

Roof Product List

List Current as of January 02, 2009

*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.

Company Name	Brand	Model	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)**
Abolin Co.	Cool Barrier	Facade White	Coating	0.89	0.85	0.90	Y	Y	N	5
Abolin Co.	Cool Barrier	O10	Coating	0.43	0.42	0.89	N	Y	N	5
Abolin Co.	Cool Barrier	O11	Coating	0.64	0.61	0.88	N	Y	N	5
Abolin Co.	Cool Barrier	O12	Coating	0.70	0.66	0.88	Y	Y	N	5
Abolin Co.	Cool Barrier	O13	Coating	0.82	0.77	0.86	Y	Y	N	5
Abolin Co.	Cool Barrier	O14	Coating	0.83	0.79	0.86	Y	Y	N	5
Abolin Co.	Cool Barrier	O15	Coating	0.84	0.80	0.87	Y	Y	N	5
Abolin Co.	Cool Barrier	O16	Coating	0.79	0.75	0.87	Y	Y	N	5
Abolin Co.	Cool Barrier	O17	Coating	0.66	0.60	0.86	Y	Y	N	5
Abolin Co.	Cool Barrier	O18	Coating	0.39	0.35	0.89	N	Y	N	5
Abolin Co.	Cool Barrier	O19	Coating	0.86	0.83	0.88	N	Y	N	5

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Abolin Co.	Cool Barrier	O20	Coating	0.80	0.78	0.89	Y	Y	N	5
Abolin Co.	Cool Barrier	O21	Coating	0.77	0.74	0.89	Y	Y	N	5
Abolin Co.	Cool Barrier	O22	Coating	0.74	0.70	0.89	Y	Y	N	5
Abolin Co.	Cool Barrier	O23	Coating	0.60	0.55	0.89	N	Y	N	5
Abolin Co.	Cool Barrier	O24	Coating	0.29	0.29	0.91	N	Y	N	5
Abolin Co.	Cool Barrier	O25	Coating	0.70	0.68	0.90	Y	Y	N	5
Abolin Co.	Cool Barrier	OO1	Coating	0.73	0.71	0.87	Y	Y	N	5
Abolin Co.	Cool Barrier	OO2	Coating	0.84	0.82	0.86	Y	Y	N	5
Abolin Co.	Cool Barrier	OO3	Coating	0.87	0.85	0.88	Y	Y	N	5
Abolin Co.	Cool Barrier	OO4	Coating	0.45	0.43	0.90	N	Y	N	5
Abolin Co.	Cool Barrier	OO5	Coating	0.75	0.68	0.87	Y	Y	N	5
Abolin Co.	Cool Barrier	OO6	Coating	0.76	0.71	0.86	Y	Y	N	5
Abolin Co.	Cool Barrier	OO7	Coating	0.42	0.41	0.89	N	Y	N	5
Abolin Co.	Cool Barrier	OO8	Coating	0.62	0.60	0.89	N	Y	N	5

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Abolin Co.	Cool Barrier	OO9	Coating	0.74	0.70	0.87	N	Y	N	5
Abolin Co.	Cool Barrier	Roof White	Coating	0.89	0.83	0.89	Y	Y	N	5
AcryLabs	AcryLabs	2100	Coating	0.86	0.74	0.90	Y	Y	Y	10
Acrylux Paint Manufacturing Co. Inc.	Acrylux	Roof Flat	Coating	0.87	0.74	0.90	Y	Y	N	5
Acrylux Paint Manufacturing Co. Inc.	Acrylux	Roof Gloss	Coating	0.91	0.76	0.90	Y	Y	N	5
Acrylux Paint Manufacturing Co. Inc.	Acrylux	Roof Mastic	Coating	0.87	0.66	0.89	Y	Y	N	5
Acrylux Paint Manufacturing Co. Inc.	Acrylux	Super Roof Mastic	Coating	0.86	0.72	0.89	Y	Y	N	5
Acrymax Technologies, Inc.	Acrymax	AF-130	Coating	0.85	0.75	0.90	Y	Y		5 - 10
Adurel International Inc.	Adurel	A808	Coating	0.84	0.66	0.88	Y	Y	N	5
Adurel International Inc.	Adurel	MS2200	Coating	0.80	0.73	0.88	Y	Y	N	5
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Flex	Coating	0.89	0.85	0.89	Y	Y		10
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Flex: Ceramic	Coating	0.88	0.84	0.89	Y	Y		10
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Flex: Hydro	Coating	0.91	0.87	0.88	Y	Y		10
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Flex: Sub Zero	Coating	0.90	0.83	0.89	Y	Y		10

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Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Flex: Urethane	Coating	0.88	0.84	0.88	Y	Y		10
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Kool	Coating	0.88	0.82	0.88	Y	Y		10
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Shield	Coating	0.88	0.84	0.89	Y	Y		10
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Shield: Ceramic	Coating	0.89	0.82	0.89	Y	Y		10
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Shield: F.R.C.	Coating	0.86	0.82	0.88	Y	Y		10
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Shield: Sub Zero	Coating	0.88	0.84	0.89	Y	Y		10
Advanced Coating Systems, Inc.	Energy Seal Coatings	Acu-Shield: Urethane	Coating	0.88	0.84	0.88	Y	Y		10
Advanced Coating Systems, Inc.	Kool-Roof	Kool-Roof	Coating	0.89	0.82	0.89	Y	Y	N	10
AEP-SPAN	Bare	Snap, Span Seam - Bare Metal	Metal	0.78	0.58	0.06	Y	Y		20
AEP-SPAN	Bare	Flush Panel - Bare Metal	Metal	0.78	0.58	0.06	Y	Y		20
AEP-SPAN	Bare	Span Lok - Bare Metal	Metal	0.78	0.58	0.06	Y	Y		20
AEP-SPAN	Cool Antique Patina	DuraTech 5000	Metal	0.28	0.28	0.86	N	Y	Y	20
AEP-SPAN	Cool Ash Gray	DuraTech 5000	Metal	0.38	0.37	0.88	N	Y	Y	20
AEP-SPAN	Cool Copper Penny	DuraTech 5000	Metal	0.40	0.42	0.86	N	Y	Y	20

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AEP-SPAN	Cool Jade Green	DuraTech 5000	Metal	0.26	0.26	0.89	N	Y	Y	20
AEP-SPAN	Cool Marine Green	DuraTech 5000	Metal	0.31	0.31	0.88	N	Y	Y	20
AEP-SPAN	Cool Metallic Champagne	DuraTech 5000	Metal	0.38	0.39	0.87	N	Y	Y	20
AEP-SPAN	Cool Parchment	DuraTech 5000	Metal	0.33	0.35	0.89	N	Y	Y	20
AEP-SPAN	Cool Sierra Tan	DuraTech 5000	Metal	0.34	0.38	0.88	N	Y	Y	20
AEP-SPAN	Cool Silver	DuraTech 5000	Metal	0.47	0.47	0.86	N	Y	Y	20
AEP-SPAN	Cool Tahoe Blue	DuraTech 5000	Metal	0.28	0.25	0.85	N	Y	Y	20
AEP-SPAN	Cool Weathered Copper	DuraTech 5000	Metal	0.27	0.28	0.88	N	Y	Y	20
AEP-SPAN	Snowdrift White	DuraTech 5000	Metal	0.56	0.56	0.88	N	Y	Y	20
Agway Metals Inc.	4-150	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Agway Metals Inc.	7-150F	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Agway Metals Inc.	7-150NF	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Agway Metals Inc.	7/8 Corrugated	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Agway Metals Inc.	8-175	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25

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Agway Metals Inc.	AR-38 Standing Seam	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Agway Metals Inc.	AR-50 Standing Seam	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Agway Metals Inc.	Century Rib	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Agway Metals Inc.	Springhouse Shingles	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 1050	821-35W018-51 1	Coating	0.47	0.46	0.86	N	Y	N	10
Akzo Nobel Coatings	CERAM-A-STAR 1050	KH	Coating	0.55	0.55	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XA3G41335	Coating	0.39	0.38	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XA3Y41357	Coating	0.39	0.38	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XA3Y41601	Coating	0.30	0.30	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XA5G41220	Coating	0.37	0.35	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XG3G40889	Coating	0.29	0.28	0.86	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XG3G41345	Coating	0.28	0.28	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XG3Y42033	Coating	0.34	0.34	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3G40855	Coating	0.54	0.51	0.87	N	Y	N	40

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Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3G40861	Coating	0.50	0.48	0.88	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3G41211	Coating	0.52	0.51	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3G41213	Coating	0.60	0.58	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3G41216	Coating	0.33	0.32	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3G41332	Coating	0.52	0.52	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3G41893	Coating	0.58	0.60	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3G41894	Coating	0.51	#ERROR	0.88	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3Y41142A	Coating	0.48	0.46	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3Y41371	Coating	0.48	0.47	0.86	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3Y41600	Coating	0.55	0.50	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XH3Y41653	Coating	0.28	0.29	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XL3Y41136A	Coating	0.26	0.26	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XR3G40857	Coating	0.35	0.42	0.88	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XR3G40864	Coating	0.30	0.33	0.86	N	Y	N	40

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Akzo Nobel Coatings	CERAM-A-STAR 1050	XR3G41331	Coating	0.32	0.32	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XR3G41711	Coating	0.35	0.35	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XR3G41881	Coating	0.35	0.35	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XR3Y41364	Coating	0.30	0.30	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XR3Y41366	Coating	0.32	0.32	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XR3Y42037	Coating	0.32	0.32	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XR5G41223	Coating	0.32	0.32	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XT3G41215	Coating	0.36	0.36	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XW3G40863	Coating	0.58	0.54	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XW3G41212	Coating	0.65	0.63	0.87	Y	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XW3G41214	Coating	0.56	0.46	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XW3G41328	Coating	0.57	0.54	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XW3G41885	Coating	0.61	0.61	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XW3Y41356	Coating	0.51	0.52	0.88	N	Y	N	40

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Akzo Nobel Coatings	CERAM-A-STAR 1050	XW3Y41374	Coating	0.58	0.54	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 1050	XW3Y42034	Coating	0.57	0.54	0.87	N	Y	N	40
Akzo Nobel Coatings	CERAM-A-STAR 900	SA3X33318	Coating	0.35	0.35	0.88	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 900	SH3X30570	Coating	0.59	0.57	0.87	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 900	SH3X31581	Coating	0.51	0.49	0.87	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 900	SL3X32940 Harbor Blue	Coating	0.32	0.32	0.87	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 900	ST3X30571	Coating	0.36	0.37	0.87	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 900	SW3X24009	Coating	0.55	0.46	0.87	N	Y	N	20
Akzo Nobel Coatings	CERAM-A-STAR 900	SW3X31091	Coating	0.64	0.60	0.86	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 900	SW3X32695	Coating	0.60	0.60	0.86	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 940	SR3P24003	Coating	0.41	0.41	0.87	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 940	SR3P24003 Crimson Red	Coating	0.39	0.39	0.87	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 940	SR3P32680	Coating	0.40	0.40	0.87	N	Y	N	25
Akzo Nobel Coatings	CERAM-A-STAR 940	SR5P24847 Red	Coating	0.31	0.31	0.86	N	Y	N	20

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Akzo Nobel Coatings	CERAM-A-STAR 950	828-30W018-21 4 Light Gray	Coating	0.27	0.28	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	828-30W018-98 White	Coating	0.62	0.51	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	828-35A018-116 Light Blue	Coating	0.26	0.26	0.88	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	828-35D018-221 A Sandstone	Coating	0.57	0.45	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	828-35G018-23 Light Green	Coating	0.44	0.46	0.86	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	828-35R018-29 Red	Coating	0.30	0.30	0.86	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	828-35W018-21 9A Shasta White	Coating	0.67	0.58	0.87	Y	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	828-75W018-22 0A Classic White	Coating	0.66	0.54	0.87	Y	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SA3G23796 Ash Gray	Coating	0.39	0.38	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SA3G24195 Old Town Gray	Coating	0.27	0.28	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SA5G24008	Coating	0.37	0.35	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SD3G23791 Sand Gold	Coating	0.53	0.52	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SG3G23794 Colony Green	Coating	0.34	0.34	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SG3G23799	Coating	0.35	0.37	0.88	N	Y	N	30

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Akzo Nobel Coatings	CERAM-A-STAR 950	SG3G24471 Aspen Green	Coating	0.30	0.30	0.86	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SG3G24638 Patina Green	Coating	0.27	0.27	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SG3G32684 Marine Green	Coating	0.38	0.38	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SH3G23793 Light Stone	Coating	0.52	0.51	0.88	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SL3G24499 Dresden Blue	Coating	0.25	0.23	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SR3G23792 Rustic Red	Coating	0.30	0.30	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	ST3G23790 Sahara Tan	Coating	0.36	0.36	0.86	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	ST3G23798 Desert Beige	Coating	0.32	0.32	0.86	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SW3G23789 Polar White	Coating	0.57	0.54	0.87	N	Y	N	30
Akzo Nobel Coatings	CERAM-A-STAR 950	SW3Y39701	Coating	0.75	0.73	0.86	Y	Y		30
Akzo Nobel Coatings	CERAM-A-STAR 950U	SW3K86249	Coating	0.57	0.58	0.84	N	Y	N	30
Akzo Nobel Coatings	POLYDURE 1000	PW3R14874	Coating	0.52	0.51	0.86	N	Y	N	10
Akzo Nobel Coatings	POLYDURE 1000	PW3R16675	Coating	0.57	0.59	0.88	N	Y	N	10
Akzo Nobel Coatings	POLYDURE 1000	PW3R17090	Coating	0.57	0.59	0.88	N	Y	N	10

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Akzo Nobel Coatings	POLYDURE 1000	PW5R23596	Coating	0.61	0.61	0.87	N	Y	N	10
Akzo Nobel Coatings	POLYDURE 1000	PW5R28944	Coating	0.61	0.61	0.87	N	Y	N	10
Akzo Nobel Coatings	POLYDURE 500	PA3R28304	Coating	0.34	0.36	0.88	N	Y	N	10
Akzo Nobel Coatings	POLYDURE 500	PH3N25430	Coating	0.47	0.49	0.88	N	Y	N	10
Akzo Nobel Coatings	POLYDURE 500	PW3R27331	Coating	0.54	0.56	0.88	N	Y	N	10
Akzo Nobel Coatings	Polyester	PT3R22548	Coating	0.33	0.35	0.87	N	Y	N	10
Akzo Nobel Coatings	Polyester	PW3R14238 White	Coating	0.56	0.51	0.86	N	Y	N	10
Akzo Nobel Coatings	Polyester	PW3R28421A	Coating	0.53	0.56	0.87	N	Y	N	10
Akzo Nobel Coatings	TRINAR	KA3R16482 Silver	Coating	0.29	0.30	0.87	N	Y	N	30
Akzo Nobel Coatings	TRINAR	KA3R23092 Ash Gray	Coating	0.38	0.38	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KA3R32732	Coating	0.38	0.39	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KA3R34130	Coating	0.38	0.39	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KA3R83013	Coating	0.37	0.38	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KA3Y37036 Charcoal	Coating	0.27	0.27	0.87	N	Y	N	35

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Akzo Nobel Coatings	TRINAR	KD3R16489	Coating	0.47	0.48	0.85	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KD3R23115 Aztec Gold	Coating	0.46	0.46	0.86	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KG3R32729	Coating	0.29	0.30	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KG3R34133	Coating	0.41	0.41	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KG3Y37032 Shamrock Green	Coating	0.31	0.31	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KG3Y37044 Evergreen	Coating	0.26	0.26	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KH3R17370	Coating	0.38	0.40	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KH3R17371	Coating	0.57	0.54	0.85	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KH3R24309 Ivory	Coating	0.54	0.49	0.86	N	Y	N	30
Akzo Nobel Coatings	TRINAR	KH3R27112	Coating	0.28	0.28	0.85	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KL3R21873	Coating	0.30	0.30	0.88	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KL3Y37033 Slate Blue	Coating	0.33	0.33	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KM2R34129	Coating	0.41	0.41	0.86	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KM2R34922	Coating	0.50	0.51	0.86	N	Y	N	35

Company Name	Brand	Model	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)**
Akzo Nobel Coatings	TRINAR	KM3R32736	Coating	0.37	0.37	0.86	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KM3R35642 Copper	Coating	0.54	0.54	0.86	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KN3Y37038 Brown	Coating	0.25	0.25	0.88	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KR0R29171	Coating	0.32	0.32	0.88	N	Y	N	30
Akzo Nobel Coatings	TRINAR	KR3R25386	Coating	0.33	0.33	0.88	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KR3R32720	Coating	0.49	0.49	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KR3R34128	Coating	0.38	0.40	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KR3R42714	Coating	0.40	0.39	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KR3R86913	Coating	0.37	0.38	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KR3Y37031 Burgundy	Coating	0.26	0.26	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KR3Y37039 Red	Coating	0.26	0.26	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KR3Y41059	Coating	0.26	0.26	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KT3R16484	Coating	0.41	0.42	0.87	N	Y		35
Akzo Nobel Coatings	TRINAR	KT3R19238 Sahara Tan	Coating	0.43	0.42	0.87	N	Y	N	35

Company Name	Brand	Model	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)**
Akzo Nobel Coatings	TRINAR	KT3R21713	Coating	0.39	0.39	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KT3R25385 Surfsand	Coating	0.33	0.34	0.86	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KW3R17374 Bone White	Coating	0.70	0.69	0.85	Y	Y	N	35
Akzo Nobel Coatings	TRINAR	KW3R18399 Morton White	Coating	0.56	0.52	0.85	N	Y	N	30
Akzo Nobel Coatings	TRINAR	KW3R19235 Polar White	Coating	0.59	0.57	0.86	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KW3R21584	Coating	0.56	0.57	0.88	N	Y	N	40
Akzo Nobel Coatings	TRINAR	KW3R31524 Morton White	Coating	0.55	0.53	0.86	N	Y	N	30
Akzo Nobel Coatings	TRINAR	KW3R32718	Coating	0.67	0.69	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KW3R37513	Coating	0.56	0.52	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KW3R83034	Coating	0.62	0.57	0.87	N	Y	N	35
Akzo Nobel Coatings	TRINAR	KWIR36036	Coating	0.71	0.71	0.87	Y	Y	N	35
Alliance Steel, Inc.	ASI	Exposed Fastener Roof Profiles	Metal	0.68	0.57	0.84	Y	Y	N	20
Alliance Steel, Inc.	ASI	Standing Seam Roof Profiles	Metal	0.68	0.57	0.84	Y	Y	N	20
All Weather Surfaces Hawaii	Acry-Chem	White	Coating	0.83	0.73	0.88	Y	N	N	20

Company Name	Brand	Model	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)**
All Weather Surfaces Hawaii	Hawaiin Sun Guard	White	Coating	0.83	0.75	0.88	Y	N	N	5-20
All Weather Surfaces Hawaii	Solar Gard	White	Coating	0.83	0.73	0.88	Y	N	N	20
All Weather Surfaces Hawaii	Tropical Roof Shield	White	Coating	0.83	0.75	0.88	Y	N	N	5-20
All-White Roofs & Manufacturing, Inc.	All White	R400	Coating	0.90	0.75	0.89	N	Y	N	3
Aluminum Lock Roofing, Inc.	Aluminum Lock	White Aluminum Lock	Shingles	0.65	0.64	0.86	N	Y	N	30
American Building Components (ABC)	ABC	Galvalume	Metal	0.68	0.57	0.14	N	Y	N	25
American Building Components (ABC)	Millennium 3000	Buckskin	Metal	0.34	0.34	0.86	N	Y	N	30
American Building Components (ABC)	Millennium 3000	Ivory	Metal	0.65	0.63	0.89	N	Y	N	30
American Building Components (ABC)	Millennium 3000	Ivy Green	Metal	0.28	0.22	0.90	N	Y	N	30
American Building Components (ABC)	Millennium 3000	Light Stone	Metal	0.50	0.50	0.89	N	Y	N	30
American Building Components (ABC)	Millennium 3000	Polar White	Metal	0.58	0.57	0.89	N	Y	N	30
American Building Components (ABC)	Millennium 3000	Regal White	Metal	0.52	0.57	0.91	N	Y	N	30
American Building Components (ABC)	Millennium 3000	Rustic Red	Metal	0.36	0.35	0.90	N	Y	N	30
American Building Components (ABC)	Millennium 3000	Saddle Tan	Metal	0.48	0.47	0.87	N	Y	N	30

Company Name	Brand	Model	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)**
American Building Components (ABC)	Millennium 3000	Vintage White	Metal	0.64	0.68	0.91	N	Y	N	30
American Hydrotech Inc	Cool-Cap	M-100 White Coat	Coating	0.86	0.70	0.94	Y	N	N	5 - 10
American Rooftile Coatings	Rooftile Paint - ARC	Terra Cotta M-3308	Coating	0.36	0.23	0.85	N	Y	N	10
American Rooftile Coatings	White Roof Mastic Coating	M4100	Coating	0.84	0.72	0.86	Y	N	N	10
American Weatherstar	Weatherstar Coatings	Acrylic 210	Coating	0.81	0.64	0.90	Y	Y	Y	10
American Weatherstar	Weatherstar Coatings	Acrylic 211	Coating	0.85	0.57	0.89	Y	Y	N	5-15
Anchor Coatings, Inc.	Anchor Coatings, Inc.	Thermo-Flex 103	Coating	0.87	0.72		Y	Y	N	5
Andek Corporation	Andek	Polaroof AC	Coating	0.83	0.55	0.94	Y	Y		10
Andek Corporation	Andek	Polaroof NW	Coating	0.81	0.52	0.93	Y	Y	N	10
ARC	PLSI	DynaSHIELD Flashing Grade	Coating	0.79	0.73	0.95	Y	Y	N	5
ARC	PLSI	DynaSHIELD Seam Sealer	Coating	0.80	0.73	0.95	Y	Y	N	5
ARC	PLSI	DynaSHIELD White Coating	Coating	0.82	0.61	0.95	Y	Y	N	5
ARC	PLSI	DynaSHIELD White Coating	Coating	0.82	0.59	0.95	Y	Y	N	5
ARC	PLSI	Insulating Ceramic Roof Coat	Coating	0.80	0.79	0.96	Y	Y	N	10

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ARC	PLSI	HydroSHIELD Standard White	Coating	0.80	0.66	0.96	Y	Y	N	5
ARC	PLSI	Hydrotherm Petro Coat	Coating	0.80	0.77	0.93	Y	Y	N	5
ARC	PLSI	Hydrotherm Roof Coat/Paint	Coating	0.80	0.65	0.96	Y	Y	N	10
ARC	PLSI	SEBS White Coating	Coating	0.82	0.61	0.95	Y	Y	N	5
ARC	PLSI	SEBS White Flashing Cement	Coating	0.79	0.73	0.95	Y	Y	N	10
Architectural Building Components - Houston, TX	Architectural Building Components	Regal White	Metal	0.70	0.68	0.84	Y	Y	N	20
Armorpoxy	ArmorRoof	#814	Coating	0.82	0.80	0.89	Y	Y	Y	5
ASC Building Products	Bare Zincolume	Unpainted	Metal	0.78	0.58	0.06	Y	Y	N	25
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	Aztek HAZ & Verona HVR Tile Panels	Metal	0.26	0.26	0.86	N	Y	N	50
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	Casteltop Shingle HCT	Metal	0.26	0.26	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	FLL, FLM, FLN, FLS Standing Seam	Metal	0.26	0.26	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	Monarch Batten Seam MRB	Metal	0.26	0.26	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	Monarch MRD, MRK, MRS, Standing Seam	Metal	0.26	0.26	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	PC Panel Standing Seam	Metal	0.26	0.26	0.86	N	Y	N	30

