84	Yes	Yes	No	5, 10	1/1/1993	7/11/2011
SR Products Group	Reflex	Wite Brite	Wite Brite		Modified Bitumen	0.78	0.74	0.89	Yes	Yes	No	20	6/1/2006	3/25/2011
SR Products Group	Sion	FS	FS		Single-Ply	0.84	0.82	0.91	Yes	No	No	20	1/1/1993	3/25/2011
SR Products Group	Sion	RM	RM		Single-Ply	0.81	0.81	0.91	Yes	No	No	20	1/1/1993	3/25/2011
SR Products Group	SR Products	Wite Brite Elastomeric Coating	Wite Brite Elastomeric Coating		Coating	0.81	0.7	0.88	Yes	Yes	No	2	1/15/1998	3/25/2011
SR Products Group	SR White Roof Coating	White	White		Coating	0.83	0.71	0.92	Yes	Yes	No	15	6/1/2012	8/10/2012
SR Products Group	SR White UC2 Top Coating/SR White UC Top Coating	White	White		Coating	0.81	0.68	0.89	Yes	Yes	No	15	6/1/2012	8/10/2012
Steelscape, Inc.	Spectrascape	Brick Red SPR0621X	Brick Red SPR0621X		Metal	0.25	0.25	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Charcoal Gray SPA0834X	Charcoal Gray SPA0834X		Metal	0.25	0.25	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Charcoal Grey 452R1701	Charcoal Grey 452R1701		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Colonial Red 454R1014	Colonial Red 454R1014		Metal	0.25	0.23	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Copper Penny 459RZ2562M	Copper Penny 459RZ2562M		Metal	0.35	0.35	0.75	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Dark Blue SPL0626X	Dark Blue SPL0626X		Metal	0.25	0.25	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Dark Bronze 457R1205	Dark Bronze 457R1205		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Dark Brown 457R1215	Dark Brown 457R1215		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011

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Steelscape, Inc.	Spectrascape	Dark Gray SPA0679X	Dark Gray SPA0679X		Metal	0.25	0.25	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Evergreen 455RZ1212	Evergreen 455RZ1212		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Forest Green 455R1144	Forest Green 455R1144		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Glacier White 451R892	Glacier White 451R892		Metal	0.7	0.67	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Glacier White SPW0656X	Glacier White SPW0656X		Metal	0.65	0.64	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Grey 452R1736	Grey 452R1736		Metal	0.35	0.35	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Heron Blue 456R1622	Heron Blue 456R1622		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Light Brown SPB6655X	Light Brown SPB6655X		Metal	0.25	0.22	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Lightstone SPD0874X	Lightstone SPD0874X		Coating	0.54	0.53	0.87	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Medium Bronze 457R1210	Medium Bronze 457R1210		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Medium Brown SPB6548X	Medium Brown SPB6548X		Metal	0.32	0.32	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Melchers Green 455R1196	Melchers Green 455R1196		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Moss Green 455R1190	Moss Green 455R1190		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Moss Green SPG0800X	Moss Green SPG0800X		Metal	0.25	0.22	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Musket Brown 457R1207	Musket Brown 457R1207		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Musket Brown SPB6637X	Musket Brown SPB6637X		Metal	0.25	0.22	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Regal White SPW0612X	Regal White SPW0612X		Metal	0.65	0.64	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Saddle Tan 457R1208	Saddle Tan 457R1208		Metal	0.32	0.31	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Sand 453R1288	Sand 453R1288		Metal	0.35	0.35	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Sandstone SPD0878X	Sandstone SPD0878X		Metal	0.45	0.45	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Silver 459RZ2767M	Silver 459RZ2767M		Metal	0.35	0.35	0.75	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Slate Gray SPA0789X	Slate Gray SPA0789X		Coating	0.31	0.35	0.86	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Sterling Gray 452R1703	Sterling Gray 452R1703		Metal	0.35	0.35	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Sterling Gray SPA0807X	Sterling Gray SPA0807X		Metal	0.35	0.35	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Stone SPD0743X	Stone SPD0743X		Metal	0.45	0.45	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Tahoe Blue 456R1621	Tahoe Blue 456R1621		Metal	0.25	0.25	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Tan SPD0807X	Tan SPD0807X		Metal	0.45	0.45	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Tile Red 454R1072	Tile Red 454R1072		Metal	0.25	0.23	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Tile Red SPR0618X	Tile Red SPR0618X		Metal	0.25	0.25	0.83	No	Yes	No	20	10/1/2010	4/25/2011
Steelscape, Inc.	Spectrascape	Zinc Grey 452R1702	Zinc Grey 452R1702		Metal	0.35	0.35	0.83	No	Yes	No	30	10/1/2010	4/25/2011
Steelscape, Inc.	Zincalume	Bare	Bare		Coating	0.79	0.51	0.06	Yes	Yes	No	25.5	9/1/1996	4/25/2011
Steelscape, Inc.	Zincalume	Plus	Plus		Coating	0.67	0.55	0.3	Yes	Yes	No	25.5	9/1/1996	4/25/2011
STS Coatings, Inc.	Roof Guardian Technologies	RGT Fibered Aluminum Elastomeric Roof Coating	RG-51		Coating	0.64	0.52	0.43	No	Yes	No	10	5/1/2003	7/25/2011

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STS Coatings, Inc.	Roof Guardian Technologies	RGT Fibered White Elastomeric Roof Coating	RG-180		Coating	0.86	0.74	0.89	Yes	Yes	No	10	5/1/2003	7/25/2011
STS Coatings, Inc.	Roof Guardian Technologies	RGT White Elastomeric Roof Coating	RG-170		Coating	0.87	0.75	0.86	Yes	Yes	No	10	5/1/2003	7/25/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XA3G41335	Misty Gray		Metal	0.39	0.54	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XA3Y47388	Ice Gray		Metal	0.38	0.35	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XD3G41330	Autumn Gold		Metal	0.56	0.54	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XD3G41954	Spanish Gold		Metal	0.36	0.54	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XG3G41333	Colony Green		Metal	0.27	0.25	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XH3G41332	Stone Beige		Metal	0.52	0.54	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XL3G43519	Light Blue		Metal	0.29	0.32	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XL3Y45194	Roman Blue		Metal	0.32	0.32	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XN3G41952	Cinnamon Brown		Metal	0.26	0.25	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XR3G43521	Royal Red		Metal	0.3	0.35	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XR3Y45200	Sunset Red		Metal	0.3	0.35	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 1050 Ceram-A-Star	XW3G41328	White		Metal	0.56	0.54	0.87	No	Yes	No	40	1/1/2008	4/15/2011
Sunward Consolidated Group	AKZO 950 Ceram-A-Star	SW3Y39967	Cream White CA T24		Metal	0.73	0.7	0.84	Yes	Yes	No	30	1/1/2008	4/15/2011
Sunward Consolidated Group	Galvalume	Galvalume Acrylic AZ55	Galvalume		Metal	0.68	0.55	0.14	Yes	Yes	No	25	1/1/2000	4/15/2011
Sunward Consolidated Group	Galvanized G90	Galvanized	Galvanized		Metal	0.56	0.25	0.07	No	Yes	No	1	2/28/1996	4/15/2011
Sunward Consolidated Group	Trinar	KW3R17374	Bone White CA T24		Metal	0.7	0.69	0.85	Yes	Yes	No	35	1/1/2008	4/15/2011
Superior Products International II, Inc.	Super Therm	311	311		Coating	0.8	0.79	0.9	Yes	No	No	10	6/11/1995	4/7/2011
SureCoat Systems	Sure-a-thane	Sure-a-thane	Sure-a-thane		Coating	0.86	0.81	0.88	Yes	No	No	15	1/1/2008	2/25/2011
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Barn Red	Barn Red	XR3Y46781		Metal	0.31	0.35	0.84	No	Yes	No	40	2/3/2009	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Beige	Beige	XH3Y46785		Metal	0.55	0.54	0.84	No	Yes	No	40	12/3/2009	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Black	Black	XB3Y46784		Metal	0.25	0.25	0.85	No	Yes	No	40	10/3/2009	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Bone White	Bone White	XW3Y46783		Metal	0.56	0.54	0.83	No	Yes	No	40	4/3/2009	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Brown	Brown	XN3Y46782		Metal	0.26	0.25	0.84	No	Yes	No	40	1/3/2009	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Dark Bronze	Dark Bronze	XS3Y46780		Metal	0.25	0.25	0.85	No	Yes	No	40	9/3/2010	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Forest Green	Forest Green	XG3Y46779		Metal	0.27	0.25	0.84	No	Yes	No	40	7/3/2009	1/20/2012

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TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Gray	Gray	XA3Y46778		Metal	0.38	0.35	0.84	No	Yes	No	40	9/3/2009	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Hemlock Green	Hemlock Green	XG3Y47833		Metal	0.3	0.32	0.84	No	Yes	No	40	2/3/2009	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Island Blue	Island Blue	XL3Y46777		Metal	0.29	0.32	0.84	No	Yes	No	40	1/3/2009	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Light Stone	Light Stone/ SandStone	XH3Y46872		Metal	0.49	0.54	0.83	No	Yes	No	40	7/3/2009	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Marine Green	Marine Green	XG3Y46776		Metal	0.37	0.32	0.84	No	Yes	No	40	6/11/2011	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC MG White	MG White	XW3Y46954		Metal	0.62	0.63	0.81	No	Yes	No	40	9/3/2008	1/20/2012
TAMCO dba LV Thompson	TAMCO Ceram-a-StarÂ® 1050 CC Patina Green	Patina Green	XG3Y46775		Metal	0.38	0.32	0.86	No	Yes	No	40	12/1/2008	1/20/2012
TAMKO Building Products, Inc.	AWASTAR	AWASTAR SA FR	AWASTAR SA FR		Modified Bitumen	0.86	0.78	0.82	Yes	Yes	No	10	2/1/2012	12/20/2011
TAMKO Building Products, Inc.	Lamarite	Slate	(Almond Shell)		Shingles	0.47	0.49	0.8	No	Yes	No	50	1/16/2009	8/30/2011
TAMKO Building Products, Inc.	Lamarite	Slate	(Natural Sand)		Shingles	0.46	0.46	0.83	No	Yes	No	50	1/16/2009	8/30/2011
TAMKO Building Products, Inc.	Lamarite	Slate	(Pale Olive)		Metal	0.43	0.44	0.84	No	Yes	No	50	1/16/2009	8/30/2011
TAMKO Building Products, Inc.	Lamarite	Slate	(Terra Cotta)		Shingles	0.37	0.39	0.83	No	Yes	No	50	6/1/2006	8/30/2011
TAMKO Building Products, Inc.	MetalWorks	Metal	Brite Red		Metal	0.46	0.44	0.86	No	Yes	No	50	5/30/2004	8/30/2011
TAMKO Building Products, Inc.	MetalWorks	Metal	Canyon Copper Bronze		Metal	0.34	0.33	0.85	No	Yes	No	50	12/31/2005	8/30/2011
TAMKO Building Products, Inc.	MetalWorks	Metal	Forest Green		Metal	0.27	0.27	0.83	No	Yes	No	50	5/30/2004	8/30/2011
TAMKO Building Products, Inc.	MetalWorks	Metal	Quaker Green		Metal	0.26	0.27	0.87	No	Yes	No	50	5/30/2004	8/30/2011
TAMKO Building Products, Inc.	MetalWorks	Metal	River Rock Brown		Metal	0.31	0.29	0.86	No	Yes	No	50	5/30/2004	8/30/2011
TAMKO Building Products, Inc.	MetalWorks	Metal	Sequoia Red		Metal	0.29	0.29	0.87	No	Yes	No	50	5/30/2004	8/30/2011
TAMKO Building Products, Inc.	MetalWorks	Metal	Sierra Slate Gray		Metal	0.32	0.3	0.85	No	Yes	No	50	5/30/2004	8/30/2011
TAMKO Building Products, Inc.	MetalWorks	Metal	Timber Brown		Metal	0.29	0.26	0.86	No	Yes	No	50	5/30/2004	8/30/2011
TAMKO Building Products, Inc.	MetalWorks	Metal	Vermont Blue		Metal	0.27	0.26	0.87	No	Yes	No	50	5/30/2004	8/30/2011
TAMKO Building Products, Inc.	TAM-Guard	Coating	White Coating		Coating	0.8	0.61	0.93	Yes	Yes	No	5	5/30/2005	8/30/2011
TAMKO Building Products, Inc.	TAM-Star	Coating	ASTM D6083		Coating	0.85	0.71	0.9	Yes	Yes	No	7	5/30/2005	8/30/2011
Tech Traders Inc.	Insuladd	E-COAT	E-COAT		Coating	0.85	0.75	0.81	No	No	No	10	1/1/1998	11/2/2012
The Brewer Company	Fortress	#5601 White Elastomeric Coating	#5601 White Elastomeric Coating		Coating	0.83	0.71	0.84	Yes	No	No	7	4/1/2009	3/15/2011
The Brewer Company	Storm King	#5651 White Elastomeric Roof Coating	#5651 White Elastomeric Roof Coating		Coating	0.75	0.7	0.84	Yes	No	No	7	4/1/2009	3/15/2011
The Garland Company, Inc.	GarlaBrite	Non-Fibered Aluminum Coating	Non-Fibered Aluminum Coating		Coating	0.74	0.64	0.33	Yes	Yes	No	1	1/1/1993	4/11/2011

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The Garland Company, Inc.	R-MerSpan, R-MerLoc, R-MerSeam, R-Mer Clad, R-Mer	Natural Patina	Natural Patina		Metal	0.47	0.46	0.9	No	Yes	No	30	2/1/1997	4/11/2011
The Garland Company, Inc.	R-MerSpan, R-MerLoc, R-MerSeam, R-Mer Clad, R-Mer	Portland Stone	Portland Stone		Metal	0.46	0.45	0.9	No	Yes	No	30	2/1/1997	4/11/2011
The Garland Company, Inc.	R-MerSpan, R-MerLoc, R-MerSeam, R-Mer Clad, R-Mer	Regal White	Regal White		Metal	0.68	0.67	0.9	Yes	Yes	No	30	2/1/1997	4/11/2011
The Garland Company, Inc.	R-MerSpan, R-MerLoc, R-MerSeam, R-Mer Clad, R-Mer	Sandstone	Sandstone		Metal	0.54	0.54	0.89	No	Yes	No	30	2/1/1997	4/11/2011
The Garland Company, Inc.	R-MerSpan, R-MerLoc, R-MerSeam, R-Mer Clad, R-Mer	Terra Cotta	Terra Cotta		Metal	0.35	0.35	0.9	No	Yes	No	30	2/1/1997	4/11/2011
The Garland Company, Inc.	StressPly EUV SPF FR Mineral	White Reflective SBS Membrane	White Reflective SBS Membrane		Modified Bitumen	0.74	0.68	0.9	Yes	Yes	No	20	1/1/2006	4/11/2011
The Garland Company, Inc.	StressPly Plus SPF FR Mineral	White Reflective SBS Membrane	White Reflective SBS Membrane		Modified Bitumen	0.72	0.66	0.9	Yes	Yes	No	20	1/1/2006	4/11/2011
The Garland Company, Inc.	White	SolTerra	SolTerra		Modified Bitumen	0.76	0.68	0.81	Yes	No	No	20	2/1/2010	4/11/2011
The Garland Company, Inc.	WhiteKnight	Elastomeric Polyurethane Coating	Elastomeric Polyurethane Coating		Coating	0.8	0.7	0.88	Yes	Yes	No	10	5/21/2003	4/11/2011
The Garland Company, Inc.	White Metal Roof Coating	White	White		Coating	0.85	0.71	0.86	Yes	Yes	No	10	1/1/1994	4/11/2011
The Garland Company, Inc.	White SMP	R-MerLite	R-MerLite		Metal	0.75	0.74	0.86	Yes	No	No	30	1/1/1993	4/11/2011
Therma-Cote, Inc.	ThermaCote	ThermaCote	ThermaCote		Coating	0.83	0.75	0.88	Yes	No	No	10	1/1/1993	4/11/2011
Thermo Manufacturing Company L.P.	Thermolastic Solar Shield	Solar Shield Sandstone	Sand Stone COA204SS		Coating	0.71	0.67	0.9	Yes	Yes	No	2, 5, 10, 15, 20	1/1/1993	2/10/2012
Thermo Manufacturing Company L.P.	Thermolastic Solar Shield	Solar Shield White	White COA200		Coating	0.87	0.8	0.91	Yes	Yes	No	2, 5, 10, 15, 20	1/1/1993	2/10/2012
Thermo Manufacturing Company L.P.	Thermolastic Sun Stop	Sun Stop Sandstone	Sand Stone COA244SS		Coating	0.68	0.63	0.9	Yes	Yes	No	2, 5, 10, 15, 20	1/1/1993	2/10/2012
Thermo Manufacturing Company L.P.	Thermolastic Sun Stop	Sun Stop White	White COA240		Coating	0.86	0.77	0.9	Yes	Yes	No	2, 5, 10, 15, 20	1/1/1993	2/10/2012
Thermo Manufacturing Company L.P.	Thermolastic Super Prep	Super Prep Light Grey	Light Grey COA222		Coating	0.72	0.67	0.9	Yes	Yes	No	2, 5, 10, 15, 20	1/1/1993	2/10/2012
Thermo Manufacturing Company L.P.	Thermolastic Super Prep	Super Prep White	White COA220		Coating	0.87	0.77	0.9	Yes	Yes	No	2, 5, 10, 15, 20	1/1/1993	2/10/2012
Thermo Manufacturing Company L.P.	Thermolene SEBS Reflective	SEBS Reflective	White SEB100		Coating	0.87	0.7	0.9	Yes	Yes	No	2, 5, 10, 15, 20	2/1/2005	2/10/2012
ThorWorks Industries, Inc.	Cool King (JETCOAT) 10 Year Premium White Elastome	Cool King 10 Year	66215		Coating	0.85	0.73	0.9	Yes	No	No	10	1/1/2006	7/11/2011
ThorWorks Industries, Inc.	Cool King (JETCOAT) 7 Year White Elastomeric Roof	Cool King 7 Year	66205		Coating	0.85	0.73	0.9	Yes	No	No	7	1/1/2006	7/11/2011
ThorWorks Industries, Inc.	FarmPaint.com 10 Year Premium White Elastomeric Ro	FarmPaint.com 10 Year	13488		Coating	0.85	0.73	0.9	Yes	No	No	10	1/1/2008	7/11/2011

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ThorWorks Industries, Inc.	FarmPaint.com 7 Year White Elastomeric Roof Coatin	FarmPaint.com 7 Year	13498		Coating	0.85	0.73	0.9	Yes	No	No	7	1/1/2008	7/11/2011
ThorWorks Industries, Inc.	SealBest 10 Year White Elastomeric Roof Coating	SealBest 7 Year	H3100		Coating	0.85	0.73	0.9	Yes	No	No	10	1/1/2000	7/11/2011
ThorWorks Industries, Inc.	SealBest 15 Year Premium White Elastomeric Roof Co	SealBest 10 Year	H3250		Coating	0.85	0.73	0.9	Yes	No	No	15	1/1/2005	7/11/2011
Topps Products Inc.	Topps Seal	Excel 9100	Excel 9100		Coating	0.88	0.71	0.87	Yes	Yes	No	10	1/1/1994	3/25/2011
Topps Products Inc.	Topps Seal	Topps Seal 9130-1	Topps Seal 9130-1		Coating	0.86	0.75	0.88	Yes	Yes	No	10	1/1/1994	3/25/2011
Topps Products Inc.	Topps Seal	Topps Seal WB 2030	Topps Seal WB 2030		Coating	0.85	0.64	0.86	Yes	Yes	No	10	1/1/1994	3/25/2011
Tremco, Inc.	ICE Coating	Field Applied Coating	344-1700		Coating	0.84	0.6	0.83	Yes	No	No	10	5/26/1997	3/25/2011
Tremco, Inc.	One Coat Aluminum	Aluminum Coating	352-561		Coating	0.68	0.5	0.39	Yes	No	No	12	6/3/1996	3/25/2011
Tremco, Inc.	Polarcote FR	Field Applied Coating	346-102		Coating	0.82	0.5	0.87	Yes	No	No	10	1/1/1993	3/25/2011
Tremco, Inc.	Powerply Premium FR T 24	Modified Bitumen	Premium FR T 24		Modified Bitumen	0.84	0.6	0.86	Yes	No	No	10	5/1/2007	3/25/2011
Tremco, Inc.	Powerply Standard FR T 24	Modified Bitumen	Standard FR T 24		Modified Bitumen	0.84	0.6	0.87	Yes	No	No	10	5/1/2007	3/25/2011
Tremco, Inc.	Powerply Supreme FR T 24	Modified Bitumen	Supreme FR T 24		Modified Bitumen	0.84	0.6	0.88	Yes	No	No	10	5/1/2007	3/25/2011
Tremco, Inc.	Rock-It Adhesive Surfacing System	Rock-It Adhesive	Rock-It Adhesive		Built-Up-Roof	0.71	0.5	0.85	Yes	No	No	10	10/3/2006	3/25/2011
Tremco, Inc.	SRC Coating	100	100		Coating	0.84	0.8	0.87	Yes	No	No	12	6/25/1994	4/26/2012
Tremco, Inc.	TPA/TPA FB	Single Ply	TPA		Single-Ply	0.86	0.7	0.86	Yes	Yes	No	10	1/29/2002	11/10/2011
Tremco, Inc.	TPO/ TPO FB	Single Ply	TPO White		Single-Ply	0.79	0.72	0.87	Yes	No	No	10	7/16/2009	11/10/2011
Tremco, Inc.	Tremlite	Field Applied Coating	347-07000		Coating	0.78	0.57	0.87	Yes	No	No	10	1/1/1993	3/25/2011
Tremco, Inc.	TremPly	HP4510 White	HP4510 White		Single-Ply	0.83	0.71	0.88	Yes	No	No	10	7/16/2000	4/26/2012
Tropical Roofing Products	Tropical Roofing Prod.	#901 Std. White Elastomeric	#901 Std. White Elastomeric		Coating	0.88	0.76	0.88	Yes	Yes	No	7,10	1/1/1993	2/27/2012
Tropical Roofing Products	Tropical Roofing Prod.	#911 Eternalastic	#911 Eternalastic		Coating	0.86	0.69	0.88	Yes	Yes	No	7,10	1/1/1993	2/27/2012
Tropical Roofing Products	Tropical Roofing Prod.	#921 ReFlex	#921 ReFlex		Coating	0.84	0.74	0.88	Yes	Yes	No	7,10	1/1/1993	2/27/2012
U - Lim Mastic Industry Co., LTD	EcoCoolRoof System	EcoRoof	EcoRoof		Coating	0.83	0.83	0.87	Yes	Yes	No	10	5/7/2009	4/11/2011
Union Corrugating Company	CERAM-A-STARÂ® 1050 CCÂ®	Evergreen	XG3Y41236		Metal	0.26	0.25	0.87	No	Yes	No	40	3/1/2007	6/24/2011
Union Corrugating Company	CERAM-A-STARÂ® 1050 CCÂ®	Light Brown	XN3Y41132		Metal	0.35	0.32	0.86	No	Yes	No	40	3/1/2007	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Aged Copper	KG3Y50928		Coating	0.4	0.32	0.86	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Almond	KH3Y51028		Coating	0.56	0.54	0.86	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Charcoal	KA3Y50930		Coating	0.27	0.25	0.54	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Colonial Red	KR3Y50931		Coating	0.29	0.35	0.85	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Evergreen	KG3Y50921		Metal	0.3	0.25	0.83	No	Yes	No	35	3/1/2007	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Hartford Green	KG3Y50933		Metal	0.29	0.25	0.84	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Hemlock Green	KG3Y50920		Coating	0.32	0.32	0.87	No	Yes	No	35	7/3/2003	6/24/2011