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	Permashake HPS	Metal	0.26	0.26	0.86	N	Y	N	50
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	Rumba Shake Bermuda Panel HBS	Metal	0.26	0.26	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	Standing Seam Shingle HSS	Metal	0.26	0.26	0.86	N	Y	N	50
ATAS International, Inc.	ATAS Antique Patina, ATAS #24	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.26	0.26	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Ascot White, ATAS #10	Aztek HAZ & Verona HVR Tile Panels	Metal	0.60	0.60	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Ascot White, ATAS #10	Castletop Shingle HCT	Metal	0.60	0.60	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Ascot White, ATAS #10	FLL, FLM, FLN, FLS Standing Seam	Metal	0.60	0.60	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Ascot White, ATAS #10	Monarch Batten Seam MRB	Metal	0.60	0.60	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Ascot White, ATAS #10	Monarch MRD, MRK, MRS Standing Seam	Metal	0.60	0.60	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Ascot White, ATAS #10	PC Panel Standing Seam	Metal	0.60	0.60	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Ascot White, ATAS #10	Permashake HPS	Metal	0.60	0.60	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Ascot White, ATAS #10	Rumba Shake Bermuda Panel HBS	Metal	0.60	0.60	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Ascot White, ATAS #10	Standing Seam Shingle HSS	Metal	0.60	0.60	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Ascot White, ATAS #10	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.60	0.60	0.89	N	Y	Y	30

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Bone White, ATAS #26	ADVANTA Shingle HAS	Metal	0.70	0.69	0.87	Y	Y	N	50
ATAS International, Inc.	ATAS Bone White, ATAS #26	Aztek HAZ & Verona HVR Tile Panels	Metal	0.70	0.69	0.87	Y	Y	N	50
ATAS International, Inc.	ATAS Bone White, ATAS #26	Castletop Shingle HCT	Metal	0.70	0.69	0.87	Y	Y	N	30
ATAS International, Inc.	ATAS Bone White, ATAS #26	FLL, FLM, FLN, FLS Standing Seam	Metal	0.70	0.69	0.87	Y	Y	N	30
ATAS International, Inc.	ATAS Bone White, ATAS #26	Monarch Batten Seam MRB	Metal	0.70	0.69	0.87	Y	Y	N	30
ATAS International, Inc.	ATAS Bone White, ATAS #26	Monarch MRD, MRK, MRS Standing Seam	Metal	0.70	0.69	0.87	Y	Y	N	30
ATAS International, Inc.	ATAS Bone White, ATAS #26	PC Panel Standing Seam	Metal	0.70	0.69	0.87	Y	Y	N	30
ATAS International, Inc.	ATAS Bone White, ATAS #26	Permashake HPS	Metal	0.70	0.69	0.87	Y	Y	N	50
ATAS International, Inc.	ATAS Bone White, ATAS #26	Rumba Shake Bermuda Panel HBS	Metal	0.70	0.69	0.87	Y	Y	N	30
ATAS International, Inc.	ATAS Bone White, ATAS #26	Standing Seam Shingle HSS	Metal	0.70	0.69	0.87	Y	Y	N	50
ATAS International, Inc.	ATAS Bone White, ATAS #26	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.70	0.69	0.87	Y	Y	N	30
ATAS International, Inc.	ATAS Brite Red, ATAS #17	ADVANTA Shingle HAS	Metal	0.51	0.44	0.85	N	Y	N	50
ATAS International, Inc.	ATAS Brite Red, ATAS #17	Aztek HAZ & Verona HVR Tile Panels	Metal	0.51	0.44	0.85	N	Y	N	50
ATAS International, Inc.	ATAS Brite Red, ATAS #17	Castletop Shingle HCT	Metal	0.51	0.44	0.85	N	Y	N	30

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Brite Red, ATAS #17	FLL, FLM, FLN, FLS Standing Seam	Metal	0.51	0.44	0.85	N	Y	N	30
ATAS International, Inc.	ATAS Brite Red, ATAS #17	Monarch Batten Seam MRB	Metal	0.51	0.44	0.85	N	Y	N	30
ATAS International, Inc.	ATAS Brite Red, ATAS #17	Monarch MRD, MRK, MRS Standing Seam	Metal	0.51	0.44	0.85	N	Y	N	30
ATAS International, Inc.	ATAS Brite Red, ATAS #17	PC Panel Standing Seam	Metal	0.51	0.44	0.85	N	Y	N	30
ATAS International, Inc.	ATAS Brite Red, ATAS #17	Permashake HPS	Metal	0.51	0.44	0.85	N	Y	N	50
ATAS International, Inc.	ATAS Brite Red, ATAS #17	Rumba Shake Bermuda Panel HBS	Metal	0.51	0.44	0.85	N	Y	N	30
ATAS International, Inc.	ATAS Brite Red, ATAS #17	Standing Seam Shingle HSS	Metal	0.51	0.44	0.85	N	Y	N	50
ATAS International, Inc.	ATAS Brite Red, ATAS #17	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.51	0.44	0.85	N	Y	N	30
ATAS International, Inc.	ATAS Champagne, ATAS #31	Aztek HAZ & Verona HVR Tile Panels	Metal	0.55	0.49	0.79	N	Y	N	50
ATAS International, Inc.	ATAS Champagne, ATAS #31	Casteltop Shingle HCT	Metal	0.55	0.49	0.79	N	Y	N	30
ATAS International, Inc.	ATAS Champagne, ATAS #31	FLL, FLM, FLN, FLS Standing Seam	Metal	0.55	0.49	0.79	N	Y	N	30
ATAS International, Inc.	ATAS Champagne, ATAS #31	Monarch Batten Seam MRB	Metal	0.55	0.49	0.79	N	Y	N	30
ATAS International, Inc.	ATAS Champagne, ATAS #31	Monarch MRD, MRK, MRS, Standing Seam	Metal	0.55	0.49	0.79	N	Y	N	30
ATAS International, Inc.	ATAS Champagne, ATAS #31	PC Panel Standing Seam	Metal	0.55	0.49	0.79	N	Y	N	30

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Champagne, ATAS #31	Permashake HPS	Metal	0.55	0.49	0.79	N	Y	N	50
ATAS International, Inc.	ATAS Champagne, ATAS #31	Rumba Shake Bermuda Panel HBS	Metal	0.55	0.49	0.79	N	Y	N	30
ATAS International, Inc.	ATAS Champagne, ATAS #31	Standing Seam Shingle HSS	Metal	0.55	0.49	0.79	N	Y	N	50
ATAS International, Inc.	ATAS Champagne, ATAS #31	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.55	0.49	0.79	N	Y	N	30
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	Aztek HAZ & Verona HVR Tile Panels	Metal	0.55	0.55	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	Castletop Shingle HCT	Metal	0.55	0.55	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	FLL, FLM, FLN, FLS Standing Seam	Metal	0.55	0.55	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	Monarch Batten Seam MRB	Metal	0.55	0.55	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	Monarch MRD, MRK, MRS Standing Seam	Metal	0.55	0.55	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	PC Panel Standing Seam	Metal	0.55	0.55	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	Permashake HPS	Metal	0.55	0.55	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	Rumba Shake Bermuda Panel HBS	Metal	0.55	0.55	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	Standing Seam Shingle HSS	Metal	0.55	0.55	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Concord Cream, ATAS #05	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.55	0.55	0.89	N	Y	Y	30

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Coppertone, ATAS #23	ADVANTA Shingle HAS	Metal	0.50	0.51	0.86	N	Y	N	50
ATAS International, Inc.	ATAS Coppertone, ATAS #23	Aztek HAZ & Verona HVR Tile Panels	Metal	0.50	0.51	0.86	N	Y	N	50
ATAS International, Inc.	ATAS Coppertone, ATAS #23	Castletop Shingle HCT	Metal	0.50	0.51	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Coppertone, ATAS #23	FLL, FLM, FLN, FLS Standing Seam	Metal	0.50	0.51	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Coppertone, ATAS #23	Monarch Batten Seam MRB	Metal	0.50	0.51	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Coppertone, ATAS #23	Monarch MRD, MRK, MRS Standing Seam	Metal	0.50	0.51	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Coppertone, ATAS #23	PC Panel Standing Seam	Metal	0.50	0.51	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Coppertone, ATAS #23	Permashake HPS	Metal	0.50	0.51	0.86	N	Y	N	50
ATAS International, Inc.	ATAS Coppertone, ATAS #23	Rumba Shake Bermuda Panel HBS	Metal	0.50	0.51	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Coppertone, ATAS #23	Standing Seam Shingle HSS	Metal	0.50	0.51	0.86	N	Y	N	50
ATAS International, Inc.	ATAS Coppertone, ATAS #23	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.50	0.51	0.86	N	Y	N	30
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	Aztek HAZ & Verona HVR Tile Panels	Metal	0.31	0.31	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	Castletop Shingle HCT	Metal	0.31	0.31	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	FLL, FLM, FLN, FLS Standing Seam	Metal	0.31	0.31	0.89	N	Y	Y	30

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	Monarch Batten Seam MRB	Metal	0.31	0.31	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	Monarch MRD, MRK, MRS Standing Seam	Metal	0.31	0.31	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	PC Panel Standing Seam	Metal	0.31	0.31	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	Permashake HPS	Metal	0.31	0.31	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	Rumba Shake Bermuda Panel HBS	Metal	0.31	0.31	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	Standing Seam Shingle HSS	Metal	0.31	0.31	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Dove Grey, ATAS #13	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.31	0.31	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Mint Green, ATAS #22	Aztek HAZ & Verona HVR Tile Panels	Metal	0.29	0.29	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Mint Green, ATAS #22	Castletop Shingle HCT	Metal	0.29	0.29	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Mint Green, ATAS #22	FLL, FLM, FLN, FLS Standing Seam	Metal	0.29	0.29	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Mint Green, ATAS #22	Monarch Batten Seam MRB	Metal	0.29	0.29	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Mint Green, ATAS #22	Monarch MRD, MRK, MRS Standing Seam	Metal	0.29	0.29	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Mint Green, ATAS #22	PC Panel Standing Seam	Metal	0.29	0.29	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Mint Green, ATAS #22	Permashake HPS	Metal	0.29	0.29	0.89	N	Y	Y	50

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Mint Green, ATAS #22	Rumba Shake Bermuda Panel HBS	Metal	0.29	0.29	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Mint Green, ATAS #22	Standing Seam Shingle HSS	Metal	0.29	0.29	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Mint Green, ATAS #22	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.29	0.29	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Mission Red, ATAS #08	Aztek HAZ & Verona HVR Tile Panels	Metal	0.32	0.32	0.87	N	Y	N	50
ATAS International, Inc.	ATAS Mission Red, ATAS #08	Castletop Shingle HCT	Metal	0.32	0.32	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Mission Red, ATAS #08	FLL, FLM, FLN, FLS Standing Seam	Metal	0.32	0.32	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Mission Red, ATAS #08	Monarch Batten Seam MRB	Metal	0.32	0.32	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Mission Red, ATAS #08	Monarch MRD, MRK, MRS Standing Seam	Metal	0.32	0.32	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Mission Red, ATAS #08	PC Panel Standing Seam	Metal	0.32	0.32	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Mission Red, ATAS #08	Permashake HPS	Metal	0.32	0.32	0.87	N	Y	N	50
ATAS International, Inc.	ATAS Mission Red, ATAS #08	Rumba Shake Bermuda Panel HBS	Metal	0.32	0.32	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Mission Red, ATAS #08	Standing Seam Shingle HSS	Metal	0.32	0.32	0.87	N	Y	N	50
ATAS International, Inc.	ATAS Mission Red, ATAS #08	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.32	0.32	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Mission Red, ATAS #608	ADVANTA Shingle HAS	Metal	0.32	0.32	0.85	N	Y	N	50

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Mission Red, ATAS #608	Permashake HPS	Metal	0.32	0.32	0.85	N	Y	N	50
ATAS International, Inc.	ATAS Mission Red, ATAS #608	Standing Seam Shingle HSS	Metal	0.32	0.32	0.85	N	Y	N	50
ATAS International, Inc.	ATAS Rawhide, ATAS #15	Aztek HAZ & Verona HVR Tile Panels	Metal	0.43	0.43	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Rawhide, ATAS #15	Castletop Shingle HCT	Metal	0.43	0.43	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Rawhide, ATAS #15	FLL, FLM, FLN, FLS Standing Seam	Metal	0.43	0.43	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Rawhide, ATAS #15	Monarch Batten Seam MRB	Metal	0.43	0.43	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Rawhide, ATAS #15	Monarch MRD, MRK, MRS Standing Seam	Metal	0.43	0.43	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Rawhide, ATAS #15	PC Panel Standing Seam	Metal	0.43	0.43	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Rawhide, ATAS #15	Permashake HPS	Metal	0.43	0.43	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Rawhide, ATAS #15	Rumba Shake Bermuda Panel HBS	Metal	0.43	0.43	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Rawhide, ATAS #15	Standing Seam Shingle HSS	Metal	0.43	0.43	0.89	N	Y	Y	50
ATAS International, Inc.	ATAS Rawhide, ATAS #15	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.43	0.43	0.89	N	Y	Y	30
ATAS International, Inc.	ATAS Sandstone, ATAS #06	Aztek HAZ & Verona HVR Tile Panels	Metal	0.46	0.46	0.88	N	Y	Y	50
ATAS International, Inc.	ATAS Sandstone, ATAS #06	Castletop Shingle HCT	Metal	0.46	0.46	0.88	N	Y	Y	30

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Sandstone, ATAS #06	FLL, FLM, FLN, FLS Standing Seam	Metal	0.46	0.46	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Sandstone, ATAS #06	Monarch Batten Seam MRB	Metal	0.46	0.46	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Sandstone, ATAS #06	Monarch MRD, MRK, MRS Standing Seam	Metal	0.46	0.46	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Sandstone, ATAS #06	PC Panel Standing Seam	Metal	0.46	0.46	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Sandstone, ATAS #06	Permashake HPS	Metal	0.46	0.46	0.88	N	Y	Y	50
ATAS International, Inc.	ATAS Sandstone, ATAS #06	Rumba Shake Bermuda Panel HBS	Metal	0.46	0.46	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Sandstone, ATAS #06	Standing Seam Shingle HSS	Metal	0.46	0.46	0.88	N	Y	Y	50
ATAS International, Inc.	ATAS Sandstone, ATAS #06	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.46	0.46	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	Aztek HAZ & Verona HVR Tile Panels	Metal	0.31	0.31	0.88	N	Y	Y	50
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	Castletop Shingle HCT	Metal	0.31	0.31	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	FLL, FLM, FLN, FLS Standing Seam	Metal	0.31	0.31	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	Monarch Batten Seam MRB	Metal	0.31	0.31	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	Monarch MRD, MRK, MRS Standing Seam	Metal	0.31	0.31	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	PC Panel Standing Seam	Metal	0.31	0.31	0.88	N	Y	Y	30

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	Permashake HPS	Metal	0.31	0.31	0.88	N	Y	Y	50
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	Rumba Shake Bermuda Panel HBS	Metal	0.31	0.31	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	Standing Seam Shingle HSS	Metal	0.31	0.31	0.88	N	Y	Y	50
ATAS International, Inc.	ATAS Siam Blue, ATAS #14	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.31	0.31	0.88	N	Y	Y	30
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	Aztek HAZ & Verona HVR Tile Panels	Metal	0.35	0.34	0.87	N	Y	N	50
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	Castletop Shingle HCT	Metal	0.35	0.34	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	FLL, FLM, FLN, FLS Standing Seam	Metal	0.35	0.34	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	Monarch Batten Seam MRB	Metal	0.35	0.34	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	Monarch MRD, MRK, MRS Standing Seam	Metal	0.35	0.34	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	PC Panel Standing Seam	Metal	0.35	0.34	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	Permashake HPS	Metal	0.35	0.34	0.87	N	Y	N	50
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	Rumba Shake Bermuda Panel HBS	Metal	0.35	0.34	0.87	N	Y	N	30
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	Standing Seam Shingle HSS	Metal	0.35	0.34	0.87	N	Y	N	50
ATAS International, Inc.	ATAS Sierra Tan, ATAS #09	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.35	0.34	0.87	N	Y	N	30

Company Name	Brand	Model	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)**
ATAS International, Inc.	ATAS Sierra Tan, ATAS # 609	ADVANTA Shingle HAS	Metal	0.33	0.32	0.87	N	Y	N	50
ATAS International, Inc.	ATAS Sierra Tan, ATAS # 609	Permashake HPS	Metal	0.33	0.32	0.87	N	Y	N	50
ATAS International, Inc.	ATAS Sierra Tan, ATAS # 609	Standing Seam Shingle HSS	Metal	0.33	0.32	0.87	N	Y	N	50
ATAS International, Inc.	ATAS Silversmith, ATAS #28	Aztek HAZ & Verona HVR Tile Panels	Metal	0.47	0.47	0.86	N	Y	Y	50
ATAS International, Inc.	ATAS Silversmith, ATAS #28	Castletop Shingle HCT	Metal	0.47	0.47	0.86	N	Y	Y	30
ATAS International, Inc.	ATAS Silversmith, ATAS #28	FLL, FLM, FLN, FLS Standing Seam	Metal	0.47	0.47	0.86	N	Y	Y	30
ATAS International, Inc.	ATAS Silversmith, ATAS #28	Monarch Batten Seam MRB	Metal	0.47	0.47	0.86	N	Y	Y	30
ATAS International, Inc.	ATAS Silversmith, ATAS #28	Monarch MRD, MRK, MRS Standing Seam	Metal	0.47	0.47	0.86	N	Y	Y	30
ATAS International, Inc.	ATAS Silversmith, ATAS #28	PC Panel Standing Seam	Metal	0.47	0.47	0.86	N	Y	Y	30
ATAS International, Inc.	ATAS Silversmith, ATAS #28	Permashake HPS	Metal	0.47	0.47	0.86	N	Y	Y	50
ATAS International, Inc.	ATAS Silversmith, ATAS #28	Rumba Shake Bermudda Panel HBS	Metal	0.47	0.47	0.86	N	Y	Y	30
ATAS International, Inc.	ATAS Silversmith, ATAS #28	Standing Seam Shingle HSS	Metal	0.47	0.47	0.86	N	Y	Y	50
ATAS International, Inc.	ATAS Silversmith, ATAS #28	Techo Tile SCT & Scanroof SCP Tile Panels	Metal	0.47	0.47	0.86	N	Y	Y	30
ATAS International, Inc.	Bermuda Panel/Rumba Shake (Galvalume Plus)	HBS Bermuda Style	Metal	0.68	0.57	0.14	Y	Y	N	20

Company Name	Brand	Model	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)**
ATAS International, Inc.	Field-Lok Panels (Galvalume Plus)	FLL, FLM, FLN, FLS Standing Seam	Metal	0.68	0.57	0.14	Y	Y	N	20
ATAS International, Inc.	Monarch Batten Seam (Galvalume Plus)	MRB Batten Seam	Metal	0.68	0.57	0.14	Y	Y	N	20
ATAS International, Inc.	Monarch Panels (Galvalume Plus)	MRD, MRK, MRS Standing Seam	Metal	0.68	0.57	0.14	Y	Y	N	20
BASF Corporation	Fluoroceram	815G105 Hemlock Green	Coating	0.29	0.31	0.84	N	Y	Y	35
BASF Corporation	Fluoroceram	815G34 Patina Green	Coating	0.32	0.34	0.85	N	Y	Y	35
BASF Corporation	Fluoroceram	815R1 Terra Cotta	Coating	0.31	0.32	0.82	N	Y	Y	35
BASF Corporation	Fluoroceram	815R629	Coating	0.32	0.32	0.84	N	Y	N	30
BASF Corporation	Fluoroceram	815R630	Coating	0.26	0.25	0.83	N	Y	N	30
BASF Corporation	Fluoroceram	815T1413	Coating	0.36	0.36	0.84	N	Y	N	30
BASF Corporation	Fluoroceram	815V137	Coating	0.56	0.57	0.85	N	Y	N	30
BASF Corporation	Fluoroceram	815W32 Shasta White	Coating	0.54	0.54	0.85	N	Y	Y	35
BASF Corporation	Fluoroceram	815W42 Parchment	Coating	0.46	0.49	0.85	N	Y	Y	35
BASF Corporation	Fluoroceram	815W49 Natural White	Coating	0.77	0.74	0.85	Y	Y	Y	35
BASF Corporation	Fluoroceram	815W576	Coating	0.58	0.59	0.84	N	Y	N	30

Company Name	Brand	Model	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)**
BASF Corporation	Fluoroceram	815W577	Coating	0.72	0.72	0.85	Y	Y	N	30
BASF Corporation	Fluoroceram	818A7 Lead Cote	Coating	0.29	0.32	0.85	N	Y	Y	35
BASF Corporation	Fluoroceram	818A94 Preweather Galvalume	Coating	0.26	0.26	0.85	N	Y	N	30
BASF Corporation	Fluoroceram	818R68	Coating	0.40	0.44	0.86	N	Y	Y	35
BASF Corporation	Fluoroceram	818T7 Champagne	Coating	0.35	0.39	0.86	N	Y	Y	35
BASF Corporation	Fluoroceram	836T283	Coating	0.32	0.32	0.87	N	Y	N	30
BASF Corporation	Fluoroceram	836W29	Coating	0.63	0.61	0.85	N	Y		30
BASF Corporation	Fluoroceram	870T4	Coating	0.35	0.35	0.86	N	Y	N	30
BASF Corporation	Fluoroceram	872G27	Coating	0.28	0.24	0.83	N	Y	N	30
BASF Corporation	Fluoroceram	Almond 815V45	Coating	0.51	0.52	0.86	N	Y		35
BASF Corporation	Fluoroceram	Almond 815V45	Coating	0.51	0.52	0.86	N	Y	Y	35
BASF Corporation	Fluoroceram	Ash Gray	Coating	0.36	0.35	0.87	N	Y	Y	35
BASF Corporation	Fluoroceram	Ashtray 815D476	Coating	0.36	0.35	0.87	N	Y		35
BASF Corporation	Fluoroceram	Bone 815W178	Coating	0.67	0.67	0.85	N	Y	Y	35

Company Name	Brand	Model	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)**
BASF Corporation	Fluoroceram	Bone 815W178	Coating	0.67	0.67	0.85	Y	Y		30
BASF Corporation	Fluoroceram	Copper 818R8	Coating	0.42	0.39	0.87	N	Y		35
BASF Corporation	Fluoroceram	Copper 818R8	Coating	0.42	0.39	0.87	N	Y	Y	35
BASF Corporation	Fluoroceram	Gray 815D224	Coating	0.28	0.28	0.85	N	Y		30
BASF Corporation	Fluoroceram	Gray 815D224	Coating	0.28	0.28	0.85	N	Y	Y	35
BASF Corporation	Fluoroceram	Gray 815D225	Coating	0.34	0.35	0.87	N	Y		35
BASF Corporation	Fluoroceram	Gray 815D225	Coating	0.34	0.35	0.87	N	Y	Y	35
BASF Corporation	Fluoroceram	Green 815G282	Coating	0.39	0.39	0.85	N	Y		35
BASF Corporation	Fluoroceram	Green 815G282	Coating	0.39	0.39	0.85	N	Y	Y	35
BASF Corporation	Fluoroceram	Green 815G774	Coating	0.28	0.25	0.83	N	Y		35
BASF Corporation	Fluoroceram	Green 815G774	Coating	0.28	0.25	0.83	N	Y	Y	35
BASF Corporation	Fluoroceram	Marine Green 815G136	Coating	0.32	0.31	0.83	N	Y	Y	35
BASF Corporation	Fluoroceram	Marine Green 815G136	Coating	0.32	0.31	0.85	N	Y		35
BASF Corporation	Fluoroceram	Parchment 815T116	Coating	0.35	0.37	0.86	N	Y		35

Company Name	Brand	Model	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)**
BASF Corporation	Fluoroceram	Parchment 815T116	Coating	0.35	0.37	0.86	N	Y	Y	35
BASF Corporation	Fluoroceram	Red 815R130	Coating	0.33	0.33	0.83	N	Y		35
BASF Corporation	Fluoroceram	Red 815R130	Coating	0.33	0.33	0.83	N	Y	Y	35
BASF Corporation	Fluoroceram	Red 815R153	Coating	0.42	0.40	0.86	N	Y		35
BASF Corporation	Fluoroceram	Red 815R153	Coating	0.42	0.40	0.86	N	Y	Y	35
BASF Corporation	Fluoroceram	Sand 815T940	Coating	0.43	0.43	0.85	N	Y		35
BASF Corporation	Fluoroceram	Sand 815T940	Coating	0.43	0.43	0.85	N	Y	Y	35
BASF Corporation	Fluoroceram	Silver 818A11	Coating	0.45	0.47	0.84	N	Y	Y	35
BASF Corporation	Fluoroceram	Silver 818A11	Coating	0.45	0.47	#ERROR	N	Y		30
BASF Corporation	Fluoroceram	Tan 815T702	Coating	0.35	0.34	0.84	N	Y		35
BASF Corporation	Fluoroceram	Tan 815T702	Coating	0.35	0.34	0.84	N	Y	Y	35
BASF Corporation	Fluoroceram	Terracotta 815R195	Coating	0.32	0.34	0.82	N	Y		35
BASF Corporation	Fluoroceram	Terra Cotta 815R195	Coating	0.32	0.34	0.82	N	Y	Y	35
BASF Corporation	ULTRA-Cool	870B5	Coating	0.33	0.33	0.86	N	Y	N	30

Company Name	Brand	Model	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)**
BASF Corporation	ULTRA-Cool	870D6	Coating	0.29	0.28	0.85	N	Y	N	30
BASF Corporation	ULTRA-Cool	870G12	Coating	0.26	0.25	0.84	N	Y	N	30
BASF Corporation	ULTRA-Cool	870G17	Coating	0.43	0.44	0.86	N	Y	N	30
BASF Corporation	ULTRA-Cool	870K1	Coating	0.25	0.22	0.85	N	Y	N	30
BASF Corporation	ULTRA-Cool	870R5	Coating	0.29	0.29	0.86	N	Y	N	30
BASF Corporation	ULTRA-Cool	870T16	Coating	0.28	0.28	0.86	N	Y	N	30
BASF Corporation	ULTRA-Cool	870T22	Coating	0.28	0.28	0.83	N	Y	N	30
BASF Corporation	ULTRA-Cool	872D13	Coating	0.25	0.25	0.85	N	Y	N	30
BASF Corporation	ULTRA-Cool	872D14	Coating	0.36	0.36	0.83	N	Y	N	30
BASF Corporation	ULTRA-Cool	872G27	Coating	0.27	0.27	0.83	N	Y	N	30
BASF Corporation	ULTRA-Cool	872G55	Coating	0.31	0.22	0.83	N	Y	N	30
BASF Corporation	ULTRA-Cool	872K11	Coating	0.26	0.25	0.85	N	Y	N	30
BASF Corporation	ULTRA-Cool	872T19	Coating	0.28	0.28	0.84	N	Y	N	30
BASF Corporation	ULTRA-Cool	872T21	Coating	0.26	0.25	0.85	N	Y	N	30

Company Name	Brand	Model	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)**
BaySystems (A branch of Bayer Material Science)	Evercoat	EC500	Coating	0.86	0.62	0.89	Y	N		10
BaySystems (A branch of Bayer Material Science)	Evercoat	EC5400	Coating	0.86	0.66	0.90	Y	N		10
BaySystems (A branch of Bayer Material Science)	Evercoat	EC 700	Coating	0.81	0.64	0.90	Y	N		10
BaySystems (A branch of Bayer Material Science)	EverSil	ES580	Coating	0.74	0.71	0.85	Y	Y	Y	10
Behlen Industries LP	AWR36	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Behlen Industries LP	CS45	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Behlen Industries LP	SSR24	Galvalume Plus	Metal	0.67	0.58	0.12	Y	Y	N	25
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	384AA324	Metal	0.34	0.39	0.85	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	435B365	Metal	0.40	0.39	0.86	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	XA3Y44138	Metal	0.38	0.38	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	XH3Y44143	Metal	0.49	0.47	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	XL3Y44147	Metal	0.31	0.30	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	XR3Y44140	Metal	0.28	0.28	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	XS3Y44137	Metal	0.26	0.26	0.87	N	Y	N	40

Company Name	Brand	Model	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)**
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	XT3Y44141	Metal	0.32	0.32	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	XT3Y44149	Metal	0.43	0.43	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ADP Screwdown	XW3Y44146	Metal	0.58	0.57	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	384AA324	Metal	0.34	0.39	0.85	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	435B365	Metal	0.40	0.39	0.86	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	XA3Y44138	Metal	0.38	0.38	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	XH3Y44143	Metal	0.49	0.47	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	XL3Y44147	Metal	0.31	0.30	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	XR3Y44140	Metal	0.28	0.28	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	XS3Y44137	Metal	0.26	0.26	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	XT3Y44141	Metal	0.32	0.32	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	XT3Y44149	Metal	0.43	0.43	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-16	XW3Y44146	Metal	0.58	0.57	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	384AA324	Metal	0.34	0.39	0.85	N	Y	N	40

Company Name	Brand	Model	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)**
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	435B365	Metal	0.40	0.39	0.86	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	XA3Y44138	Metal	0.38	0.38	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	XH3Y44143	Metal	0.49	0.47	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	XL3Y44147	Metal	0.31	0.30	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	XR3Y44140	Metal	0.28	0.28	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	XS3Y44137	Metal	0.26	0.26	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	XT3Y44141	Metal	0.32	0.32	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	XT3Y44149	Metal	0.43	0.43	0.87	N	Y	N	40
Behlen Mfg. Co., d.b.a Behlen Building Systems	ZL-24	XW3Y44146	Metal	0.58	0.57	0.87	N	Y	N	40
Berridge Manufacturing Company	Berridge	815G105 Hemlock Green	Coating	0.29	0.31	0.84	N	Y	Y	20
Berridge Manufacturing Company	Berridge	815G34 Patina Green	Coating	0.32	0.34	0.85	N	Y	Y	20
Berridge Manufacturing Company	Berridge	815R153 Deep Red	Coating	0.42	0.40	0.84	N	Y	Y	20
Berridge Manufacturing Company	Berridge	815R1 Terra Cotta	Coating	0.31	0.32	0.86	N	Y	Y	20
Berridge Manufacturing Company	Berridge	815T702 Sierra Tan	Coating	0.35	0.34	0.84	N	Y	Y	20

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Berridge Manufacturing Company	Berridge	815W32 Shasta White	Coating	0.54	0.54	0.84	N	Y	Y	20
Berridge Manufacturing Company	Berridge	815W42 Parchment	Coating	0.46	0.49	0.85	N	Y	Y	20
Berridge Manufacturing Company	Berridge	815W49 Natural White	Coating	0.77	0.74	0.85	N	Y	Y	20
Berridge Manufacturing Company	Berridge	818A7 Lead Cote	Coating	0.29	0.32	0.85	N	Y	Y	20
Berridge Manufacturing Company	Berridge	818A94 Preweathered Galvalume	Coating	0.26	0.26	0.85	N	Y	N	20
Berridge Manufacturing Company	Berridge	818R68 Copper Cote	Coating	0.40	0.44	0.86	N	Y		20
Berridge Manufacturing Company	Berridge	818T7 Champagne	Coating	0.35	0.39	0.86	N	Y	Y	20
Burke Industries	EcoSeal C3	E-100	Single-Ply	0.86	0.57	0.86	Y	N	N	10-15
Butler Manufacturing Company	Butler	BUTLERIB II	Metal	0.68	0.57	0.86	Y	Y	N	20
Butler Manufacturing Company	Butler	MR-24	Metal	0.68	0.57	0.86	Y	Y	N	20
Butler Manufacturing Company	Butler	VSR	Metal	0.68	0.57	0.86	Y	Y		20
Butler Manufacturing Company	Butlerib II, MR-24, VSR, Snap-It	Birch White	Metal	0.55	0.55	0.86	N	Y	N	25
Butler Manufacturing Company	Butlerib II, MR-24, VSR, Snap-It	Country Wheat	Metal	0.51	0.50	0.86	N	Y	N	25
Butler Manufacturing Company	Butlerib II, MR-24, VSR, Snap-It	Inca Gold	Metal	0.46	0.45	0.87	N	Y	N	25

Company Name	Brand	Model	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)**
Butler Manufacturing Company	Butlerib II, MR-24, VSR, Snap-It	Marsh White	Metal	0.50	0.50	0.87	N	Y	N	25
Butler Manufacturing Company	Butlerib II, MR-24, VSR, Snap-It	Mesa Gray	Metal	0.25	0.25	0.87	N	Y	N	25
Butler Manufacturing Company	Butlerib II, MR-24, VSR, Snap-It	Sandalwood	Metal	0.34	0.34	0.87	N	Y	N	25
Butler Manufacturing Company	Butlerib II, MR-24, VSR, Snap-It	Shell Gray	Metal	0.42	0.41	0.87	N	Y	N	25
Butler Manufacturing Company	Butlerib II, MR-24, VSR, Snap-It	Snow White	Metal	0.61	0.61	0.86	N	Y	N	25
Capstone Manufacturing LLC	TC Ceramic HB	33150	Coating	0.84	0.82	0.94	Y	Y		10
Capstone Manufacturing LLC	TC Ceramic HB	Standard	Coating	0.83	0.80	0.94	Y	Y		10
Carlisle SynTec Incorporated	Syntec	Sure-Flex White	Single-Ply	0.87	0.61	0.95	Y	N	N	10-15
Carlisle SynTec Incorporated	Syntec	Sure-Weld Tan	Single-Ply	0.68	0.64	0.95	Y	Y	N	20
Carlisle SynTec Incorporated	Syntec	Sure-Weld White	Single-Ply	0.87	0.72	0.95	Y	N	N	25
Carlisle SynTec Incorporated	Syntec	Sure-White	Single-Ply	0.84	0.63	0.91	Y	N	N	20
Carlisle SynTec Incorporated	Versico	Versiweld Premier Tan	Single-Ply	0.68	0.53	0.95	Y	Y	N	20
Carlisle SynTec Incorporated	Versico	Versiweld Premier White	Single-Ply	0.87	0.72	0.95	Y	N	N	25
Carlisle SynTec Incorporated	Versiweld	Versigard White	Single-Ply	0.84	0.63	0.91	Y	N	N	20

Company Name	Brand	Model	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)**
Central States Manufacturing, Inc.	CentralGuard	431A886	Metal	0.68	0.67	0.86	Y	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	432B161	Metal	0.39	0.39	0.84	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	432B198	Metal	0.33	0.32	0.85	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	433B182	Metal	0.53	0.52	0.86	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	433B365	Metal	0.40	0.39	0.86	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	434B017	Metal	0.25	0.23	0.85	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	434B040	Metal	0.31	0.33	0.84	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPA0361X	Metal	0.48	0.47	0.87	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPD0403X	Metal	0.50	0.50	0.86	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPD0405X	Metal	0.41	0.37	0.86	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPG0367X	Metal	0.28	0.22	0.84	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPG0375X	Metal	0.36	0.35	0.87	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPL0299X	Metal	0.25	0.20	0.86	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPR0250X	Metal	0.32	0.32	0.85	N	Y	N	40

Company Name	Brand	Model	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)**
Central States Manufacturing, Inc.	CentralGuard	SPR0251X	Metal	0.26	0.27	0.84	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPR0282X	Metal	0.28	0.24	0.85	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPW0272X	Metal	0.60	0.59	0.85	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPW0285X	Metal	0.64	0.62	0.85	N	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPW 0295X	Metal	0.71	0.68	0.85	Y	Y	N	40
Central States Manufacturing, Inc.	CentralGuard	SPY0116X	Metal	0.47	0.48	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Horizon-Loc	SPA0361X	Metal	0.48	0.47	0.87	N	Y	N	40
Central States Manufacturing, Inc.	Horizon-Loc	SPD0403X	Metal	0.50	0.50	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Horizon-Loc	SPD0405X	Metal	0.41	0.37	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Horizon-Loc	SPR0250X	Metal	0.32	0.32	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Horizon-Loc	SPR0251X	Metal	0.26	0.27	0.84	N	Y	N	40
Central States Manufacturing, Inc.	Horizon-Loc	SPR0282X	Metal	0.28	0.24	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Horizon-Loc	SPY0116X	Metal	0.47	0.48	0.86	N	Y	N	40
Central States Manufacturing, Inc.	M-Loc	SPA0361X	Metal	0.48	0.47	0.87	N	Y	N	40

Company Name	Brand	Model	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)**
Central States Manufacturing, Inc.	M-Loc	SPD0403X	Metal	0.50	0.50	0.86	N	Y	N	40
Central States Manufacturing, Inc.	M-Loc	SPD0405X	Metal	0.41	0.37	0.87	N	Y	N	40
Central States Manufacturing, Inc.	M-Loc	SPR0250X	Metal	0.32	0.32	0.85	N	Y	N	40
Central States Manufacturing, Inc.	M-Loc	SPR0251X	Metal	0.26	0.27	0.84	N	Y	N	40
Central States Manufacturing, Inc.	M-Loc	SPR0282X	Metal	0.28	0.24	0.85	N	Y	N	40
Central States Manufacturing, Inc.	M-Loc	SPY0116X	Metal	0.47	0.48	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	431A722	Metal	0.66	0.65	0.84	Y	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	431A886	Metal	0.68	0.67	0.86	Y	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	432B161	Metal	0.39	0.39	0.84	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	432B198	Metal	0.33	0.32	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	433B182	Metal	0.53	0.52	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	433B365	Metal	0.40	0.39	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	434B017	Metal	0.25	0.23	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	434B040	Metal	0.31	0.33	0.84	N	Y	N	40

Company Name	Brand	Model	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)**
Central States Manufacturing, Inc.	Panel-Loc	434B204	Metal	0.42	0.41	0.82	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	SPA0361X	Metal	0.48	0.47	0.87	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	SPD0403X	Metal	0.50	0.50	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	SPD0405X	Metal	0.41	0.37	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	SPR0250X	Metal	0.32	0.32	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	SPR0251X	Metal	0.26	0.27	0.84	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	SPR0282X	Metal	0.28	0.24	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	SPW0285X	Metal	0.64	0.62	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc	SPY0116X	Metal	0.47	0.48	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	431A722	Metal	0.66	0.65	0.84	Y	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	431A886	Metal	0.68	0.67	0.86	Y	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	432B161	Metal	0.39	0.39	0.84	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	432B198	Metal	0.33	0.32	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	433B182	Metal	0.53	0.52	0.86	N	Y	N	40

Company Name	Brand	Model	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)**
Central States Manufacturing, Inc.	Panel-Loc Plus	433B365	Metal	0.40	0.39	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	434B017	Metal	0.25	0.23	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	434B040	Metal	0.31	0.33	0.84	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	434B204	Metal	0.42	0.41	0.82	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	SPA0361X	Metal	0.48	0.47	0.87	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	SPD0403X	Metal	0.50	0.50	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	SPD0405X	Metal	0.41	0.37	0.86	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	SPR0250X	Metal	0.32	0.32	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	SPR0251X	Metal	0.26	0.27	0.84	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	SPR0282X	Metal	0.28	0.24	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	SPW0285X	Metal	0.64	0.62	0.85	N	Y	N	40
Central States Manufacturing, Inc.	Panel-Loc Plus	SPY0116X	Metal	0.47	0.48	0.86	N	Y	N	40
Central States Manufacturing, Inc.	R-Loc	SPA0361X	Metal	0.48	0.47	0.87	N	Y	N	40
Central States Manufacturing, Inc.	R-Loc	SPD0403X	Metal	0.50	0.50	0.86	N	Y	N	40

Company Name	Brand	Model	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)**
Central States Manufacturing, Inc.	R-Loc	SPD0405X	Metal	0.41	0.37	0.86	N	Y	N	40
Central States Manufacturing, Inc.	R-Loc	SPR0250X	Metal	0.32	0.32	0.85	N	Y	N	40
Central States Manufacturing, Inc.	R-Loc	SPR0251X	Metal	0.26	0.27	0.84	N	Y	N	40
Central States Manufacturing, Inc.	R-Loc	SPR0282X	Metal	0.28	0.24	0.85	N	Y	N	40
Central States Manufacturing, Inc.	R-Loc	SPY0116X	Metal	0.47	0.48	0.86	N	Y	N	40
Central Texas Metal Roofing Supply Co., Inc.	Metal Roof and Wall Panel	Acrylic Coated Galvalume	Metal	0.67	0.57	0.12	Y	Y	N	20
CENTRIA	CENTRIA	2.67 Corrugated	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	7.2 Rib	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	ADP 100 Series	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	BR5-36	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	CR56 1/2	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	Econolap 3/4	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	MR3-36	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	R Panel	Metal	0.68	0.57	0.08	Y	N		20

Company Name	Brand	Model	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)**
CENTRIA	CENTRIA	SDP 175	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	SDP 200 Series	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	SDP 300	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	Shallow Rib	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	SRS 2	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	SRS 3	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	Style-Rib	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	Super-Rib	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	CENTRIA	TR4-36	Metal	0.68	0.57	0.08	Y	N		20
CENTRIA	Econolap 3/4, Econolap 1/2	Aged Copper #5444	Metal	0.38	0.38	0.09	N	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Bone White #310	Metal	0.73	0.71	0.09	Y	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Chromium Gray #971	Metal	0.44	0.44	0.09	N	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Colonial/Tile Red #156	Metal	0.27	0.23	0.09	N	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Crown/Regal White #179	Metal	0.68	0.68	0.09	Y	Y	N	20

Company Name	Brand	Model	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)**
CENTRIA	Econolap 3/4, Econolap 1/2	Lee Ivory #992	Metal	0.62	0.62	0.09	N	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Light Gray #9917	Metal	0.54	0.54	0.09	N	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Limestone #1760	Metal	0.61	0.61	0.09	N	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Off White #992	Metal	0.68	0.67	0.09	Y	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Platinum #9989	Metal	0.41	0.42	0.09	N	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Sandstone #133	Metal	0.54	0.55	0.09	N	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Silversmith #9946	Metal	0.54	0.54	0.80	N	Y	N	20
CENTRIA	Econolap 3/4, Econolap 1/2	Surrey Beige #142	Metal	0.40	0.41	0.90	N	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Aged Copper #5444	Metal	0.38	0.38	0.09	N	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Bone White #310	Metal	0.73	0.71	0.09	Y	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Chromium Gray #971	Metal	0.44	0.44	0.09	N	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Colonial/Tile Red #156	Metal	0.27	0.23	0.09	N	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Crown/Regal White #179	Metal	0.68	0.68	0.09	Y	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Lee Ivory #992	Metal	0.62	0.62	0.09	N	Y	N	20

Company Name	Brand	Model	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)**
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Light Gray #9917	Metal	0.54	0.54	0.09	N	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Limestone #1760	Metal	0.61	0.61	0.09	N	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Off White #993	Metal	0.68	0.67	0.09	Y	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Platinum #9989	Metal	0.41	0.42	0.09	N	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Sandstone #133	Metal	0.54	0.55	0.09	N	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Silversmith #9946	Metal	0.54	0.54	0.09	N	Y	N	20
CENTRIA	RollCOM SDP Series, ADP Series, R-Panel	Surrey Beige #142	Metal	0.40	0.41	0.09	N	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Aged Copper #5444	Metal	0.38	0.38	0.09	N	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Bone White #310	Metal	0.73	0.71	0.09	Y	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Chromium Gray #971	Metal	0.44	0.44	0.09	N	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Colonial/Tile Red #156	Metal	0.27	0.23	0.09	N	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Crown/Regal White #179	Metal	0.68	0.68	0.09	Y	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Lee Ivory #992	Metal	0.62	0.62	0.09	N	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Light Gray #9917	Metal	0.54	0.54	0.09	N	Y	N	20

Company Name	Brand	Model	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)**
CENTRIA	SRS2, SRS3, Versapanel	Limestone #1760	Metal	0.61	0.61	0.09	N	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Off White #993	Metal	0.68	0.67	0.09	Y	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Platinum #9989	Metal	0.41	0.42	0.09	N	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Sandstone #133	Metal	0.54	0.55	0.09	N	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Silversmith #9946	Metal	0.54	0.54	0.09	N	Y	N	20
CENTRIA	SRS2, SRS3, Versapanel	Surrey Beige #142	Metal	0.40	0.41	0.09	N	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Aged Copper #5444	Metal	0.38	0.38	0.09	N	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Bone White #310	Metal	0.73	0.71	0.09	Y	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Chromium Gray #971	Metal	0.44	0.44	0.09	N	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Colonial/Tile Red #156	Metal	0.27	0.23	0.09	N	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Crown/Royal White #179	Metal	0.68	0.68	0.09	Y	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Lee Ivory #992	Metal	0.62	0.62	0.09	N	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Light Gray #9917	Metal	0.54	0.54	0.09	N	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Limestone #1760	Metal	0.61	0.61	0.09	N	Y	N	20

Company Name	Brand	Model	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)**
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Off White #993	Metal	0.68	0.67	0.09	Y	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Platinum #9989	Metal	0.41	0.42	0.09	N	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Sandstone #133	Metal	0.54	0.55	0.09	N	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Silversmith #9946	Metal	0.54	0.54	0.09	N	Y	N	20
CENTRIA	Super-Rib, MR3-36, BR5-36, Style-Rib, TR4-36	Surrey Beige #142	Metal	0.40	0.41	0.09	N	Y	N	20
Cerama-Tech International	Cerama-Tech	Cerama-Tech	Coating	0.83	0.78	0.90	Y	Y	N	15
CertainTeed Corporation	CertainTeed	FlintCoat-A 300	Coating	0.66	0.56	0.37	Y	N		1- 10
CertainTeed Corporation	CertainTeed	FlintCoat-A Plus	Coating	0.70	0.56	0.40	Y	N		1- 10
CertainTeed Corporation	CertainTeed	FlintCoat-W	Coating	0.85	0.68	0.91	Y	N		1- 10
CertainTeed Corporation	CertainTeed	Landmark Solaris Max Def Burnt Sienna	Shingles	0.26	0.27	0.91	N	Y	N	40
CertainTeed Corporation	CertainTeed	Landmark Solaris Max Def Heather Blend	Shingles	0.25	0.27	0.93	N	Y	N	40
CertainTeed Corporation	CertainTeed	Landmark Solaris Max Def Resawn Shake	Shingles	0.26	0.28	0.88	N	Y	N	40
CertainTeed Corporation	CertainTeed	Solaris Max Def Weathered Wood	Shingles	0.25	0.27	0.90	N	Y	N	40
CertainTeed Corporation	Flexiglas	Premium 960 Cap with CoolStar	Modified Bitumen	0.75	0.63	0.87	Y	N	Y	5-20