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Union Corrugating Company	TRINARÂ® CCÂ®	Matte Black	KB3Y50926		Coating	0.26	0.25	0.86	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Medium Bronze	KS3Y50934		Coating	0.3	0.32	0.83	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Regal White	KW3Y50936		Coating	0.7	0.69	0.83	Yes	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Sandstone	KT3Y50937		Coating	0.56	0.54	0.85	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Sierra Tan	KT3Y50938		Coating	0.51	0.45	0.85	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Slate Blue	KL3Y50922		Coating	0.32	0.32	0.84	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Slate Gray	KA3Y50923		Metal	0.41	0.35	0.84	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	TRINARÂ® CCÂ®	Stone White	KW3Y50924		Coating	0.65	0.64	0.83	No	Yes	No	35	7/3/2003	6/24/2011
Union Corrugating Company	Union	Acrylic Coated Galvalume	Acrylic Coated Galvalume		Metal	0.67	0.55	0.14	Yes	Yes	No	30	1/1/2000	3/31/2011
Union Corrugating Company	Union	Acrylume (Galvalume)	Acrylume (Galvalume)		Metal	0.67	0.55	0.14	No	Yes	No	30	1/1/2000	3/31/2011
Union Corrugating Company	Union	Bare Galvalume	Bare Galvalume		Metal	0.74	0.51	0.06	No	Yes	No	30	3/1/1995	3/31/2011
Union Corrugating Company	Union	CERAM-A-STARÂ®	CERAM-A-STARÂ® 1050 CCÂ® Black		Metal	0.25	0.25	0.85	No	Yes	No	40	9/1/2011	8/25/2011
Union Corrugating Company	Union	CERAM-A-STARÂ®	CERAM-A-STARÂ® 1050 CCÂ® Burgundy		Metal	0.25	0.25	0.87	No	Yes	No	40	11/1/2010	8/25/2011
Union Corrugating Company	Union	Gallery Blue	XL3Y44523		Metal	0.26	0.25	0.87	No	Yes	No	40	3/1/2007	9/14/2011
Union Corrugating Company	Union	Marine Green	Marine Green		Metal	0.3	0.32	0.87	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	Patriot Red	Patriot Red		Metal	0.35	0.35	0.88	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	Royal Blue	Royal blue		Metal	0.3	0.32	0.87	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	XA5G41220 Pearl Gray	Light Gray		Metal	0.37	0.35	0.87	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	XH3G41211 Light Stone	Light Stone		Metal	0.52	0.54	0.87	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	XH3G41213 Ivory	Ivory		Metal	0.56	0.54	0.87	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	XH3G41216 Clay	Clay		Metal	0.33	0.32	0.87	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	XR5G41223 Terracotta Red	Terra Cotta		Metal	0.32	0.35	0.87	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	XT3G41215 Sahara Tan	Sahara Tan		Metal	0.36	0.32	0.87	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	XW3G41212 Arctic White	Arctic White		Metal	0.65	0.63	0.87	No	Yes	No	40	4/15/2006	3/31/2011
Union Corrugating Company	Union	XW3G41214 Regal White	Regal White		Metal	0.56	0.54	0.87	No	Yes	No	40	4/15/2006	3/31/2011
United Coatings	Acron 60	White	White		Coating	0.81	0.54	0.89	Yes	Yes	No	10	1/1/1993	3/25/2011
United Coatings	Diathon	White	White		Coating	0.85	0.57	0.89	Yes	Yes	No	15	1/1/1993	3/25/2011
United Coatings	Diathon HT	High Tensile White	High Tensile White		Coating	0.82	0.72	0.89	Yes	Yes	No	15	6/1/1994	3/25/2011
United Coatings	Duragard	White	White		Coating	0.77	0.71	0.89	Yes	Yes	No	10	1/1/1993	3/25/2011
United Coatings	Elastuff 102/103	White	White		Coating	0.81	0.68	0.89	Yes	Yes	No	15	1/1/1993	3/25/2011
United Coatings	Kymax	White	White		Coating	0.87	0.77	0.87	Yes	Yes	No	20	11/1/2007	3/25/2011
United Coatings	Roof Mate	White	White		Coating	0.85	0.57	0.89	Yes	Yes	No	15	1/1/1993	3/25/2011
United Coatings	Roof Mate Ceramic	White	White		Coating	0.84	0.63	0.89	Yes	Yes	No	15	1/1/1993	3/25/2011
United Coatings	Roof Mate HT	High Tensile White	High Tensile White		Coating	0.82	0.72	0.89	Yes	Yes	No	15	6/1/1994	3/25/2011

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United Coatings	Roofshield	White	White		Coating	0.81	0.54	0.89	Yes	Yes	No	10	1/1/1993	3/25/2011
United Coatings	Sunshield	White	White		Coating	0.8	0.57	0.91	Yes	Yes	No	5	11/1/2007	3/25/2011
United Coatings	Traffic Guard	White	White		Coating	0.77	0.71	0.89	Yes	Yes	No	10	1/1/1993	3/25/2011
United Coatings	Unisil	White	White		Coating	0.86	0.64	0.87	Yes	Yes	No	15	1/1/1993	3/25/2011
United States Steel Corporation	Galvalume	Bare Galvalume	Bare Galvalume		Metal	0.74	0.51	0.06	Yes	Yes	No	25.5	2/28/1996	2/29/2012
United States Steel Corporation	USS Acrylume	Acrylic Coated Galvalume	Acrylic Coated Galvalume		Metal	0.67	0.55	0.14	Yes	Yes	No	25.5	1/1/1999	2/29/2012
United States Steel Corporation	USS COR TEN AZP	Painted Coated Sheet	Painted Coated Sheet		Metal	0.56	0.26	0.07	No	Yes	No	25	1/1/2006	2/29/2012
United Structures of America, Inc.	Unicote 2000	Ash Gray	XA3Y45195		Metal	0.38	0.38	0.86	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Aztec Gold	XD3Y45202		Metal	0.56	0.55	0.87	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Burnish Slate	XS3Y45198		Metal	0.29	0.29	0.88	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Charcoal Gray	XA3Y45201		Metal	0.28	0.28	0.88	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Cocoa Brown	XN3Y45208		Metal	0.29	0.29	0.87	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Colony Green	XG3Y45204		Metal	0.38	0.38	0.86	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Country Red	XR3Y45200		Metal	0.35	0.35	0.89	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Desert Sand	XT3Y45207		Metal	0.33	0.33	0.87	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Emerald Green	XG3Y45196		Metal	0.27	0.27	0.89	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Hawaiian Blue	XL3Y45194		Metal	0.32	0.32	0.87	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Lightstone	XH3Y45199		Metal	0.54	0.54	0.88	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Polar White	XW3Y46122		Metal	0.65	0.64	0.87	Yes	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 2000	Sahara Tan	XT3Y45211		Metal	0.38	0.38	0.87	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 3000	Ash Gray	KA3Y46169		Metal	0.51	0.51	0.87	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 3000	Burnish Slate	KS3Y46173		Metal	0.29	0.29	0.86	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 3000	Charcoal Gray	KA3Y46172		Metal	0.33	0.33	0.87	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 3000	Colonial Red	KR3Y46171		Metal	0.29	0.29	0.87	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 3000	Emerald Green	KG3Y46174		Metal	0.3	0.3	0.88	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 3000	Harbor Blue	KL3Y46176		Metal	0.25	0.24	0.87	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 3000	Lightstone	KH3Y46168		Metal	0.6	0.59	0.89	No	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 3000	Polar White	KW3Y45163		Metal	0.65	0.64	0.87	Yes	Yes	No	20	1/1/2006	4/7/2011
United Structures of America, Inc.	Unicote 3000	Sahara Tan	KT3Y46170		Metal	0.53	0.53	0.87	No	Yes	No	20	1/1/2006	4/7/2011
U.S. Ply, Inc.	All Season	SEBS Roof Coating	SEBS Roof Coating		Coating	0.87	0.76	0.88	Yes	Yes	No	5, 10, 12, 15	11/6/2008	4/25/2011
U.S. Ply, Inc.	DuraSTAR	G4 Mop	G4 Mop		Modified Bitumen	0.86	0.78	0.82	Yes	Yes	No	10,12,15,20	2/24/2010	8/8/2012
U.S. Ply, Inc.	DuraSTAR	G4TGW	G4TGW		Modified Bitumen	0.86	0.78	0.82	Yes	Yes	No	10,12,15,20	1/25/2012	8/8/2012
U.S. Ply, Inc.	USP	EnergyBrite	EnergyBrite		Coating	0.84	0.74	0.88	Yes	Yes	No	5	8/30/2007	4/25/2011
U.S. Ply, Inc.	USP	EnergyKote	EnergyKote		Coating	0.86	0.57	0.91	Yes	Yes	No	5, 10, 12	6/27/2007	4/25/2011

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U.S. Ply, Inc.	USP	UltraStar Hi-Reflective Roof Coating	UltraStar Hi-Reflective Roof Coating		Coating	0.88	0.76	0.88	Yes	Yes	No	0	8/1/2008	4/25/2011
US Tile Co.	Red/Terra Cotta	Red/Terra Cotta	7025		Tile	0.26	0.22	0.85	No	Yes	No	50	1/1/1993	4/11/2011
Valspar Corporation	Flouropon	Colony Green 434B264	434B264		Coating	0.33	0.32	0.83	No	Yes	No	20	9/4/2006	4/6/2011
Valspar Corporation	Flouropon	Colony Green 435B845	435B845		Coating	0.25	0.25	0.83	No	Yes	No	30	4/28/2008	4/6/2011
Valspar Corporation	Fluropon	Aegean Blue 436R1420	436R1420		Coating	0.3	0.31	0.85	No	Yes	No	20	6/1/2009	4/6/2011
Valspar Corporation	Fluropon	Aegean Blue 456R1463	456R1463		Coating	0.27	0.25	0.83	No	Yes	No	30	8/17/2009	4/6/2011
Valspar Corporation	Fluropon	Aged Copper	435B425		Coating	0.35	0.32	0.85	No	Yes	No	30	4/25/2003	4/6/2011
Valspar Corporation	Fluropon	Aged Copper 435B641	435B641		Coating	0.35	0.32	0.85	No	Yes	No	30	1/21/2003	4/6/2011
Valspar Corporation	Fluropon	Almond	433B330		Coating	0.57	0.55	0.86	No	Yes	No	30	5/6/2004	4/6/2011
Valspar Corporation	Fluropon	Almond 433R482	433R482		Coating	0.61	0.55	0.87	No	Yes	No	30	8/23/2005	4/6/2011
Valspar Corporation	Fluropon	Almonde	433B173		Coating	0.6	0.55	0.84	No	Yes	No	30	6/5/2006	4/6/2011
Valspar Corporation	Fluropon	Almond L/G 433R396	433R396		Coating	0.61	0.55	0.85	No	Yes	No	20	7/27/2006	4/6/2011
Valspar Corporation	Fluropon	Alpine Blue 436R413	436R413		Coating	0.32	0.31	0.85	No	Yes	No	30	9/12/2002	4/6/2011
Valspar Corporation	Fluropon	Alpine Evergreen 435R536AR	435R536AR		Coating	0.27	0.25	0.83	No	Yes	No	30	10/30/2008	4/6/2011
Valspar Corporation	Fluropon	Antique Bronze 437R278	437R278		Coating	0.31	0.32	0.84	No	Yes	No	30	7/28/2006	4/6/2011
Valspar Corporation	Fluropon	Antique Palina 459RZ3039M	459RZ3039M		Coating	0.31	0.35	0.77	No	Yes	No	30	11/10/2010	4/6/2011
Valspar Corporation	Fluropon	Antique Patina	439Z644M		Coating	0.29	0.3	0.87	No	Yes	No	30	2/17/2006	4/6/2011
Valspar Corporation	Fluropon	Antique Patina 459Z384	459Z384M		Coating	0.29	0.35	0.77	No	Yes	No	30	7/24/2010	4/6/2011
Valspar Corporation	Fluropon	Apothecary Blue 436Z469	436Z469		Coating	0.26	0.26	0.85	No	Yes	No	30	1/3/2003	4/6/2011
Valspar Corporation	Fluropon	Arcadia Green	435R600		Coating	0.34	0.32	0.85	No	Yes	No	30	5/23/2005	4/6/2011
Valspar Corporation	Fluropon	Arcadian Green 455R1116	455R1116		Coating	0.35	0.32	0.85	No	Yes	No	30	8/22/2009	4/6/2011
Valspar Corporation	Fluropon	Arctic White	431A704		Coating	0.56	0.55	0.84	No	Yes	No	30	10/30/2003	4/6/2011
Valspar Corporation	Fluropon	Arctic White 451R810	451R810		Coating	0.63	0.55	0.86	No	Yes	No	30	8/4/2009	4/6/2011
Valspar Corporation	Fluropon	Ascot White 431R453	431R453		Coating	0.68	0.65	0.85	Yes	Yes	No	30	7/25/2006	4/6/2011
Valspar Corporation	Fluropon	Ash Gray	432R313		Coating	0.39	0.35	0.84	No	Yes	No	30	5/3/2005	4/6/2011
Valspar Corporation	Fluropon	Ash Gray 452R1584	452R1584		Coating	0.48	0.35	0.85	No	Yes	No	30	8/3/2009	4/6/2011
Valspar Corporation	Fluropon	Banner Red	434A986	KR-10007-003,,	Coating	0.42	0.35	0.84	No	Yes	No	20	7/9/2002	4/6/2011
Valspar Corporation	Fluropon	Barn Red 434R940	434R940		Coating	0.27	0.23	0.85	No	Yes	No	30	2/13/2009	4/6/2011
Valspar Corporation	Fluropon	Beige	433B365		Coating	0.4	0.51	0.86	No	Yes	No	30	4/20/2004	4/6/2011
Valspar Corporation	Fluropon	Beige 433R1125	433R1125		Coating	0.31	0.32	0.84	No	Yes	No	30	8/5/2009	4/6/2011
Valspar Corporation	Fluropon	Birch White	431A853		Coating	0.64	0.55	0.85	No	Yes	No	30	6/4/2006	4/6/2011
Valspar Corporation	Fluropon	Birch White 451A340	451A340		Coating	0.55	0.55	0.86	No	Yes	No	30	2/16/1995	4/6/2011
Valspar Corporation	Fluropon	Black Mica 438R616AR	438R616AR		Coating	0.26	0.25	0.85	No	Yes	No	30	12/11/2008	4/6/2011
Valspar Corporation	Fluropon	Blue 436R1451	436R1451		Coating	0.27	0.25	0.83	No	Yes	No	30	7/17/2009	4/6/2011
Valspar Corporation	Fluropon	Blue Gray 432R1690	432R1690		Coating	0.27	0.25	0.85	No	Yes	No	30	1/6/2010	4/6/2011
Valspar Corporation	Fluropon	Bone White	431A893		Coating	0.71	0.67	0.84	Yes	Yes	No	30	5/6/2004	4/6/2011

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Valspar Corporation	Fluropon	Bone White 221B419	221B419		Coating	0.48	0.65	0.85	No	Yes	No	20	7/17/2006	4/6/2011
Valspar Corporation	Fluropon	Bone White 431B437	431B437		Coating	0.68	0.65	0.85	Yes	Yes	No	30	5/25/2006	4/6/2011
Valspar Corporation	Fluropon	Bone White 431B950	431B950		Coating	0.64	0.55	0.86	No	Yes	No	30	7/21/2010	4/6/2011
Valspar Corporation	Fluropon	Bone White 431R752	431R752		Coating	0.6	0.55	0.86	No	Yes	No	30	2/13/2009	4/6/2011
Valspar Corporation	Fluropon	Bone White L/G 431R454	431R454		Coating	0.68	0.65	0.84	Yes	Yes	No	20	7/28/2006	4/6/2011
Valspar Corporation	Fluropon	Boreal Blue 436R1303AR	436R1303AR		Coating	0.27	0.32	0.85	No	Yes	No	20	11/14/2008	4/6/2011
Valspar Corporation	Fluropon	Boysenberry 434R774	434R774		Coating	0.25	0.23	0.85	No	Yes	No	30	3/7/2008	4/6/2011
Valspar Corporation	Fluropon	Brandywine	434B017		Coating	0.25	0.23	0.85	No	Yes	No	10	3/26/2006	4/6/2011
Valspar Corporation	Fluropon	Brandywine 434R746	434R746		Coating	0.25	0.23	0.85	No	Yes	No	30	10/3/2007	4/6/2011
Valspar Corporation	Fluropon	Brandywine 434R808	434R808		Coating	0.25	0.23	0.85	No	Yes	No	20	3/13/2008	4/6/2011
Valspar Corporation	Fluropon	Brick Red	434A764		Coating	0.29	0.29	0.87	No	Yes	No	30	10/30/2003	4/6/2011
Valspar Corporation	Fluropon	Bright Red 434R930	434R930		Coating	0.42	0.35	0.84	No	Yes	No	20	12/15/2008	4/6/2011
Valspar Corporation	Fluropon	Bright Red 454R1000	454R1000		Coating	0.4	0.35	0.82	No	Yes	No	30	8/17/2009	4/6/2011
Valspar Corporation	Fluropon	Bright Silver 439RZ1827M	439RZ1827M		Coating	0.57	0.35	0.77	No	Yes	No	30	1/17/2008	4/6/2011
Valspar Corporation	Fluropon	Brite Red 224B204	224B204		Coating	0.25	0.23	0.85	No	Yes	No	20	4/20/2006	4/6/2011
Valspar Corporation	Fluropon	Brite Red 434R843	434R843		Coating	0.42	0.35	0.84	No	Yes	No	30	4/16/2008	4/6/2011
Valspar Corporation	Fluropon	Brite White 431B843	431B843		Coating	0.71	0.67	0.83	Yes	Yes	No	30	10/12/2009	4/6/2011
Valspar Corporation	Fluropon	Bronze 437R1070	437R1070		Coating	0.31	0.32	0.84	No	Yes	No	30	6/30/2009	4/6/2011
Valspar Corporation	Fluropon	Brown 437B614	437B614		Coating	0.26	0.25	0.85	No	Yes	No	30	7/26/2002	4/6/2011
Valspar Corporation	Fluropon	Brown 437R1103	437R1103		Coating	0.26	0.25	0.85	No	Yes	No	30	9/6/2009	4/6/2011
Valspar Corporation	Fluropon	Brown 437R1147	437R1147		Coating	0.26	0.25	0.85	No	Yes	No	30	4/30/2010	4/6/2011
Valspar Corporation	Fluropon	Buckskin 433R754	433R754		Coating	0.31	0.32	0.84	No	Yes	No	20	3/25/2008	4/6/2011
Valspar Corporation	Fluropon	Burgundy 454R1071	454R1071		Coating	0.25	0.23	0.85	No	Yes	No	30	1/29/2010	4/6/2011
Valspar Corporation	Fluropon	Burnished Slate 457R1138	457R1138		Coating	0.26	0.25	0.85	No	Yes	No	30	10/15/2009	4/6/2011
Valspar Corporation	Fluropon	Burnt Almond 433B331	433B331		Coating	0.43	0.51	0.86	No	Yes	No	30	1/28/2002	4/6/2011
Valspar Corporation	Fluropon	Cadet Gray 222B954	222B954		Coating	0.27	0.35	0.85	No	Yes	No	20	3/31/2006	4/6/2011
Valspar Corporation	Fluropon	Campbell Solar Brown 457R1154	457R1154		Coating	0.26	0.25	0.85	No	Yes	No	20	11/6/2009	4/6/2011
Valspar Corporation	Fluropon	Caramel 437R597AR	437R597AR		Coating	0.26	0.25	0.85	No	Yes	No	30	11/14/2008	4/6/2011
Valspar Corporation	Fluropon	Castle Gray 222B963	222B963		Coating	0.4	0.35	0.85	No	Yes	No	20	4/3/2006	4/6/2011
Valspar Corporation	Fluropon	Champagne	439Z636M		Coating	0.37	0.35	0.77	No	Yes	No	30	4/30/2004	4/6/2011
Valspar Corporation	Fluropon	Champagne 459RZ2430M	459RZ2430M		Coating	0.47	0.35	0.77	No	Yes	No	30	9/8/2009	4/6/2011
Valspar Corporation	Fluropon	Champagne 459RZ2797M	459RZ2797M		Coating	0.45	0.35	0.77	No	Yes	No	30	3/11/2010	4/6/2011

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Valspar Corporation	Fluropon	Champagne Bronze 439RZ1571M	439RZ1571M		Coating	0.44	0.35	0.77	No	Yes	No	30	5/2/2007	4/6/2011
Valspar Corporation	Fluropon	Champagne Gold	439ZZ096M		Coating	0.48	0.35	0.77	No	Yes	No	30	12/2/2002	4/6/2011
Valspar Corporation	Fluropon	Champagne Gold 439RZ1826M	439RZ1826M		Coating	0.51	0.35	0.77	No	Yes	No	30	1/17/2008	4/6/2011
Valspar Corporation	Fluropon	Champagne Metallic 439Z613M	439Z613M		Coating	0.37	0.35	0.77	No	Yes	No	30	10/8/2003	4/6/2011
Valspar Corporation	Fluropon	Champagne Metallic 439Z960M	439Z960M		Coating	0.38	0.35	0.77	No	Yes	No	30	9/23/2003	4/6/2011
Valspar Corporation	Fluropon	Champagne Pearl	439ZZ098M		Coating	0.48	0.35	0.77	No	Yes	No	30	12/2/2002	4/6/2011
Valspar Corporation	Fluropon	Charcoal 432R1065	432R1065		Coating	0.27	0.25	0.85	No	Yes	No	30	12/11/2006	4/6/2011
Valspar Corporation	Fluropon	Charcoal 432R1582	432R1582		Coating	0.27	0.25	0.85	No	Yes	No	30	8/6/2009	4/6/2011
Valspar Corporation	Fluropon	Charcoal Gray	432R521		Coating	0.27	0.25	0.85	No	Yes	No	30	5/3/2005	4/6/2011
Valspar Corporation	Fluropon	Charcoal Gray 432R1430	432R1430		Coating	0.27	0.25	0.85	No	Yes	No	30	10/17/2008	4/6/2011
Valspar Corporation	Fluropon	Charcoal Gray 432R792	432R792		Coating	0.27	0.25	0.84	No	Yes	No	30	5/6/2005	4/6/2011
Valspar Corporation	Fluropon	Charcoal Gray L/G 432R1022	432R1022		Coating	0.41	0.35	0.85	No	Yes	No	20	7/27/2006	4/6/2011
Valspar Corporation	Fluropon	Charcoal Grey 452R1701	452R1701		Coating	0.25	0.25	0.85	No	Yes	No	30	1/25/2010	4/6/2011
Valspar Corporation	Fluropon	Char Green 435B577	435B577		Coating	0.27	0.25	0.84	No	Yes	No	30	8/12/2002	4/6/2011
Valspar Corporation	Fluropon	Cheir Royal Blue 436RZ1473	436RZ1473		Coating	0.26	0.25	0.85	No	Yes	No	20	9/30/2009	4/6/2011
Valspar Corporation	Fluropon	Chromium Gray	432B316		Coating	0.48	0.35	0.85	No	Yes	No	30	4/14/2004	4/6/2011
Valspar Corporation	Fluropon	City Scape	432B180		Coating	0.37	0.35	0.85	No	Yes	No	30	7/3/2006	4/6/2011
Valspar Corporation	Fluropon	Classic Beige 453R1155	453R1155		Coating	0.51	0.51	0.86	No	Yes	No	30	8/4/2009	4/6/2011
Valspar Corporation	Fluropon	Classic Copper Penny 229Z1281M	229Z1281M		Coating	0.44	0.35	0.77	No	Yes	No	20	8/29/2006	4/6/2011
Valspar Corporation	Fluropon	Classic Green	435R792		Coating	0.27	0.25	0.83	No	Yes	No	30	9/20/2005	4/6/2011
Valspar Corporation	Fluropon	Classic Green 435R1019	435R1019		Coating	0.32	0.32	0.85	No	Yes	No	20	2/24/2009	4/6/2011
Valspar Corporation	Fluropon	Classic Green 435R326	435R326		Coating	0.27	0.25	0.83	No	Yes	No	20	6/22/2007	4/6/2011
Valspar Corporation	Fluropon	Clay	432B198	KR-10007-009,,	Coating	0.31	0.32	0.84	No	Yes	No	30	4/20/2004	4/6/2011
Valspar Corporation	Fluropon	Clay 433R1023	433R1023		Coating	0.46	0.51	0.85	No	Yes	No	30	2/19/2009	4/6/2011
Valspar Corporation	Fluropon	Coastal White 431B023	431B023		Coating	0.71	0.67	0.85	Yes	Yes	No	20	1/9/2003	4/6/2011
Valspar Corporation	Fluropon	Cobalt Stone 436RZ1100	436RZ1100		Coating	0.26	0.25	0.85	No	Yes	No	30	1/24/2007	4/6/2011
Valspar Corporation	Fluropon	Cocoa Brown 437R1051	437R1051		Coating	0.26	0.25	0.85	No	Yes	No	20	6/3/2009	4/6/2011
Valspar Corporation	Fluropon	Colonial Red	434RZ254		Coating	0.27	0.23	0.85	No	Yes	No	30	5/11/2006	4/6/2011
Valspar Corporation	Fluropon	Colonial Red 434B072	434B072		Coating	0.25	0.23	0.85	No	Yes	No	30	6/12/2002	4/6/2011
Valspar Corporation	Fluropon	Colonial Red 434R191	434R191		Coating	0.25	0.23	0.85	No	Yes	No	30	9/30/2005	4/6/2011
Valspar Corporation	Fluropon	Colonial Red 434R637	434R637		Coating	0.25	0.23	0.85	No	Yes	No	30	8/23/2006	4/6/2011
Valspar Corporation	Fluropon	Colonial Red 434R706	434R706	KR-10007-001,,	Coating	0.25	0.23	0.85	No	Yes	No	20	12/4/2007	4/6/2011