Company Name	Brand	Model	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)**
CertainTeed Corporation	Flintglas	MS Cap Sheet with CoolStar	Modified Bitumen	0.77	0.63	0.92	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	FR Cap T with CoolStar	Modified Bitumen	0.72	0.63	0.87	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	FR Cap with CoolStar	Modified Bitumen	0.75	0.63	0.93	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	FR-P with CoolStar	Modified Bitumen	0.76	0.63	0.92	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	GMS with CoolStar	Modified Bitumen	0.71	0.63	0.89	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	GTA-FR with CoolStar	Modified Bitumen	0.75	0.63	0.92	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	GTA White Diamond with CoolStar	Modified Bitumen	0.77	0.63	0.86	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	GTA with CoolStar	Modified Bitumen	0.74	0.63	0.89	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	GTS with CoolStar	Modified Bitumen	0.76	0.63	0.86	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	Premium FR-P with CoolStar	Modified Bitumen	0.73	0.63	0.87	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	Premium GMS with CoolStar	Modified Bitumen	0.74	0.63	0.88	Y	N	Y	5-20
CertainTeed Corporation	Flintlastic	SA Cap with CoolStar	Modified Bitumen	0.76	0.63	0.87	Y	N	Y	5-20
Classic Metal Roofing Systems	ClickLock	901 Buckskin	Metal	0.44	0.44	0.86	N	Y	N	40
Classic Metal Roofing Systems	ClickLock	901 Caramel	Metal	0.33	0.32	0.85	N	Y	N	40

Company Name	Brand	Model	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)**
Classic Metal Roofing Systems	ClickLock	901 Deep Charcoal	Metal	0.31	0.31	0.85	N	Y	N	40
Classic Metal Roofing Systems	ClickLock	901 Forest Green	Metal	0.28	0.27	0.84	N	Y	N	40
Classic Metal Roofing Systems	ClickLock	901 Mustang Brown	Metal	0.32	0.30	0.84	N	Y	N	40
Classic Metal Roofing Systems	ClickLock	901 Shake Gray	Metal	0.31	0.30	0.85	N	Y	N	40
Classic Metal Roofing Systems	ClickLock	901 Terra Red	Metal	0.37	0.36	0.86	N	Y	N	40
Classic Metal Roofing Systems	ClickLock	901 White	Metal	0.68	0.68	0.85	N	Y	N	40
Classic Metal Roofing Systems	DL-40+	4001 Buckskin	Metal	0.44	0.44	0.86	N	Y	N	40
Classic Metal Roofing Systems	DL-40+	4001 Caramel	Metal	0.33	0.32	0.85	N	Y	N	40
Classic Metal Roofing Systems	DL-40+	4001 Deep Charcoal	Metal	0.31	0.31	0.85	N	Y	N	40
Classic Metal Roofing Systems	DL-40+	4001 Forest Green	Metal	0.28	0.27	0.84	N	Y	N	40
Classic Metal Roofing Systems	DL-40+	4001 Mustang Brown	Metal	0.32	0.30	0.84	N	Y	N	40
Classic Metal Roofing Systems	DL-40+	4001 Shake Gray	Metal	0.31	0.30	0.85	N	Y	N	40
Classic Metal Roofing Systems	DL-40+	4001 Terra Red	Metal	0.37	0.36	0.85	N	Y	N	40
Classic Metal Roofing Systems	DL-40+	4001 White	Metal	0.68	0.68	0.85	N	Y	N	40

Company Name	Brand	Model	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)**
Classic Metal Roofing Systems	Great American Shake	3001 Mustang Brown	Metal	0.32	0.30	0.84	N	Y	N	40
Classic Metal Roofing Systems	Great American Shake	4001 Buckskin	Metal	0.44	0.44	0.86	N	Y	N	40
Classic Metal Roofing Systems	Great American Shake	4001 Caramel	Metal	0.33	0.32	0.85	N	Y	N	40
Classic Metal Roofing Systems	Great American Shake	4001 Deep Charcoal	Metal	0.31	0.31	0.85	N	Y	N	40
Classic Metal Roofing Systems	Great American Shake	4001 Forest Green	Metal	0.28	0.27	0.84	N	Y	N	40
Classic Metal Roofing Systems	Great American Shake	4001 Shake Gray	Metal	0.31	0.30	0.85	N	Y	N	40
Classic Metal Roofing Systems	Great American Shake	4001 Terra Red	Metal	0.37	0.36	0.85	N	Y	N	40
Classic Metal Roofing Systems	Great American Shake	4001 White	Metal	0.68	0.68	0.85	N	Y	N	40
Classic Metal Roofing Systems	Oxford Shingle	2001 Buckskin	Metal	0.44	0.44	0.86	N	Y	N	40
Classic Metal Roofing Systems	Oxford Shingle	2001 Caramel	Metal	0.33	0.32	0.85	N	Y	N	40
Classic Metal Roofing Systems	Oxford Shingle	2001 Deep Charcoal	Metal	0.31	0.31	0.85	N	Y	N	40
Classic Metal Roofing Systems	Oxford Shingle	2001 Forest Green	Metal	0.28	0.27	0.84	N	Y	N	40
Classic Metal Roofing Systems	Oxford Shingle	2001 Mustang Brown	Metal	0.32	0.30	0.84	N	Y	N	40
Classic Metal Roofing Systems	Oxford Shingle	2001 Shake Gray	Metal	0.31	0.30	0.85	N	Y	N	40

Company Name	Brand	Model	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)**
Classic Metal Roofing Systems	Oxford Shingle	2001 Terra Red	Metal	0.37	0.36	0.85	N	Y	N	40
Classic Metal Roofing Systems	Oxford Shingle	2001 White	Metal	0.68	0.68	0.84	N	Y	N	40
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Buckskin	Metal	0.44	0.44	0.86	N	Y	N	40
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Caramel	Metal	0.33	0.32	0.85	N	Y	N	40
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Deep Charcoal	Metal	0.31	0.31	0.85	N	Y	N	40
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Forest Green	Metal	0.28	0.27	0.84	N	Y	N	40
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Mustang	Metal	0.32	0.30	0.84	N	Y	N	40
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Shake Gray	Metal	0.31	0.30	0.85	N	Y	N	40
Classic Metal Roofing Systems	Perfection Country Manor Shake	CMS-101 Terra Red	Metal	0.37	0.36	0.86	N	Y	N	40
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Buckskin	Metal	0.44	0.44	0.86	N	Y	N	40
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Caramel	Metal	0.33	0.32	0.85	N	Y	N	40
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Deep Charcoal	Metal	0.31	0.31	0.85	N	Y	N	40
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Forest Green	Metal	0.28	0.27	0.84	N	Y	N	40
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Mustang Brown	Metal	0.32	0.30	0.84	N	Y	N	40

Company Name	Brand	Model	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)**
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Shake Gray	Metal	0.31	0.30	0.85	N	Y	N	40
Classic Metal Roofing Systems	Rustic Shingle	SH-401 Terra Red	Metal	0.37	0.36	0.86	N	Y	N	40
Classic Metal Roofing Systems	Rustic Shingle	SH-401 White	Shingles	0.66	0.68	0.85	N	Y	N	50
Coastal Metal Service	CMS 26 Gauge 5V	Sun Tan	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS 26 Gauge Rib Loc	Marsh Gray	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS 26 Gauge Rib Loc	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS 26 Gauge Rib Loc	Sand Dune	Metal	0.50	0.50	0.86	N	Y	N	30
Coastal Metal Service	CMS 26 Gauge Rib Loc	Seafoam White	Metal	0.60	0.59	0.85	N	Y	N	30
Coastal Metal Service	CMS 26 Gauge Rib Loc	Sunrise Red	Metal	0.36	0.35	0.86	N	Y	N	30
Coastal Metal Service	CMS 26 Gauge Rib Loc	Sun Tan	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge 5V	Marsh Gray	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge 5V	Sand Dune	Metal	0.50	0.50	0.86	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge 5V	Seafoam White	Metal	0.60	0.59	0.85	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge 5V	Sunrise Red	Metal	0.36	0.35	0.86	N	Y	N	30

Company Name	Brand	Model	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)**
Coastal Metal Service	CMS 29 Gauge 5V	Sun Tan	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge Dri Loc	Sun Tan	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge Rib Loc	Marsh Gray	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge Rib Loc	Sand Dune	Metal	0.50	0.50	0.86	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge Rib Loc	Seafoam White	Metal	0.60	0.59	0.85	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge Rib Loc	Sunrise Red	Metal	0.36	0.35	0.86	N	Y	N	30
Coastal Metal Service	CMS 29 Gauge Rib Loc	Sun Tan	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS Classic Batten	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS Classic Batten	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35
Coastal Metal Service	CMS Classic Batten	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Coastal Metal Service	CMS Dri Loc	Marsh Gray	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS Dri Loc	Sand Dune	Metal	0.50	0.50	0.86	N	Y	N	30
Coastal Metal Service	CMS Dri Loc	Seafoam White	Metal	0.60	0.59	0.85	N	Y	N	30
Coastal Metal Service	CMS Dri Loc	Sunrise Red	Metal	0.36	0.35	0.86	N	Y	N	30

Company Name	Brand	Model	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)**
Coastal Metal Service	CMS EZ LOC	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS EZ LOC	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35
Coastal Metal Service	CMS EZ LOC	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Coastal Metal Service	CMS HT 150	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS HT 150	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35
Coastal Metal Service	CMS HT 150	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Coastal Metal Service	CMS LT 100	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS LT 100	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35
Coastal Metal Service	CMS LT 100	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Coastal Metal Service	CMS MS16	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS MS16	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35
Coastal Metal Service	CMS MS16	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Coastal Metal Service	CMS NCR	Marsh Gray	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS NCR	Sand Dune	Metal	0.50	0.50	0.86	N	Y	N	30

Company Name	Brand	Model	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)**
Coastal Metal Service	CMS NCR	Seafoam White	Metal	0.60	0.59	0.85	N	Y	N	30
Coastal Metal Service	CMS NCR	Sunrise Red	Metal	0.36	0.35	0.86	N	Y	N	30
Coastal Metal Service	CMS SS 24	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS SS 24	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35
Coastal Metal Service	CMS SS 24	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Coastal Metal Service	CMS SS 26	Marsh Gray	Metal	0.48	0.47	0.87	N	Y	N	30
Coastal Metal Service	CMS SS 26	Sand Dune	Metal	0.50	0.50	0.86	N	Y	N	30
Coastal Metal Service	CMS SS 26	Seafoam White	Metal	0.60	0.59	0.85	N	Y	N	30
Coastal Metal Service	CMS SS 26	Sunrise Red	Metal	0.36	0.35	0.86	N	Y	N	30
Coastal Metal Service	CMS Ultra 5V	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS Ultra 5V	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35
Coastal Metal Service	CMS Ultra 5V	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Coastal Metal Service	CMS Ultra Rib Loc	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS Ultra Rib Loc	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35

Company Name	Brand	Model	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)**
Coastal Metal Service	CMS Ultra Rib Loc	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Coastal Metal Service	CMS VS 111	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS VS 111	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35
Coastal Metal Service	CMS VS 111	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Coastal Metal Service	CMS VS12	Ruby Red	Metal	0.40	0.34	0.82	N	Y	N	35
Coastal Metal Service	CMS VS12	Sahara Tan	Metal	0.41	0.39	0.86	N	Y	N	35
Coastal Metal Service	CMS VS12	Sand Stone	Metal	0.51	0.50	0.85	N	Y	N	35
Components Plus, Inc.	CERAM-A-STAR 950	SH3G23793	Metal	0.53	0.51	0.87	N	Y	N	30
Components Plus, Inc.	CERAM-A-STAR 950	ST3G23790	Metal	0.36	0.36	0.87	N	Y	N	30
Components Plus, Inc.	CERAM-A-STAR 950	ST3G23798	Metal	0.32	0.32	0.87	N	Y	N	30
Conklin Company, Inc.	Benchmark	White Acrylic Top Coat	Coating	0.86	0.80	0.89	Y	N		12
Conklin Company, Inc.	Flexion	CPA Single Ply Membrane	Single-Ply	0.84	0.83	0.87	Y	N	N	15
Conklin Company, Inc.	Hy-Crown	Hypalon	Single-Ply	0.83	0.73	0.86	Y	N		15
Conklin Company, Inc.	Rapid Roof HV	White Acrylic Top Coat	Coating	0.73	0.55	0.76	Y	N		10

Company Name	Brand	Model	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)**
Conklin Company, Inc.	Rapid Roof LLI	White Acrylic Top Coat	Coating	0.85	0.55	0.90	Y	N		10
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Black	Metal	0.26	0.26	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Blue	Metal	0.32	0.27	0.85	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Bright Red	Metal	0.38	0.39	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Bright White	Metal	0.66	0.65	0.87	Y	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Brown	Metal	0.32	0.32	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Burgundy	Metal	0.25	0.24	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Burnished Slate	Metal	0.31	0.32	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Charcoal	Metal	0.28	0.29	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Clay	Metal	0.41	0.41	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Copper Penny	Metal	0.47	0.47	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Gallery Blue	Metal	0.26	0.27	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Green	Metal	0.27	0.28	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Ivory	Metal	0.65	0.63	0.86	Y	Y	N	30

Company Name	Brand	Model	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)**
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Light Gray	Metal	0.46	0.46	0.86	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Light Stone	Metal	0.47	0.46	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Red	Metal	0.32	0.29	0.86	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Tan	Metal	0.48	0.42	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	White	Metal	0.59	0.58	0.87	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 3000, 3000VR	Zinc Gray	Metal	0.32	0.28	0.86	N	Y	N	30
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Black	Metal	0.26	0.27	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Blue	Metal	0.32	0.27	0.85	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Brown	Metal	0.27	0.27	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Burnished Slate	Metal	0.30	0.31	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Cayenne Red	Metal	0.36	0.35	0.86	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Charcoal Gray	Metal	0.29	0.29	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Dawn Gray	Metal	0.39	0.38	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Deep Green	Metal	0.27	0.26	0.85	N	Y	N	40

Company Name	Brand	Model	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)**
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Gallery Blue	Metal	0.26	0.27	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Gold	Metal	0.53	0.53	0.86	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Light Stone	Metal	0.50	0.50	0.86	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Luster White	Metal	0.66	0.65	0.87	Y	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Marine Green	Metal	0.33	0.33	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Polar White	Metal	0.56	0.55	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Rich Red	Metal	0.42	0.43	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Sage Green	Metal	0.36	0.35	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Tan	Metal	0.48	0.42	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	Taupe	Metal	0.42	0.41	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4026, 4000PBR	USDA White	Metal	0.66	0.65	0.87	Y	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Black	Metal	0.26	0.26	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Blue	Metal	0.32	0.27	0.85	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Bright Red	Metal	0.38	0.39	0.87	N	Y	N	40

Company Name	Brand	Model	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)**
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Bright White	Metal	0.66	0.65	0.87	Y	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Brown	Metal	0.32	0.32	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Burgundy	Metal	0.25	0.24	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Burnished Slate	Metal	0.31	0.32	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Charcoal	Metal	0.28	0.29	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Clay	Metal	0.41	0.41	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Copper Penny	Metal	0.47	0.47	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Gallery Blue	Metal	0.26	0.27	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Green	Metal	0.27	0.28	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Ivory	Metal	0.65	0.63	0.86	Y	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Light Gray	Metal	0.46	0.46	0.86	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Light Stone	Metal	0.47	0.46	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Red	Metal	0.32	0.29	0.86	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Tan	Metal	0.48	0.42	0.87	N	Y	N	40

Company Name	Brand	Model	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)**
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	White	Metal	0.59	0.58	0.87	N	Y	N	40
Consolidated Systems, Inc.	Versa-Steel 4029, 4000VR	Zinc Gray	Metal	0.32	0.28	0.86	N	Y	N	40
Cooley Incorporated	C-3	Single Ply Membrane	Single-Ply	0.86	0.57	0.86	Y	N	N	10-15
Cooley Incorporated	C3 Evolution 2	Single-Ply Membrane	Single-Ply	0.86	0.57	0.86	Y	N	N	10-15
Cooley Incorporated	CSP-TPO	Single Ply Membrane	Single-Ply	0.79	0.58	0.87	Y	N	N	10-15
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 1050	XA3G41335	Metal	0.39	0.38	0.87	N	Y	N	40
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 1050	XD3g41330	Metal	0.56	0.54	0.88	N	Y	N	40
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 1050	XG3G41333	Metal	0.36	0.35	0.88	N	Y	N	40
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 1050	XH3G41332	Metal	0.52	0.52	0.88	N	Y	N	40
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 1050	XR3G41331	Metal	0.32	0.32	0.87	N	Y	N	40
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 1050	XT3G41329	Metal	0.43	0.41	0.87	N	Y	N	40
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 1050	XW3G41328	Metal	0.57	0.54	0.87	N	Y	N	40
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 950	SA3G23796	Metal	0.39	0.38	0.87	N	Y	N	30
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 950	SD3G23791	Metal	0.53	0.52	0.88	N	Y	N	30

Company Name	Brand	Model	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)**
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 950	SG3G23794	Metal	0.34	0.34	0.87	N	Y	N	30
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 950	SH3G23793	Metal	0.52	0.51	0.87	N	Y	N	30
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 950	SR3G23792	Metal	0.30	0.30	0.87	N	Y	N	30
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 950	ST3G23790	Metal	0.36	0.36	0.87	N	Y	N	30
Corrugated Industries of Florida, Inc.	CERAM-A-STAR 950	SW3G23789	Metal	0.57	0.54	0.87	N	Y	N	30
Corrugated Industries of Florida, Inc.	Galvalume Plus	Galvalume Plus	Metal	0.68	0.57	0.86	Y	Y	N	25
Custom-Bilt Metals	Titan	815D476 Ashtray	Coating	0.36	0.35	0.87	N	Y		Lifetime
Custom-Bilt Metals	Titan	815G774 Leaf Green	Coating	0.28	0.25	0.83	N	Y		Lifetime
Custom-Bilt Metals	Titan	815R195 Terracotta	Coating	0.32	0.34	0.82	N	Y		Lifetime
Custom-Bilt Metals	Titan	815T940 Sand Beige	Coating	0.43	0.43	0.85	N	Y		Lifetime
Custom-Bilt Metals	Titan	Copper 818R10	Metal	0.33	0.32	0.86	N	Y	Y	lifetime
Custom-Bilt Metals	Titan	Marine Green 815G136	Metal	0.32	0.31	0.83	N	Y	Y	lifetime
Custom-Bilt Metals	Titan	Parchment 815T116	Metal	0.35	0.37	0.86	N	Y	Y	lifetime
Custom-Bilt Metals	Titan	Redimix Red	Coating	0.33	0.33	0.84	N	Y		Lifetime

Company Name	Brand	Model	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)**
Custom-Bilt Metals	Titan	Snowdrift 815W38	Metal	0.57	0.56	0.85	N	Y	Y	lifetime
Custom Metal Building Products	CERAM-A-STAR 1050	XA3G41335	Metal	0.39	0.38	0.87	N	Y	N	40
Custom Metal Building Products	CERAM-A-STAR 1050	XD3G41330	Metal	0.56	0.54	0.88	N	Y	N	40
Custom Metal Building Products	CERAM-A-STAR 1050	XG3G41333	Metal	0.36	0.35	0.88	N	Y	N	40
Custom Metal Building Products	CERAM-A-STAR 1050	XH3G41332	Metal	0.52	0.52	0.88	N	Y	N	40
Custom Metal Building Products	CERAM-A-STAR 1050	XR3G41331	Metal	0.32	0.32	0.87	N	Y	N	40
Custom Metal Building Products	CERAM-A-STAR 1050	XT3G41329	Metal	0.43	0.41	0.87	N	Y	N	40
Custom Metal Building Products	CERAM-A-STAR 1050	XW3G41328	Metal	0.57	0.54	0.87	N	Y	N	40
Custom Metal Building Products	CERAM-A-STAR 950	SA3G23796	Metal	0.39	0.38	0.87	N	Y	N	30
Custom Metal Building Products	CERAM-A-STAR 950	SD3G23791	Metal	0.53	0.52	0.88	N	Y	N	30
Custom Metal Building Products	CERAM-A-STAR 950	SG3G23794	Metal	0.34	0.34	0.88	N	Y	N	30
Custom Metal Building Products	CERAM-A-STAR 950	SH3G23793	Metal	0.52	0.51	0.88	N	Y	N	30
Custom Metal Building Products	CERAM-A-STAR 950	SR3G23792	Metal	0.30	0.30	0.87	N	Y	N	30
Custom Metal Building Products	CERAM-A-STAR 950	ST3G23790	Metal	0.36	0.36	0.87	N	Y	N	30

Company Name	Brand	Model	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)**
Custom Metal Building Products	CERAM-A-STAR 950	SW3G23789	Metal	0.57	0.54	0.87	N	Y	N	30
Custom Metal Building Products	Galvalume Plus	Galvalume Plus	Metal	0.68	0.57	0.87	Y	Y	N	25
Custom Seal, Inc.	Custom Seal	C/S FB Elvaloy Membrane White	Single-Ply	0.81	0.81	0.92	Y	Y	N	
Custom Seal, Inc.	Custom Seal	Elvaloy Membrane White	Single-Ply	0.84	0.82	0.92	Y	Y	N	
Custom Seal, Inc.	Custom Seal	C/S MF/R PVC Membrane White	Single-Ply	0.92	0.78	0.92	Y	Y	N	
Custom Seal, Inc.	Custom Seal	Custom Seal TPO White	Single-Ply	0.76	0.68	0.90	Y	Y	N	
Custom Seal, Inc.	Custom Seal	White	Single-Ply	0.78	0.72	0.90	Y	Y	N	15
Danosa	Danosa	Glasdan AL-80-4	Single-Ply	0.80	0.69	0.79	Y	Y	N	10 - 20
Decra Roofing Systems	Decra	Shake (Mist Grey)	Tile	0.25	0.25	0.97	N	Y		50
Decra Roofing Systems	Decra	Tile (Mist Grey)	Tile	0.25	0.25	0.97	N	Y		50
Dimensional Metals Inc.	DMI	Acrylume	Coating	0.67	0.55	0.14	N	Y	N	20
Dimensional Metals Inc.	DMI	Beige	Coating	0.37	0.37	0.88	N	Y	N	20
Dimensional Metals Inc.	DMI	Champagne (platinum)	Coating	0.36	0.36	0.86	N	Y	N	20
Dimensional Metals Inc.	DMI	Colonial Red	Coating	0.26	0.26	0.87	N	Y	N	20