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Valspar Corporation	Fluropon	Colonial Red 434RZ592	434RZ592		Coating	0.25	0.23	0.85	No	Yes	No	20	2/15/2006	4/6/2011
Valspar Corporation	Fluropon	Colonial Red 454R1016	454R1016		Coating	0.25	0.23	0.85	No	Yes	No	30	9/23/2009	4/6/2011
Valspar Corporation	Fluropon	Conch 434B007	434B007		Coating	0.67	0.55	0.85	Yes	Yes	No	30	12/11/2001	4/6/2011
Valspar Corporation	Fluropon	Cool Copper Penny	439ZZ593M		Coating	0.44	0.35	0.77	No	Yes	No	30	6/15/2005	4/6/2011
Valspar Corporation	Fluropon	Cool Matte Black 458R645	458R645		Coating	0.27	0.25	0.85	No	Yes	No	30	8/20/2009	4/6/2011
Valspar Corporation	Fluropon	Cool Metallic 459ZZ789M	459ZZ789M		Coating	0.28	0.35	0.77	No	Yes	No	30	3/25/2010	4/6/2011
Valspar Corporation	Fluropon	Cool Ocean Blue 456R1384	456R1384		Coating	0.26	0.25	0.85	No	Yes	No	30	10/27/2009	4/6/2011
Valspar Corporation	Fluropon	Copper 439Z637M	439Z637M		Coating	0.49	0.35	0.77	No	Yes	No	30	9/17/2003	4/6/2011
Valspar Corporation	Fluropon	Copper Metallic 439RZ1800M	439RZ1800M		Coating	0.43	0.35	0.77	No	Yes	No	30	2/11/2008	4/6/2011
Valspar Corporation	Fluropon	Copper Penny	439RZ063M		Coating	0.43	0.35	0.77	No	Yes	No	30	8/24/2009	7/27/2011
Valspar Corporation	Fluropon	Copper Penny 439RZ2388M	439RZ2388M		Coating	0.51	0.35	0.77	No	Yes	No	30	8/6/2009	4/6/2011
Valspar Corporation	Fluropon	Copper Penny 439ZZ041M	439ZZ041M		Coating	0.46	0.35	0.77	No	Yes	No	30	4/29/2004	4/6/2011
Valspar Corporation	Fluropon	Copper Penny 459RZ2422M	459RZ2422M		Coating	0.51	0.35	0.77	No	Yes	No	30	9/8/2009	4/6/2011
Valspar Corporation	Fluropon	Copper Penny 459RZ2562M	459RZ2562M		Coating	0.49	0.35	0.77	No	Yes	No	30	10/8/2009	4/6/2011
Valspar Corporation	Fluropon	Copper Penny 459RZ2745M	459RZ2745M		Coating	0.46	0.35	0.77	No	Yes	No	30	1/29/2010	4/6/2011
Valspar Corporation	Fluropon	Coronado Red	434X308		Coating	0.27	0.23	0.84	No	Yes	No	30	2/13/2009	4/6/2011
Valspar Corporation	Fluropon	Country Wheat 453A356	453A356		Coating	0.51	0.5	0.86	No	Yes	No	30	6/10/1997	4/6/2011
Valspar Corporation	Fluropon	Country Wheat 453R1160	453R1160		Coating	0.6	0.55	0.86	No	Yes	No	30	8/12/2009	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze	437R994		Coating	0.26	0.25	0.85	No	Yes	No	30	4/26/2006	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze 437R1045	437R1045		Coating	0.26	0.25	0.85	No	Yes	No	20	6/8/2009	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze 437R279	437R279		Coating	0.26	0.25	0.85	No	Yes	No	30	7/31/2006	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze 437R609	437R609		Coating	0.26	0.25	0.85	No	Yes	No	30	9/12/2008	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze 437R622	437R622		Coating	0.26	0.25	0.85	No	Yes	No	30	10/17/2008	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze 437R644	437R644		Coating	0.26	0.25	0.85	No	Yes	No	30	9/19/2002	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze 437R842	437R842		Coating	0.26	0.25	0.84	No	Yes	No	30	9/8/2003	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze 457R1089	457R1089		Coating	0.26	0.25	0.85	No	Yes	No	30	8/10/2009	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze 457R1164	457R1164		Coating	0.26	0.25	0.85	No	Yes	No	30	11/24/2009	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze 457R1205	457R1205		Coating	0.26	0.25	0.85	No	Yes	No	30	1/25/2010	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze L/G 437R520	437R520		Coating	0.26	0.25	0.85	No	Yes	No	20	2/25/2008	4/6/2011
Valspar Corporation	Fluropon	Dark Bronze L/S 437R415	437R415		Coating	0.26	0.25	0.85	No	Yes	No	30	7/12/2007	4/6/2011
Valspar Corporation	Fluropon	Dark Brown 457R1215	457R1215		Coating	0.26	0.25	0.85	No	Yes	No	30	2/15/2010	4/6/2011
Valspar Corporation	Fluropon	Dawn Gray 432R1261	432R1261		Coating	0.27	0.25	0.85	No	Yes	No	30	12/17/2007	4/6/2011
Valspar Corporation	Fluropon	Desert Beige	437B480		Coating	0.35	0.51	0.86	No	Yes	No	30	5/6/2004	4/6/2011
Valspar Corporation	Fluropon	Desert Beige 457R1095	457R1095		Coating	0.47	0.51	0.86	No	Yes	No	30	10/27/2009	4/6/2011

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Valspar Corporation	Fluropon	Dove Gray 432R1021	432R1021		Coating	0.47	0.35	0.85	No	Yes	No	30	7/27/2006	4/6/2011
Valspar Corporation	Fluropon	Dove Gray 432R1456	432R1456		Coating	0.48	0.35	0.85	No	Yes	No	30	12/4/2008	4/6/2011
Valspar Corporation	Fluropon	Dove Metallic 439RZ1803M	439RZ1803M		Coating	0.25	0.35	0.77	No	Yes	No	20	1/4/2008	4/6/2011
Valspar Corporation	Fluropon	Driftwood 431B922	431B922		Coating	0.45	0.35	0.85	No	Yes	No	30	5/5/2010	4/6/2011
Valspar Corporation	Fluropon	Driftwood Cream 437R493	437R493		Coating	0.26	0.25	0.85	No	Yes	No	30	12/17/2007	4/6/2011
Valspar Corporation	Fluropon	Earth Brown 437R664	437R664		Coating	0.26	0.25	0.85	No	Yes	No	30	2/19/2009	4/6/2011
Valspar Corporation	Fluropon	Ebony Black 438R644	438R644		Coating	0.27	0.25	0.85	No	Yes	No	20	8/25/2009	4/6/2011
Valspar Corporation	Fluropon	Egyptian White	431A700		Coating	0.54	0.53	0.85	No	Yes	No	30	5/15/2007	4/6/2011
Valspar Corporation	Fluropon	Egyptian White 451R809	451R809		Coating	0.63	0.55	0.86	No	Yes	No	30	8/4/2009	4/6/2011
Valspar Corporation	Fluropon	Everglade 435RZ327	435RZ327		Coating	0.33	0.32	0.85	No	Yes	No	20	2/11/2008	4/6/2011
Valspar Corporation	Fluropon	Evergreen 435R1015	435R1015		Coating	0.27	0.25	0.83	No	Yes	No	30	2/19/2009	4/6/2011
Valspar Corporation	Fluropon	Evergreen 435R222	435R222		Coating	0.26	0.25	0.83	No	Yes	No	30	7/27/2006	4/6/2011
Valspar Corporation	Fluropon	Evergreen 435R764	435R764		Coating	0.27	0.25	0.83	No	Yes	No	30	7/3/2003	4/6/2011
Valspar Corporation	Fluropon	Evergreen 435RZ1100	435RZ1100		Coating	0.26	0.25	0.83	No	Yes	No	30	8/6/2009	4/6/2011
Valspar Corporation	Fluropon	Evergreen 435RZ263	435RZ263		Coating	0.26	0.25	0.83	No	Yes	No	30	12/28/2006	4/6/2011
Valspar Corporation	Fluropon	Evergreen 435TR1127	435TR1127		Coating	0.25	0.25	0.83	No	Yes	No	30	9/11/2009	4/6/2011
Valspar Corporation	Fluropon	Evergreen 455RZ1212	455RZ1212		Coating	0.27	0.25	0.83	No	Yes	No	30	3/1/2010	4/6/2011
Valspar Corporation	Fluropon	Evergreen L/G 435R441	435R441		Coating	0.27	0.25	0.83	No	Yes	No	20	7/9/2008	4/6/2011
Valspar Corporation	Fluropon	Evergreen L/S 435R340	435R340		Coating	0.25	0.25	0.83	No	Yes	No	30	7/11/2007	4/6/2011
Valspar Corporation	Fluropon	Felt Green L/G 435R434	435R434		Coating	0.27	0.25	0.83	No	Yes	No	20	2/15/2008	4/6/2011
Valspar Corporation	Fluropon	Fireweed 434R1059	434R1059		Coating	0.25	0.23	0.85	No	Yes	No	30	1/13/2010	4/6/2011
Valspar Corporation	Fluropon	Forest Green 435R535	435R535		Coating	0.27	0.25	0.83	No	Yes	No	20	8/29/2008	4/6/2011
Valspar Corporation	Fluropon	Forest Green 435R603	435R603		Coating	0.25	0.25	0.83	No	Yes	No	30	8/24/2009	7/27/2011
Valspar Corporation	Fluropon	Forest Green 455R1135	455R1135		Coating	0.27	0.25	0.83	No	Yes	No	30	10/2/2009	4/6/2011
Valspar Corporation	Fluropon	Forest Green 455R1144	455R1144		Coating	0.27	0.25	0.83	No	Yes	No	30	10/7/2009	4/6/2011
Valspar Corporation	Fluropon	Frisco White 221B420	221B420		Coating	0.68	0.65	0.85	Yes	Yes	No	20	7/18/2006	4/6/2011
Valspar Corporation	Fluropon	Gallery Blue 436RZ1127	436RZ1127		Coating	0.26	0.25	0.85	No	Yes	No	20	5/1/2007	4/6/2011
Valspar Corporation	Fluropon	Gargoyle 452R1736	452R1736		Coating	0.35	0.35	0.85	No	Yes	No	30	4/1/2010	4/6/2011
Valspar Corporation	Fluropon	Glacier White 451R892	451R892		Coating	0.71	0.67	0.85	No	Yes	No	30	1/25/2010	4/6/2011
Valspar Corporation	Fluropon	Gold 433R1127	433R1127		Coating	0.5	0.55	0.86	No	Yes	No	30	7/17/2009	4/6/2011
Valspar Corporation	Fluropon	Granite	432A857		Coating	0.36	0.35	0.84	No	Yes	No	30	5/26/2007	4/6/2011
Valspar Corporation	Fluropon	Granite 432A945	432A945		Coating	0.37	0.35	0.85	No	Yes	No	20	3/10/2005	4/6/2011
Valspar Corporation	Fluropon	Granite 432B339	432B339		Coating	0.33	0.32	0.85	No	Yes	No	30	2/19/2003	4/6/2011

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Valspar Corporation	Fluropon	Gray Velvet 439RZ2133M	439RZ2133M		Coating	0.3	0.35	0.77	No	Yes	No	30	9/8/2008	4/6/2011
Valspar Corporation	Fluropon	Green 435R1082	435R1082		Coating	0.27	0.25	0.83	No	Yes	No	30	7/17/2009	4/6/2011
Valspar Corporation	Fluropon	Green 435Z576	435Z576		Coating	0.33	0.32	0.85	No	Yes	No	30	8/5/2002	4/6/2011
Valspar Corporation	Fluropon	Harbor Blue 436R1141	436R1141		Coating	0.26	0.25	0.85	No	Yes	No	20	7/14/2007	4/6/2011
Valspar Corporation	Fluropon	Harbor Blue 436R1148	436R1148		Coating	0.26	0.25	0.85	No	Yes	No	20	11/3/2010	4/6/2011
Valspar Corporation	Fluropon	Hartford Green 435R1018	435R1018		Coating	0.27	0.25	0.83	No	Yes	No	20	2/24/2009	4/6/2011
Valspar Corporation	Fluropon	Hartford Green 435R1039	435R1039		Coating	0.27	0.25	0.83	No	Yes	No	20	4/1/2009	4/6/2011
Valspar Corporation	Fluropon	Hartford Green 435R826	435R826		Coating	0.27	0.25	0.83	No	Yes	No	30	4/19/2005	4/6/2011
Valspar Corporation	Fluropon	Hartford Green 435RZ268	435RZ268		Coating	0.25	0.25	0.83	No	Yes	No	30	1/10/2007	4/6/2011
Valspar Corporation	Fluropon	Hartford Green 435RZ271	435RZ271		Coating	0.27	0.25	0.83	No	Yes	No	20	1/19/2007	4/6/2011
Valspar Corporation	Fluropon	Hazel Metallic 459RZ2760M	459RZ2760M		Coating	0.44	0.35	0.77	No	Yes	No	30	2/11/2010	4/6/2011
Valspar Corporation	Fluropon	Hemlock Green	435R787		Coating	0.34	0.32	0.85	No	Yes	No	30	2/23/2006	4/6/2011
Valspar Corporation	Fluropon	Hemlock Green 435R1315	435R1315		Coating	0.34	0.32	0.85	No	Yes	No	30	9/16/2010	4/6/2011
Valspar Corporation	Fluropon	Hemlock Green 435R154	435R154		Coating	0.35	0.32	0.85	No	Yes	No	20	1/31/2006	4/6/2011
Valspar Corporation	Fluropon	Hemlock Green 435R878	435R878		Coating	0.32	0.32	0.85	No	Yes	No	20	4/14/2004	4/6/2011
Valspar Corporation	Fluropon	Hemlock green 455R1102	455R1102		Coating	0.27	0.25	0.83	No	Yes	No	30	8/10/2009	4/6/2011
Valspar Corporation	Fluropon	Hemlock Green 455R1168	455R1168		Coating	0.35	0.32	0.85	No	Yes	No	30	12/3/2009	4/6/2011
Valspar Corporation	Fluropon	Heron Blue 456R1622	456R1622		Coating	0.26	0.25	0.85	No	Yes	No	30	2/12/2010	4/6/2011
Valspar Corporation	Fluropon	Herringbone	437B502		Coating	0.63	0.55	0.86	No	Yes	No	30	4/20/2004	4/6/2011
Valspar Corporation	Fluropon	Hunter Green 435R328	435R328		Coating	0.27	0.25	0.83	No	Yes	No	20	12/18/2007	4/6/2011
Valspar Corporation	Fluropon	Indy Green 435R1059	435R1059		Coating	0.27	0.25	0.83	No	Yes	No	20	6/9/2009	4/6/2011
Valspar Corporation	Fluropon	Ivory	433B442		Coating	0.67	0.55	0.87	Yes	Yes	No	30	4/4/2004	4/6/2011
Valspar Corporation	Fluropon	Ivory 433R1153	433R1153		Coating	0.6	0.65	0.85	No	Yes	No	30	8/6/2009	4/6/2011
Valspar Corporation	Fluropon	Jade Green	435RZ850		Coating	0.29	0.32	0.85	No	Yes	No	30	11/13/2006	4/6/2011
Valspar Corporation	Fluropon	Jade Green 455R1133	455R1133		Coating	0.27	0.25	0.83	No	Yes	No	30	10/5/2009	4/6/2011
Valspar Corporation	Fluropon	Jade Green L/G 435RZ1020	435RZ1020		Coating	0.31	0.32	0.85	No	Yes	No	20	2/24/2009	4/6/2011
Valspar Corporation	Fluropon	Keawe Brown 437R527	437R527		Coating	0.26	0.25	0.85	No	Yes	No	30	3/14/2008	4/6/2011
Valspar Corporation	Fluropon	Khaki	437B471		Coating	0.42	0.51	0.85	No	Yes	No	30	6/12/2006	4/6/2011
Valspar Corporation	Fluropon	Leaf Green 455R1103	455R1103		Coating	0.27	0.25	0.83	No	Yes	No	30	8/19/2009	4/6/2011
Valspar Corporation	Fluropon	Leaf Green 455R1198	455R1198		Coating	0.27	0.25	0.83	No	Yes	No	30	2/10/2010	4/6/2011
Valspar Corporation	Fluropon	Lee Ivory	433B516		Coating	0.64	0.55	0.85	No	Yes	No	30	10/30/2002	4/6/2011
Valspar Corporation	Fluropon	Lee Ivory 433R1215	433R1215		Coating	0.65	0.55	0.85	Yes	Yes	No	30	11/10/2009	4/6/2011
Valspar Corporation	Fluropon	Legacy Blue 436R1419	436R1419		Coating	0.34	0.32	0.85	No	Yes	No	20	6/29/2009	4/6/2011
Valspar Corporation	Fluropon	Light Bronze 439RZ1825M	439RZ1825M		Coating	0.55	0.35	0.77	No	Yes	No	30	10/30/2008	4/6/2011
Valspar Corporation	Fluropon	Light Gray	432B323		Coating	0.48	0.35	0.85	No	Yes	No	30	4/14/2004	4/6/2011

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Valspar Corporation	Fluropon	Light Seawolf	433B493		Coating	0.39	0.35	0.85	No	Yes	No	30	11/21/2002	4/6/2011
Valspar Corporation	Fluropon	Light Stone 433B360	433B360		Coating	0.52	0.55	0.85	No	Yes	No	30	2/19/2002	4/6/2011
Valspar Corporation	Fluropon	Limestone	433B529		Coating	0.56	0.55	0.84	No	Yes	No	30	12/2/2002	4/6/2011
Valspar Corporation	Fluropon	Linen White	431A811		Coating	0.71	0.67	0.84	Yes	Yes	No	30	2/12/2004	4/6/2011
Valspar Corporation	Fluropon	L/S Antique Black 438A383	438A383		Coating	0.27	0.25	0.85	No	Yes	No	30	3/10/2005	4/6/2011
Valspar Corporation	Fluropon	L/S Burgundy 434B095	434B095		Coating	0.25	0.23	0.85	No	Yes	No	30	8/5/2002	4/6/2011
Valspar Corporation	Fluropon	L/S Colonial Red 434A950	434A950		Coating	0.25	0.23	0.85	No	Yes	No	30	10/18/2004	4/6/2011
Valspar Corporation	Fluropon	L/S Dark Bronze 437R641	437R641		Coating	0.26	0.25	0.85	No	Yes	No	30	9/13/2002	4/6/2011
Valspar Corporation	Fluropon	L/S Evergreen 435B310	435B310		Coating	0.26	0.25	0.83	No	Yes	No	30	8/22/2003	4/6/2011
Valspar Corporation	Fluropon	L/S FB Green 455R021	455R021		Coating	0.27	0.25	0.83	No	Yes	No	30	3/12/2008	4/6/2011
Valspar Corporation	Fluropon	L/S Regal White 431A582	431A582		Coating	0.66	0.65	0.86	Yes	Yes	No	30	8/22/2003	4/6/2011
Valspar Corporation	Fluropon	L/S Seal Brown 437B632	437B632		Coating	0.26	0.25	0.85	No	Yes	No	30	8/23/2002	4/6/2011
Valspar Corporation	Fluropon	L/S Slate Gray 437B409	437B409		Coating	0.27	0.25	0.85	No	Yes	No	30	8/22/2003	4/6/2011
Valspar Corporation	Fluropon	Mansard Brown	437R645		Coating	0.26	0.25	0.85	No	Yes	No	30	4/20/2004	4/6/2011
Valspar Corporation	Fluropon	Mansard Brown 437R254	437R254		Coating	0.26	0.25	0.85	No	Yes	No	30	10/20/2006	4/6/2011
Valspar Corporation	Fluropon	Mansard Brown 437R351	437R351		Coating	0.26	0.25	0.85	No	Yes	No	20	1/25/2007	4/6/2011
Valspar Corporation	Fluropon	Mansard Brown L/S 437R413	437R413		Coating	0.26	0.25	0.85	No	Yes	No	30	7/11/2007	4/6/2011
Valspar Corporation	Fluropon	Marine 436RZ1469	436RZ1469		Coating	0.26	0.25	0.85	No	Yes	No	30	9/6/2009	4/6/2011
Valspar Corporation	Fluropon	Marine Green	435B241		Coating	0.35	0.32	0.85	No	Yes	No	30	6/15/2005	4/6/2011
Valspar Corporation	Fluropon	Marine Green 455R1112	455R1112		Coating	0.35	0.32	0.85	No	Yes	No	30	10/27/2009	4/6/2011
Valspar Corporation	Fluropon	Matte Black	438R462		Coating	0.27	0.25	0.86	No	Yes	No	30	4/26/2006	4/6/2011
Valspar Corporation	Fluropon	Matte Black	438R648		Coating	0.25	0.25	0.84	No	Yes	No	30	1/11/2010	7/27/2011
Valspar Corporation	Fluropon	Matte Black 438R579	438R579		Coating	0.27	0.25	0.83	No	Yes	No	20	7/20/2007	4/6/2011
Valspar Corporation	Fluropon	Matte Black 438R599	438R599		Coating	0.25	0.25	0.85	No	Yes	No	20	2/19/2008	4/6/2011
Valspar Corporation	Fluropon	Matte Black 458R651	458R651		Coating	0.25	0.25	0.86	No	Yes	No	30	10/6/2009	4/6/2011
Valspar Corporation	Fluropon	Medium Bronze 437R398	437R398		Coating	0.26	0.25	0.85	No	Yes	No	20	7/14/2007	4/6/2011
Valspar Corporation	Fluropon	Medium Bronze 437R743	437R743		Coating	0.26	0.25	0.85	No	Yes	No	30	2/27/2003	4/6/2011
Valspar Corporation	Fluropon	Medium Bronze 457R1210	457R1210		Coating	0.26	0.25	0.85	No	Yes	No	20	1/30/2010	4/6/2011
Valspar Corporation	Fluropon	Medium Bronze L/S 437R414	437R414		Coating	0.26	0.25	0.85	No	Yes	No	30	7/11/2007	4/6/2011
Valspar Corporation	Fluropon	Medium Gray 439RZ1824M	439RZ1824M		Coating	0.36	0.35	0.77	No	Yes	No	30	1/18/2008	4/6/2011
Valspar Corporation	Fluropon	Melchers Green 455R1196	455R1196		Coating	0.26	0.25	0.83	No	Yes	No	30	2/9/2010	4/6/2011
Valspar Corporation	Fluropon	Mesa Gray 452A361	452A361		Coating	0.25	0.25	0.87	No	Yes	No	30	8/20/1997	4/6/2011
Valspar Corporation	Fluropon	Metallic Silver	439ZZ221M		Coating	0.6	0.35	0.77	No	Yes	No	30	6/15/2005	4/6/2011
Valspar Corporation	Fluropon	Midnight Bronze 437R454	437R454		Coating	0.26	0.25	0.85	No	Yes	No	20	10/2/2007	4/6/2011
Valspar Corporation	Fluropon	Midnight Bronze L/G 437R1000	437R1000		Coating	0.26	0.25	0.85	No	Yes	No	20	8/28/2009	4/6/2011