Company Name	Brand	Model	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)**
Dimensional Metals Inc.	DMI	DOUBLE-LOCK 15	Metal	0.68	0.57	0.14	N	Y	N	20
Dimensional Metals Inc.	DMI	Dove Grey	Coating	0.38	0.36	0.85	N	Y	N	20
Dimensional Metals Inc.	DMI	INTER-LOCK 20	Metal	0.68	0.57	0.14	N	Y	N	20
Dimensional Metals Inc.	DMI	Metallic Copper	Coating	0.37	0.37	0.85	N	Y	N	20
Dimensional Metals Inc.	DMI	Metallic Silver	Coating	0.48	0.49	0.85	N	Y	N	20
Dimensional Metals Inc.	DMI	Patina Copper	Coating	0.47	0.47	0.87	N	Y	N	20
Dimensional Metals Inc.	DMI	Putty	Coating	0.61	0.60	0.87	N	Y	N	20
Dimensional Metals Inc.	DMI	Regal Red	Coating	0.40	0.39	0.87	N	Y	N	20
Dimensional Metals Inc.	DMI	Sandstone	Coating	0.55	0.55	0.87	N	Y	N	20
Dimensional Metals Inc.	DMI	SNAP-ON-SEA M 10	Metal	0.68	0.57	0.14	N	Y	N	20
Dimensional Metals Inc.	DMI	SPAN-LOCK 20	Metal	0.68	0.57	0.14	N	Y	N	20
Dimensional Metals Inc.	DMI	SPAN-LOCK 25	Metal	0.68	0.57	0.14	N	Y	N	20
Dimensional Metals Inc.	DMI	Stone	Coating	0.33	0.32	0.87	N	Y	N	20
Dimensional Metals Inc.	DMI	TERRA COTTA	Coating	0.32	0.57	0.86	N	Y	N	20

Company Name	Brand	Model	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)**
Dimensional Metals Inc.	DMI	White	Coating	0.71	0.69	0.87	Y	Y	N	20
Diversified Products, LLC	Cool Roof In A Bucket	White	Coating	0.83	0.75	0.88	Y	N	N	5-20
Drexel Metal Corporation	Aged Copper	DMC 100NS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Aged Copper	DMC 100SS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Aged Copper	DMC150SS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Aged Copper	DMC175S	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Aged Copper	DMC 200 Series	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Aged Copper	DMC 5V	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Antique Patina	DMC 100NS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Antique Patina	DMC 100SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Antique Patina	DMC150SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Antique Patina	DMC175S	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Antique Patina	DMC 200 Series	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Antique Patina	DMC 5V	Metal	0.27	0.27	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	BONE WHITE (431A893)	DMC 100NS	Metal	0.67	0.67	0.87	N	Y	N	35 years
Drexel Metal Corporation	BONE WHITE (431A893)	DMC 100SS	Metal	0.67	0.67	0.87	N	Y	N	35 years
Drexel Metal Corporation	BONE WHITE (431A893)	DMC150SS	Metal	0.67	0.67	0.87	N	Y	N	35 years
Drexel Metal Corporation	BONE WHITE (431A893)	DMC175S	Metal	0.67	0.67	0.87	N	Y	N	35 years
Drexel Metal Corporation	BONE WHITE (431A893)	DMC 200 Series	Metal	0.67	0.67	0.87	Y	Y	N	35 years
Drexel Metal Corporation	BONE WHITE (431A893)	DMC 5V	Metal	0.67	0.67	0.87	N	Y	N	35 years
Drexel Metal Corporation	Bright Silver (439Z608)	DMC 100NS	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Bright Silver (439Z608)	DMC 100SS	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Bright Silver (439Z608)	DMC150SS	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Bright Silver (439Z608)	DMC175S	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Bright Silver (439Z608)	DMC 200 Series	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Bright Silver (439Z608)	DMC 5V	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Brilliance Red	DMC 100NS	Metal	0.38	0.38	0.87	N	Y	N	10 years
Drexel Metal Corporation	Brilliance Red	DMC 100SS	Metal	0.38	0.38	0.87	N	Y	N	10 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Brilliance Red	DMC150SS	Metal	0.38	0.38	0.87	N	Y	N	10 years
Drexel Metal Corporation	Brilliance Red	DMC175S	Metal	0.38	0.38	0.87	N	Y	N	10 years
Drexel Metal Corporation	Brilliance Red	DMC 200 Series	Metal	0.38	0.38	0.87	N	Y	N	10 years
Drexel Metal Corporation	Brilliance Red	DMC 5V	Metal	0.38	0.38	0.87	N	Y	N	10 years
Drexel Metal Corporation	Buckskin	DMC 100NS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Buckskin	DMC 100SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Buckskin	DMC150SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Buckskin	DMC175S	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Buckskin	DMC 200 Series	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Buckskin	DMC 5V	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Burgundy	DMC 100NS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Burgundy	DMC 100SS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Burgundy	DMC150SS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Burgundy	DMC175S	Metal	0.28	0.28	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Burgundy	DMC 200 Series	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Burgundy	DMC 5V	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Champagne	DMC 100NS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Champagne	DMC 100SS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Champagne	DMC150SS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Champagne	DMC175S	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Champagne	DMC 200 Series	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Champagne	DMC 5V	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray	DMC 100NS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray	DMC 100SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray	DMC150SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray	DMC175S	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray	DMC 200 Series	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray	DMC 5V	Metal	0.25	0.25	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Charcoal Gray LG (GRANITE/TUXEDO GRAY)	DMC 100NS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray LG (GRANITE/TUXEDO GRAY)	DMC 100SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray LG (GRANITE/TUXEDO GRAY)	DMC150SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray LG (GRANITE/TUXEDO GRAY)	DMC175S	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray LG (GRANITE/TUXEDO GRAY)	DMC 200 Series	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Charcoal Gray LG (GRANITE/TUXEDO GRAY)	DMC 5V	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red	DMC 100NS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red	DMC 100SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red	DMC150SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red	DMC175S	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red	DMC 200 Series	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red	DMC 5V	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red LG (AUTUMN)	DMC 100NS	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red LG (AUTUMN)	DMC 100SS	Metal	0.31	0.31	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Colonial Red LG (AUTUMN)	DMC150SS	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red LG (AUTUMN)	DMC175S	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red LG (AUTUMN)	DMC 200 Series	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Colonial Red LG (AUTUMN)	DMC 5V	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze	DMC 100NS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze	DMC 100SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze	DMC150SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze	DMC175S	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze	DMC 200 Series	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze	DMC 5V	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze LG (Bronze)	DMC 100NS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze LG (Bronze)	DMC 100SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze LG (Bronze)	DMC150SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze LG (Bronze)	DMC175S	Metal	0.27	0.27	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Dark Bronze LG (Bronze)	DMC 200 Series	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dark Bronze LG (Bronze)	DMC 5V	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Deep Blue Sea	DMC 100NS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Deep Blue Sea	DMC 100SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Deep Blue Sea	DMC150SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Deep Blue Sea	DMC175S	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Deep Blue Sea	DMC 200 Series	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Deep Blue Sea	DMC 5V	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dove Gray	DMC 100NS	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dove Gray	DMC 100SS	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dove Gray	DMC150SS	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dove Gray	DMC175S	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dove Gray	DMC 200 Series	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Dove Gray	DMC 5V	Metal	0.38	0.38	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Everglade Moss	DMC 100NS	Metal	0.29	0.29	0.87	N	Y	N	35 years
Drexel Metal Corporation	Everglade Moss	DMC 100SS	Metal	0.29	0.29	0.87	N	Y	N	35 years
Drexel Metal Corporation	Everglade Moss	DMC150SS	Metal	0.29	0.29	0.87	N	Y	N	35 years
Drexel Metal Corporation	Everglade Moss	DMC175S	Metal	0.29	0.29	0.87	N	Y	N	35 years
Drexel Metal Corporation	Everglade Moss	DMC 200 Series	Metal	0.29	0.29	0.87	N	Y	N	35 years
Drexel Metal Corporation	Everglade Moss	DMC 5V	Metal	0.29	0.29	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green	DMC 100NS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green	DMC 100SS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green	DMC150SS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green	DMC175S	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green	DMC 200 Series	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green	DMC 5V	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green LG (Clover)	DMC 100NS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green LG (Clover)	DMC 100SS	Metal	0.27	0.27	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Forest Green LG (Clover)	DMC150SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green LG (Clover)	DMC175S	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green LG (Clover)	DMC 200 Series	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Forest Green LG (Clover)	DMC 5V	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green	DMC 100NS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green	DMC 100SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green	DMC150SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green	DMC175S	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green	DMC 200 Series	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green	DMC 5V	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green LG (Pine)	DMC 100NS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green LG (Pine)	DMC 100SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green LG (Pine)	DMC150SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green LG (Pine)	DMC175S	Metal	0.25	0.25	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Hartford Green LG (Pine)	DMC 200 Series	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hartford Green LG (Pine)	DMC 5V	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hemlock Green	DMC 100NS	Metal	0.34	0.34	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hemlock Green	DMC 100SS	Metal	0.34	0.34	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hemlock Green	DMC150SS	Metal	0.34	0.34	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hemlock Green	DMC175S	Metal	0.34	0.34	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hemlock Green	DMC 200 Series	Metal	0.34	0.34	0.87	N	Y	N	35 years
Drexel Metal Corporation	Hemlock Green	DMC 5V	Metal	0.34	0.34	0.87	N	Y	N	35 years
Drexel Metal Corporation	Ingy Green LG (Midnight Green)	DMC 100NS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Ingy Green LG (Midnight Green)	DMC 100SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Ingy Green LG (Midnight Green)	DMC150SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Ingy Green LG (Midnight Green)	DMC175S	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Ingy Green LG (Midnight Green)	DMC 200 Series	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Ingy Green LG (Midnight Green)	DMC 5V	Metal	0.25	0.25	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Island Blue	DMC 100NS	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Island Blue	DMC 100SS	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Island Blue	DMC150SS	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Island Blue	DMC175S	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Island Blue	DMC 200 Series	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Island Blue	DMC 5V	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown	DMC 100NS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown	DMC 100SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown	DMC150SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown	DMC175S	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown	DMC 200 Series	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown	DMC 5V	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown LG (Chestnut)	DMC 100NS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown LG (Chestnut)	DMC 100SS	Metal	0.28	0.28	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Mansard Brown LG (Chestnut)	DMC150SS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown LG (Chestnut)	DMC175S	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown LG (Chestnut)	DMC 200 Series	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Mansard Brown LG (Chestnut)	DMC 5V	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black	DMC 100NS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black	DMC 100SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black	DMC150SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black	DMC175S	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black	DMC 200 Series	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black	DMC 5V	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black LG (Traditional Black)	DMC 100NS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black LG (Traditional Black)	DMC 100SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black LG (Traditional Black)	DMC150SS	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black LG (Traditional Black)	DMC175S	Metal	0.25	0.25	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Matte Black LG (Traditional Black)	DMC 200 Series	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Matte Black LG (Traditional Black)	DMC 5V	Metal	0.25	0.25	0.87	N	Y	N	35 years
Drexel Metal Corporation	Medium Bronze	DMC 100NS	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Medium Bronze	DMC 100SS	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Medium Bronze	DMC150SS	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Medium Bronze	DMC175S	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Medium Bronze	DMC 200 Series	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Medium Bronze	DMC 5V	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Metallic Copper	DMC 100NS	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Metallic Copper	DMC 100SS	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Metallic Copper	DMC150SS	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Metallic Copper	DMC175S	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Metallic Copper	DMC 200 Series	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Metallic Copper	DMC 5V	Metal	0.37	0.37	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Pacific Blue	DMC 100NS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Pacific Blue	DMC 100SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Pacific Blue	DMC150SS	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Pacific Blue	DMC175S	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Pacific Blue	DMC 200 Series	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Pacific Blue	DMC 5V	Metal	0.26	0.26	0.87	N	Y	N	35 years
Drexel Metal Corporation	Patina Green	DMC 100NS	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Patina Green	DMC 100SS	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Patina Green	DMC150SS	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Patina Green	DMC175S	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Patina Green	DMC 200 Series	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Patina Green	DMC 5V	Metal	0.32	0.32	0.87	N	Y	N	35 years
Drexel Metal Corporation	Preweathered Galvalume	DMC 100NS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Preweathered Galvalume	DMC 100SS	Metal	0.27	0.27	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Preweathered Galvalume	DMC150SS	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Preweathered Galvalume	DMC175S	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Preweathered Galvalume	DMC 200 Series	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Preweathered Galvalume	DMC 5V	Metal	0.27	0.27	0.87	N	Y	N	35 years
Drexel Metal Corporation	Regal White	DMC 100NS	Metal	0.70	0.70	0.87	N	Y	N	35 years
Drexel Metal Corporation	Regal White	DMC 100SS	Metal	0.70	0.70	0.87	Y	Y	N	35 years
Drexel Metal Corporation	Regal White	DMC150SS	Metal	0.70	0.70	0.87	Y	Y	N	35 years
Drexel Metal Corporation	Regal White	DMC175S	Metal	0.70	0.70	0.87	N	Y	N	35 years
Drexel Metal Corporation	Regal White	DMC 200 Series	Metal	0.70	0.70	0.87	Y	Y	N	35 years
Drexel Metal Corporation	Regal White	DMC 5V	Metal	0.70	0.70	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sandstone	DMC 100NS	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sandstone	DMC 100SS	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sandstone	DMC150SS	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sandstone	DMC175S	Metal	0.54	0.54	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Sandstone	DMC 200 Series	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sandstone	DMC 5V	Metal	0.54	0.54	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sea Fog	DMC 100NS	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sea Fog	DMC 100SS	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sea Fog	DMC150SS	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sea Fog	DMC175S	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sea Fog	DMC 200 Series	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sea Fog	DMC 5V	Metal	0.38	0.38	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sierra Tan	DMC 100NS	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sierra Tan	DMC 100SS	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sierra Tan	DMC150SS	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sierra Tan	DMC175S	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sierra Tan	DMC 200 Series	Metal	0.37	0.37	0.87	N	Y	N	35 years
Drexel Metal Corporation	Sierra Tan	DMC 5V	Metal	0.37	0.37	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Slate Blue	DMC 100NS	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue	DMC 100SS	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue	DMC150SS	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue	DMC175S	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue	DMC 200 Series	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue	DMC 5V	Metal	0.35	0.35	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue LG - Glacier	DMC 100NS	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue LG - Glacier	DMC 100SS	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue LG - Glacier	DMC150SS	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue LG - Glacier	DMC175S	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue LG - Glacier	DMC 200 Series	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Blue LG - Glacier	DMC 5V	Metal	0.31	0.31	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Gray	DMC 100NS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Gray	DMC 100SS	Metal	0.41	0.41	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Slate Gray	DMC150SS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Gray	DMC175S	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Gray	DMC 200 Series	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Slate Gray	DMC 5V	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Surrey Beige	DMC 100NS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Surrey Beige	DMC 100SS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Surrey Beige	DMC150SS	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Surrey Beige	DMC175S	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Surrey Beige	DMC 200 Series	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Surrey Beige	DMC 5V	Metal	0.41	0.41	0.87	N	Y	N	35 years
Drexel Metal Corporation	Teal Blue	DMC 100NS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Teal Blue	DMC 100SS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Teal Blue	DMC150SS	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Teal Blue	DMC175S	Metal	0.28	0.28	0.87	N	Y	N	35 years

Company Name	Brand	Model	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)**
Drexel Metal Corporation	Teal Blue	DMC 200 Series	Metal	0.28	0.28	0.87	N	Y	N	35 years
Drexel Metal Corporation	Teal Blue	DMC 5V	Metal	0.28	0.28	0.87	N	Y	N	35 years
Dura Coat Products Inc.	Durapon 70	DC190G-20	Coating	0.37	0.37	0.85	N	Y	Y	35
Dura Coat Products Inc.	Durapon 70	DC190T-26	Coating	0.44	0.45	0.87	N	Y	Y	35
Dura Coat Products Inc.	Durapon 70	DC190T-29	Coating	0.32	0.36	0.87	N	Y	Y	35
Dura Coat Products Inc.	Durapon 70	DC190T-39	Coating	0.72	0.72	0.87	N	Y	Y	35
Dura Coat Products Inc.	Durapon 70	DC190T-81CR	Coating	0.29	0.28	0.84	N	Y	N	35
Dura Coat Products Inc.	Durapon 70	DC190T-82CR	Coating	0.29	0.28	0.84	N	Y	N	35
Dura Coat Products Inc.	Durapon 70	DC190W-25	Coating	0.72	0.73	0.85	N	Y	Y	35
Dura Coat Products Inc.	Durapon 70	DC190W-31	Coating	0.73	0.72	0.84	N	Y	Y	35
Dura Coat Products Inc.	Durapon 70	DC190W-40	Coating	0.69	0.70	0.87	N	Y	Y	35
Dura Coat Products Inc.	Durapon 70	DC190W-47	Coating	0.70	0.71	0.87	N	Y	Y	35
Dura Coat Products Inc.	Durapon 70	DC191W-14	Coating	0.76	0.76	0.85	N	Y	Y	35
Duracool Inc.	Duracool	Duracool I	Coating	0.85	0.72	0.90	Y	N	N	5

Company Name	Brand	Model	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)**
Duro-Last Roofing, Inc.	Duro-Last	40 mil	Single-Ply	0.87	0.86	0.88	Y	N		15 - 20
Eagle Roofing Products	Alhambra	2555	Tile	0.27	0.24	0.86	N	Y	N	Limited Lifetime
Eagle Roofing Products	Alhambra	3555	Tile	0.27	0.24	0.86	N	Y	N	Limited Lifetime
Eagle Roofing Products	Alhambra	455	Tile	0.27	0.24	0.86	N	Y	N	Limited Lifetime
Eagle Roofing Products	Alhambra	4555	Tile	0.27	0.24	0.86	N	Y	N	Limited Lifetime
Eagle Roofing Products	Alhambra	555	Tile	0.27	0.24	0.86	N	Y	N	Limited Lifetime
Eagle Roofing Products	Arrowhead Gray	2209	Tile	0.37	0.29	0.76	N	Y	N	Limited Lifetime
Eagle Roofing Products	Arrowhead Gray	4209	Tile	0.37	0.29	0.76	N	Y	N	Limited Lifetime
Eagle Roofing Products	Caliente	2560	Tile	0.28	0.27	0.88	N	Y	N	Limited Lifetime
Eagle Roofing Products	Caliente	3560	Tile	0.28	0.27	0.88	N	Y	N	Limited Lifetime
Eagle Roofing Products	Cayenne	2233	Tile	0.32	0.31	0.91	N	Y	N	Limited Lifetime
Eagle Roofing Products	Cayenne	3233	Tile	0.32	0.31	0.91	N	Y	N	Limited Lifetime
Eagle Roofing Products	Cayenne	4233	Tile	0.32	0.31	0.91	N	Y	N	Limited Lifetime
Eagle Roofing Products	Cayenne	433	Tile	0.32	0.31	0.91	N	Y	N	Limited Lifetime

Company Name	Brand	Model	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)**
Eagle Roofing Products	Coronado	2794	Tile	0.27	0.26	0.94	N	Y	N	Limited Lifetime
Eagle Roofing Products	Coronado	3794	Tile	0.27	0.26	0.94	N	Y	N	Limited Lifetime
Eagle Roofing Products	Coronado	4794	Tile	0.27	0.26	0.94	N	Y	N	Limited Lifetime
Eagle Roofing Products	Kona Red	2698	Tile	0.26	0.24	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Kona Red	3698	Tile	0.26	0.24	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Kona Red	4698	Tile	0.26	0.24	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Kona Red	598	Tile	0.26	0.24	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Ocotilla	2598	Tile	0.30	0.29	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Ocotilla	3598	Tile	0.30	0.29	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Ocotilla	4598	Tile	0.30	0.29	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Ridgecrest	2258	Tile	0.51	0.47	0.93	N	Y	N	Limited Lifetime
Eagle Roofing Products	Ridgecrest	3258	Tile	0.51	0.47	0.93	N	Y	N	Limited Lifetime
Eagle Roofing Products	Ridgecrest	4258	Tile	0.51	0.47	0.93	N	Y	N	Limited Lifetime
Eagle Roofing Products	San Fernando	2203	Tile	0.55	0.55	0.79	N	Y	N	Limited Lifetime

Company Name	Brand	Model	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)**
Eagle Roofing Products	San Fernando	3203	Tile	0.55	0.55	0.79	N	Y	N	Limited Lifetime
Eagle Roofing Products	San Fernando	4203	Tile	0.55	0.55	0.79	N	Y	N	Limited Lifetime
Eagle Roofing Products	San Juan	LMC 8404	Tile	0.30	0.26	0.85	N	Y	N	Limited Lifetime
Eagle Roofing Products	San Juan	SMC 8404	Tile	0.30	0.26	0.85	N	Y	N	Limited Lifetime
Eagle Roofing Products	Sierra Ridge	2357	Tile	0.38	0.30	0.77	N	Y	N	Limited Lifetime
Eagle Roofing Products	Sierra Ridge	3357	Tile	0.38	0.30	0.77	N	Y	N	Limited Lifetime
Eagle Roofing Products	Sierra Ridge	4357	Tile	0.38	0.30	0.77	N	Y	N	Limited Lifetime
Eagle Roofing Products	Sonora Vista	2247	Tile	0.59	0.49	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Sonora Vista	3247	Tile	0.59	0.49	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Sonora Vista	4247	Tile	0.59	0.49	0.83	N	Y	N	Limited Lifetime
Eagle Roofing Products	Sun Valley	2241	Tile	0.71	0.57	0.89	N	Y	N	Limited Lifetime
Eagle Roofing Products	Sun Valley	3241	Tile	0.71	0.57	0.89	N	Y	N	Limited Lifetime
Eagle Roofing Products	Sun Valley	4241	Tile	0.71	0.57	0.89	N	Y	N	Limited Lifetime
Eagle Roofing Products	Terra Cotta Gold	2118	Tile	0.39	0.36	0.76	N	Y	N	Limited Lifetime

Company Name	Brand	Model	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)**
Eagle Roofing Products	Terra Cotta Gold	3118	Tile	0.39	0.36	0.76	N	Y	N	Limited Lifetime
Eagle Roofing Products	Terra Cotta Gold	4118	Tile	0.39	0.36	0.76	N	Y	N	Limited Lifetime
Eagle Roofing Products	Terra Cotta Gold	418	Tile	0.39	0.36	0.76	N	Y	N	Limited Lifetime
Eagle Roofing Products	Terra Cotta Gold	518	Tile	0.39	0.36	0.76	N	Y	N	Limited Lifetime
Eagle Roofing Products	Valencia	2526	Tile	0.27	0.22	0.90	N	Y	N	Limited Lifetime
Eagle Roofing Products	Valencia	3526	Tile	0.27	0.22	0.90	N	Y	N	Limited Lifetime
Eagle Roofing Products	Valencia	426	Tile	0.27	0.22	0.90	N	Y	N	Limited Lifetime
Eagle Roofing Products	Valencia	526	Tile	0.27	0.22	0.90	N	Y	N	Limited Lifetime
Eagle Roofing Products	White Slurry	2800	Tile	0.79	0.72	0.91	N	Y	N	Limited Lifetime
Eagle Roofing Products	White Slurry	4800	Tile	0.79	0.72	0.91	N	Y	N	Limited Lifetime
Ecology Roof Systems	Ecology Roof Systems	ERS-600	Modified Bitumen	0.89	0.62	0.06	Y	N	N	10
Ecology Roof Systems	Ecology Roof Systems	ERS-800	Single-Ply	0.86	0.57	0.86	Y	Y	N	10-15
Ecology Roof Systems	Ecology Roof Systems	ERS-8000 MA	Single-Ply	0.84	0.82	0.92	Y	Y	N	15
Ecology Roof Systems	Ecology Roof Systems	ERS-8000-NR/S A	Single-Ply	0.74	0.72	0.94	Y	Y	Y	20

Company Name	Brand	Model	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)**
Ecology Roof Systems	Ecology Roof Systems	ERS-8000 W/Fleece back	Single-Ply	0.81	0.81	0.92	Y	Y		15
Ecostar Science and Technology, Inc.	InfraLastic	Radiant Barrier Coating (RBC)	Coating	0.86	0.63	0.71	Y	Y	Y	5
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-208	Shingles	0.31	0.31	0.87	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-212	Shingles	0.35	0.35	0.87	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-213	Shingles	0.28	0.27	0.87	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720/214	Shingles	0.65	0.64	0.87	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-216	Shingles	0.37	0.37	0.87	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-218	Shingles	0.57	0.57	0.85	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-227	Shingles	0.28	0.29	0.88	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-228	Shingles	0.29	0.29	0.88	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-231	Shingles	0.34	0.35	0.87	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-258	Shingles	0.35	0.35	0.87	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle/Shake #1720-260	Shingles	0.37	0.37	0.87	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Shingle-Shake #1720-261	Shingles	0.39	0.41	0.86	N	Y		Lifetime

Company Name	Brand	Model	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)**
Edco Products, Inc.	ArrowLine	Slate #1748-227	Shingles	0.28	0.29	0.88	N	Y	N	Lifetime
Edco Products, Inc.	ArrowLine	Slate #1748-228	Shingles	0.29	0.29	0.88	N	Y	N	Lifetime
Elastomeric Roofing Systems, Inc.	ERS	Eraguard 1000	Coating	0.82	0.65	0.94	Y	N	N	10 - 15
Elastomeric Roofing Systems, Inc.	ERS	Eraguard 500	Coating	0.82	0.65	0.89	Y	N	N	10 - 15
Elastomeric Roofing Systems, Inc.	ERS	Eraguard Foam	Coating	0.73	0.61	0.94	Y	Y	Y	10-15
Elastomeric Roofing Systems, Inc.	ERS	Eraguard Metal	Coating	0.74	0.62	0.94	Y	N	N	10-15
Elastomeric Roofing Systems, Inc.	ERS	Erakote	Coating	0.77	0.65	0.94	Y	N	N	10 - 15
Elastomeric Roofing Systems, Inc.	ERS	Erathane Ultra	Coating	0.85	0.67	0.94	Y	Y		3
Elastomeric Roofing Systems, Inc.	ERS	Erlastic	Coating	0.82	0.76	0.94	Y	N	N	3
Elastomeric Roofing Systems, Inc.	ERS	Erthane 300 Finish Coat	Coating	0.65	0.60	0.48	Y	N	N	10 - 15
Elastomeric Roofing Systems, Inc.	ERS	Kynakote	Coating	0.86	0.72	0.87	Y	N	N	10
Englert Inc.	ENGLERT	Series A1000 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series A1000 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series A1100 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20

Company Name	Brand	Model	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)**
Englert Inc.	ENGLERT	Series A1100 (Standing Seam)	Metal	0.74	0.50	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series A1101 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series A1101 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series A1200 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series A1200 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series A1300 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series A1300 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series A500 (5V Crimp)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series A500 (5V Crimp)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series C1300 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series C1300 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series S2000 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series S2000 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series S2100 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20

Company Name	Brand	Model	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)**
Englert Inc.	ENGLERT	Series S2100 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series S2400 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series S2400 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series S2500 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series S2500 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	ENGLERT	Series S3000 (Standing Seam)	Metal	0.67	0.55	0.14	Y	Y		20
Englert Inc.	ENGLERT	Series S3000 (Standing Seam)	Metal	0.74	0.51	0.06	Y	Y		20
Englert Inc.	PERMACOLOR 2000 BONE WHITE	CRIMP STANDING SEAM	Metal	0.67	0.67	0.90	N	Y		30
Englert Inc.	PERMACOLOR 2000 BONE WHITE	1101/A1200/A1300 STANDING SEAM	Metal	0.67	0.67	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 BONE WHITE	Series C1300 STANDING SEAM	Metal	0.67	0.67	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 BONE WHITE	2400/S2500/S3000 STANDING SEAM	Metal	0.67	0.67	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 DEEP RED	CRIMP STANDING SEAM	Metal	0.42	0.40	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 DEEP RED	1101/A1200/A1300 STANDING SEAM	Metal	0.42	0.40	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 DEEP RED	Series C1300 STANDING SEAM	Metal	0.42	0.40	0.91	N	Y	Y	30

Company Name	Brand	Model	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)**
Englert Inc.	PERMACOLOR 2000 DEEP RED	2400/S2500/S3000 STANDING SEAM	Metal	0.42	0.40	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 DOVE GRAY	CRIMP STANDING SEAM	Metal	0.28	0.28	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 DOVE GRAY	1101/A1200/A1300 STANDING SEAM	Metal	0.28	0.28	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 DOVE GRAY	Series C1300 STANDING SEAM	Metal	0.28	0.28	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 DOVE GRAY	2400/S2500/S3000 STANDING SEAM	Metal	0.28	0.28	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 PATINA GREEN	CRIMP STANDING SEAM	Metal	0.39	0.39	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 PATINA GREEN	1101/A1200/A1300 STANDING SEAM	Metal	0.39	0.39	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 PATINA GREEN	Series C1300 STANDING SEAM	Metal	0.39	0.39	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 PATINA GREEN	2400/S2500/S3000 STANDING SEAM	Metal	0.39	0.39	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SANDSTONE	CRIMP STANDING SEAM	Metal	0.51	0.52	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SANDSTONE	1101/A1200/A1300 STANDING SEAM	Metal	0.51	0.52	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SANDSTONE	Series C1300 STANDING SEAM	Metal	0.51	0.52	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SANDSTONE	2400/S2500/S3000 STANDING SEAM	Metal	0.51	0.52	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SEA FOG GRAY	CRIMP STANDING SEAM	Metal	0.34	0.35	0.90	N	Y	Y	30

Company Name	Brand	Model	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)**
Englert Inc.	PERMACOLOR 2000 SEA FOG GRAY	1101/A1200/A1300 STANDING SEAM	Metal	0.34	0.35	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SEA FOG GRAY	Series C1300 STANDING SEAM	Metal	0.34	0.35	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SEA FOG GRAY	2400/S2500/S3000 STANDING SEAM	Metal	0.34	0.35	0.90	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SIERRA TAN	CRIMP STANDING SEAM	Metal	0.35	0.34	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SIERRA TAN	1101/A1200/A1300 STANDING SEAM	Metal	0.35	0.34	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SIERRA TAN	Series C1300 STANDING SEAM	Metal	0.35	0.34	0.91	N	Y	Y	30
Englert Inc.	PERMACOLOR 2000 SIERRA TAN	2400/S2500/S3000 STANDING SEAM	Metal	0.35	0.34	0.91	N	Y	Y	30
Englert Inc.	PERMAMETALLIC 2000 Metallic Copper	CRIMP STANDING SEAM	Metal	0.42	0.39	0.89	N	Y	Y	20
Englert Inc.	PERMAMETALLIC 2000 Metallic Copper	1101/A1200/A1300 STANDING SEAM	Metal	0.42	0.39	0.89	N	Y	Y	20
Englert Inc.	PERMAMETALLIC 2000 Metallic Copper	Series C1300 STANDING SEAM	Metal	0.42	0.39	0.89	N	Y	Y	20
Englert Inc.	PERMAMETALLIC 2000 Metallic Copper	2400/S2500/S3000 STANDING SEAM	Metal	0.42	0.39	0.89	N	Y	Y	20
Englert Inc.	2000 Pre-Weathered Galvalume	CRIMP STANDING SEAM	Metal	0.45	0.47	0.90	N	Y	Y	20
Englert Inc.	2000 Pre-Weathered Galvalume	1101/A1200/A1300 STANDING SEAM	Metal	0.45	0.47	0.90	N	Y	Y	20
Englert Inc.	2000 Pre-Weathered Galvalume	Series C1300 STANDING SEAM	Metal	0.45	0.47	0.89	N	Y	Y	20

Company Name	Brand	Model	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)**
Englert Inc.	2000 Pre-Weathered Galvalume	2400/S2500/S3000 STANDING SEAM	Metal	0.45	0.47	0.90	N	Y	Y	20
Everlast Roofing Inc.	29 Guage Ptd.	Ash Gray	Metal	0.38	0.38	0.87	N	Y	N	40
Everlast Roofing Inc.	29 Guage Ptd.	Light Stone	Metal	0.52	0.51	0.86	N	Y	N	40
Fabral	All Profiles	Galvalume Unpainted	Coating	0.87	0.58	0.06	Y	Y		20
Fabral	All Profiles	Galvalume Clear Acrylic Coated	Coating	0.68	0.55	0.14	Y	Y		20
Fabral	Architectural Profiles	Apothecary Blue V32	Coating	0.26	0.26	0.85	N	Y	N	20
Fabral	Architectural Profiles	Arcadia Green SR	Coating	0.34	0.33	0.88	N	Y	N	20
Fabral	Architectural Profiles	Arctic White SR	Coating	0.56	0.55	0.84	N	Y	N	20
Fabral	Architectural Profiles	Ash Gray SR	Coating	0.39	0.39	0.85	N	Y	N	20
Fabral	Architectural Profiles	Banner Red V93	Metal	0.48	0.47	0.89	N	Y		20
Fabral	Architectural Profiles	Bone White SR	Coating	0.72	0.70	0.84	Y	Y	N	20
Fabral	Architectural Profiles	Bone White V03	Metal	0.65	0.66	0.89	N	Y		20
Fabral	Architectural Profiles	Brick Red SR	Coating	0.29	0.29	0.87	N	Y	N	20
Fabral	Architectural Profiles	Bright Copper V25	Metal	0.45	0.39	0.86	N	Y		20

Company Name	Brand	Model	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)**
Fabral	Architectural Profiles	Bright Silver SR	Coating	0.60	0.60	0.77	N	Y	N	20
Fabral	Architectural Profiles	Bright Silver V26	Metal	0.57	0.58	0.77	N	Y		20
Fabral	Architectural Profiles	Brownstone SR	Coating	0.38	0.38	0.85	N	Y	N	20
Fabral	Architectural Profiles	Burgundy V24	Metal	0.25	0.24	0.90	N	Y		20
Fabral	Architectural Profiles	Copper Penny SR	Coating	0.43	0.42	0.83	N	Y	N	20
Fabral	Architectural Profiles	Forest Green SR	Coating	0.27	0.26	0.85	N	Y	N	20
Fabral	Architectural Profiles	Old Town Gray V13	Coating	0.25	0.25	0.90	N	Y		20
Fabral	Architectural Profiles	Patina Green V14	Metal	0.26	0.27	0.89	N	Y		20
Fabral	Architectural Profiles	Regal Red SR	Coating	0.42	0.41	0.84	N	Y	N	20
Fabral	Architectural Profiles	Regal White SR	Coating	0.70	0.68	0.84	Y	Y	N	20
Fabral	Architectural Profiles	Regal White V38	Metal	0.68	0.68	0.89	N	Y		20
Fabral	Architectural Profiles	Sandstone SR	Coating	0.51	0.50	0.85	N	Y	N	20
Fabral	Architectural Profiles	Sandstone V17	Metal	0.51	0.51	0.89	N	Y		20
Fabral	Architectural Profiles	Sierra Gold SR	Coating	0.47	0.46	0.86	N	Y	N	20

Company Name	Brand	Model	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)**
Fabral	Architectural Profiles	Sierra Tan V70	Coating	0.38	0.39	0.90	N	Y		20
Fabral	Architectural Profiles	Stone White V31	Metal	0.62	0.61	0.90	N	Y		20
Fabral	Architectural Profiles	Surrey Beige V21	Metal	0.41	0.41	0.90	N	Y		20
Fabral	Architectural Profiles	Terra Cotta SR	Coating	0.35	0.35	0.87	N	Y	N	20
Fabral	Architectural Profiles	Terra Cotta V23	Metal	0.38	0.38	0.89	N	Y		20
Fabral	Fabral	& Exposed fastened Roof Panels	Metal	0.68	0.55	0.08	Y	Y		
Fabral	Wood Frame Profiles	Ash Gray 548	Coating	0.37	0.37	0.89	N	Y		30
Fabral	Wood Frame Profiles	Brick Red 598	Metal	0.25	0.28	0.90	N	Y		30
Fabral	Wood Frame Profiles	Caribbean Blue 584	Coating	0.25	0.25	0.90	N	Y		30
Fabral	Wood Frame Profiles	Hickory Moss 572	Coating	0.32	0.32	0.90	N	Y		30
Fabral	Wood Frame Profiles	Ivory 583	Metal	0.60	0.56	0.87	N	Y		30
Fabral	Wood Frame Profiles	Light Stone 588	Coating	0.47	0.48	0.89	N	Y		30
Fabral	Wood Frame Profiles	Patina Green 593	Coating	0.37	0.38	0.90	N	Y		30
Fabral	Wood Frame Profiles	Polar White 560	Coating	0.63	0.62	0.89	N	Y		30

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Fabral	Wood Frame Profiles	Tan 555	Metal	0.42	0.39	0.89	N	Y		30
Fabral	Wood Frame Profiles	White 299	Coating	0.58	0.57	0.89	N	Y		30
Fabral	Wood Frame Profiles	White 599	Metal	0.55	0.53	0.89	N	Y		30
Firestone Building Products Company	Almond SR	,9,11,UR,VR,60 0,601,700,5VC, NB1,NB2	Metal	0.57	0.56	0.86	N	Y	N	20
Firestone Building Products Company	Bone White SR (Steel)	,9,11,UR,VR,60 0,601,700,5VC, NB1,NB2	Metal	0.72	0.70	0.84	N	Y	N	20
Firestone Building Products Company	Champagne Metallic SR	,9,11,UR,VR,60 0,601,700,5VC, NB1,NB2	Metal	0.37	0.36	0.83	N	Y	N	20
Firestone Building Products Company	Cityscape SR	,9,11,UR,VR,60 0,601,700,5VC, NB1,NB2	Metal	0.35	0.34	0.85	N	Y	N	20
Firestone Building Products Company	Classic Copper SR	,9,11,UR,VR,60 0,601,700,5VC, NB1,NB2	Metal	0.42	0.40	0.86	N	Y	N	20
Firestone Building Products Company	Dark Ivy SR	,9,11,UR,VR,60 0,601,700,5VC, NB1,NB2	Metal	0.25	0.25	0.83	N	Y	N	20
Firestone Building Products Company	Firestone	Aluminum Fibered Roof Coating	Coating	0.74	0.51	0.38	Y	N	N	20
Firestone Building Products Company	Firestone	Firestone SBS Metal Flash AL	Modified Bitumen	0.80	0.69	0.44	Y	N	N	20
Firestone Building Products Company	Firestone	ReflexEON TPO (white)	Single-Ply	0.84	0.78	0.83	Y	Y	N	30
Firestone Building Products Company	Firestone	UltraPly TPO (tan)	Single-Ply	0.60	0.54	0.81	Y	Y	N	30
Firestone Building Products Company	Firestone	UltraPly TPO XR (white)	Single-Ply	0.79	0.69	0.78	Y	Y	N	30

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Firestone Building Products Company	Firestone Building Products	AcryliTop PC-100 (White)	Coating	0.81	0.66	0.87	Y	N	N	5
Firestone Building Products Company	Patina Green SR	,9,11,UR,VR,60,0,601,700,5VC,NB1,NB2	Metal	0.26	0.28	0.86	N	Y	N	20
Firestone Building Products Company	Regal Red SR	,9,11,UR,VR,60,0,601,700,5VC,NB1,NB2	Metal	0.42	0.41	0.84	N	Y	N	20
Firestone Building Products Company	Sandstone SR	,9,11,UR,VR,60,0,601,700,5VC,NB1,NB2	Metal	0.51	0.50	0.85	N	Y	N	20
Firestone Building Products Company	Sierra Tan SR	,9,11,UR,VR,60,0,601,700,5VC,NB1,NB2	Metal	0.35	0.34	0.86	N	Y	N	20
Firestone Building Products Company	Silver Metallic SR	,9,11,UR,VR,60,0,601,700,5VC,NB1,NB2	Metal	0.59	0.60	0.77	N	Y	N	20
Firestone Building Products Company	Stone White SR	,9,11,UR,VR,60,0,601,700,5VC,NB1,NB2	Metal	0.57	0.56	0.86	N	Y	N	20
Firestone Building Products Company	Terra Cotta SR	,9,11,UR,VR,60,0,601,700,5VC,NB1,NB2	Metal	0.34	0.33	0.87	N	Y	N	20
Firestone Building Products Company	Tropical Patina SR	,9,11,UR,VR,60,0,601,700,5VC,NB1,NB2	Metal	0.28	0.28	0.85	N	Y	N	20
Firestone Building Products Company	UltraPly TPO	White TPO	Single-Ply	0.79	0.78	0.85	Y	Y	Y	30
Flex Membrane International	Flex Roofing	Flex FB Elvaloy Membrane White	Single-Ply	0.81	0.81	0.91	Y	N	N	15
Flex Membrane International	Flex Roofing	Elvaloy Membrane White	Single-Ply	0.84	0.82	0.92	Y	N	N	15
Flex Membrane International	Flex Roofing	Flex MF/R PVC Membrane White	Single-Ply	0.79	0.78	0.91	Y	N	N	15
Flex Membrane International	Flex Roofing	Flex TPO Plus Tan	Single-Ply	0.68	0.53	0.95	Y	Y	N	20

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Flex Membrane International	Flex Roofing	Flex TPO Plus White	Single-Ply	0.87	0.72	0.95	Y	Y	N	25
Future Roof Inc.	Future Roof	Bone White #40	Metal	0.69	0.70	0.87	N	Y	N	40
GACO Western	GACOFLEX	A3200	Coating	0.82	0.53	0.89	Y	N	N	10 - 15
GACO Western	GACOSIL	S1000	Coating	0.89	0.56	0.89	Y	N	N	10 - 15
GAF Materials Corporation	EverGuard	Freedom TPO Membrane (Tan)	Single-Ply	0.65	0.59	0.90	Y	N		20
GAF Materials Corporation	EverGuard	Freedom TPO Membrane (White)	Single-Ply	0.76	0.68	0.90	Y	N		20
GAF Materials Corporation	EverGuard	PVC EGFB Membrane	Single-Ply	0.85	0.62	0.86	Y	N	N	20
GAF Materials Corporation	EverGuard	PVC (White)	Single-Ply	0.87	#ERROR	0.95	Y	N		20
GAF Materials Corporation	EverGuard	TPO FB Ultra (Tan)	Single-Ply	0.65	0.59	0.90	Y	N	N	20
GAF Materials Corporation	EverGuard	TPO FB Ultra (White)	Single-Ply	0.76	0.68	0.90	Y	N	N	20
GAF Materials Corporation	EverGuard	TPO Membrane (Tan)	Single-Ply	0.65	0.59	0.90	Y	N		20
GAF Materials Corporation	EverGuard	TPO Membrane (White)	Single-Ply	0.76	0.68	0.90	Y	N	N	20
GAF Materials Corporation	GAF-Elk	Marquis WeatherMax (White)	Shingles	0.29	0.29	0.85	N	Y		30
GAF Materials Corporation	GAF-Elk	Royal Sovereign Shingles (White)	Shingles	0.27	0.29	0.91	N	Y		25

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GAF Materials Corporation	GAF-Elk	Sentinel Shingles (White)	Shingles	0.27	0.29	0.91	N	Y	N	20
GAF Materials Corporation	GAF-Elk	Timberline Prestique 30 (White)	Shingles	0.29	0.29	0.85	N	Y	N	30
GAF Materials Corporation	GAF-Elk	Timberline Prestique 40	Shingles	0.26	0.25	0.92	N	Y	N	40
GAF Materials Corporation	GAF-Elk	Timberline Prestique 40	Shingles	0.27	0.25	0.92	N	Y	N	40
GAF Materials Corporation	GAF-Elk	Timberline Prestique 40	Shingles	0.27	0.26	0.92	N	Y	N	40
GAF Materials Corporation	GAF-Elk	Timberline Prestique 40 (White)	Shingles	0.29	0.29	0.85	N	Y	N	40
GAF Materials Corporation	GAF-Elk	Timberline Prestique Lifetime (White)	Shingles	0.29	0.29	0.85	N	Y		Lifetime
GAF Materials Corporation	LeakBuster	Matrix 322	Coating	0.87	0.69	0.87	Y	Y	N	5
GAF Materials Corporation	LeakBuster	Matrix 602	Coating	0.84	0.59	0.90	Y	Y	N	10
GAF Materials Corporation	LeakBuster	Matrix 715	Coating	0.83	0.74	0.88	Y	Y	N	10
GAF Materials Corporation	Ruberoid	Energy Cap SBS 30 FR	Built-Up-Roof (BUR)	0.80	0.69	0.84	Y	N	N	20
GAF Materials Corporation	Ruberoid	Energy Cap Torch Plus FR	Built-Up-Roof (BUR)	0.80	0.69	0.84	Y	N		20
GAF Materials Corporation	Topcoat	Elastomeric Roofing Membrane	Coating	0.85	0.68	0.90	Y	N	N	10
GAF Materials Corporation	Topcoat	EPDM	Coating	0.86	0.70	0.88	Y	N	N	10

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GAF Materials Corporation	Topcoat	Fireshield MB	Coating	0.72	0.69	0.91	Y	N	N	10
GAF Materials Corporation	Topcoat	Fireshield SB	Coating	0.81	0.71	0.90	Y	N	N	10
GAF Materials Corporation	Topcoat	Fireshield WB EPDM	Coating	0.75	0.67	0.90	Y	N	N	10
GAF Materials Corporation	Topcoat	MB Plus	Coating	0.83	0.74	0.88	Y	N	N	10
GAF Materials Corporation	Topcoat	Surface Seal SB	Coating	0.84	0.59	0.90	Y	N	N	10
Gardner-Gibson	APOC	Non-Fibered Aluminium Coating	Coating	0.68	0.59	0.40	Y	Y		5
Gardner-Gibson	APOC	212 Fibered Aluminum Coating	Coating	0.67	0.57	0.42	Y	Y	N	5
Gardner-Gibson	APOC	247 White Sun Shields Elastomeric	Coating	0.79	0.65	0.87	Y	Y		7
Gardner-Gibson	APOC	248 Arizona White Acrylic	Coating	0.87	0.74	0.89	Y	Y	N	10
Gardner-Gibson	APOC	252 Sun-White Acrylic	Coating	0.90	0.77	0.87	Y	Y	N	10
Gardner-Gibson	APOC	258 EPDM Renew-It Elastomeric	Coating	0.87	0.74	0.89	Y	Y	N	10
Gardner-Gibson	APOC	AP-273 Gray	Coating	0.76	0.60	0.89	Y	Y	N	10
Gardner-Gibson	APOC	AP-274 Tan	Coating	0.70	0.64	0.86	Y	Y	N	10
Gardner-Gibson	Black Jack	700 Roof Guard	Coating	0.85	0.65	0.86	Y	Y	N	10