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Valspar Corporation	Fluropon	Midnight Bronze L/G 437R1100	437R1100		Coating	0.26	0.25	0.85	No	Yes	No	20	8/26/2009	4/6/2011
Valspar Corporation	Fluropon	Morton White 431R801	431R801		Coating	0.61	0.55	0.86	No	Yes	No	30	7/14/2009	4/6/2011
Valspar Corporation	Fluropon	Moss	435B631		Coating	0.28	0.28	0.86	No	Yes	No	30	11/17/2002	4/6/2011
Valspar Corporation	Fluropon	Moss Green 455R1190	455R1190		Coating	0.27	0.25	0.83	No	Yes	No	30	1/28/2010	4/6/2011
Valspar Corporation	Fluropon	Musket Brown 457R1207	457R1207		Coating	0.26	0.25	0.85	No	Yes	No	30	1/27/2010	4/6/2011
Valspar Corporation	Fluropon	Musket Brown 457R1219	457R1219		Coating	0.26	0.25	0.85	No	Yes	No	30	2/16/2010	4/6/2011
Valspar Corporation	Fluropon	Musket Gray	432R692		Coating	0.27	0.25	0.84	No	Yes	No	30	4/26/2006	4/6/2011
Valspar Corporation	Fluropon	Musket Gray 432R614	432R614		Coating	0.27	0.25	0.85	No	Yes	No	30	4/13/2004	4/6/2011
Valspar Corporation	Fluropon	Natural Patina	435AA874		Coating	0.35	0.32	0.85	No	Yes	No	30	9/4/2006	4/6/2011
Valspar Corporation	Fluropon	Ocean Blue 436RZ1412	436RZ1412		Coating	0.26	0.25	0.85	No	Yes	No	20	6/8/2009	4/6/2011
Valspar Corporation	Fluropon	Off White	431A982		Coating	0.71	0.67	0.85	Yes	Yes	No	30	4/14/2004	4/6/2011
Valspar Corporation	Fluropon	Old Town Gray 432R783	432R783		Coating	0.39	0.35	0.85	No	Yes	No	30	4/18/2005	4/6/2011
Valspar Corporation	Fluropon	Old Town Gray 452R1587	452R1587		Coating	0.38	0.35	0.85	No	Yes	No	30	8/11/2009	4/6/2011
Valspar Corporation	Fluropon	Old Town Gray L/G 432R1452	432R1452		Coating	0.4	0.35	0.85	No	Yes	No	20	11/17/2008	4/6/2011
Valspar Corporation	Fluropon	Old Town Grey	432R499		Coating	0.26	0.35	0.85	No	Yes	No	30	6/15/2005	4/6/2011
Valspar Corporation	Fluropon	Old Town Grey L/G 432R1603	432R1603		Coating	0.27	0.25	0.85	No	Yes	No	20	8/28/2009	4/6/2011
Valspar Corporation	Fluropon	Oyster White 221B421	221B421		Coating	0.63	0.55	0.85	No	Yes	No	20	7/17/2006	4/6/2011
Valspar Corporation	Fluropon	Pacific Blue 436RZ1142	436RZ1142		Coating	0.26	0.25	0.85	No	Yes	No	20	6/18/2007	4/6/2011
Valspar Corporation	Fluropon	Parchment	433B315		Coating	0.54	0.55	0.86	No	Yes	No	30	4/14/2004	4/6/2011
Valspar Corporation	Fluropon	Parchment 433R395	433R395		Coating	0.53	0.51	0.85	No	Yes	No	30	7/25/2006	4/6/2011
Valspar Corporation	Fluropon	Parchment 453R1159	453R1159		Coating	0.5	0.51	0.86	No	Yes	No	30	8/12/2009	4/6/2011
Valspar Corporation	Fluropon	Patina 435B573	435B573		Coating	0.35	0.32	0.85	No	Yes	No	30	7/31/2002	4/6/2011
Valspar Corporation	Fluropon	Patina 435C002	435C002		Coating	0.35	0.32	0.84	No	Yes	No	20	5/12/2005	4/6/2011
Valspar Corporation	Fluropon	Patina Green	435B705		Coating	0.26	0.28	0.88	No	Yes	No	30	4/26/2007	4/6/2011
Valspar Corporation	Fluropon	Patina Green 435B196	435B196		Coating	0.35	0.32	0.85	No	Yes	No	30	4/30/2003	4/6/2011
Valspar Corporation	Fluropon	Patina Green 435B411	435B411		Coating	0.29	0.28	0.87	No	Yes	No	30	11/26/2001	4/6/2011
Valspar Corporation	Fluropon	Patina Green 435R202	435R202		Coating	0.35	0.32	0.84	No	Yes	No	30	6/13/2006	4/6/2011
Valspar Corporation	Fluropon	Patina Green 435R250	435R250		Coating	0.35	0.32	0.85	No	Yes	No	30	12/1/2006	4/6/2011
Valspar Corporation	Fluropon	Patina Green L/G 435B127	435B127		Coating	0.28	0.32	0.85	No	Yes	No	20	6/19/2003	4/6/2011
Valspar Corporation	Fluropon	Patina Green L/G 435R348	435R348		Coating	0.35	0.32	0.85	No	Yes	No	20	8/1/2007	4/6/2011
Valspar Corporation	Fluropon	Patrician Bronze 437R813	437R813		Coating	0.26	0.25	0.85	No	Yes	No	30	6/1/2007	4/6/2011
Valspar Corporation	Fluropon	Patriot Red 434R1005	434R1005		Coating	0.42	0.35	0.84	No	Yes	No	20	8/24/2009	4/6/2011
Valspar Corporation	Fluropon	Pebble 432T335	432T335		Coating	0.27	0.35	0.85	No	Yes	No	30	9/17/2003	4/6/2011
Valspar Corporation	Fluropon	Pewter	439ZZ099M		Coating	0.31	0.35	0.77	No	Yes	No	30	1/9/2003	4/6/2011
Valspar Corporation	Fluropon	Pewter Gray 432R1486	432R1486		Coating	0.48	0.35	0.85	No	Yes	No	30	2/18/2009	4/6/2011
Valspar Corporation	Fluropon	Pine Green 455Z1216	455Z1216		Coating	0.25	0.25	0.83	No	Yes	No	20	3/4/2010	4/6/2011

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Valspar Corporation	Fluropon	Platinum 439ZZ087M	439ZZ087M		Coating	0.53	0.35	0.77	No	Yes	No	30	9/17/2003	4/6/2011
Valspar Corporation	Fluropon	Polar White	431A862		Coating	0.65	0.65	0.86	Yes	Yes	No	30	9/4/2006	4/6/2011
Valspar Corporation	Fluropon	Polar White 451R813	451R813		Coating	0.7	0.67	0.85	Yes	Yes	No	30	8/12/2009	4/6/2011
Valspar Corporation	Fluropon	Portland Stone 432B288	432B288		Coating	0.48	0.35	0.85	No	Yes	No	30	8/13/2002	4/6/2011
Valspar Corporation	Fluropon	Preweathered Galvalume 439Z615M	439Z615M		Coating	0.3	0.35	0.77	No	Yes	No	30	8/12/2004	4/6/2011
Valspar Corporation	Fluropon	Pueblo Tan 223C344	223C344		Coating	0.52	0.55	0.85	No	Yes	No	20	7/18/2006	4/6/2011
Valspar Corporation	Fluropon	Quaker Gray 432R1602	432R1602		Coating	0.26	0.25	0.85	No	Yes	No	20	8/29/2008	4/6/2011
Valspar Corporation	Fluropon	Rawhide	433B328		Coating	0.53	0.51	0.86	No	Yes	No	30	4/20/2004	4/6/2011
Valspar Corporation	Fluropon	Rawhide 433R1016	433R1016		Coating	0.5	0.51	0.85	No	Yes	No	30	2/16/2009	4/6/2011
Valspar Corporation	Fluropon	Rawhide 433R397	433R397		Coating	0.53	0.51	0.85	No	Yes	No	30	8/23/2006	4/6/2011
Valspar Corporation	Fluropon	Red 434B956	434B956		Coating	0.27	0.23	0.85	No	Yes	No	30	3/31/2009	4/6/2011
Valspar Corporation	Fluropon	Red 434RZ996	434RZ996		Coating	0.25	0.23	0.85	No	Yes	No	30	8/26/2009	4/6/2011
Valspar Corporation	Fluropon	Red 434Z097	434Z097		Coating	0.25	0.23	0.85	No	Yes	No	30	8/5/2002	4/6/2011
Valspar Corporation	Fluropon	Regal Blue	436B307		Coating	0.26	0.25	0.85	No	Yes	No	30	5/3/2005	4/6/2011
Valspar Corporation	Fluropon	Regal Blue 436R1030	436R1030		Coating	0.26	0.25	0.85	No	Yes	No	30	8/4/2006	4/6/2011
Valspar Corporation	Fluropon	Regal Blue 436R1063	436R1063		Coating	0.26	0.25	0.85	No	Yes	No	30	9/7/2006	4/6/2011
Valspar Corporation	Fluropon	Regal Blue 436R1328	436R1328		Coating	0.26	0.25	0.85	No	Yes	No	30	10/17/2008	4/6/2011
Valspar Corporation	Fluropon	Regal Blue 436RZ1078	436RZ1078		Coating	0.26	0.25	0.85	No	Yes	No	30	11/8/2006	4/6/2011
Valspar Corporation	Fluropon	Regal Blue 436RZ1468	436RZ1468		Coating	0.26	0.25	0.85	No	Yes	No	20	8/24/2009	4/6/2011
Valspar Corporation	Fluropon	Regal Blue 456R1461	456R1461		Coating	0.26	0.25	0.85	No	Yes	No	30	10/27/2009	4/6/2011
Valspar Corporation	Fluropon	Regal Blue L/G 436RZ1385	436RZ1385		Coating	0.26	0.25	0.85	No	Yes	No	20	2/19/2009	4/6/2011
Valspar Corporation	Fluropon	Regal Brown 437R492	437R492		Coating	0.26	0.25	0.85	No	Yes	No	30	12/18/2007	4/6/2011
Valspar Corporation	Fluropon	Regal Gray	432B127		Coating	0.44	0.35	0.84	No	Yes	No	30	9/4/2006	4/6/2011
Valspar Corporation	Fluropon	Regal Gray 452R1591	452R1591		Coating	0.55	0.55	0.86	No	Yes	No	30	10/27/2009	4/6/2011
Valspar Corporation	Fluropon	Regal Red	434A985		Coating	0.27	0.23	0.83	No	Yes	No	30	2/17/2006	4/6/2011
Valspar Corporation	Fluropon	Regal Red 434R986	434R986		Coating	0.25	0.23	0.85	No	Yes	No	30	7/15/2009	4/6/2011
Valspar Corporation	Fluropon	Regal White	431B114		Coating	0.66	0.65	0.83	Yes	Yes	No	30	11/20/2008	4/6/2011
Valspar Corporation	Fluropon	Regal White	431R976		Coating	0.7	0.67	0.84	Yes	Yes	No	30	5/3/2005	4/6/2011
Valspar Corporation	Fluropon	Regal White 431A844	431A844		Coating	0.7	0.67	0.85	Yes	Yes	No	30	11/7/2001	4/6/2011
Valspar Corporation	Fluropon	Regal White 431A886	431A886		Coating	0.68	0.65	0.86	Yes	Yes	No	30	8/22/2009	4/6/2011
Valspar Corporation	Fluropon	Regal White 431R236	431R236		Coating	0.67	0.65	0.84	Yes	Yes	No	30	3/3/2006	4/6/2011
Valspar Corporation	Fluropon	Regal White 431R444	431R444		Coating	0.7	0.67	0.85	No	Yes	No	30	6/13/2006	4/6/2011
Valspar Corporation	Fluropon	Regal White 451R808	451R808		Coating	0.7	0.67	0.85	Yes	Yes	No	30	8/4/2009	4/6/2011
Valspar Corporation	Fluropon	Regal White 451R835	451R835		Coating	0.71	0.67	0.85	Yes	Yes	No	30	9/30/2009	4/6/2011
Valspar Corporation	Fluropon	Retro Red 454R1045	454R1045		Coating	0.25	0.23	0.85	No	Yes	No	30	12/1/2009	4/6/2011

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Valspar Corporation	Fluropon	River Teal 436R1140	436R1140		Coating	0.27	0.25	0.83	No	Yes	No	20	2/11/2008	4/6/2011
Valspar Corporation	Fluropon	River Teal 436RZ1407	436RZ1407		Coating	0.27	0.25	0.83	No	Yes	No	20	5/27/2009	4/6/2011
Valspar Corporation	Fluropon	River Teal 436RZ1467	436RZ1467		Coating	0.27	0.25	0.83	No	Yes	No	20	8/24/2009	4/6/2011
Valspar Corporation	Fluropon	Rock Tan 433C1114	433C1114		Coating	0.61	0.55	0.76	No	Yes	No	30	7/1/2009	4/6/2011
Valspar Corporation	Fluropon	Rock Tan 433C704	433C704		Coating	0.62	0.55	0.86	No	Yes	No	30	6/11/2008	4/6/2011
Valspar Corporation	Fluropon	Roman Blue 436R1094	436R1094		Coating	0.26	0.25	0.85	No	Yes	No	20	12/27/2006	4/6/2011
Valspar Corporation	Fluropon	Rosalind Rose 439ZZ104	439ZZ104M		Coating	0.34	0.35	0.77	No	Yes	No	30	12/2/2002	4/6/2011
Valspar Corporation	Fluropon	Ruby Red	434B204	KR-10007-003,,	Coating	0.4	0.35	0.82	No	Yes	No	30	4/5/2003	4/6/2011
Valspar Corporation	Fluropon	Rustique 457R1094	457R1094		Coating	0.31	0.32	0.84	No	Yes	No	30	8/18/2009	4/6/2011
Valspar Corporation	Fluropon	Saddle Tan 457R1208	457R1208		Coating	0.31	0.32	0.84	No	Yes	No	30	1/28/2010	4/6/2011
Valspar Corporation	Fluropon	Sahara Tan	437B453		Coating	0.31	0.32	0.84	No	Yes	No	30	9/4/2006	4/6/2011
Valspar Corporation	Fluropon	Sand 453R1288	453R1288		Coating	0.54	0.55	0.85	No	Yes	No	30	1/29/2010	4/6/2011
Valspar Corporation	Fluropon	Sandalwood 453A358	453A358		Coating	0.34	0.32	0.84	No	Yes	No	30	3/14/2005	4/6/2011
Valspar Corporation	Fluropon	Sandcastle 433B311	433B311		Coating	0.51	0.55	0.85	No	Yes	No	30	12/11/2001	4/6/2011
Valspar Corporation	Fluropon	Sandstone	433B272		Coating	0.48	0.35	0.85	No	Yes	No	30	1/3/2006	4/6/2011
Valspar Corporation	Fluropon	Sandstone 433B246	433B246		Coating	0.54	0.55	0.86	No	Yes	No	30	11/7/2001	4/6/2011
Valspar Corporation	Fluropon	Sandstone 433R1021	433R1021		Coating	0.59	0.55	0.84	No	Yes	No	30	2/18/2009	4/6/2011
Valspar Corporation	Fluropon	Sandstone 453R1228	453R1228		Coating	0.6	0.55	0.86	No	Yes	No	30	11/10/2009	4/6/2011
Valspar Corporation	Fluropon	Sandstone Metallic	439ZZ583M		Coating	0.47	0.35	0.77	No	Yes	No	30	7/21/2006	4/6/2011
Valspar Corporation	Fluropon	Sandstone SR	433B496		Coating	0.54	0.55	0.85	No	Yes	No	30	12/2/2002	4/6/2011
Valspar Corporation	Fluropon	Scarlet Red	384AA324		Coating	0.34	0.39	0.85	No	Yes	No	10	4/11/2002	4/6/2011
Valspar Corporation	Fluropon	Seal Brown	437R640		Coating	0.31	0.32	0.84	No	Yes	No	30	5/3/2005	4/6/2011
Valspar Corporation	Fluropon	Seal Brown 437R225	437R225		Coating	0.26	0.25	0.85	No	Yes	No	20	2/2/2006	4/6/2011
Valspar Corporation	Fluropon	Seamist 432R1147	432R1147		Coating	0.27	0.25	0.85	No	Yes	No	20	2/11/2008	4/6/2011
Valspar Corporation	Fluropon	Seaport 435R964	435R964		Coating	0.27	0.25	0.83	No	Yes	No	30	7/2/2009	4/6/2011
Valspar Corporation	Fluropon	Shelburne	433B312		Coating	0.67	0.55	0.85	Yes	Yes	No	30	6/12/2006	4/6/2011
Valspar Corporation	Fluropon	Shell Gray 452A360	452A360		Coating	0.42	0.35	0.85	No	Yes	No	30	11/7/2001	4/6/2011
Valspar Corporation	Fluropon	Shell Gray 452R1633	452R1633		Coating	0.48	0.35	0.85	No	Yes	No	30	10/1/2009	4/6/2011
Valspar Corporation	Fluropon	Sierra Gold	433B364		Coating	0.47	0.51	0.86	No	Yes	No	30	5/3/2005	4/6/2011
Valspar Corporation	Fluropon	Sierra Tan	433B565		Coating	0.31	0.32	0.84	No	Yes	No	30	7/19/2004	4/6/2011
Valspar Corporation	Fluropon	Sierra Tan 453R1154	453R1154		Coating	0.5	0.51	0.86	No	Yes	No	30	8/5/2009	4/6/2011
Valspar Corporation	Fluropon	Sierra White	431A861		Coating	0.71	0.67	0.85	Yes	Yes	No	30	6/12/2006	4/6/2011
Valspar Corporation	Fluropon	Silver #2 459RZ2768M	459RZ2768M		Coating	0.51	0.35	0.77	No	Yes	No	30	2/25/2010	4/6/2011
Valspar Corporation	Fluropon	Silver 432R1581	432R1581		Coating	0.43	0.35	0.85	No	Yes	No	30	8/6/2009	4/6/2011
Valspar Corporation	Fluropon	Silver 459RZ2431M	459RZ2431M		Coating	0.53	0.35	0.77	No	Yes	No	30	9/8/2009	4/6/2011
Valspar Corporation	Fluropon	Silver 459RZ2767M	459RZ2767M		Coating	0.51	0.35	0.77	No	Yes	No	30	2/24/2010	4/6/2011
Valspar Corporation	Fluropon	Silver Gray	439ZZ110M		Coating	0.29	0.35	0.77	No	Yes	No	30	12/18/2002	4/6/2011

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Valspar Corporation	Fluropon	Silver Gray 43922183M	439ZZ183M		Coating	0.29	0.35	0.77	No	Yes	No	30	4/11/2003	4/6/2011
Valspar Corporation	Fluropon	Silver Metal	439ZZ584M		Coating	0.55	0.35	0.77	No	Yes	No	30	6/15/2005	4/6/2011
Valspar Corporation	Fluropon	Silver Metallic 439ZZ035M	439ZZ035M		Coating	0.58	0.35	0.77	No	Yes	No	30	5/1/2006	4/6/2011
Valspar Corporation	Fluropon	Silversmith 439RZ1541M	439RZ1541M		Coating	0.53	0.35	0.77	No	Yes	No	30	4/23/2007	4/6/2011
Valspar Corporation	Fluropon	Slate Blue	436R691		Coating	0.29	0.31	0.85	No	Yes	No	30	4/26/2006	4/6/2011
Valspar Corporation	Fluropon	Slate Blue 436R1051	436R1051		Coating	0.28	0.31	0.85	No	Yes	No	30	9/22/2006	4/6/2011
Valspar Corporation	Fluropon	Slate Blue 436R1315	436R1315		Coating	0.27	0.25	0.83	No	Yes	No	30	9/11/2008	4/6/2011
Valspar Corporation	Fluropon	Slate Blue 436R1380	436R1380		Coating	0.32	0.31	0.84	No	Yes	No	30	3/3/2009	4/6/2011
Valspar Corporation	Fluropon	Slate Blue L/G 436R1340	436R1340		Coating	0.3	0.31	0.85	No	Yes	No	20	11/12/2008	4/6/2011
Valspar Corporation	Fluropon	Slate Gray	432B085		Coating	0.4	0.35	0.85	No	Yes	No	30	10/17/2005	4/6/2011
Valspar Corporation	Fluropon	Slate Gray 432B290	432B290		Coating	0.26	0.25	0.85	No	Yes	No	30	8/14/2002	4/6/2011
Valspar Corporation	Fluropon	Slate Gray 432R1057	432R1057		Coating	0.43	0.35	0.85	No	Yes	No	30	12/1/2006	4/6/2011
Valspar Corporation	Fluropon	Slate Gray 432R1144	432R1144		Coating	0.37	0.35	0.85	No	Yes	No	20	7/13/2007	4/6/2011
Valspar Corporation	Fluropon	Slate Gray 432R1535	432R1535		Coating	0.27	0.25	0.85	No	Yes	No	20	6/8/2009	4/6/2011
Valspar Corporation	Fluropon	Slate Gray 432R315	432R315		Coating	0.4	0.35	0.85	No	Yes	No	30	9/19/2002	4/6/2011
Valspar Corporation	Fluropon	Slate Gray 432R546	432R546		Coating	0.25	0.25	0.85	No	Yes	No	20	11/7/2003	4/6/2011
Valspar Corporation	Fluropon	Slate Gray 432R669	432R669		Coating	0.36	0.35	0.84	No	Yes	No	30	8/17/2004	4/6/2011
Valspar Corporation	Fluropon	Slate Gray 432R704	432R704		Coating	0.35	0.35	0.85	No	Yes	No	30	11/19/2004	4/6/2011
Valspar Corporation	Fluropon	Snowdrift White	431A900		Coating	0.62	0.55	0.84	No	Yes	No	30	4/20/2004	4/6/2011
Valspar Corporation	Fluropon	Snowdrift White 431B862	431B862		Coating	0.71	0.67	0.85	No	Yes	No	30	11/25/2009	4/6/2011
Valspar Corporation	Fluropon	Snow White 431R753	431R753		Coating	0.68	0.65	0.85	No	Yes	No	30	2/19/2009	4/6/2011
Valspar Corporation	Fluropon	Solar Green 455R004	455R004		Coating	0.25	0.25	0.83	No	Yes	No	30	11/11/2004	4/6/2011
Valspar Corporation	Fluropon	Solar Green 455R1140	455R1140		Coating	0.27	0.25	0.83	No	Yes	No	30	11/17/2009	4/6/2011
Valspar Corporation	Fluropon	Solar White 431A617	431A617		Coating	0.68	0.65	0.85	Yes	Yes	No	30	4/4/2003	4/6/2011
Valspar Corporation	Fluropon	Solar White 451A382	451A382		Coating	0.69	0.68	0.86	Yes	Yes	No	30	10/15/2003	4/6/2011
Valspar Corporation	Fluropon	Solar White 451B017	451B017		Coating	0.71	0.67	0.85	Yes	Yes	No	30	12/14/2007	4/6/2011
Valspar Corporation	Fluropon	Solar White Galvalume 451R838	451R838		Coating	0.71	0.67	0.85	Yes	Yes	No	30	10/2/2009	4/6/2011
Valspar Corporation	Fluropon	Solar White - HDG 451R836	451R836		Coating	0.7	0.67	0.85	Yes	Yes	No	30	10/1/2009	4/6/2011
Valspar Corporation	Fluropon	Spartan Bronze 437R270	437R270		Coating	0.26	0.25	0.85	No	Yes	No	30	6/15/2006	4/6/2011
Valspar Corporation	Fluropon	Special Copper 439Z1941M	439Z1941M		Coating	0.49	0.35	0.77	No	Yes	No	30	4/15/2008	4/6/2011
Valspar Corporation	Fluropon	Spruce	435AA872		Coating	0.27	0.25	0.83	No	Yes	No	30	9/24/2006	4/6/2011
Valspar Corporation	Fluropon	Stainless 439ZZ042	439ZZ042M		Coating	0.41	0.35	0.77	No	Yes	No	30	8/7/2002	4/6/2011
Valspar Corporation	Fluropon	Statuary Bronze 437R1046	437R1046		Coating	0.26	0.25	0.85	No	Yes	No	20	5/27/2009	4/6/2011