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Gardner-Gibson	Black Jack	Roof Gard 700	Coating	0.85	0.65	0.87	Y	Y	N	7
Gardner-Gibson	RoofXTender	#500	Coating	0.87	0.72	0.89	Y	Y	N	10
Gardner-Gibson	RoofXTender	#700	Coating	0.87	0.74	0.89	Y	Y	N	10
Gardner-Gibson	Sta-Kool	770 White Elastomeric	Coating	0.79	0.65	0.87	Y	Y		7
Gardner-Gibson	Sta-Kool	780 White Elastomeric	Coating	0.78	0.70	0.89	Y	Y		5 - 10
Gardner-Gibson	WeatherProof	0825-WP	Coating	0.85	0.65	0.87	Y	Y	N	7
General Coatings, Inc.	Ultra-Flex	1000 High Tensile	Coating	0.89	0.69	0.90	Y	N	N	5 - 10
General Coatings, Inc.	Ultra-Flex	1000 High Tensile w/ white granules	Coating	0.89	0.69	0.90	Y	Y	N	5 - 10
General Coatings, Inc.	Ultra-Flex	1000 High Tensile w/ White Granules	Coating	0.89	0.69	0.90	Y	N	N	5 - 10
General Coatings, Inc.	Ultra-Flex	1000 Standard	Coating	0.84	0.67	0.90	Y	N	N	5 - 10
General Coatings, Inc.	Ultra-Flex	1000 w/ White Granules	Coating	0.84	0.67	0.90	Y	N	N	5 - 10
General Coatings, Inc.	Ultra-Flex	1600	Coating	0.83	0.69	0.90	Y	N	N	5 - 10
General Coatings, Inc.	UltraGard	5500	Coating	0.87	0.63	0.89	Y	N	N	5 - 10
General Coatings, Inc.	Ultra-Shield	3000	Coating	0.84	0.65	0.90	Y	N	N	10

Company Name	Brand	Model	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)**
GenFlex Roofing Systems	GenFlex	Peel & Stick TPO	Single-Ply	0.74	0.58	0.84	Y	Y	N	10-20
GenFlex Roofing Systems	GenFlex	White TPO	Single-Ply	0.78	0.68	0.87	Y	Y	N	10 - 20
GH International	Excel	EPM-6	Coating	0.78	0.64	0.92	Y	Y	N	
Global Encasement Inc.	Roofcoat	White	Coating	0.83	0.69	0.94	Y	N	N	5 - 20
Global Encasement Inc.	Roofcoat II	White	Coating	0.83	0.69	0.94	Y	N	N	5 - 20
GMX, Inc.	Ultra Shield	White Metal Roof Coating	Coating	0.85	0.71	0.86	Y	Y	N	10
GMX, Inc.	Ultra Shield	White Reflective Coating	Coating	0.83	0.75	0.88	Y	Y	N	10
Henry Company	Henry	280	Coating	0.76	0.62	0.86	Y	N	N	10
Henry Company	Henry	587	Coating	0.84	0.72	0.91	Y	N	N	10
Henry Company	Henry	869	Coating	0.70	0.54	0.48	Y	N	N	5
Henry Company	Henry	SolarFlex 287	Coating	0.84	0.74	0.86	Y	Y	N	7
Henry Company	Henry	SolarFlex 287 SF	Coating	0.84	0.74	0.82	Y	Y	N	7
Henry Company	Metalshield	275	Coating	0.76	0.62	0.84	Y	N	N	10
Henry Company	Prograde	550	Coating	0.76	0.62	0.87	Y	N		10

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Henry Company	Rubberkote	827	Coating	0.76	0.62	0.84	Y	N	N	10
Hydro-Stop, Inc.	PremiumCoat Finish Cotton	2003-125	Coating	0.71	0.60	0.90	Y	Y	N	10
Hydro-Stop, Inc.	PremiumCoat Finish White	2003-015	Coating	0.79	0.67	0.90	Y	Y	N	10
Hyload, Inc.	Hyload	Alproof/Alpsam	Coating	0.74	0.72	0.94	Y	N	Y	20
Inland Coatings Corporation	Inland Coatings	RC-2000 White	Coating	0.82	0.72	0.89	Y	Y		10
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	384AA324	Metal	0.34	0.39	0.85	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	435B365	Metal	0.40	0.39	0.86	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	XA3Y44138	Metal	0.38	0.38	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	XH3Y44143	Metal	0.49	0.47	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	XL3Y44147	Metal	0.31	0.30	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	XR3Y44140	Metal	0.28	0.28	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	XS3Y44137	Metal	0.26	0.26	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	XT3Y44141	Metal	0.32	0.32	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	XT3Y44149	Metal	0.43	0.43	0.87	N	Y	N	40

Company Name	Brand	Model	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)**
Inland Southern Corporation, d.b.a. Inland Buildings	DR Screwdown	XW3Y44146	Metal	0.58	0.57	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	384AA324	Metal	0.34	0.39	0.85	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	435B365	Metal	0.40	0.39	0.86	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	XA3Y44138	Metal	0.38	0.38	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	XH3Y44143	Metal	0.49	0.47	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	XL3Y44147	Metal	0.31	0.30	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	XR3Y44140	Metal	0.28	0.28	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	XS3Y44137	Metal	0.26	0.26	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	XT3Y44141	Metal	0.32	0.32	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	XT3Y44149	Metal	0.43	0.43	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	IN-LOC	XW3Y44146	Metal	0.58	0.57	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	384AA324	Metal	0.34	0.39	0.85	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	435B365	Metal	0.40	0.39	0.86	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	XA3Y44138	Metal	0.38	0.38	0.87	N	Y	N	40

Company Name	Brand	Model	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)**
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	XH3Y44143	Metal	0.49	0.47	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	XL3Y44147	Metal	0.31	0.30	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	XR3Y44140	Metal	0.28	0.28	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	XS3Y44137	Metal	0.26	0.26	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	XT3Y44141	Metal	0.32	0.32	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	XT3Y44149	Metal	0.43	0.43	0.87	N	Y	N	40
Inland Southern Corporation, d.b.a. Inland Buildings	ZL-16	XW3Y44146	Metal	0.58	0.57	0.87	N	Y	N	40
Inseco Inc.	Inseco	Dura-Loc MST 100 ES	Coating	0.90	0.79	0.88	Y	Y	N	7
Insulated Panel Systems	IPS	Roof/Wall Panel	Metal	0.67	0.55	0.14	Y	Y	N	20
Insulated Panel Systems	IPS	Standing Seam Profile	Metal	0.67	0.55	0.14	Y	Y	N	20
Insulating Coatings Corporation	ASTEC	2000	Coating	0.85	0.73	0.90	Y	N	Y	10
Insulating Coatings Corporation	ASTEC	900	Coating	0.85	0.75	0.90	Y	N	N	10
Intellicoat Technologies, LLC	Intellicoat Technologies LLC	Solar Save	Coating	0.88	0.79	0.90	Y	Y		10
Interlock Roofing Ltd.	Alunar	Bone White #40	Metal	0.69	0.70	0.87	N	Y	N	40

Company Name	Brand	Model	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)**
Isothermal Protective Coatings, Inc.	Acrylink G Roofing Systems	Acrysheen Surface Coating	Coating	0.80	0.79	0.94	Y	Y	Y	5-20
Isothermal Protective Coatings, Inc.	IPC	Acrylink G	Coating	0.79	0.72	0.95	Y	Y	N	5 - 20
Johns Manville Corporation	Dibiten	TopGard24	Coating	0.83	0.75	0.88	Y	N	N	
Johns Manville Corporation	JM PVC	Single Ply Membrane	Single-Ply	0.86	0.57	0.86	Y	N	N	10-15
Johns Manville Corporation	JM TPO	White	Single-Ply	0.78	0.68	0.87	Y	Y	N	10-20
Johns Manville Corporation	JM TPO-1	Tan	Single-Ply	0.65	0.59	0.90	Y	N	N	20
Johns Manville Corporation	JM TPO-1	White	Single-Ply	0.76	0.68	0.90	Y	N	N	20
Johns Manville Corporation	TopGard 4000	White	Coating	0.83	0.75	0.88	Y	N	N	
Johns Manville Corporation	TopGard 5000	White	Coating	0.83	0.75	0.88	Y	N	N	
Karnak Corporation	Karnak	298 Alumin-R	Coating	0.68	0.61	0.40	Y	N	N	3
Karnak Corporation	Karnak	501 Elasto-Brite	Coating	0.86	0.77	0.91	Y	N		3
Karnak Corporation	Karnak	502 RCW Elasto-Kote	Coating	0.85	0.72	0.89	Y	N	N	3
Karnak Corporation	Karnak	505 Elasto Brite M	Coating	0.68	0.61	0.40	Y	N	N	3
Karnak Corporation	Karnak	98AF	Coating	0.70	0.61	0.37	Y	N	N	3

Company Name	Brand	Model	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)**
Kirby Building Systems Inc.	Kirby-Cool	815W49	Metal	0.77	0.74	0.85	Y	Y	Y	35
KST Coatings Manufacturing, Inc.	Kool Seal	63-300	Coating	0.86	0.61	0.91	Y	Y		7
KST Coatings Manufacturing, Inc.	Kool Seal	63-450	Coating	0.85	0.60	0.90	Y	Y		7
KST Coatings Manufacturing, Inc.	Kool Seal	63-600	Coating	0.87	0.61	0.90	Y	Y		10
KST Coatings Manufacturing, Inc.	Kool Seal	63-705	Coating	0.86	0.63	0.88	Y	Y	N	10
KST Coatings Manufacturing, Inc.	Kool Seal	63-800	Coating	0.86	0.63	0.88	Y	Y	N	10
KST Coatings Manufacturing, Inc.	MAX White Kool Seal	64-700	Coating	0.85	0.58	0.90	Y	Y		10
KST Coatings Manufacturing, Inc.	Snow Roof Systems	Mobile Coat	Coating	0.75	0.54	0.90	Y	N	N	5
KST Coatings Manufacturing, Inc.	Snow Roof Systems	Roofer's Best	Coating	0.75	0.54	0.90	Y	N		5
KST Coatings Manufacturing, Inc.	Snow Roof Systems	Snow Roof	Coating	0.85	0.62	0.89	Y	N		10
KST Coatings Manufacturing, Inc.	Uniflex Soy	41-600	Coating	0.75	0.75	0.84	Y	Y	N	10
KST Coatings Manufacturing, Inc.	Uniflex Soy Metal	41-620	Coating	0.69	0.67	0.83	Y	Y	N	10
LANCO Manufacturing Corporation	Lanco Manufacturing Co.	White Seal/RC-865	Coating	0.88	0.75	0.89	Y	N	N	10
LANCO Manufacturing Corporation	Siliconizer	RC200	Coating	0.87	0.75	0.90	Y	N	N	5

Company Name	Brand	Model	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)**
LANCO Manufacturing Corporation	Ultra Siliconizer	RC905	Coating	0.78	0.84	0.90	Y	N	N	15
LANCO Manufacturing Corporation	Urethanizer	RC994	Coating	0.79	0.82	0.89	Y	N	N	Lifetime
LaPolla Industries, Inc.	LaPolla Coatings	Restoration Coating System RCS 5001/White	Coating	0.84	0.78	0.90	Y	Y	Y	5-15
LaPolla Industries, Inc.	LaPolla Coatings	Therm-O-Flex TF 1001 / White	Coating	0.84	0.78	0.90	Y	N	N	5 - 10
Lexcan Industrial Supply Limited	Lexcan Hi-Tuff	White TPO Membrane	Single-Ply	0.79	0.70	0.90	Y	Y	Y	15
LifeTite Metal Products LLC	Lifetite Metal Products	Polar White	Metal	0.67	0.66	0.87	Y	Y	N	40
Liquid Plastics, Inc.	Decothane SP	White	Coating	0.83	0.52	0.91	Y	N	Y	30
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Barcelona Buff	Tile	0.52	0.53	0.85	N	Y		75
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Burgundy	Tile	0.29	0.28	0.88	N	Y		75
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Desert Sand	Tile	0.51	0.46	0.84	N	Y		75
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Santiago Rose	Tile	0.43	0.39	0.86	N	Y	N	75
Ludowici Roof Tile, Inc.	Ludowici Roof Tile	Summer Rose	Tile	0.29	0.30	0.88	N	Y	N	75
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XA3Y467678 GRAY	Metal	0.42	0.43	0.87	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XB3Y46784 BLACK	Metal	0.26	0.27	0.88	N	Y	N	40

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L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XG3Y46774 PINE GREEN	Metal	0.26	0.27	0.87	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XG3Y46775 PATINA GREEN	Metal	0.43	0.43	0.87	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XG3Y46776 MARINE GREEN	Metal	0.37	0.38	0.87	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XG3Y46779 FOREST GREEN	Metal	0.27	0.28	0.88	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XH3G41332	Metal	0.52	0.52	0.88	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XH3Y46785 BEIGE	Metal	0.53	0.52	0.88	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XH3Y46872 LIGHTSTONE	Metal	0.48	0.47	0.88	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XL3Y46777 ISLAND BLUE	Metal	0.30	0.31	0.88	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XM1G47107	Metal	0.44	0.45	0.86	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XN3Y46782 BROWN	Metal	0.27	0.28	0.87	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XR3Y46781 COUNTRY RED	Metal	0.30	0.31	0.87	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XS3Y46780 DARK BRONZE	Metal	0.25	0.25	0.88	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XW3Y46783 BONE WHITE	Metal	0.56	0.55	0.88	N	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XW3Y46871 FPL MG WHITE	Metal	0.71	0.69	0.87	Y	Y	N	40

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L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XW3Y46954 THOMPSON WHITE	Metal	0.68	0.66	0.88	Y	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 1050	XW8Y46786 FPL HG WHITE	Metal	0.75	0.73	0.87	Y	Y	N	40
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SA3Y46546 Gray	Metal	0.42	0.43	0.87	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SB3Y46552 Black	Metal	0.26	0.27	0.88	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SG3Y46542 Pine Green	Metal	0.26	0.27	0.87	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SG3Y46543 Patina Green	Metal	0.43	0.43	0.87	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SG3Y46544 Marine Green	Metal	0.37	0.38	0.87	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SG3Y46547 Forest Green	Metal	0.27	0.28	0.88	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SH3Y46553 Beige	Metal	0.53	0.52	0.88	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SL3Y46545 Island Blue	Metal	0.30	0.31	0.88	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SN3Y46550 Brown	Metal	0.27	0.28	0.87	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SR3Y46549 Country Red	Metal	0.30	0.31	0.87	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SS3Y46548 Dark Bronze	Metal	0.25	0.25	0.88	N	Y	N	30
L.V. Thompson Inc. d.b.a. TAMCO	CERAM-A STAR 950	SW3Y46551 Bone White	Metal	0.56	0.55	0.88	N	Y	N	30

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Master Paints and Chemicals	Masterflex	Coating	Coating	0.75	0.65	0.89	Y	N	N	5
Master Paints and Chemicals	Tropical Seal	Coating	Coating	0.76	0.71	0.89	Y	N	N	3
MBTechnology	Metaflex SBS	MF160WAL	Modified Bitumen	0.89	0.62	0.06	Y	Y	N	10 - 20
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Brick Red (F43 or 2F43)	Tile	0.42	0.40	0.84	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Cactus Green (F48 or 2F48)	Tile	0.37	0.34	0.85	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Light Cactus Green (F53 or 2F53)	Tile	0.51	0.52	0.84	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Light Regency (F54 or 2F54)	Tile	0.55	0.41	0.83	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Natural Red (F40)	Tile	0.43	0.38	0.88	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Peach Buff (F47 or 2F47)	Tile	0.61	0.48	0.83	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Regency Blue (F52 or 2F52)	Tile	0.38	0.34	0.83	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Tobacco (F45 or 2F45)	Tile	0.43	0.41	0.86	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Traditional Flash (F41 or 2F41)	Tile	0.36	0.31	0.86	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	Weathered Green Blend (B305)	Tile	0.43	0.49	0.82	N	Y		50
M.C.A. Clay Roof Tile (Maruhachi Ceramics of America, Inc.)	M.C.A	White Buff (F44 or 2F44)	Tile	0.68	0.56	0.84	N	Y		50

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McElroy Metal, Inc.	Ash Gray	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.39	0.39	0.84	N	Y	N	40
McElroy Metal, Inc.	Autumn Red	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.34	0.33	0.84	N	Y	N	40
McElroy Metal, Inc.	Bright Silver (439Z608)	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.60	0.55	0.77	N	Y	N	20
McElroy Metal, Inc.	Brite Red	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.45	0.44	0.84	N	Y	N	10
McElroy Metal, Inc.	Casco Orange	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.55	0.53	0.84	N	Y	N	10
McElroy Metal, Inc.	Clay	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.32	0.32	0.85	N	Y	N	40
McElroy Metal, Inc.	Copper (439Z645)	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.37	0.38	0.85	N	Y	N	20
McElroy Metal, Inc.	Copper Penny (439Z637)	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.49	0.47	0.85	N	Y	N	20
McElroy Metal, Inc.	Home Depot Orange	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.53	0.51	0.85	N	Y	N	10
McElroy Metal, Inc.	Ivory	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.67	0.65	0.87	Y	Y	N	40
McElroy Metal, Inc.	Light Stone	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.53	0.52	0.86	N	Y	N	40
McElroy Metal, Inc.	Rawhide	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.53	0.51	0.86	N	Y	N	40
McElroy Metal, Inc.	Rawhide	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.53	0.51	0.86	N	Y	N	40
McElroy Metal, Inc.	Regal White	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.68	0.68	0.86	Y	Y	N	40

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McElroy Metal, Inc.	Regal White	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.68	0.68	0.86	Y	Y	N	40
McElroy Metal, Inc.	Sandstone	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.54	0.54	0.86	N	Y	N	40
McElroy Metal, Inc.	Snowdrift White	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.62	0.61	0.84	N	Y	N	40
McElroy Metal, Inc.	Surrey Beige	Mega-Rib, 5V, Corrugated, U Panel	Metal	0.41	0.39	0.86	N	Y	N	40
McElroy Metal, Inc.	Surrey Beige	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.41	0.39	0.86	N	Y	N	40
McElroy Metal, Inc.	Terra Cotta	Medallion I & II, Maxima, ML-90, Mirage, Meridian	Metal	0.39	0.39	0.85	N	Y	N	40
MEGA Industries Corporation	MegaFLEX	M-100 Cool Roof White	Coating	0.86	0.70	0.94	Y	N	N	5 - 10
Menard, Inc.	Midwest Mfg.	Premium Pro-Rib	Metal	0.64	0.49	0.88	N	Y	N	40
Menard, Inc.	Midwest Mfg.	Premium Pro-Snap	Metal	0.64	0.49	0.88	N	Y	N	40
Menard, Inc.	Midwest Mfg.	Pro-Rib	Metal	0.64	0.49	0.88	N	Y	N	30
Merchant and Evans, Inc.	Zip Rib	Galvalume Standing Seam	Metal	0.78	0.58	0.06	Y	Y		25
Merchant and Evans, Inc.	Zip Rib	Galvalume plus Standing Seam	Metal	0.68	0.56	0.21	Y	Y		25
Merchant and Evans, Inc.	Zip Rib	Galvalume Standing Seam	Metal	0.78	0.58	0.06	Y	Y		25
Merchant and Evans, Inc.	Zip Rib	Standing Seam Aged Copper SR	Metal	0.49	0.38	0.86	N	Y	N	30

Company Name	Brand	Model	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)**
Merchant and Evans, Inc.	Zip Rib	Standing Seam Colonial Red SR	Metal	0.27	0.23	0.85	N	Y	N	30
Merchant and Evans, Inc.	Zip Rib	Standing Seam Granite	Metal	0.33	0.33	0.85	N	Y	N	30
Merchant and Evans, Inc.	Zip Rib	Standing Seam Light Gray SR	Metal	0.54	0.55	0.85	N	Y	N	30
Merchant and Evans, Inc.	Zip Rib	Standing Seam Lightseawolf	Metal	0.39	0.40	0.86	N	Y	N	30
Merchant and Evans, Inc.	Zip Rib	Standing Seam Limestone SR	Metal	0.56	0.55	0.84	N	Y	N	30
Merchant and Evans, Inc.	Zip Rib	Standing Seam Moss	Metal	0.28	0.28	0.86	N	Y	N	30
Merchant and Evans, Inc.	Zip Rib	Standing Seam Regal White SR	Metal	0.70	0.68	0.85	Y	Y	N	30
Merchant and Evans, Inc.	Zip Rib	Standing Seam Sandstone SR	Metal	0.54	0.55	0.84	N	Y	N	30
Merchant and Evans, Inc.	Zip Rib	Standing Seam Slate Gray	Metal	0.38	0.38	0.90	N	Y	N	30
Metacrylics	Metacrylics	Acrylic White	Coating	0.87	0.71	0.90	Y	N	N	10
Metal Building Components, LP (MBCI)	MBCI	Profiles-Signature 300 Almond	Metal	0.60	0.57	0.84	N	Y	N	20
Metal Building Components, LP (MBCI)	MBCI	Architectural Profiles - Galvalume Plus	Metal	0.67	0.55	0.14	Y	Y	N	25
Metal Building Components, LP (MBCI)	MBCI	Profiles - Signature 300 Tunda	Metal	0.34	0.34	0.85	N	Y	N	20
Metal Building Components, LP (MBCI)	MBCI	Profiles - Signature 300 Brown Stone	Metal	0.38	0.38	0.85	N	Y	N	20

Company Name	Brand	Model	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)**
Metal Building Components, LP (MBCI)	MBCI	Profiles - Signature 300 Scarlet Red	Metal	0.34	0.39	0.85	N	Y	N	20
Metal Building Components, LP (MBCI)	MBCI	Profiles - Signature 300 Snow White	Metal	0.63	0.62	0.85	N	Y	N	20
Metal Building Components, LP (MBCI)	MBCI	Profiles - Signature 300 Spruce	Metal	0.28	0.29	0.86	N	Y	N	20
Metal Building Components, LP (MBCI)	MBCI	Profiles - Signature 300 Copper Metallic	Metal	0.45	0.44	0.85	N	Y	N	20
Metal Building Components, LP (MBCI)	MBCI	Profiles - Signature 300 Natural Patina	Metal	0.39	0.39	0.85	N	Y	N	20
Metal Building Components, LP (MBCI)	MBCI	Signature 300 Sandstone Metallic	Metal	0.47	0.46	0.80	N	Y	N	20
Metal Building Components, LP (MBCI)	MBCI	Profiles - Signature 300 Silver Metallic	Metal	0.55	0.53	0.79	N	Y	N	20
Metal Building Components, LP (MBCI)	MBCI	Fastener Profiles - Galvalume Plus	Metal	0.67	0.55	0.14	Y	Y	N	25
Metal Building Components, LP (MBCI)	MBCI	Standing Seam Profiles - Galvalume Plus	Metal	0.67	0.55	0.14	Y	Y	N	25
Metal Sales Manufacturing Corporation	Colorfast45	Bone White	Metal	0.52	0.51	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	Colorfast45	Ivory	Metal	0.54	0.51	0.87	N	Y	N	45
Metal Sales Manufacturing Corporation	Colorfast45	Light Stone	Metal	0.50	0.48	0.88	N	Y	N	45
Metal Sales Manufacturing Corporation	Colorfast45	MS Bright White	Metal	0.61	0.61	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	Colorfast45	MS White	Metal	0.57	0.59	0.88	N	Y	N	45