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Valspar Corporation	Fluropon	Sterling Gray 452R1703	452R1703		Coating	0.4	0.35	0.85	No	Yes	No	30	1/29/2010	4/6/2011
Valspar Corporation	Fluropon	Stone Gray 432B291	432B291		Coating	0.41	0.35	0.85	No	Yes	No	30	11/27/2002	4/6/2011
Valspar Corporation	Fluropon	Stone White	431A894		Coating	0.6	0.55	0.86	No	Yes	No	30	5/6/2004	4/6/2011
Valspar Corporation	Fluropon	Stone White 431B034	431B034		Coating	0.61	0.55	0.85	No	Yes	No	30	2/13/2003	4/6/2011
Valspar Corporation	Fluropon	Surf White 451R983	451R983		Coating	0.61	0.55	0.86	No	Yes	No	30	10/15/2010	4/6/2011
Valspar Corporation	Fluropon	Surrey Beige	433B530		Coating	0.42	0.51	0.85	No	Yes	No	30	12/2/2002	4/6/2011
Valspar Corporation	Fluropon	Surrey Beige 433R398	433R398		Coating	0.48	0.51	0.86	No	Yes	No	30	8/23/2006	4/6/2011
Valspar Corporation	Fluropon	Tahoe Blue 436R1052	436R1052		Coating	0.26	0.25	0.83	No	Yes	No	30	8/23/2006	4/6/2011
Valspar Corporation	Fluropon	Tahoe Blue 436R1332	436R1332		Coating	0.27	0.25	0.83	No	Yes	No	30	10/28/2008	4/6/2011
Valspar Corporation	Fluropon	Tahoe Blue 436R1384	436R1384		Coating	0.26	0.25	0.85	No	Yes	No	20	2/18/2009	4/6/2011
Valspar Corporation	Fluropon	Tahoe Blue 456R1460	456R1460		Coating	0.25	0.25	0.83	No	Yes	No	30	8/20/2009	4/6/2011
Valspar Corporation	Fluropon	Tahoe Blue 456R1621	456R1621		Coating	0.26	0.25	0.83	No	Yes	No	30	2/10/2010	4/6/2011
Valspar Corporation	Fluropon	Tahoe Blue 456RZ1627	456RZ1627		Coating	0.27	0.25	0.83	No	Yes	No	30	2/16/2010	4/6/2011
Valspar Corporation	Fluropon	Tan 433R1126	433R1126		Coating	0.51	0.51	0.85	No	Yes	No	30	8/5/2009	4/6/2011
Valspar Corporation	Fluropon	Taupe	437B472		Coating	0.3	0.29	0.85	No	Yes	No	30	2/12/2004	4/6/2011
Valspar Corporation	Fluropon	Taupstone 437C1254	437C1254		Coating	0.27	0.32	0.84	No	Yes	No	30	5/5/2010	4/6/2011
Valspar Corporation	Fluropon	Teal 435R270	435R270		Coating	0.25	0.25	0.83	No	Yes	No	20	1/19/2007	4/6/2011
Valspar Corporation	Fluropon	Teal 435R546	435R546		Coating	0.27	0.25	0.83	No	Yes	No	20	9/11/2008	4/6/2011
Valspar Corporation	Fluropon	Teal 435R582	435R582		Coating	0.27	0.25	0.83	No	Yes	No	30	12/15/2008	4/6/2011
Valspar Corporation	Fluropon	Teal L/G 435C504	435C504		Coating	0.34	0.32	0.85	No	Yes	No	20	6/12/2008	4/6/2011
Valspar Corporation	Fluropon	Teal Patina	435B447		Coating	0.35	0.32	0.85	No	Yes	No	30	5/4/2006	4/6/2011
Valspar Corporation	Fluropon	Terra Cotta	434A847		Coating	0.27	0.23	0.85	No	Yes	No	30	4/14/2004	4/6/2011
Valspar Corporation	Fluropon	Terra Cotta 434B166	434B166		Coating	0.27	0.23	0.85	No	Yes	No	30	12/18/2002	4/6/2011
Valspar Corporation	Fluropon	Terra Cotta 434R1156AR	434R1156AR		Coating	0.27	0.23	0.85	No	Yes	No	30	8/12/2010	4/6/2011
Valspar Corporation	Fluropon	Terra Cotta 454R1100	454R1100		Coating	0.27	0.23	0.85	No	Yes	No	30	8/19/2009	4/6/2011
Valspar Corporation	Fluropon	Terra Cotta L/G 434R626	434R626		Coating	0.27	0.23	0.85	No	Yes	No	20	6/14/2006	4/6/2011
Valspar Corporation	Fluropon	Terra Red 434R883AR	434R883AR		Coating	0.34	0.35	0.84	No	Yes	No	20	10/30/2008	4/6/2011
Valspar Corporation	Fluropon	Terra Tone 437R339	437R339		Coating	0.31	0.32	0.84	No	Yes	No	30	12/19/2006	4/6/2011
Valspar Corporation	Fluropon	Tile Red 434R814	434R814		Coating	0.25	0.23	0.85	No	Yes	No	30	4/29/2008	4/6/2011
Valspar Corporation	Fluropon	Tile Red 454R1072	454R1072		Coating	0.25	0.23	0.85	No	Yes	No	30	1/29/2010	4/6/2011
Valspar Corporation	Fluropon	Titanium 439Z2479M	439Z2479M		Coating	0.47	0.35	0.77	No	Yes	No	30	8/6/2009	4/6/2011
Valspar Corporation	Fluropon	Tudor Brown 437R1044	437R1044		Coating	0.26	0.25	0.85	No	Yes	No	20	5/26/2009	4/6/2011
Valspar Corporation	Fluropon	Tudor Brown 437R340	437R340		Coating	0.26	0.25	0.85	No	Yes	No	30	12/20/2006	4/6/2011
Valspar Corporation	Fluropon	Tudor Brown 437R840	437R840		Coating	0.26	0.25	0.85	No	Yes	No	20	10/21/2003	4/6/2011
Valspar Corporation	Fluropon	Turquoise 435R1081	435R1081		Coating	0.35	0.32	0.85	No	Yes	No	30	7/17/2009	4/6/2011

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Valspar Corporation	Fluropon	Vancouver Copper 229ZZ1244M	229ZZ1244M		Coating	0.31	0.35	0.77	No	Yes	No	20	4/11/2006	4/6/2011
Valspar Corporation	Fluropon	Volcanic Stone 432R1403AR	432R1403AR		Coating	0.27	0.25	0.85	No	Yes	No	30	10/27/2008	4/6/2011
Valspar Corporation	Fluropon	Weathered Copper 457R1124	457R1124		Coating	0.26	0.25	0.85	No	Yes	No	30	10/5/2009	4/6/2011
Valspar Corporation	Fluropon	Weathered Copper 457R1172	457R1172		Coating	0.26	0.25	0.85	No	Yes	No	30	12/3/2009	4/6/2011
Valspar Corporation	Fluropon	Weathered Galvalume 439Z720M	439Z720M		Coating	0.3	0.35	0.77	No	Yes	No	20	1/26/2004	4/6/2011
Valspar Corporation	Fluropon	Weathered Zinc 439RZ1563M	439RZ1563M		Coating	0.33	0.35	0.77	No	Yes	No	30	5/2/2007	4/6/2011
Valspar Corporation	Fluropon	Weathered Zinc 439RZ2597M	439RZ2597M		Coating	0.36	0.35	0.77	No	Yes	No	30	10/23/2009	4/6/2011
Valspar Corporation	Fluropon	Weathered Zinc 459RZ2744M	459RZ2744M		Coating	0.35	0.35	0.77	No	Yes	No	30	1/29/2010	4/6/2011
Valspar Corporation	Fluropon	Weathered Zinc 459RZ2996M	459RZ2996M		Coating	0.38	0.35	0.77	No	Yes	No	30	9/29/2010	4/6/2011
Valspar Corporation	Fluropon	Weathered Zinc 459ZZ799M	459ZZ799M		Coating	0.27	0.35	0.77	No	Yes	No	30	11/4/2009	4/6/2011
Valspar Corporation	Fluropon	Weatherized Zinc 459RZ2723M	459RZ2723M		Coating	0.34	0.35	0.77	No	Yes	No	30	1/13/2010	4/6/2011
Valspar Corporation	Fluropon	White 431A937	431A937		Coating	0.63	0.55	0.86	No	Yes	No	30	4/12/2002	4/6/2011
Valspar Corporation	Fluropon	White Sand 431R755	431R755		Coating	0.6	0.55	0.85	No	Yes	No	30	2/25/2009	4/6/2011
Valspar Corporation	Fluropon	Yorktown 432B292	432B292		Coating	0.35	0.35	0.85	No	Yes	No	30	9/24/2003	4/6/2011
Valspar Corporation	Fluropon	Yorktown 432R1544	432R1544		Coating	0.35	0.35	0.85	No	Yes	No	20	6/29/2009	4/6/2011
Valspar Corporation	Fluropon	Yorktown Gray 432R526	432R526		Coating	0.36	0.35	0.85	No	Yes	No	30	9/5/2003	4/6/2011
Valspar Corporation	Fluropon	Zactipue II 459RZ388M	459RZ388M		Coating	0.35	0.35	0.77	No	Yes	No	30	8/20/2009	4/6/2011
Valspar Corporation	Fluropon	Zinc Gray 432R1020	432R1020		Coating	0.35	0.35	0.85	No	Yes	No	30	7/28/2006	4/6/2011
Valspar Corporation	Fluropon	Zinc Gray 432TR1692	432TR1692		Coating	0.37	0.35	0.85	No	Yes	No	30	1/8/2010	4/6/2011
Valspar Corporation	Fluropon	Zinc Gray 452R1583	452R1583		Coating	0.36	0.35	0.85	No	Yes	No	30	8/10/2009	4/6/2011
Valspar Corporation	Fluropon	Zinc Grey 452R1702	452R1702		Coating	0.37	0.35	0.85	No	Yes	No	30	1/25/2010	4/6/2011
Valspar Corporation	Fluropon SR	ALPINE BLUE 436R413	ALPINE BLUE 436R413		Coating	0.32	0.31	0.83	No	Yes	No	30	9/12/2002	5/10/2011
Valspar Corporation	Fluropon SR	BANNER RED 434A986	BANNER RED 434A986		Coating	0.35	0.35	0.83	No	Yes	No	30	7/9/2002	5/10/2011
Valspar Corporation	Fluropon SR	BRIGHT SILVER 439ZZ221M	BRIGHT SILVER 439ZZ221M		Coating	0.35	0.35	0.75	No	Yes	No	30	6/15/2005	5/10/2011
Valspar Corporation	Fluropon SR	BURGUNDY 434B017	BURGUNDY 434B017		Coating	0.25	0.23	0.83	No	Yes	No	30	3/26/2006	5/10/2011
Valspar Corporation	Fluropon SR	CHARCOAL GRAY 432R521	CHARCOAL GRAY 432R521		Coating	0.25	0.25	0.83	No	Yes	No	30	5/3/2005	5/10/2011
Valspar Corporation	Fluropon SR	CHROMIUM GRAY 432B316	CHROMIUM GRAY 432B316		Coating	0.35	0.35	0.83	No	Yes	No	30	4/14/2004	5/10/2011
Valspar Corporation	Fluropon SR	CLASSIC GREEN 435R792	CLASSIC GREEN 435R792		Coating	0.25	0.25	0.83	No	Yes	No	30	9/20/2005	5/10/2011
Valspar Corporation	Fluropon SR	COLONIAL RED 434RZ254	COLONIAL RED 434RZ254		Coating	0.35	0.32	0.83	No	Yes	No	30	5/11/2006	5/10/2011

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Valspar Corporation	Fluropon SR	DARK BRONZE 437R641	DARK BRONZE 437R641		Coating	0.25	0.25	0.83	No	Yes	No	30	9/13/2002	5/10/2011
Valspar Corporation	Fluropon SR	IVORY 433B442	IVORY 433B442		Coating	0.55	0.55	0.83	No	Yes	No	30	4/4/2004	5/10/2011
Valspar Corporation	Fluropon SR	MARINE GREEN 435B241	MARINE GREEN 435B241		Coating	0.32	0.32	0.83	No	Yes	No	30	6/15/2005	5/10/2011
Valspar Corporation	Fluropon SR	MATTE BLACK 438R462	MATTE BLACK 438R462		Coating	0.25	0.25	0.83	No	Yes	No	30	4/26/2006	5/10/2011
Valspar Corporation	Fluropon SR	OFF WHITE 431A982	OFF WHITE 431A982		Coating	0.7	0.67	0.83	No	Yes	No	30	4/14/2004	5/10/2011
Valspar Corporation	Fluropon SR	RAWHIDE 433B328	RAWHIDE 433B328		Coating	0.45	0.45	0.83	No	Yes	No	30	4/20/2004	5/10/2011
Valspar Corporation	Fluropon SR	REGAL BLUE 436B307	REGAL BLUE 436B307		Coating	0.25	0.25	0.83	No	Yes	No	30	5/3/2005	5/10/2011
Valspar Corporation	Fluropon SR	REGAL WHITE 431A886	REGAL WHITE 431A886		Coating	0.65	0.65	0.83	No	Yes	No	30	5/4/2006	5/10/2011
Valspar Corporation	Fluropon SR	SANDALWOOD 453A358	SANDALWOOD 453A358		Coating	0.32	0.32	0.83	No	Yes	No	30	3/15/2005	5/10/2011
Valspar Corporation	Polyester	Cotton White	PMW0864		Metal	0.68	0.68	0.84	No	Yes	No	30	12/15/2004	4/6/2011
Valspar Corporation	Polyester	USDA White	PMW4312		Coating	0.62	0.62	0.86	No	Yes	No	20	4/19/2008	9/25/2012
Valspar Corporation	WeatherX	Alamo White	SPW0285X		Coating	0.64	0.55	0.85	No	Yes	No	20	10/18/2006	4/6/2011
Valspar Corporation	WeatherX	All Steel Red SPR0538X	SPR0538X		Coating	0.3	0.32	0.85	No	Yes	No	20	3/23/2009	4/6/2011
Valspar Corporation	WeatherX	Antique Bronze SPB0548X	SPB0548X		Coating	0.26	0.22	0.86	No	Yes	No	20	2/28/2008	4/6/2011
Valspar Corporation	WeatherX	Antique Bronze SPB6530X	SPB6530X		Coating	0.26	0.22	0.83	No	Yes	No	20	9/5/2008	4/6/2011
Valspar Corporation	WeatherX	Architectural Red SPR0292X	SPR0292X		Coating	0.35	0.32	0.85	No	Yes	No	20	8/20/2004	4/6/2011
Valspar Corporation	WeatherX	Arctic White SPW0601XB	SPW0601XB		Coating	0.62	0.55	0.85	No	Yes	No	20	8/10/2009	4/6/2011
Valspar Corporation	WeatherX	Ash Gray SPA0361X	SPA0361X		Coating	0.47	0.35	0.87	No	Yes	No	20	8/18/2004	4/6/2011
Valspar Corporation	WeatherX	ASH GRAY SPA0361X	ASH GRAY SPA0361X		Coating	0.35	0.35	0.83	No	Yes	No	30	8/11/2004	5/10/2011
Valspar Corporation	WeatherX	Ash Gray SPA0717X	SPA0717X		Coating	0.41	0.35	0.87	No	Yes	No	20	6/17/2009	4/6/2011
Valspar Corporation	WeatherX	Ash Gray SPA0725XB	SPA0725XB		Coating	0.47	0.35	0.86	No	Yes	No	20	8/10/2009	4/6/2011
Valspar Corporation	WeatherX	Ash Gray SPA0731XB	SPA0731XB		Coating	0.47	0.35	0.84	No	Yes	No	20	8/28/2009	4/6/2011
Valspar Corporation	WeatherX	Ash Gray SPA0767X	SPA0767X		Coating	0.47	0.35	0.86	No	Yes	No	20	4/1/2010	4/6/2011
Valspar Corporation	WeatherX	Ash Gray SPA0796XB	SPA0796XB		Coating	0.46	0.35	0.86	No	Yes	No	20	4/22/2010	4/6/2011
Valspar Corporation	WeatherX	Autumn Red SPR0293X	SPR0293X		Coating	0.35	0.32	0.85	No	Yes	No	20	11/23/2004	4/6/2011
Valspar Corporation	WeatherX	AUTUMN RED SPR0293X	AUTUMN RED SPR0293X		Coating	0.35	0.32	0.83	No	Yes	No	30	11/23/2004	5/10/2011
Valspar Corporation	WeatherX	Aztec Gold	SPY0118X		Coating	0.53	0.55	0.86	No	Yes	No	20	5/15/2006	4/6/2011
Valspar Corporation	WeatherX	Barn Red (K) SPR0286X	SPR0286X		Coating	0.25	0.22	0.86	No	Yes	No	20	2/8/2005	4/6/2011
Valspar Corporation	WeatherX	Barn Red SPR0322X	SPR0322X		Coating	0.25	0.22	0.86	No	Yes	No	20	2/24/2005	4/6/2011
Valspar Corporation	WeatherX	Barn Red SPR0541X	SPR0541X		Coating	0.25	0.22	0.86	No	Yes	No	20	3/4/2009	4/6/2011
Valspar Corporation	WeatherX	Barn Red SPR0556X	SPR0556X		Coating	0.25	0.22	0.86	No	Yes	No	20	7/9/2009	4/6/2011
Valspar Corporation	WeatherX	Beige SPD0408X	SPD0408X		Coating	0.38	0.32	0.86	No	Yes	No	20	9/27/2005	4/6/2011
Valspar Corporation	WeatherX	Beige SPD0607X	SPD0607X		Coating	0.67	0.53	0.87	Yes	Yes	No	20	6/29/2007	4/6/2011

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Valspar Corporation	WeatherX	Beige SPD0750X	SPD0750X		Coating	0.38	0.32	0.86	No	Yes	No	20	2/10/2009	4/6/2011
Valspar Corporation	WeatherX	Beige SPD0779X	SPD0779X		Coating	0.37	0.32	0.85	No	Yes	No	20	7/15/2009	4/6/2011
Valspar Corporation	WeatherX	Berry SPR0437X	SPR0437X		Coating	0.25	0.22	0.83	No	Yes	No	20	2/19/2008	4/6/2011
Valspar Corporation	WeatherX	Blackberry SPR0566XB	SPR0566XB		Coating	0.25	0.22	0.86	No	Yes	No	20	9/8/2009	4/6/2011
Valspar Corporation	WeatherX	Black SPA0547X	SPA0547X		Coating	0.3	0.24	0.83	No	Yes	No	20	6/9/2011	6/27/2011
Valspar Corporation	WeatherX	BLACK SPA0547X	BLACK SPA0547X		Coating	0.25	0.25	0.83	No	Yes	No	30	4/15/2007	5/10/2011
Valspar Corporation	WeatherX	Black SPA0670X	SPA0670X		Coating	0.28	0.24	0.86	No	Yes	No	30	12/11/2008	4/6/2011
Valspar Corporation	WeatherX	Black SPA0822X	SPA0822X		Coating	0.3	0.24	0.84	No	Yes	No	20	6/8/2010	4/6/2011
Valspar Corporation	WeatherX	Blue	SPL0300X		Coating	0.25	0.25	0.86	No	Yes	No	20	5/12/2006	4/6/2011
Valspar Corporation	WeatherX	BLUE SPL0300X	BLUE SPL0300X		Coating	0.25	0.25	0.83	No	Yes	No	30	5/2/2006	5/10/2011
Valspar Corporation	WeatherX	Blue SPL0341X	SPL0341X		Coating	0.29	0.29	0.85	No	Yes	No	20	9/15/2006	4/6/2011
Valspar Corporation	WeatherX	Blue SPL0587X	SPL0587X		Coating	0.25	0.25	0.86	No	Yes	No	20	5/22/2009	4/6/2011
Valspar Corporation	WeatherX	Bone White SPW0279X	SPW0279X		Coating	0.56	0.55	0.86	No	Yes	No	20	4/21/2005	4/6/2011
Valspar Corporation	WeatherX	Bone White SPW0324X	SPW0324X		Coating	0.54	0.55	0.86	No	Yes	No	20	1/31/2005	4/6/2011
Valspar Corporation	WeatherX	Bone White SPW0440X	SPW0440X		Coating	0.62	0.55	0.86	No	Yes	No	20	3/2/2007	4/6/2011
Valspar Corporation	WeatherX	Bone White SPW0582X	SPW0582X		Coating	0.56	0.55	0.85	No	Yes	No	20	5/9/2009	4/6/2011
Valspar Corporation	WeatherX	Brandywine SPR0518X	SPR0518X		Coating	0.25	0.22	0.86	No	Yes	No	20	8/29/2008	4/6/2011
Valspar Corporation	WeatherX	Briarwood Tan SPD0816X	SPD0816XB		Coating	0.48	0.47	0.86	No	Yes	No	20	2/23/2010	4/6/2011
Valspar Corporation	WeatherX	Brick Red SPR0621X	SPR0621XB		Coating	0.25	0.22	0.86	No	Yes	No	20	6/28/2010	4/6/2011
Valspar Corporation	WeatherX	BRIGHT WHITE SPW0295X	BRIGHT WHITE SPW0295X		Coating	0.7	0.68	0.83	No	Yes	No	30	10/20/2006	5/10/2011
Valspar Corporation	WeatherX	Brilliant White	SPW0295X		Coating	0.71	0.68	0.85	Yes	Yes	No	20	10/20/2006	4/6/2011
Valspar Corporation	WeatherX	Brite Red SPR0524X	SPR0524X		Coating	0.33	0.32	0.83	No	Yes	No	20	7/2/2009	4/6/2011
Valspar Corporation	WeatherX	Brite Red SPR0561X	SPR0561X		Coating	0.33	0.32	0.83	No	Yes	No	20	8/3/2009	4/6/2011
Valspar Corporation	WeatherX	Brite/Regal White SPW0337L	SPW0337L		Coating	0.65	0.64	0.85	Yes	Yes	No	20	7/6/2005	4/6/2011
Valspar Corporation	WeatherX	Brite White SPW0454X	SPW0454X		Coating	0.71	0.68	0.85	Yes	Yes	No	20	6/19/2007	4/6/2011
Valspar Corporation	WeatherX	Bronze	SPB0455X		Metal	0.26	0.32	0.86	No	Yes	No	30	6/20/2006	4/6/2011
Valspar Corporation	WeatherX	Bronze SPB6633X	SPB6633X		Coating	0.26	0.22	0.84	No	Yes	No	20	3/24/2010	4/6/2011
Valspar Corporation	WeatherX	Brown SPB0540X	SPB0540X		Coating	0.26	0.22	0.85	No	Yes	No	20	1/14/2008	4/6/2011
Valspar Corporation	WeatherX	Brown SPB6572X	SPB6572X		Coating	0.25	0.22	0.86	No	Yes	No	20	11/1/2010	4/6/2011
Valspar Corporation	WeatherX	Brown SPB6630X	SPB6630XB		Coating	0.26	0.22	0.86	No	Yes	No	20	3/24/2010	4/6/2011
Valspar Corporation	WeatherX	Brown SPB6631X	SPB6631X		Coating	0.26	0.22	0.87	No	Yes	No	20	3/26/2010	4/6/2011
Valspar Corporation	WeatherX	Brown SPB6639XB	SPB6639XB		Coating	0.26	0.22	0.86	No	Yes	No	20	4/20/2010	4/6/2011
Valspar Corporation	WeatherX	Burgundy	SPR0251X		Coating	0.25	0.22	0.86	No	Yes	No	40	9/4/2006	4/6/2011
Valspar Corporation	WeatherX	BURGUNDY SPR0251X	BURGUNDY SPR0251X		Coating	0.25	0.25	0.83	No	Yes	No	30	9/4/2006	5/10/2011

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Valspar Corporation	WeatherX	Burgundy SPR0438X	SPR0438X		Coating	0.25	0.22	0.86	No	Yes	No	20	12/3/2007	4/6/2011
Valspar Corporation	WeatherX	Burgundy SPR0539X	SPR0539X		Coating	0.25	0.22	0.86	No	Yes	No	20	9/2/2009	4/6/2011
Valspar Corporation	WeatherX	Burgundy SPR0564X	SPR0564X		Coating	0.25	0.22	0.86	No	Yes	No	20	8/12/2009	4/6/2011
Valspar Corporation	WeatherX	Burgundy SPR0572X	SPR0572X		Coating	0.25	0.22	0.86	No	Yes	No	20	10/27/2009	4/6/2011
Valspar Corporation	WeatherX	Burgundy SPR0587X	SPR0587X		Coating	0.25	0.22	0.86	No	Yes	No	20	12/1/2009	4/6/2011
Valspar Corporation	WeatherX	Burnished Slate SPB0427X	SPB0427X		Coating	0.26	0.22	0.85	No	Yes	No	20	10/12/2006	4/6/2011
Valspar Corporation	WeatherX	Burnished Slate SPB0490X	SPB0490X		Coating	0.26	0.22	0.85	No	Yes	No	20	4/4/2007	4/6/2011
Valspar Corporation	WeatherX	Burnished Slate SPB6581X	SPB6581X		Coating	0.26	0.22	0.86	No	Yes	No	20	8/11/2009	4/6/2011
Valspar Corporation	WeatherX	Canyon Red SPR0565XB	SPR0565XB		Coating	0.35	0.32	0.85	No	Yes	No	20	8/13/2009	4/6/2011
Valspar Corporation	WeatherX	Carlsbad Canyon SPD0835X	SPD0835X		Coating	0.38	0.32	0.86	No	Yes	No	20	3/8/2010	4/6/2011
Valspar Corporation	WeatherX	Carribean Blue SPL0399X	SPL0399X		Coating	0.26	0.29	0.85	No	Yes	No	20	7/4/2005	4/6/2011
Valspar Corporation	WeatherX	Charcoal Gray SPA0418X	SPA0418X		Coating	0.27	0.25	0.85	No	Yes	No	20	10/12/2006	4/6/2011
Valspar Corporation	WeatherX	Charcoal Gray SPA0546X	SPA0546X		Coating	0.27	0.25	0.85	No	Yes	No	20	4/10/2007	4/6/2011
Valspar Corporation	WeatherX	Charcoal Gray SPA0688X	SPA0688X		Coating	0.27	0.25	0.85	No	Yes	No	20	2/18/2009	4/6/2011
Valspar Corporation	WeatherX	Charcoal Gray SPA0787XB	SPA0787XB		Coating	0.27	0.25	0.85	No	Yes	No	20	3/11/2010	4/6/2011
Valspar Corporation	WeatherX	Charcoal Grey SPA0834X	SPA0834XB		Coating	0.27	0.25	0.85	No	Yes	No	20	6/29/2010	4/6/2011
Valspar Corporation	WeatherX	Charcoal SPA0654X	SPA0654X		Coating	0.27	0.25	0.85	No	Yes	No	20	9/5/2008	4/6/2011
Valspar Corporation	WeatherX	Charcoal SPA0660X	SPA0660X		Coating	0.27	0.25	0.85	No	Yes	No	20	9/26/2008	4/6/2011
Valspar Corporation	WeatherX	Charcoal SPA0706X	SPA0706X		Coating	0.27	0.25	0.85	No	Yes	No	20	4/27/2009	4/6/2011
Valspar Corporation	WeatherX	Charcoal SPA0726X	SPA0726X		Coating	0.27	0.25	0.85	No	Yes	No	20	8/11/2009	4/6/2011
Valspar Corporation	WeatherX	Charcoal SPA0757X	SPA0757XB		Coating	0.27	0.25	0.85	No	Yes	No	20	2/23/2010	4/6/2011
Valspar Corporation	WeatherX	Chestnut Brown SPB6592XB	SPB6592XB		Coating	0.26	0.22	0.87	No	Yes	No	20	9/25/2009	4/6/2011
Valspar Corporation	WeatherX	Classic Beige SPD0786XB	SPD0786XB		Coating	0.48	0.47	0.87	No	Yes	No	20	8/10/2009	4/6/2011
Valspar Corporation	WeatherX	Classic Brown SPB6584XB	SPB6584XB		Coating	0.26	0.22	0.86	No	Yes	No	20	9/22/2009	4/6/2011
Valspar Corporation	WeatherX	Classic Burgundy SPR0525X	SPR0525X		Coating	0.25	0.22	0.85	No	Yes	No	20	11/22/2008	4/6/2011
Valspar Corporation	WeatherX	Clay	434B134		Metal	0.35	0.32	0.85	No	Yes	No	30	1/9/2003	4/6/2011
Valspar Corporation	WeatherX	Clay SPA0413X	SPA0413X		Coating	0.48	0.47	0.87	No	Yes	No	20	6/10/2005	4/6/2011
Valspar Corporation	WeatherX	Clay SPD0421X	SPD0421X		Coating	0.38	0.32	0.86	No	Yes	No	20	11/19/2004	4/6/2011
Valspar Corporation	WeatherX	Clay SPD0457X	SPD0457X		Coating	0.37	0.32	0.87	No	Yes	No	20	9/15/2004	4/6/2011
Valspar Corporation	WeatherX	Clay SPD0462X	SPD0462X		Coating	0.38	0.32	0.87	No	Yes	No	20	5/23/2005	4/6/2011
Valspar Corporation	WeatherX	Clay SPD0632X	SPD0632X		Coating	0.37	0.32	0.86	No	Yes	No	20	11/20/2007	4/6/2011
Valspar Corporation	WeatherX	Clay SPD0761X	SPD0761X		Coating	0.38	0.32	0.86	No	Yes	No	20	3/20/2009	4/6/2011
Valspar Corporation	WeatherX	Cocoa Brown SPB0491X	SPB0491X		Coating	0.26	0.22	0.85	No	Yes	No	20	4/5/2007	4/6/2011

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Valspar Corporation	WeatherX	Cocoa Brown SPB6531X	SPB6531X		Coating	0.26	0.22	0.85	No	Yes	No	20	9/5/2008	4/6/2011
Valspar Corporation	WeatherX	Cocoa SPA0511X	SPB0511X		Coating	0.27	0.25	0.85	No	Yes	No	20	11/2/2007	4/6/2011
Valspar Corporation	WeatherX	Colonial Red SPR0417X	SPR0417X		Coating	0.25	0.22	0.86	No	Yes	No	20	10/2/2006	4/6/2011
Valspar Corporation	WeatherX	Colonial Red SPR0559X	SPR0559X		Coating	0.25	0.22	0.86	No	Yes	No	20	8/3/2009	4/6/2011
Valspar Corporation	WeatherX	Colony Green	SPG0375X		Coating	0.35	0.32	0.86	No	Yes	No	30	5/5/2006	4/6/2011
Valspar Corporation	WeatherX	Colony Green SPG0373X	SPG0373X		Coating	0.27	0.25	0.85	No	Yes	No	20	2/10/2005	4/6/2011
Valspar Corporation	WeatherX	COLONY GREEN SPG0375X	COLONY GREEN SPG0375X		Coating	0.32	0.32	0.83	No	Yes	No	30	5/5/2006	5/10/2011
Valspar Corporation	WeatherX	Country Red SPR0391X	SPR0391X		Coating	0.33	0.32	0.83	No	Yes	No	20	3/13/2009	4/6/2011
Valspar Corporation	WeatherX	Crimson (Brite) Red SPR0250X	SPR0250X		Coating	0.33	0.32	0.83	No	Yes	No	20	4/6/2005	4/6/2011
Valspar Corporation	WeatherX	Crimson Red SPR0291X	SPR0291X		Coating	0.33	0.32	0.83	No	Yes	No	20	8/11/2004	4/6/2011
Valspar Corporation	WeatherX	CRIMSON RED SPR0291X	CRIMSON RED SPR0291X		Coating	0.35	0.32	0.83	No	Yes	No	30	8/11/2004	5/10/2011
Valspar Corporation	WeatherX	Crimson Red SPR0534X	SPR0534X		Coating	0.33	0.32	0.83	No	Yes	No	20	2/3/2009	4/6/2011
Valspar Corporation	WeatherX	Crystal White	SPW0055		Coating	0.65	0.64	0.85	Yes	Yes	No	20	4/27/2002	4/6/2011
Valspar Corporation	WeatherX	CRYSTAL WHITE SPW0055X	CRYSTAL WHITE SPW0055X		Coating	0.65	0.64	0.83	No	Yes	No	30	4/27/2002	5/10/2011
Valspar Corporation	WeatherX	Crystal White SPW0276X	SPW0276X		Coating	0.59	0.55	0.85	No	Yes	No	20	2/9/2005	4/6/2011
Valspar Corporation	WeatherX	Cypress Green SPG0762XB	SPG0762XB		Coating	0.27	0.25	0.85	No	Yes	No	20	10/16/2009	4/6/2011
Valspar Corporation	WeatherX	Dark Blue SPL0584X	SPL0584X		Coating	0.25	0.25	0.86	No	Yes	No	20	5/1/2009	4/6/2011
Valspar Corporation	WeatherX	Dark Blue SPL0644XB	SPL0644XB		Coating	0.25	0.25	0.86	No	Yes	No	20	3/11/2010	4/6/2011
Valspar Corporation	WeatherX	Dark Brown	SPB0388X		Coating	0.26	0.22	0.87	No	Yes	No	20	5/5/2006	4/6/2011
Valspar Corporation	WeatherX	DARK BROWN SPB0388X	DARK BROWN SPB0388X		Coating	0.25	0.22	0.83	No	Yes	No	30	5/5/2006	5/10/2011
Valspar Corporation	WeatherX	Dark Brown SPB0549X	SPB0549X		Coating	0.26	0.22	0.86	No	Yes	No	20	2/28/2008	4/6/2011
Valspar Corporation	WeatherX	Dark Brown SPB6553X	SPB6553X		Coating	0.26	0.22	0.86	No	Yes	No	20	7/24/2009	4/6/2011
Valspar Corporation	WeatherX	Dark Brown SPB6567X	SPB6567X		Coating	0.26	0.22	0.86	No	Yes	No	20	6/11/2009	4/6/2011
Valspar Corporation	WeatherX	Dark Brown SPB6604X	SPB6604XB		Coating	0.26	0.22	0.85	No	Yes	No	20	2/3/2010	4/6/2011
Valspar Corporation	WeatherX	Dark Brown SPB6629X	SPB6629X		Coating	0.26	0.22	0.86	No	Yes	No	20	2/4/2010	4/6/2011
Valspar Corporation	WeatherX	Dark Gray SPA0679X	SPA0679X		Coating	0.27	0.25	0.85	No	Yes	No	20	6/8/2009	4/6/2011
Valspar Corporation	WeatherX	Dark Green SPG0700X	SPG0700X		Coating	0.27	0.25	0.85	No	Yes	No	20	3/23/2009	4/6/2011
Valspar Corporation	WeatherX	Dark Green SPG0801XB	SPG0801XB		Coating	0.27	0.25	0.85	No	Yes	No	20	5/10/2010	4/6/2011
Valspar Corporation	WeatherX	Dark Red SPR0496X	SPR0496X		Coating	0.25	0.22	0.86	No	Yes	No	20	5/2/2008	4/6/2011
Valspar Corporation	WeatherX	Dark Spruce SPG0810XB	SPG0810XB		Coating	0.25	0.25	0.85	No	Yes	No	20	5/11/2010	4/6/2011
Valspar Corporation	WeatherX	Denali Green SPG0758XB	SPG0758XB		Coating	0.26	0.25	0.85	No	Yes	No	20	10/5/2009	4/6/2011
Valspar Corporation	WeatherX	Denali Green SPG0791X	SPG0791X		Coating	0.27	0.25	0.85	No	Yes	No	20	2/4/2010	4/6/2011

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Valspar Corporation	WeatherX	Desert Beige SPD0789XB	SPD0789XB		Coating	0.48	0.47	0.86	No	Yes	No	20	9/23/2009	4/6/2011
Valspar Corporation	WeatherX	Desert Brown	SPB0386X		Metal	0.27	0.32	0.87	No	Yes	No	30	2/15/2007	4/6/2011
Valspar Corporation	WeatherX	Desert Brown SPB6554X	SPB6554X		Coating	0.29	0.32	0.86	No	Yes	No	20	3/2/2009	4/6/2011
Valspar Corporation	WeatherX	Desert Sand	SPD0413X		Coating	0.42	0.47	0.86	No	Yes	No	20	3/7/2006	4/6/2011
Valspar Corporation	WeatherX	DK Gray SPA0710X	SPA0710X		Coating	0.27	0.25	0.85	No	Yes	No	20	9/1/2009	4/6/2011
Valspar Corporation	WeatherX	Dresden Blue SPL0596X	SPL0596X		Coating	0.25	0.25	0.86	No	Yes	No	20	4/26/2010	4/6/2011
Valspar Corporation	WeatherX	Driftwood SPW0578X	SPW0578X		Coating	0.47	0.35	0.86	No	Yes	No	20	3/5/2009	4/6/2011
Valspar Corporation	WeatherX	Earth Brown SPB0417X	SPB0417X		Coating	0.26	0.22	0.86	No	Yes	No	30	3/17/2005	4/6/2011
Valspar Corporation	WeatherX	Earth Brown SPB0547X	SPB0547X		Coating	0.26	0.22	0.86	No	Yes	No	20	2/27/2008	4/6/2011
Valspar Corporation	WeatherX	Earth Brown SPB0563X	SPB0563X		Coating	0.26	0.22	0.86	No	Yes	No	20	3/3/2009	4/6/2011
Valspar Corporation	WeatherX	Egyptian White SPW0600XB	SPW0600XB		Coating	0.6	0.55	0.85	No	Yes	No	20	8/10/2009	4/6/2011
Valspar Corporation	WeatherX	Emerald Green SPG0724X	SPG0724X		Coating	0.26	0.25	0.85	No	Yes	No	20	8/13/2010	4/6/2011
Valspar Corporation	WeatherX	Emerald Green SPG0737X	SPG0737X		Coating	0.27	0.25	0.85	No	Yes	No	20	8/14/2009	4/6/2011
Valspar Corporation	WeatherX	Everglade SPG0739XB	SPG0739XB		Coating	0.33	0.32	0.86	No	Yes	No	20	8/12/2009	4/6/2011
Valspar Corporation	WeatherX	EVERGREEN SPG0367X	EVERGREEN SPG0367X		Coating	0.25	0.22	0.83	No	Yes	No	30	5/3/2006	5/10/2011
Valspar Corporation	WeatherX	Evergreen SPG0426X	SPG0426X		Coating	0.27	0.25	0.85	No	Yes	No	20	2/25/2005	4/6/2011
Valspar Corporation	WeatherX	Evergreen SPG0517X	SPG0517X		Coating	0.34	0.32	0.85	No	Yes	No	20	10/12/2006	4/6/2011
Valspar Corporation	WeatherX	Evergreen SPG0560X	SPG0560X		Coating	0.33	0.32	0.84	No	Yes	No	20	2/23/2007	4/6/2011
Valspar Corporation	WeatherX	Evergreen SPG0706X	SPG0706X		Coating	0.27	0.25	0.85	No	Yes	No	20	3/19/2009	4/6/2011
Valspar Corporation	WeatherX	Evergreen SPG0730X	SPG0730X		Coating	0.27	0.25	0.85	No	Yes	No	20	9/8/2009	4/6/2011
Valspar Corporation	WeatherX	Fern Green SPG0571X	SPG0571X		Coating	0.27	0.25	0.85	No	Yes	No	20	4/11/2007	4/6/2011
Valspar Corporation	WeatherX	Fern Green SPG0770X	SPG0770X		Coating	0.26	0.25	0.85	No	Yes	No	20	12/1/2009	4/6/2011
Valspar Corporation	WeatherX	Fern SPG0717X	SPG0717X		Coating	0.27	0.25	0.85	No	Yes	No	20	6/22/2009	4/6/2011
Valspar Corporation	WeatherX	Forest Green SPG0367X	SPG0367X		Coating	0.27	0.25	0.85	No	Yes	No	30	5/3/2006	4/6/2011
Valspar Corporation	WeatherX	Forest Green SPG0518X	SPG0518X		Coating	0.35	0.32	0.86	No	Yes	No	20	10/12/2006	4/6/2011
Valspar Corporation	WeatherX	Forest Green SPG0720X	SPG0720X		Coating	0.25	0.25	0.85	No	Yes	No	20	7/8/2009	4/6/2011
Valspar Corporation	WeatherX	Forest Green SPG0729X	SPG0729X		Coating	0.32	0.32	0.86	No	Yes	No	20	8/4/2009	4/6/2011
Valspar Corporation	WeatherX	Forest Green SPG0759XB	SPG0759XB		Coating	0.27	0.25	0.85	No	Yes	No	20	10/5/2009	4/6/2011
Valspar Corporation	WeatherX	Forest Green SPG0787	SPG0787X		Coating	0.27	0.25	0.85	No	Yes	No	20	3/8/2010	4/6/2011
Valspar Corporation	WeatherX	Gallery Blue	SPL0301X		Coating	0.29	0.29	0.85	No	Yes	No	20	5/12/2006	4/6/2011
Valspar Corporation	WeatherX	Gallery Blue SPL0461X	SPL0461X		Coating	0.25	0.25	0.85	No	Yes	No	20	2/19/2008	4/6/2011
Valspar Corporation	WeatherX	Gallery Blue SPL0549X	SPL0549X		Coating	0.25	0.25	0.86	No	Yes	No	20	9/15/2008	4/6/2011
Valspar Corporation	WeatherX	Glacier White SPW0656X	SPW0656XB		Coating	0.65	0.64	0.85	No	Yes	No	20	9/14/2010	4/6/2011
Valspar Corporation	WeatherX	Gloss Red SPR0535X	SPR0535X		Coating	0.25	0.22	0.85	No	Yes	No	20	6/15/2009	4/6/2011

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Valspar Corporation	WeatherX	Glossy Red SPR0285X	SPR0285X		Coating	0.25	0.22	0.85	No	Yes	No	20	5/9/2006	4/6/2011
Valspar Corporation	WeatherX	Gold	SPY0116X		Coating	0.47	0.48	0.86	No	Yes	No	20	9/4/2006	4/6/2011
Valspar Corporation	WeatherX	Gold SPY0124X	SPY0124X		Coating	0.55	0.55	0.86	No	Yes	No	20	11/24/2004	4/6/2011
Valspar Corporation	WeatherX	Gray SPA0414X	SPA0414X		Coating	0.27	0.25	0.85	No	Yes	No	20	9/28/2006	4/6/2011
Valspar Corporation	WeatherX	GRAY SPA0546X	GRAY SPA0546X		Coating	0.25	0.25	0.83	No	Yes	No	30	4/10/2007	5/10/2011
Valspar Corporation	WeatherX	Gray SPA0795XB	SPA0795XB		Coating	0.35	0.35	0.86	No	Yes	No	20	4/22/2010	4/6/2011
Valspar Corporation	WeatherX	Green SPG0751X	SPG0751X		Coating	0.27	0.25	0.85	No	Yes	No	20	10/27/2009	4/6/2011
Valspar Corporation	WeatherX	Hartford Green SPG0679X	SPG0679X		Coating	0.27	0.25	0.85	No	Yes	No	20	8/8/2008	4/6/2011
Valspar Corporation	WeatherX	Hawaiian Blue	SPL0299X		Coating	0.25	0.29	0.85	No	Yes	No	20	3/7/2006	4/6/2011
Valspar Corporation	WeatherX	Hawaiian Blue SPL0342X	SPL0342X		Coating	0.29	0.29	0.85	No	Yes	No	20	6/19/2007	4/6/2011
Valspar Corporation	WeatherX	Heron Blue SPL0589X	SPL0589X		Coating	0.25	0.25	0.85	No	Yes	No	20	6/11/2009	4/6/2011
Valspar Corporation	WeatherX	HG All Steel Red SPR0548X	SPR0548X		Coating	0.35	0.32	0.85	No	Yes	No	20	6/23/2009	4/6/2011
Valspar Corporation	WeatherX	Hickory SPD0558X	SPD0558X		Coating	0.38	0.32	0.86	No	Yes	No	20	5/9/2006	4/6/2011
Valspar Corporation	WeatherX	Hickory SPD0744X	SPD0744X		Coating	0.38	0.32	0.85	No	Yes	No	20	1/28/2009	4/6/2011
Valspar Corporation	WeatherX	High Gloss White	SPW0246X		Coating	0.71	0.68	0.85	Yes	Yes	No	20	11/30/2006	4/6/2011
Valspar Corporation	WeatherX	Imperial White SPW0502X	SPW0502X		Coating	0.65	0.64	0.85	Yes	Yes	No	20	4/23/2009	4/6/2011
Valspar Corporation	WeatherX	Ivory	SPD0350X		Coating	0.66	0.65	0.85	Yes	Yes	No	20	9/4/2006	4/6/2011
Valspar Corporation	WeatherX	Ivory	SPD0745X		Coating	0.59	0.55	0.86	No	Yes	No	20	6/8/2006	4/6/2011
Valspar Corporation	WeatherX	Ivory SPD0415X	SPD0415X		Coating	0.65	0.55	0.86	Yes	Yes	No	20	1/3/2005	4/6/2011
Valspar Corporation	WeatherX	IVORY SPD0415X	IVORY SPD0415X		Coating	0.55	0.55	0.83	No	Yes	No	30	1/3/2005	5/10/2011
Valspar Corporation	WeatherX	Ivory SPW0650XB	SPW0650XB		Coating	0.65	0.55	0.85	No	Yes	No	20	5/27/2010	4/6/2011
Valspar Corporation	WeatherX	Kelly Green SPG0684X	SPG0684X		Coating	0.35	0.32	0.85	No	Yes	No	20	9/10/2008	4/6/2011
Valspar Corporation	WeatherX	L/G Sandstone SPD0855X	SPD0855X		Coating	0.41	0.47	0.86	No	Yes	No	20	4/21/2010	4/6/2011
Valspar Corporation	WeatherX	L/G Surrey Beige SPD0856X	SPD0856X		Coating	0.45	0.47	0.85	No	Yes	No	20	4/21/2010	4/6/2011
Valspar Corporation	WeatherX	Light Blue SPL0570X	SPL0570X		Coating	0.29	0.29	0.85	No	Yes	No	20	2/4/2009	4/6/2011
Valspar Corporation	WeatherX	Light Blue SPL0652XB	SPL0652XB		Coating	0.29	0.29	0.85	No	Yes	No	20	4/27/2010	4/6/2011
Valspar Corporation	WeatherX	Light Brown	SPB0399X		Coating	0.25	0.25	0.86	No	Yes	No	20	7/6/2006	4/6/2011
Valspar Corporation	WeatherX	Light Gray	SPA0397X		Coating	0.42	0.35	0.87	No	Yes	No	20	5/19/2006	4/6/2011
Valspar Corporation	WeatherX	Light Gray SPA0404X	SPA0404X		Coating	0.37	0.35	0.86	No	Yes	No	20	3/15/2005	4/6/2011
Valspar Corporation	WeatherX	Light Gray SPA0687X	SPA0687X		Coating	0.38	0.35	0.86	No	Yes	No	20	2/18/2009	4/6/2011
Valspar Corporation	WeatherX	Light Stone	433B293		Coating	0.5	0.55	0.86	No	Yes	No	30	7/15/2006	4/6/2011
Valspar Corporation	WeatherX	Light Stone SPD0403X	SPD0403X		Coating	0.5	0.55	0.86	No	Yes	No	20	6/10/2004	4/6/2011
Valspar Corporation	WeatherX	Light Stone SPD0470X	SPD0470X		Coating	0.54	0.5	0.85	No	Yes	No	20	1/31/2005	4/6/2011
Valspar Corporation	WeatherX	Light Stone SPD0473X	SPD0473X		Coating	0.54	0.55	0.86	No	Yes	No	20	4/25/2005	4/6/2011
Valspar Corporation	WeatherX	Lightstone SPD0794XB	SPD0794XB		Coating	0.57	0.55	0.85	No	Yes	No	20	9/22/2009	4/6/2011

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Valspar Corporation	WeatherX	Lightstone SPD0795XB	SPD0795XB		Coating	0.56	0.55	0.83	No	Yes	No	20	8/13/2009	4/6/2011
Valspar Corporation	WeatherX	Light Stone SPD0832X	SPD0832X		Coating	0.59	0.55	0.86	No	Yes	No	20	4/1/2010	4/6/2011
Valspar Corporation	WeatherX	Lightstone SPD0845XB	SPD0845XB		Coating	0.56	0.55	0.86	No	Yes	No	20	4/23/2010	4/6/2011
Valspar Corporation	WeatherX	LT Brown SPB0546X	SPB0546X		Coating	0.26	0.22	0.86	No	Yes	No	20	7/6/2009	4/6/2011
Valspar Corporation	WeatherX	LT Gray SPA0498X	SPA0498X		Coating	0.37	0.35	0.85	No	Yes	No	20	5/8/2006	4/6/2011
Valspar Corporation	WeatherX	LT Stone SPD0460X	SPD0460X		Coating	0.52	0.55	0.86	No	Yes	No	20	5/9/2006	4/6/2011
Valspar Corporation	WeatherX	Marine Green SPG0725X	SPG0725X		Coating	0.27	0.25	0.85	No	Yes	No	20	3/26/2010	4/6/2011
Valspar Corporation	WeatherX	Med Brown SPB6566X	SPB6566X		Coating	0.33	0.32	0.86	No	Yes	No	20	5/21/2009	4/6/2011
Valspar Corporation	WeatherX	Med Green SPG0369X	SPG0369X		Coating	0.27	0.25	0.85	No	Yes	No	20	4/4/2008	4/6/2011
Valspar Corporation	WeatherX	Medium Brown SPB6548X	SPB6548X		Coating	0.35	0.32	0.85	No	Yes	No	20	1/28/2009	4/6/2011
Valspar Corporation	WeatherX	Medium Green SPG0699X	SPG0699X		Coating	0.35	0.32	0.86	No	Yes	No	20	6/23/2009	4/6/2011
Valspar Corporation	WeatherX	Melchers Green SPG0718X	SPG0718X		Coating	0.27	0.25	0.85	No	Yes	No	20	5/27/2009	4/6/2011
Valspar Corporation	WeatherX	Midwest White SPW0433X	SPW0433X		Coating	0.58	0.55	0.86	No	Yes	No	20	1/14/2009	4/6/2011
Valspar Corporation	WeatherX	Mocha SPB6641XB	SPB6641XB		Coating	0.26	0.22	0.86	No	Yes	No	20	2/4/2011	4/6/2011
Valspar Corporation	WeatherX	Mocha Tan SPD0790XB	SPD0790XB		Coating	0.38	0.32	0.85	No	Yes	No	20	8/13/2009	4/6/2011
Valspar Corporation	WeatherX	Mocha Tan SPD0833X	SPD0833X		Coating	0.46	0.47	0.87	No	Yes	No	20	4/1/2010	4/6/2011
Valspar Corporation	WeatherX	Morton White SPW0595X	SPW0595X		Coating	0.58	0.55	0.86	No	Yes	No	20	7/14/2009	4/6/2011
Valspar Corporation	WeatherX	Musket Brown SPB6637X	SPB6637XB		Coating	0.26	0.22	0.86	No	Yes	No	20	4/20/2010	4/6/2011
Valspar Corporation	WeatherX	Old Town Gray SPA0728XB	SPA0728XB		Coating	0.35	0.35	0.87	No	Yes	No	20	8/13/2009	4/6/2011
Valspar Corporation	WeatherX	Old Zinc Gray SPA0729XB	SPA0729XB		Coating	0.34	0.35	0.84	No	Yes	No	20	9/22/2009	4/6/2011
Valspar Corporation	WeatherX	Parchment SPD0559X	SPD0559X		Coating	0.59	0.55	0.86	No	Yes	No	20	5/16/2006	4/6/2011
Valspar Corporation	WeatherX	Parchment SPD0746X	SPD0746X		Coating	0.58	0.55	0.86	No	Yes	No	20	2/2/2009	4/6/2011
Valspar Corporation	WeatherX	Patina Green SPG0433X	SPG0433X		Coating	0.34	0.32	0.86	No	Yes	No	20	7/25/2005	4/6/2011
Valspar Corporation	WeatherX	Patina Green SPG0457X	SPG0457X		Coating	0.33	0.32	0.86	No	Yes	No	20	4/18/2005	4/6/2011
Valspar Corporation	WeatherX	Patina Green SPG0723X	SPG0723X		Coating	0.35	0.32	0.86	No	Yes	No	20	1/8/2010	4/6/2011
Valspar Corporation	WeatherX	Patina Green SPG0786X	SPG0786X		Coating	0.34	0.32	0.86	No	Yes	No	20	3/28/2010	4/6/2011
Valspar Corporation	WeatherX	Patrician Bronze SPB6575X	SPB6575X		Coating	0.26	0.22	0.85	No	Yes	No	20	9/8/2009	4/6/2011
Valspar Corporation	WeatherX	Patriot Red SPR0271X	SPR0271X		Coating	0.33	0.35	0.86	No	Yes	No	20	5/5/2005	4/6/2011
Valspar Corporation	WeatherX	Patriot Red SPR0578XB	SPR0578XB		Coating	0.33	0.32	0.83	No	Yes	No	20	9/18/2009	4/6/2011
Valspar Corporation	WeatherX	Pewter Gray	SPA0365X		Coating	0.32	0.35	0.85	No	Yes	No	20	11/7/2006	4/6/2011
Valspar Corporation	WeatherX	Pewter Gray SPA0402X	SPA0402X		Coating	0.4	0.35	0.87	No	Yes	No	20	10/19/2004	4/6/2011
Valspar Corporation	WeatherX	Pewter Gray SPA0698X	SPA0698X		Coating	0.4	0.35	0.86	No	Yes	No	20	3/6/2009	4/6/2011

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Valspar Corporation	WeatherX	Pine Green SPG0843X	SPG0843X		Coating	0.25	0.25	0.85	No	Yes	No	20	6/21/2010	4/6/2011
Valspar Corporation	WeatherX	Pinewood SPD0781X	SPD0781X		Coating	0.46	0.55	0.86	No	Yes	No	20	1/25/2011	4/6/2011
Valspar Corporation	WeatherX	Polar White	SPW0272X		Coating	0.6	0.55	0.85	No	Yes	No	20	5/19/2006	4/6/2011
Valspar Corporation	WeatherX	Polar White SPW0357X	SPW0357X		Coating	0.57	0.55	0.86	No	Yes	No	20	10/29/2010	4/6/2011
Valspar Corporation	WeatherX	Polar White SPW0362X	SPW0362X		Coating	0.65	0.64	0.85	Yes	Yes	No	20	2/16/2010	4/6/2011
Valspar Corporation	WeatherX	Quaker Gray SPA0534X	SPA0534X		Coating	0.27	0.25	0.85	No	Yes	No	20	3/13/2009	4/6/2011
Valspar Corporation	WeatherX	Rawhide SPD0472X	SPD0472X		Coating	0.45	0.47	0.86	No	Yes	No	20	3/31/2005	4/6/2011
Valspar Corporation	WeatherX	Rawhide SPD0757X	SPD0757X		Coating	0.48	0.47	0.86	No	Yes	No	20	3/5/2009	4/6/2011
Valspar Corporation	WeatherX	Red	SPR0282X		Coating	0.25	0.22	0.85	No	Yes	No	20	4/6/2005	4/6/2011
Valspar Corporation	WeatherX	Red SPR0283X	SPR0283X		Coating	0.25	0.22	0.84	No	Yes	No	20	10/26/2004	4/6/2011
Valspar Corporation	WeatherX	Red SPR0557X	SPR0557X		Coating	0.25	0.22	0.86	No	Yes	No	20	7/15/2009	4/6/2011
Valspar Corporation	WeatherX	Red SPR0610XB	SPR0610XB		Coating	0.25	0.22	0.86	No	Yes	No	20	3/31/2010	4/6/2011
Valspar Corporation	WeatherX	Regal Blue SPL0593X	SPL0593X		Coating	0.25	0.25	0.85	No	Yes	No	20	6/5/2009	4/6/2011
Valspar Corporation	WeatherX	Regal Gray SPA0390XB	SPA0390XB		Coating	0.47	0.35	0.85	No	Yes	No	20	8/12/2009	4/6/2011
Valspar Corporation	WeatherX	Regal Red SPR0419X	SPR0419X		Coating	0.33	0.32	0.83	No	Yes	No	20	11/27/2006	4/6/2011
Valspar Corporation	WeatherX	Regal White SPW0283X	SPW0283X		Coating	0.64	0.64	0.85	No	Yes	No	20	9/10/2004	4/6/2011
Valspar Corporation	WeatherX	Roman Blue SPL0333X	SPL0333X		Coating	0.32	0.29	0.85	No	Yes	No	20	8/19/2004	4/6/2011
Valspar Corporation	WeatherX	ROMAN BLUE SPL0333X	ROMAN BLUE SPL0333X		Coating	0.32	0.29	0.83	No	Yes	No	30	8/19/2004	5/10/2011
Valspar Corporation	WeatherX	Royal Blue SPL0592X	SPL0592X		Coating	0.29	0.29	0.85	No	Yes	No	20	6/26/2009	4/6/2011
Valspar Corporation	WeatherX	Rustic Red	SPR0289X		Coating	0.25	0.22	0.85	No	Yes	No	20	3/7/2006	4/6/2011
Valspar Corporation	WeatherX	Rustic Red SPR0583XB	SPR0583XB		Coating	0.35	0.32	0.85	No	Yes	No	20	10/16/2009	4/6/2011
Valspar Corporation	WeatherX	Sage Green SPG0807XB	SPG0807XB		Coating	0.35	0.32	0.86	No	Yes	No	20	9/24/2010	4/6/2011
Valspar Corporation	WeatherX	Sahara Tan SPD0423X	SPD0423X		Coating	0.46	0.47	0.84	No	Yes	No	20	9/8/2004	4/6/2011
Valspar Corporation	WeatherX	Sahara Tan SPD0774X	SPD0774X		Coating	0.38	0.32	0.86	No	Yes	No	20	8/13/2010	4/6/2011
Valspar Corporation	WeatherX	Sandstone SPD0441XB	SPD0441XB		Coating	0.51	0.55	0.86	No	Yes	No	20	8/12/2009	4/6/2011
Valspar Corporation	WeatherX	Sandstone SPD0754X	SPD0754X		Coating	0.54	0.55	0.86	No	Yes	No	20	3/4/2009	4/6/2011
Valspar Corporation	WeatherX	Sandstone SPD0755X	SPD0755X		Coating	0.47	0.35	0.85	No	Yes	No	20	3/5/2009	4/6/2011
Valspar Corporation	WeatherX	Sandstone SPD0773X	SPD0773X		Coating	0.48	0.47	0.86	No	Yes	No	20	7/14/2009	4/6/2011
Valspar Corporation	WeatherX	Sandstone SPD0846XB	SPD0846XB		Coating	0.48	0.47	0.86	No	Yes	No	20	4/23/2010	4/6/2011
Valspar Corporation	WeatherX	Sandstone SPD0878X	SPD0878XB		Coating	0.42	0.47	0.86	No	Yes	No	20	6/17/2010	4/6/2011
Valspar Corporation	WeatherX	Scarlet Red SPR0312X	SPR0312X		Coating	0.33	0.32	0.83	No	Yes	No	20	7/30/2004	4/6/2011
Valspar Corporation	WeatherX	Scarlet Red SPR0333X	SPR0333X		Coating	0.25	0.22	0.86	No	Yes	No	20	10/4/2005	4/6/2011
Valspar Corporation	WeatherX	Shadow Gray SPA0610X	SPA0610X		Coating	0.27	0.25	0.85	No	Yes	No	20	2/26/2008	4/6/2011
Valspar Corporation	WeatherX	Sierra Tan SPD0456X	SPD0456X		Coating	0.38	0.32	0.84	No	Yes	No	20	1/26/2005	4/6/2011

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Valspar Corporation	WeatherX	Silver SPA0372X	SPA0372X		Coating	0.46	0.35	0.86	No	Yes	No	20	4/21/2005	4/6/2011
Valspar Corporation	WeatherX	Slate Blue SPL0343X	SPL0343X		Coating	0.29	0.29	0.85	No	Yes	No	20	12/6/2004	4/6/2011
Valspar Corporation	WeatherX	Slate Blue SPL0581X	SPL0581X		Coating	0.25	0.25	0.85	No	Yes	No	20	3/19/2009	4/6/2011
Valspar Corporation	WeatherX	Slate Blue SPL0603X	SPL0603X		Coating	0.27	0.25	0.85	No	Yes	No	20	8/24/2009	4/6/2011
Valspar Corporation	WeatherX	Slate Gray SPA0737XB	SPA0737XB		Coating	0.27	0.25	0.85	No	Yes	No	20	10/2/2009	4/6/2011
Valspar Corporation	WeatherX	Snow White SPW0579X	SPW0579X		Coating	0.64	0.64	0.85	No	Yes	No	20	3/6/2009	4/6/2011
Valspar Corporation	WeatherX	Sterling Gray SPA0807XB	SPA0807XB		Coating	0.36	0.35	0.86	No	Yes	No	20	4/19/2010	4/6/2011
Valspar Corporation	WeatherX	Stone SPD0743X	SPD0743X		Coating	0.43	0.47	0.85	No	Yes	No	20	1/28/2009	4/6/2011
Valspar Corporation	WeatherX	Stone SPD0874X	SPD0874XB		Coating	0.54	0.55	0.86	No	Yes	No	20	5/21/2010	4/6/2011
Valspar Corporation	WeatherX	Surf White SPW0602XB	SPW0602XB		Coating	0.59	0.55	0.86	No	Yes	No	20	9/23/2009	4/6/2011
Valspar Corporation	WeatherX	Surf White SPW0648XB	SPW0648XB		Coating	0.6	0.55	0.85	No	Yes	No	20	5/27/2010	4/6/2011
Valspar Corporation	WeatherX	Surrey Beige SPD0756X	SPD0756X		Coating	0.46	0.47	0.86	No	Yes	No	20	3/5/2009	4/6/2011
Valspar Corporation	WeatherX	Tahoe Blue SPL0605XB	SPL0605XB		Coating	0.25	0.25	0.83	No	Yes	No	20	8/13/2009	4/6/2011
Valspar Corporation	WeatherX	Tan	SPD0405X		Coating	0.38	0.32	0.86	No	Yes	No	20	7/7/2006	4/6/2011
Valspar Corporation	WeatherX	TAN SPD0414X	TAN SPD0414X		Coating	0.45	0.45	0.83	No	Yes	No	30	7/1/2004	5/10/2011
Valspar Corporation	WeatherX	Tan SPD0482X	SPD0482X		Coating	0.48	0.47	0.86	No	Yes	No	20	1/31/2005	4/6/2011
Valspar Corporation	WeatherX	Tan SPD0503X	SPD0503X		Coating	0.42	0.43	0.87	No	Yes	No	20	6/27/2005	4/6/2011
Valspar Corporation	WeatherX	Tan SPD0807X	SPD0807XB		Coating	0.46	0.47	0.86	No	Yes	No	20	11/5/2009	4/6/2011
Valspar Corporation	WeatherX	Taupe	SPD0406X		Coating	0.38	0.32	0.87	No	Yes	No	20	5/12/2006	4/6/2011
Valspar Corporation	WeatherX	TAUPE SPD0406X	TAUPE SPD0406X		Coating	0.32	0.32	0.83	No	Yes	No	30	5/12/2006	5/10/2011
Valspar Corporation	WeatherX	Taupe SPD0793XB	SPD0793XB		Coating	0.38	0.32	0.85	No	Yes	No	20	8/13/2009	4/6/2011
Valspar Corporation	WeatherX	Taupe SPD0834X	SPD0834X		Coating	0.34	0.32	0.86	No	Yes	No	20	2/26/2010	4/6/2011
Valspar Corporation	WeatherX	Teal SPG0734X	SPG0734X		Coating	0.27	0.25	0.85	No	Yes	No	20	8/4/2009	4/6/2011
Valspar Corporation	WeatherX	Terrace Green SPG0747XB	SPG0747XB		Coating	0.35	0.32	0.86	No	Yes	No	20	8/20/2009	4/6/2011
Valspar Corporation	WeatherX	Terratone SPB6537X	SPB6537X		Coating	0.32	0.32	0.86	No	Yes	No	20	10/21/2008	4/6/2011
Valspar Corporation	WeatherX	Tile Red SPR0618XB	SPR0618XB		Coating	0.25	0.22	0.86	No	Yes	No	20	4/20/2010	4/6/2011
Valspar Corporation	WeatherX	Tile Red SPR0618XB	SPR0618XB		Coating	0.25	0.22	0.86	No	Yes	No	20	9/14/2010	4/6/2011
Valspar Corporation	WeatherX	Timber Tan SPD0414X	SPD0414X		Coating	0.48	0.47	0.87	No	Yes	No	20	7/1/2004	4/6/2011
Valspar Corporation	WeatherX	Tudor Brown SPB0413X	SPB0413X		Coating	0.33	0.32	0.85	No	Yes	No	20	12/6/2004	4/6/2011
Valspar Corporation	WeatherX	Tumbleweed SPD0792XB	SPD0792XB		Coating	0.57	0.55	0.86	No	Yes	No	20	8/13/2009	4/6/2011
Valspar Corporation	WeatherX	USDA White	SPW0353X		Coating	0.61	0.55	0.85	No	Yes	No	20	5/5/2006	4/6/2011
Valspar Corporation	WeatherX	Weathered Copper SPB6561X	SPB6561X		Coating	0.38	0.32	0.86	No	Yes	No	20	4/7/2009	4/6/2011
Valspar Corporation	WeatherX	Weathered Copper SPB6583XB	SPB6583XB		Coating	0.26	0.22	0.87	No	Yes	No	20	10/5/2009	4/6/2011
Valspar Corporation	WeatherX	Wheat SPD0545X	SPD0545X		Coating	0.54	0.55	0.85	No	Yes	No	20	2/7/2006	4/6/2011

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Valspar Corporation	WeatherX	White Sand SPW0577X	SPW0577X		Coating	0.58	0.55	0.85	No	Yes	No	20	5/1/2009	4/6/2011
Valspar Corporation	WeatherX	White SPW0305X	SPW0305X		Metal	0.62	0.55	0.86	No	Yes	No	20	11/9/2005	4/6/2011
Valspar Corporation	WeatherX	White SPW0315X	SPW0315X		Coating	0.57	0.55	0.85	No	Yes	No	20	2/1/2005	4/6/2011
Valspar Corporation	WeatherX	White SPW0592X	SPW0592X		Coating	0.64	0.55	0.86	No	Yes	No	20	6/17/2009	4/6/2011
Valspar Corporation	WeatherX	White SPW0630X	SPW0630XB		Coating	0.71	0.68	0.85	Yes	Yes	No	20	2/4/2010	4/6/2011
Valspar Corporation	WeatherX	White SPW0651XB	SPW0651XB		Coating	0.71	0.68	0.85	No	Yes	No	20	5/7/2010	4/6/2011
Valspar Corporation	WeatherX	White White SPW0620X	SPW0620XB		Coating	0.65	0.64	0.86	Yes	Yes	No	20	2/25/2010	4/6/2011
Valspar Corporation	WeatherX	Winter White SPW0603XB	SPW0603XB		Coating	0.7	0.67	0.86	Yes	Yes	No	20	8/13/2009	4/6/2011
Valspar Corporation	WeatherX	Zinc Grey SPA0773X	SPA0773X		Coating	0.41	0.35	0.86	No	Yes	No	20	4/1/2010	4/6/2011
Valspar Corporation	WeatherX SR	Arch Bronze	SPB6700X		Coating	0.26	0.22	0.86	No	Yes	No	20	11/30/2011	2/16/2012
Valspar Corporation	WeatherX SR	Arch Ivory	SPD0940X		Coating	0.65	0.64	0.85	Yes	Yes	No	20	5/18/2011	2/16/2012
Valspar Corporation	WeatherX SR	Classic Cream	SPD0863X		Coating	0.6	0.63	0.83	No	Yes	No	20	5/5/2010	2/16/2012
Valspar Corporation	WeatherX SR	Colonial Gray	SPA0810X		Coating	0.47	0.35	0.87	No	Yes	No	20	5/2/2010	2/16/2012
Valspar Corporation	WeatherX SR	Colonial Red	SPR0619X		Coating	0.25	0.22	0.86	No	Yes	No	20	5/24/2010	2/16/2012
Valspar Corporation	WeatherX SR	GS Blue	SPL0729X		Coating	0.27	0.25	0.85	No	Yes	No	20	7/30/2011	2/16/2012
Valspar Corporation	WeatherX SR	Ivory 883	SPD592X		Coating	0.61	0.55	0.86	No	Yes	No	30	1/1/2007	6/27/2011
Valspar Corporation	WeatherX SR	Leaf Green	SPG0920X		Coating	0.26	0.25	0.84	No	Yes	No	20	5/18/2011	2/16/2012
Valspar Corporation	WeatherX SR	Musket Brown	SPB6654X		Coating	0.26	0.22	0.85	No	Yes	No	20	5/21/2011	2/16/2012
Valspar Corporation	WeatherX SR	Old Town Gray	SPA0813X		Coating	0.33	0.32	0.86	No	Yes	No	20	6/10/2010	2/16/2012
Valspar Corporation	WeatherX SR	Pebblestone Clay	SPD0866X		Coating	0.38	0.32	0.87	No	Yes	No	20	5/21/2010	2/16/2012
Valspar Corporation	WeatherX SR	Polar White 860	SPW0437X		Coating	0.55	0.55	0.83	No	Yes	No	30	1/1/2007	6/27/2011
Valspar Corporation	WeatherX SR	Royal Brown	SPB6739X		Coating	0.26	0.22	0.87	No	Yes	No	20	10/19/2011	2/16/2012
Valspar Corporation	WeatherX SR	Storm Gray	SPA0908X		Coating	0.27	0.25	0.85	No	Yes	No	20	7/20/2011	2/16/2012
Valspar Corporation	WeatherX SR	Tahoe Blue	SPL0659X		Coating	0.25	0.25	0.85	No	Yes	No	20	5/5/2010	2/16/2012
Valspar Corporation	WeatherX SR	White	SPW0660X		Coating	0.71	0.68	0.85	Yes	Yes	No	20	5/24/2010	2/16/2012
Valspar Corporation	WeatherX SR	White 899	SPW0363X		Coating	0.62	0.55	0.86	No	Yes	No	30	1/1/2007	6/27/2011
Viridian Systems, LLC	Viridian Systems	HK Aluminum Shield	HK Aluminum Shield		Coating	0.69	0.53	0.4	Yes	Yes	No	5	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems	Pika Ply Aluminum	Pika Ply Aluminum		Modified Bitumen	0.8	0.58	0.05	Yes	Yes	No	20	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems	Premium Roof Coating	Premium Roof Coating		Coating	0.83	0.71	0.89	Yes	Yes	No	10	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems	Silicone Roof Coating	Silicone Roof Coating		Coating	0.84	0.66	0.85	Yes	Yes	No	10	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems	SOLARFLECT	SOLARFLECT		Coating	0.89	0.88	0.89	Yes	No	No	5,15	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems	SolarFlect SA	SolarFlect SA		Modified Bitumen	0.78	0.74	0.89	Yes	Yes	No	10	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems	SolarFlect Sanded	SolarFlect Sanded		Modified Bitumen	0.78	0.74	0.89	Yes	Yes	No	10	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems	SolarFlect (TG)	SolarFlect (TG)		Modified Bitumen	0.78	0.74	0.89	Yes	Yes	No	10	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems	White Roof Coating	White Roof Coating		Coating	0.85	0.76	0.9	Yes	No	No	5	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems	White Roof Coating WC	White Roof Coating WC		Coating	0.77	0.55	0.89	Yes	No	No	5	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems, LLC.	HK 5000	HK 5000		Single-Ply	0.84	0.82	0.87	Yes	No	No	15	3/2/2009	3/17/2011
Viridian Systems, LLC	Viridian Systems, LLC.	HK 5001	HK 5001		Single-Ply	0.81	0.81	0.87	Yes	No	No	15	3/2/2009	3/17/2011

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Watson Metals LLC	Ceram-A-Star 1050	XA3G42475 Light Gray	Light Gray		Metal	0.31	0.31	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XA3Y48709 Charcoal	Charcoal		Metal	0.27	0.28	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XB3Y44733 Black	Black		Metal	0.25	0.26	0.87	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XG3Y44735 Forest Green	Forest Green		Metal	0.31	0.31	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XH3G41332 Light Stone	Light Stone		Metal	0.52	0.52	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XH3G42468 Clay	Clay		Metal	0.31	0.31	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XH3G43433 Ivory	Ivory	KR-10052-00 7,,	Metal	0.59	0.58	0.87	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XL3Y44506 Hawaiian Blue	Hawaiian Blue		Metal	0.32	0.32	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XL3Y44847 Gallery Blue	Gallery Blue		Metal	0.32	0.32	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XM2Y45774 Copper	Copper		Metal	0.44	0.35	0.86	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XN3Y48710 Cocoa Brown	Cocoa Brown		Metal	0.3	0.31	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XR3G42462 Barn Red	Barn Red		Metal	0.37	0.37	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XR3Y44850 Burgundy	Burgundy		Metal	0.26	0.26	0.87	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XR3Y46035 Patriot Red	Patriot Red		Metal	0.3	0.3	0.87	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XS3Y45198 Bronze	Bronze		Metal	0.29	0.3	0.88	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XT3G42474 Mocha Tan	Mocha Tan		Metal	0.38	0.39	0.87	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XW3G41328 Polar White	Polar White		Metal	0.56	0.54	0.87	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XW3G42058 Bone White	Bone White		Metal	0.56	0.54	0.87	No	Yes	No	40	5/23/2008	4/8/2011
Watson Metals LLC	Ceram-A-Star 1050	XW3G4501 Pure White	Pure White		Metal	0.65	0.64	0.87	No	Yes	No	40	5/23/2008	4/8/2011
Weatheredge Building Components	Ceram-A-Star 1050	SG Black (101908485501 27044)	SG Black		Metal	0.26	0.15	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Blue (101908470261 25643)	SG Blue		Metal	0.31	0.31	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Brite Red (101908460361 27838)	SG Brite Red		Metal	0.35	0.35	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Brite White (101908470351 26689)	SG Brite White		Metal	0.67	0.65	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Bronze (101908485481 25602)	SG Bronze		Metal	0.29	0.3	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Brown (101908485491 25596)	SG Brown		Metal	0.3	0.3	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Burgundy (101908500341 27036)	SG Burgundy		Metal	0.25	0.25	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Charcoal (101908485111 26576)	SG Charcoal		Metal	0.27	0.27	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Dark Brown (101908485461 25603)	SG Dark Brown		Metal	0.25	0.25	0.88	No	Yes	No	40	1/1/2009	5/7/2012

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
Weatheredge Building Components	Ceram-A-Star 1050	SG Evergreen (101908470311 25609)	SG Evergreen		Metal	0.32	0.32	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Forest Green (101908485521 25608)	SG Forest Green		Metal	0.27	0.27	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Hickory Moss (101908470301 26165)	SG Hickory Moss		Metal	0.33	0.33	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Ivory (101908470201 27781)	SG Ivory		Metal	0.6	0.59	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Light Gray (101908470181 24119	SG Light Gray		Metal	0.42	0.42	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Light Stone (101908470211 27497)	SG Light Stone		Metal	0.57	0.56	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Rural Red (101908470271 26016)	SG Rural Red		Metal	0.35	0.35	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG Tan (101908470221 25363)	SG Tan		Metal	0.45	0.45	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	SG White (101908470191 27785)	SG White		Metal	0.54	0.53	0.88	No	Yes	No	40	1/1/2009	5/7/2012
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Black (101908485501 27044)	Weatheredge Black		Metal	0.26	0.15	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Blue (101908470261 25643)	Weatheredge Blue		Metal	0.31	0.31	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Brite Red (101908460361 27838)	Weatheredge Brite Red		Metal	0.35	0.35	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Brite White (101908470351 26689)	Weatheredge Brite White		Metal	0.67	0.65	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Bronze (101908485481 25602)	Weatheredge Bronze		Metal	0.29	0.3	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Brown (101908485491 25596)	Weatheredge Brown		Metal	0.3	0.3	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Burgundy (101908500341 27036)	Weatheredge Burgundy		Metal	0.25	0.25	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Charcoal (101908485111 26576)	Weatheredge Charcoal		Metal	0.27	0.27	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Dark Brown (101908485461 25603)	Weatheredge Dark Brown		Metal	0.25	0.25	0.88	No	Yes	No	40	1/1/2009	4/7/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Evergreen (101908470311 25609)	Weatheredge Evergreen		Metal	0.32	0.32	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Forest Green (101908485521 25608)	Weatheredge Forest Green		Metal	0.27	0.27	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Hickory Moss (101908470301 26165)	Weatheredge Hickory Moss		Metal	0.33	0.33	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Ivory (101908470201 27781)	Weatheredge Ivory		Metal	0.6	0.59	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Light Gray (101908470181 24119	Weatheredge Light Gray		Metal	0.42	0.42	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Light Stone (101908470211 27497)	Weatheredge Light Stone		Metal	0.57	0.56	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Rural Red (101908470271 26016)	Weatheredge Rural Red		Metal	0.35	0.35	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge Tan (101908470221 25363)	Weatheredge Tan		Metal	0.45	0.45	0.88	No	Yes	No	40	1/1/2009	4/7/2011
Weatheredge Building Components	Ceram-A-Star 1050	Weatheredge White (101908470191 27785)	Weatheredge White		Metal	0.54	0.53	0.88	No	Yes	No	40	1/1/2009	4/7/2011
West Development Group	SYSTEM 14	HSS 535 SOLVENT-FREE SILICONE COATING	HSS 535 SOLVENT-FREE SILICONE COATING		Coating	0.87	0.58	0.87	Yes	No	No	10	10/27/2006	8/10/2011
Western Colloid S.C., Inc.	ElastaHyde	California Tan 720 ARC	California Tan 720 ARC		Coating	0.8	0.75	0.9	Yes	No	No	10	5/1/2006	4/11/2011
Western Colloid S.C., Inc.	ElastaHyde	Platinum Gray 720 ARC	Platinum Gray 720 ARC		Coating	0.76	0.72	0.9	Yes	No	No	10	5/1/2006	4/11/2011
Western Colloid S.C., Inc.	ElastaHyde	White 720 ARC	White 720 ARC		Coating	0.84	0.75	0.89	Yes	No	No	10	1/30/2001	4/11/2011
Western Colloid S.C., Inc.	ElastaHyde	White 770 AXP	White 770 AXP		Coating	0.83	0.7	0.88	Yes	No	Yes	10	1/30/2001	4/11/2011
Western Colloid S.C., Inc.	ElastaHyde	White 790 AFC	White 790 AFC		Coating	0.84	0.71	0.89	Yes	No	No	10	1/30/2001	4/11/2011
Wheeling-Nisshin, Inc.	Galvalume	Galvalume	Galvalume		Metal	0.74	0.51	0.06	Yes	Yes	No	25	1/1/1995	3/16/2011
Wheeling-Nisshin, Inc.	Galvalume Plus	Acrylic-Coated Galvalume	Acrylic-Coated Galvalume		Metal	0.67	0.55	0.14	Yes	Yes	No	25	1/1/1998	3/16/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SA3G23796 Ash Grey	SA3G23796 Ash Grey		Metal	0.38	0.38	0.87	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SA3G24195 Old Town Grey	SA3G24195 Old Town Grey		Metal	0.27	0.28	0.87	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SD3G23791 Aztec Gold	SD3G23791 Aztec Gold		Metal	0.53	0.52	0.87	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SG3G23794 Colony Green	SG3G23794 Colony Green		Metal	0.34	0.34	0.87	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SG3G24471 Aspen Green	SG3G24471 Aspen Green		Metal	0.3	0.3	0.86	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SH3G23793 Light Stone	SH3G23793 Light Stone		Metal	0.52	0.51	0.88	No	Yes	No	40	1/11/1999	3/24/2011

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Whirlwind Building Systems	Whirlwind Ceram-A-Star	SR3G23792 Colonial Red	SR3G23792 Colonial Red		Metal	0.3	0.3	0.87	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SR3G23792 Colony Red	SR3G23792 Colony Red		Metal	0.3	0.3	0.87	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	ST3G23790 Sahara Tan	ST3G23790 Sahara Tan		Metal	0.36	0.36	0.86	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	ST3G23798 Surfsand	ST3G23798 Surfsand		Metal	0.32	0.32	0.86	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SW3Y39967 Free White	SW3Y39967 Free White		Metal	0.73	0.71	0.84	Yes	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SW8Y39701 Cool White	SW8Y39701 Cool White		Metal	0.75	0.73	0.86	Yes	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Ceram-A-Star	XH3G42645 Ivory	XH3G42645 Ivory		Metal	0.58	0.59	0.87	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Polydure 1000	PW3W25535 Polar White	PW3W25535 Polar White		Metal	0.58	0.57	0.86	No	Yes	No	40	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	Deep Blue	Deep Blue		Metal	0.25	0.26	0.87	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KA3R23092 Ash Grey	KA3R23092 Ash Grey		Metal	0.39	0.39	0.87	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KG3R34133 Patina Green	KG3R34133 Patina Green		Metal	0.41	0.41	0.87	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KH3R23113 Light Stone	KH3R23113 Light Stone		Metal	0.53	0.52	0.88	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KL3R33450 River Teal	KL3R33450 River Teal		Metal	0.25	0.26	0.87	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KL3Y36863 Deep Blue	KL3Y36863 Deep Blue		Metal	0.25	0.26	0.87	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KR3R28794 Colonial Red	KR3R28794 Colonial Red		Metal	0.29	0.29	0.87	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KR3Y46486 Patriot Red	KR3Y46486 Patriot Red		Metal	0.43	0.43	0.87	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KT3R19238 Sahara Tan	KT3R19238 Sahara Tan		Metal	0.43	0.42	0.87	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KT3R23166 Sahara Tan	KT3R23166 Sahara Tan		Metal	0.36	0.36	0.88	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KW3R17374 Solar White	KW3R17374 Solar White		Metal	0.7	0.69	0.85	Yes	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	KW3R19235 Polar White	KW3R19235 Polar White		Metal	0.59	0.57	0.86	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	Patriot Red	Patriot Red		Metal	0.43	0.43	0.87	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	Sahara Tan	Sahara Tan		Metal	0.36	0.36	0.88	No	Yes	No	35	1/11/1999	3/24/2011
Whirlwind Building Systems	Whirlwind Trinar	XR3Y46035 Patriot Red	XR3Y46035 Patriot Red		Metal	0.3	0.3	0.87	No	Yes	No	40	1/11/1999	3/24/2011
White Industries, Inc.	White Industries	Arctic White	Arctic White		Metal	0.55	0.59	0.88	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Berry	Berry		Metal	0.25	0.29	0.88	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Charcoal Gray	Charcoal Gray		Metal	0.25	0.29	0.88	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Clay	Clay		Metal	0.32	0.37	0.88	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Evergreen	Evergreen		Metal	0.25	0.27	0.87	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Hawaiian Blue	Hawaiian Blue		Metal	0.25	0.32	0.88	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Light Gray	Light Gray		Metal	0.32	0.37	0.88	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Light Stone	Light Stone		Metal	0.45	0.54	0.87	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Royal Brown	Royal Brown		Metal	0.25	0.3	0.87	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Rustic Red	Rustic Red		Metal	0.25	0.29	0.88	No	Yes	No	40	8/24/2009	4/6/2011
White Industries, Inc.	White Industries	Sahara Tan	Sahara Tan		Metal	0.32	0.37	0.87	No	Yes	No	40	8/24/2009	4/6/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Ash Gray	Ash Gray		Metal	0.38	0.35	0.87	No	Yes	No	40	4/1/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Barn Red	Barn Red		Metal	0.31	0.35	0.87	No	Yes	No	40	9/25/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Black	Black		Metal	0.25	0.25	0.87	No	Yes	No	40	4/1/2009	3/31/2011

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**	Date Available On Market	Date Qualified
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Burgundy	Burgundy		Metal	0.26	0.25	0.87	No	Yes	No	40	9/25/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Charcoal	Charcoal		Metal	0.33	0.25	0.87	No	Yes	No	40	9/25/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Cocoa Brown	Cocoa Brown		Metal	0.34	0.32	0.87	No	Yes	No	40	9/25/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Crimson Red	Crimson Red		Metal	0.35	0.35	0.87	No	Yes	No	40	4/1/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Forest Green	Forest Green		Metal	0.33	0.32	0.87	No	Yes	No	40	9/25/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Gallery Blue	Gallery Blue		Metal	0.25	0.25	0.87	No	Yes	No	40	4/1/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Hawaiian Blue	Hawaiian Blue		Metal	0.29	0.32	0.87	No	Yes	No	40	9/25/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Light Stone	Light Stone		Metal	0.48	0.54	0.87	No	Yes	No	40	4/1/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Tan	Tan		Metal	0.43	0.44	0.87	No	Yes	No	40	4/1/2009	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	Terra Cotta	Terra Cotta		Metal	0.31	0.35	0.87	No	Yes	No	40	3/1/2010	3/31/2011
WV Metal Wholesalers Inc.	CERAM-A-STARÂ® 1050 CCÂ®	White	White		Metal	0.65	0.63	0.87	Yes	Yes	No	40	9/25/2009	3/31/2011

Definitions for Column Headers

Column Header	Definition
ENERGY STAR Partner	An organization that signed a Partnership Agreement with EPA to manufacture or private label ENERGY STAR qualified products.
Brand	An identifier assigned by the manufacturer or private labeler to a product or family/ series of products for sales and marketing purposes.
Model Name	An identifier assigned by the manufacturer or private labeler to a product or family/ series of products for sales and marketing purposes.
Model Number	A distinguishing identifier, usually alphanumeric, assigned to a product by the manufacturer or private labeler.
Additional Model Information	An identifier assigned by the manufacturer or private labeler to a product or family/ series of products for sales and marketing purposes. This column includes alternative means to identify the model/model family (e.g., additional model names, additional model numbers, retailer SKUs, product descriptions).
Product Type	Built-Up-Roof (BUR): Traditional hot asphalt or coal tar built-up roofing membrane assembly consists of alternating layers of felts, fabrics, or mats saturated with bitumen during manufacture, assembled in place, and adhered with applied layers of hot bitumen. Surfacing for the hot BUR can be aggregate embedded in hot asphalt; mineral-surface cap sheets; modified bitumen cap sheets; or smooth-surface applications or coatings. Coating: A material typically applied in the liquid state to the roof surface at the time of construction or at a later time as a retrofit measure. Roof coatings may be bituminous, polymeric, polymer modified, epoxy based, or other formulations. Bituminous roof coatings are formulated using bitumen. Polymeric roof coatings are formulated using a variety of synthetic resins such as acrylic, neoprene, styrene butadiene, urethane, polyvinyl acetate, and others. Polymer modified roof coatings are manufactured by combining a portion of the polymeric technology with bitumen technology. Metal: Steel and aluminum sheets are commonly used to fabricate metal roof panels. Steel requires a corrosion resistant metal coating such as zinc, aluminum, alloys of zinc-aluminum, or tin. Metallic coated steel includes galvanized steel, aluminized steel, zinc-aluminum-coated steel and terne-coated steel. Metallic coated steels may also be painted to provide additional corrosion protection, as well as color. Modified Bitumen: Roll roofing products consisting of asphalt, reinforcing layers, and in some cases, surfacing. Shingle: Composed of a base material, either organic felt or glass fiber mat; asphalt; and surfacing material, generally in the form of mineral granules. Single-Ply Membrane: A term applied to a sheet membrane which is a membrane fabricated in a controlled factory environment. It is waterproof and weather resistant. It may be a laminate of one or more materials and may or may not contain reinforcing fabrics. Spray Polyurethane Foam Roof System: A fully adhered system that consists of a rigid closed-cell sprayed-in-place polyurethane foam insulation and a protective roof coating. Typical coatings include acrylic, silicone, or urethane elastomers. Tile: May be composed of clay, concrete, fiber-cement, or synthetic materials. A variety of tile profiles, styles, finishes, and colors are available.
Initial Solar Reflectance	The fraction of direct and diffuse radiation from the sun reflected by a surface expressed as a percent or within the range of 0.00 and 1.00. Typically, the larger the solar reflectance value, the greater the energy savings. Although there are inherent benefits in the use of reflective roofing, before selecting a roofing product based on expected energy savings consumers should explore the expected calculated results that can be found on the Department of Energy's "Roof Savings Calculator" website at www.roofcalc.com. Please remember the Energy Savings that can be achieved with reflective roofing is highly dependent on facility design, insulation used, climatic conditions, building location, and building envelope efficiency.
Solar Reflectance after 3 years	The fraction of direct and diffuse radiation from the sun reflected by a surface, weathered for a minimum of three continuous years, expressed as a percent or within the range of 0.00 and 1.00. Typically, the larger the solar reflectance value, the greater the energy savings.
Initial Emissivity	The relative ability of a surface to emit energy by radiation, expressed as a percent or within the range of 0.00 and 1.00. Typically, the larger the emissivity value, the greater the energy savings.

Column Header	Definition
Low Slope	The relative ability of a surface to emit energy by radiation, expressed as a percent or within the range of 0.00 and 1.00. Typically, the larger the emissivity value, the greater the energy savings.
Steep Slope	Surfaces with a slope greater than 2:12. Products that are typically installed on steep-slope surfaces include composite shingles, clay, concrete, or fiber-cement tile, slate, metal panels, and metal shingles. Some products that are typically installed on low-slope roofs may also be installed on steep-slope roofs (e.g., single-ply membranes and roof coatings).
Roof Cleaned Prior to 3rd Year Test	As of December 31, 2007, the test surface of each roof product sample shall not be washed, cleaned, or wiped in any fashion prior to testing solar reflectance after three years. Loose dirt, embedded dirt, environmental stains, mold, mildew, and any other material that rests on – or has become incorporated into – the surface of the material shall not be altered. Roof products cleaned prior to third year test indicate "Y."
Warranty Period	Each company's warranty for ENERGY STAR qualified roof products shall be equal in all material respects to the product warranty offered by the same company for comparable non-ENERGY STAR qualified roof membrane products. A company that sells only ENERGY STAR qualified roof products shall offer a warranty that is equal in all material respects to the standard industry warranty for comparable non-ENERGY STAR qualified roof products.
Date Available on Market	The date that the model is available for purchase.
Date Qualified	The date on which the product was confirmed to meet the ENERGY STAR specification.

Key Efficiency Criteria

Equipment	Specification
Roofing	Low Slope roofs must have an initial solar reflectance of >= 0.65. After 3 years, the solar reflectance must be >= 0.50.
	Steep Slope roofs must have an initial solar reflectance of >= 0.25. After 3 years, the solar reflectance must be >= 0.15.

Only those roof products that meet the specifications listed in either Table 1 or Table 2, below, may qualify as ENERGY STAR qualified. For roof products that may be applied to either low-slope or steep-slope roofs, such as roof coatings and single-ply membranes, Table 1 contains the applicable ENERGY STAR specifications.

Table 1 — Specifications for ENERGY STAR Qualified Low-Slope Roofs

Characteristic	Performance Specification
Energy Efficiency	
Initial Solar Reflectance	Greater than or equal to 0.65.
Maintenance of Solar Reflectance	Greater than or equal to 0.50 three years after installation under normal conditions.

Table 2 — Specifications for ENERGY STAR Qualified Steep-Slope Roofs

Characteristic	Performance Specification
Energy Efficiency	
Initial Solar Reflectance	Greater than or equal to 0.25.
Maintenance of Solar Reflectance	Greater than or equal to 0.15 three years after installation under normal conditions.