Company Name	Brand	Model	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)**
Metal Sales Manufacturing Corporation	Colorfast45	Patina Green	Metal	0.29	0.28	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	Colorfast45	Patriot Red	Metal	0.35	0.42	0.88	N	Y	N	45
Metal Sales Manufacturing Corporation	Colorfast45	Polar White	Metal	0.58	0.54	0.87	N	Y	N	45
Metal Sales Manufacturing Corporation	Colorfast45	Red	Metal	0.30	0.33	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	Metal Sales	Acrylic Coated Galvalume	Metal	0.67	0.55	0.14	N	Y	N	25
Metal Sales Manufacturing Corporation	MS Strongcoat 45	Bone White	Metal	0.52	0.51	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	MS Strongcoat 45	Brite White	Metal	0.61	0.61	0.87	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Aged Copper	Metal	0.32	0.32	0.85	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Antique Patina	Metal	0.29	0.30	0.87	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Ash Gray	Metal	0.38	0.38	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Birch White	Metal	0.64	0.65	0.85	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Brandywine	Metal	0.25	0.23	0.85	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Burnished Slate	Metal	0.30	0.30	0.85	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Classic Green	Metal	0.27	0.26	0.83	N	Y	N	45

Company Name	Brand	Model	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)**
Metal Sales Manufacturing Corporation	PVDF	Colonial Red	Metal	0.35	0.32	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Coronado Red	Metal	0.38	0.37	0.84	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Hemlock Green	Metal	0.36	0.35	0.85	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Herringbone	Metal	0.63	0.63	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Jade Green	Metal	0.29	0.29	0.85	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Khaki	Metal	0.35	0.34	0.87	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	LG Patina Green	Metal	0.27	0.27	0.84	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	L/G Sierra Tan	Metal	0.39	0.38	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Linen White	Metal	0.73	0.71	0.86	Y	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Marine Green	Metal	0.35	0.35	0.85	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Metallic Silver	Metal	0.60	0.60	0.77	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Mistique Plus	Metal	0.34	0.33	0.82	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Old Town Grey	Metal	0.26	0.26	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Patriot Red	Metal	0.42	0.42	0.85	N	Y	N	45

Company Name	Brand	Model	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)**
Metal Sales Manufacturing Corporation	PVDF	Regal Red	Metal	0.34	0.36	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	River Teal	Metal	0.25	0.19	0.85	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Shelburne	Metal	0.68	0.69	0.85	Y	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Sierra White	Metal	0.72	0.69	0.85	Y	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Tahoe Blue	Metal	0.28	0.28	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Taupe	Metal	0.29	0.29	0.84	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Teal Patina	Metal	0.37	0.37	0.86	N	Y	N	45
Metal Sales Manufacturing Corporation	PVDF	Zinc	Metal	0.51	0.49	0.79	N	Y	N	45
Metal Sales Manufacturing Corporation	VersaRib	Ash Gray	Metal	0.34	0.36	0.88	N	Y	N	20
Metal Sales Manufacturing Corporation	VersaRib	Light Stone	Metal	0.47	0.49	0.88	N	Y	N	20
Metal Sales Manufacturing Corporation	VersaRib	Polar White	Metal	0.54	0.56	0.88	N	Y	N	20
Metals USA Building Products	Allmet	Autumn Gold	Metal	0.93	0.31	0.94	N	Y	N	Limited Lifetime
Metals USA Building Products	Allmet	Caribbean Pearl	Metal	0.51	0.29	0.93	N	Y		Limited Lifetime
Metals USA Building Products	Allmet	Dover White	Metal	0.41	0.37	0.89	N	Y	N	Limited Lifetime

Company Name	Brand	Model	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)**
Metals USA Building Products	Allmet	Driftwood	Metal	0.36	0.34	0.93	N	Y	N	Limited Lifetime
Metals USA Building Products	Allmet	Ocean Tide	Metal	0.36	0.34	0.93	N	Y	N	Limited Lifetime
Metals USA Building Products	Allmet	Segura	Metal	0.26	0.23	0.93	N	Y	N	Limited Lifetime
Metals USA Building Products	Gerard	Autumn Gold	Metal	0.31	0.29	0.94	N	Y	N	Limited Lifetime
Metals USA Building Products	Gerard	Caribbean Pearl	Metal	0.56	0.28	0.93	N	Y	N	Limited Lifetime
Metals USA Building Products	Gerard	Dover White	Metal	0.41	0.37	0.89	N	Y	N	Limited Lifetime
Metals USA Building Products	Gerard	Driftwood	Metal	0.36	0.34	0.93	N	Y	N	Limited Lifetime
Metals USA Building Products	Gerard	Ocean Tide	Metal	0.36	0.34	0.93	N	Y	N	Limited Lifetime
Metals USA Building Products	Gerard	Segura	Metal	0.28	0.26	0.93	N	Y	N	Limited Lifetime
Metro Roof Products	Metro	Panel Aspen	Metal	0.32	0.28	0.93	N	Y	N	50
Metro Roof Products	Metro	Panel Clay	Metal	0.25	0.15	0.94	N	Y	N	50
Metro Roof Products	Metro	Panel Mist	Metal	0.33	0.30	0.92	N	Y	N	50
Metro Roof Products	Metro	Panel Pearl White	Metal	0.41	0.39	0.92	N	Y	N	50
Metro Roof Products	Metro	Panel Sunset	Metal	0.27	0.26	0.90	N	Y	N	50

Company Name	Brand	Model	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)**
Metro Roof Products	Metro	Panel Wheat	Metal	0.25	0.23	0.92	N	Y	N	50
Metro Roof Products	Metro	Panel White Clay	Metal	0.28	0.26	0.91	N	Y	N	50
MFM Building Products Corporation	MFM	Peel & Seal Aluminum	Coating	0.90	0.75	0.05	Y	N	N	10
Millennium Metals Inc.	CERAM-A-STAR	Polar White	Metal	0.85	0.58	0.88	Y	Y	N	40
Morton Buildings, Inc.	Hi-Rib, Hi-Rib II	KA3R16482	Metal	0.29	0.30	0.87	N	Y	N	35
Morton Buildings, Inc.	Hi-Rib, Hi-Rib II	KD3R16489	Metal	0.47	0.48	0.85	N	Y	N	35
Morton Buildings, Inc.	Hi-Rib, Hi-Rib II	KH3R24309	Metal	0.54	0.49	0.87	N	Y	N	35
Morton Buildings, Inc.	Hi-Rib, Hi-Rib II	KH3R27112	Metal	0.28	0.28	0.85	N	Y	N	35
Morton Buildings, Inc.	Hi-Rib, Hi-Rib II	KT3R16484	Metal	0.41	0.42	0.87	N	Y	N	35
Morton Buildings, Inc.	Hi-Rib, Hi-Rib II	KW3R18399	Metal	0.56	0.52	0.86	N	Y	N	35
Morton Buildings, Inc.	Hi-Rib, Hi-Rib II	KW3R31524	Metal	0.56	0.52	0.86	N	Y	N	35
Morton Buildings, Inc.	Hi-Rib, Hi-Rib II	KW3R37513	Metal	0.56	0.52	0.87	N	Y	N	35
Morton Buildings, Inc.	Hi-Rib, Hi-Rib II	PW3R14238	Metal	0.56	0.51	0.86	N	Y	N	20
Mueller, Inc.	CERAM-A-STAR 900	SA3X33318	Coating	0.35	0.35	0.88	N	Y	N	25

Company Name	Brand	Model	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)**
Mueller, Inc.	CERAM-A-STAR 900	SW3X32695	Coating	0.60	0.60	0.87	N	Y	N	25
Mueller, Inc.	CERAM-A-STAR 940	SR3P32680	Coating	0.40	0.40	0.87	N	Y	N	25
Mueller, Inc.	CERAM-A-STAR 950	SE3G36163	Metal	0.49	0.50	0.88	N	Y		30
Mueller, Inc.	CERAM-A-STAR 950	SM2G36069	Metal	0.44	0.45	0.86	N	Y		30
Mueller, Inc.	Galvalume Plus	Acrylic Coated Galvalume	Metal	0.67	0.55	0.14	Y	Y	N	20
Mueller, Inc.	TRINAR	KR3R86913	Coating	0.37	0.38	0.87	N	Y	N	25
Mule-Hide Products Co., Inc.	Mule-Hide	A-300	Single-Ply	0.86	0.75	0.91	Y	Y	N	15
Mule-Hide Products Co., Inc.	Mule-Hide	A-320	Single-Ply	0.83	0.66	0.91	Y	Y	N	15
Mule-Hide Products Co., Inc.	Mule-Hide	F-PEM	Single-Ply	0.86	0.57	0.86	Y	Y	N	10-15
Mule-Hide Products Co., Inc.	Mule-Hide	PVC	Single-Ply	0.87	0.61	0.95	Y	Y	N	20
Mule-Hide Products Co., Inc.	Mule-Hide	TPO-c (white)	Single-Ply	0.79	0.70	0.90	Y	Y	N	20
Mule-Hide Products Co., Inc.	Mule-Hide	White-on-Black EPDM	Single-Ply	0.76	0.64	0.90	Y	Y	N	15
National Coatings Corporation	AcryShield	A400	Coating	0.83	0.75	0.88	Y	N	N	5 - 20
National Coatings Corporation	AcryShield	A400 White-Granulated	Coating	0.71	0.54	0.95	Y	N	N	5 - 20

Company Name	Brand	Model	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)**
National Coatings Corporation	AcryShield	A500	Coating	0.83	0.73	0.88	Y	N	N	5 - 20
National Coatings Corporation	AcryShield	A500 White-Granulated	Coating	0.71	0.54	0.95	Y	N	N	5 - 20
National Coatings Corporation	AcryShield	A510	Coating	0.84	0.61	0.92	Y	N	N	5 - 20
National Coatings Corporation	AcryShield	A510 White-Granulated	Coating	0.71	0.54	0.95	Y	N		5 - 20
National Coatings Corporation	AcryShield	A520	Coating	0.83	0.73	0.88	Y	N	N	5 - 20
National Coatings Corporation	AcryShield	A550	Coating	0.86	0.81	0.88	Y	N	N	5 - 20
National Coatings Corporation	AcryShield	A550 White-Granulated	Coating	0.71	0.54	0.95	Y	N	N	5 - 20
National Coatings Corporation	AcryShield	A600	Coating	0.83	0.76	0.88	Y	N	N	5 - 20
National Coatings Corporation	AcryShield	A600 White-Granulated	Coating	0.71	0.54	0.95	Y	N	N	5 - 20
National Coatings Corporation	AcryShield	AcryShield A420	Coating	0.83	0.76	0.88	Y	N	N	5-20
National Polymers Incorporated	National Polymers	NP811FP	Coating	0.81	0.78	0.87	Y	Y		5 - 10
National Polymers Incorporated	National Polymers	NP814	Coating	0.82	0.80	0.89	Y	Y	Y	5
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	Insulkote	Coating	0.81	0.71	0.94	Y	Y		8
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	Permakote	Coating	0.83	0.73	0.93	Y	Y		12

Company Name	Brand	Model	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)**
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	Permakote Plus	Coating	0.81	0.72	0.94	Y	Y		6-12
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	Snowbrite	Coating	0.84	0.70	0.94	Y	Y		6
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	Ultra Kote	Coating	0.83	0.73	0.93	Y	Y		10
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	Ultra Kote XL	Coating	0.82	0.72	0.94	Y	Y		10
Nationwide Chemical Coatings Manufacturers Inc.	Nationwide	Ultra Seal	Coating	0.82	0.73	0.92	Y	Y		10
New Process Steel	New Process	950 Lightstone	Coating	0.52	0.51	0.87	N	Y	N	30
Owens Corning	Owens Corning	Classic	Shingles	0.26	0.25	0.90	N	Y	N	20
Owens Corning	Owens Corning	Supreme	Shingles	0.26	0.28	0.90	N	Y	N	25
Pacific Polymers International Inc.	Pacific Polymers International, Inc.	Elasto-Deck 6500	Coating	0.89	0.88	0.88	Y	N	N	5-15
Pacific Polymers International Inc.	Pacific Polymers International, Inc.	Elasto-Tex Roof Coating	Coating	0.83	0.82	0.88	Y	N	N	15
Palmer Asphalt Company	Bulldog	Durex	Coating	0.85	0.70	0.90	Y	Y		5 - 10
Patio Enclosures, Inc.	Superfoam Roof Panel	White	Metal	0.65	0.60	0.86	Y	Y	Y	10
Performance Roof Systems, Inc.	Performance Roof Systems, Inc.	DerbiBrite	Modified Bitumen	0.76	0.71	0.94	Y	N	N	20
Performance Roof Systems, Inc.	PermaCool	Reflective Roof Coating	Coating	0.86	0.70	0.94	Y	N	N	5 - 10

Company Name	Brand	Model	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)**
Permashield Coatings, Inc.	Permashield	PC-50	Coating	0.85	0.60	0.89	Y	N	N	15
Permashield Coatings, Inc.	Permashield	PC-60	Coating	0.84	0.60	0.89	Y	N	N	15
Petersen Aluminum Corporation	PAC-CLAD	Almond 433A801	Metal	0.56	0.57	0.83	N	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Arcadia Green 435X425	Metal	0.33	0.32	0.84	N	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Bone White 431A614	Metal	0.68	0.67	0.85	Y	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Bone White 431X471	Metal	0.73	0.71	0.85	Y	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Cardinal Red 434A986	Metal	0.37	0.38	0.84	N	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Champagne 439Z918	Metal	0.41	0.40	0.78	N	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Copper Penny 439Z915	Metal	0.49	0.47	0.82	N	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Granite 432A857	Metal	0.36	0.35	0.84	N	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Sandstone 433X321	Metal	0.53	0.49	0.83	N	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Sierra Tan 457X318	Metal	0.36	0.35	0.85	N	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Silver 439Z917	Metal	0.60	0.55	0.80	N	Y	Y	20
Petersen Aluminum Corporation	PAC-CLAD	Stone White 431X363	Metal	0.64	0.59	0.86	N	Y	Y	20

Company Name	Brand	Model	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)**
Petersen Aluminum Corporation	PAC-CLAD	Terra Cotta 434K384	Metal	0.36	0.37	0.84	N	Y	Y	20
Pinturas Thermicas del Norte	Hidrocoat	Gold	Coating	0.86	0.80	0.89	Y	Y	Y	7
Pinturas Thermicas del Norte	Hidrocoat	Platinum	Coating	0.87	0.74	0.89	Y	Y	Y	10
Pinturas Thermicas del Norte	Hidrocoat	Silver	Coating	0.87	0.70	0.90	Y	Y	Y	5
Pinturas Thermicas del Norte	Raintek	Double Action	Coating	0.86	0.80	0.89	Y	Y	Y	5
Pinturas Thermicas del Norte	Raintek	MAX 10	Coating	0.87	0.74	0.90	Y	Y	Y	10
Pinturas Thermicas del Norte	Raintek	Raincoat	Coating	0.87	0.70	0.90	Y	Y	Y	5
Pinturas Thermicas del Norte	Thermotek	Doble Accion	Coating	0.88	0.80	0.89	Y	Y	Y	5
Pinturas Thermicas del Norte	Thermotek	Imper	Coating	0.87	0.70	0.89	Y	Y	Y	3
Pinturas Thermicas del Norte	Thermotek	Max 10	Coating	0.87	0.74	0.89	Y	Y	Y	10
Polarhide	Polarhide	Polarhide	Coating	0.84	0.75	0.87	Y	Y	Y	20
Ponderosa Paint Co., Inc.	Galacti-Kote	200104	Coating	0.86	0.54	0.88	Y	Y	N	5
PPG Industries, Inc.	Duranar SPF	5MR54054	Coating	0.47	0.47	0.85	N	Y	N	20
PPG Industries, Inc.	Duranar SPF	5VMA59131P	Coating	0.59	0.59	0.86	N	Y	N	20

Company Name	Brand	Model	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)**
PPG Industries, Inc.	Duramar SPF	SPF82153	Coating	0.35	0.35	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF82160	Coating	0.27	0.27	0.87	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF82161	Coating	0.27	0.27	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF82494	Coating	0.37	0.37	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF82496P	Coating	0.26	0.26	0.85	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF82591	Coating	0.28	0.28	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF82599P	Coating	0.28	0.28	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF83468 #12	Coating	0.65	0.56	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF83595	Coating	0.72	0.72	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF83652	Coating	0.31	0.31	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF839661XL	Coating	0.41	0.41	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF84120	Coating	0.73	0.73	0.85	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF84133	Coating	0.49	0.49	0.86	N	Y	N	20
PPG Industries, Inc.	Duramar SPF	SPF84158	Coating	0.55	0.55	0.86	N	Y	N	20

Company Name	Brand	Model	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)**
PPG Industries, Inc.	Duramar SPF	SPF84169P	Coating	0.33	0.33	0.86	N	Y	N	20
Prairie Technologies, Inc.	Prairie Technologies	PrairieGuard WBA	Coating	0.82	0.65	0.94	Y	N		10-15
Prairie Technologies, Inc.	Prairie Technologies	PrairieGuard WBA-A	Coating	0.82	0.76	0.89	Y	N		10-15
Prairie Technologies, Inc.	Prairie Technologies	PrairieGuard WBP	Coating	0.85	0.67	0.94	Y	N		10-15
Pro-Tech Products Inc.	100% Acrylic Roof Coating	Superiorseal White	Coating	0.85	0.78	0.88	Y	Y	N	5
Pro-Tech Products Inc.	Pro-tech	EC-100 Energy Star Tan	Coating	0.66	0.65	0.88	Y	Y	Y	5
Pro-Tech Products Inc.	Pro-tech	EC-100 White	Coating	0.86	0.81	0.88	Y	Y	Y	5
ProTek - USA	THERMCOTE	A-10	Coating	0.83	0.78	0.93	Y	N	N	10
ProTek - USA	THERMCOTE	A-5	Coating	0.84	0.78	0.94	Y	N	N	5
ProTek - USA	THERMCOTE	A-7	Coating	0.82	0.77	0.94	Y	N	N	7
ProTek - USA	THERMCOTE	A-PW5	Coating	0.81	0.77	0.94	Y	N	N	5 - 10
Republic Powdered Metals, Inc.	Alumanation 301	Aluminum Coating	Coating	0.68	0.50	0.42	Y	N		10 - 12
Republic Powdered Metals, Inc.	Cooley C-3	Single Ply Membrane	Single-Ply	0.84	0.57	0.83	Y	N		10 - 15
Republic Powdered Metals, Inc.	Geoflex	Single Ply Membrane	Single-Ply	0.80	0.54	0.73	Y	N		10

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Republic Powdered Metals, Inc.	Geogard	Elastomeric, Urethane	Coating	0.84	0.69	0.82	Y	N		12
Republic Powdered Metals, Inc.	Solargard	Adhesive Surfacing System	Built-Up-Roof (BUR)	0.71	0.50	0.85	Y	N	N	10
Republic Powdered Metals, Inc.	Solargard Elastomeric 6083	Coating	Coating	0.78	0.57	0.83	Y	Y	N	10
Republic Powdered Metals, Inc.	Solargard Hy-build	Water-based elastomeric coating	Coating	0.78	0.64	0.85	Y	N		10 - 30
Republic Powdered Metals, Inc.	Solarguard Ultra	High Build Reflective Coating	Coating	0.84	0.60	0.78	Y	N		10
Resin Technology Company	Permax	110	Coating	0.85	0.71	0.90	Y	Y	N	10
Resin Technology Company	Permax	115	Coating	0.86	0.73	0.90	Y	Y	N	10
Resin Technology Company	Permax	2000	Coating	0.89	0.54	0.89	Y	Y	N	10
Resin Technology Company	Permax	Permax-108	Coating	0.86	0.56	0.90	Y	Y	N	10
Resin Technology Company	Permax	Permax-108 w/ White Granule Finish	Coating	0.72	0.69	0.94	Y	N	N	10
Resin Technology Company	Permax	Permax-115 w/ White Granule Finish	Coating	0.76	0.58	0.91	Y	N	N	10-20
R.M. Lucas Co.	Lucas	#1000	Coating	0.84	0.66	0.88	Y	Y	N	5
R.M. Lucas Co.	Lucas	#5000	Coating	0.80	0.73	0.88	Y	Y		10
R.M. Lucas Co.	Lucas	#5700	Coating	0.80	0.73	0.88	Y	N		5

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R.M. Lucas Co.	Lucas	#637	Coating	0.73	0.57	0.32	Y	N	N	
R.M. Lucas Co.	Lucas	#648	Coating	0.66	0.54	0.40	Y	Y	N	3
R.M. Lucas Co.	Lucas	#748	Coating	0.71	0.54	0.34	Y	Y	Y	3
Royal Metal Building Components	Royal Ceram-A-Star	Exposed Fastener Panel Ash Gray	Metal	0.39	0.38	0.87	N	Y	N	30
Royal Metal Building Components	Royal Ceram-A-Star	Exposed Fastener Panel Aztec Gold	Metal	0.53	0.52	0.88	N	Y	N	30
Royal Metal Building Components	Royal Ceram-A-Star	Exposed Fastener Panel Colony Green	Metal	0.34	0.34	0.87	N	Y	N	30
Royal Metal Building Components	Royal Ceram-A-Star	Exposed Fastener Panel Country Red	Metal	0.30	0.30	0.87	N	Y	N	30
Royal Metal Building Components	Royal Ceram-A-Star	Exposed Fastener Panel Desert Sand	Metal	0.32	0.32	0.87	N	Y	N	30
Royal Metal Building Components	Royal Ceram-A-Star	Exposed Fastener Panel Lightstone	Metal	0.52	0.51	0.87	N	Y	N	30
Royal Metal Building Components	Royal Ceram-A-Star	Exposed Fastener Panel Polar White	Metal	0.57	0.54	0.87	N	Y	N	30
Royal Metal Building Components	Royal Ceram-A-Star	Exposed Fastener Panel Sahara Tan	Metal	0.36	0.36	0.87	N	Y	N	30
Ruffin Building Systems, Inc.	CERAM-A-STAR 1050	XA3Y41357	Metal	0.39	0.38	0.87	N	Y	N	40
Ruffin Building Systems, Inc.	CERAM-A-STAR 1050	XH3Y41371	Metal	0.52	0.52	0.88	N	Y	N	40
Ruffin Building Systems, Inc.	CERAM-A-STAR 1050	XW3G42034	Metal	0.57	0.54	0.87	N	Y	N	40

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Ryerson	BASF Fluoroceram	815W49 Natural White	Coating	0.77	0.74	0.85	N	Y		30
dba Roof Guardian Technologies, dba STS Coatings	Roof Guardian Technologies, Inc.	RG170	Coating	0.88	0.62	0.91	Y	Y	N	10
Saint-Gobain Performance Plastics	Sheerfill	I, II, IIA, IVA, V	Single-Ply	0.73	0.70	0.89	Y	Y	N	25
Santa Fe Tile Co.	Santafe	Bay Blue	Tile	0.25	0.23	0.85	N	Y	N	50
Santa Fe Tile Co.	Santafe	Coffee	Tile	0.28	0.31	0.88	N	Y	N	50
Santa Fe Tile Co.	Santafe	Frost	Tile	0.64	0.54	0.85	N	Y	N	50
Santa Fe Tile Co.	Santafe	Galeras	Tile	0.25	0.25	0.87	N	Y	N	50
Santa Fe Tile Co.	Santafe	Oak	Tile	0.26	0.32	0.87	N	Y	N	50
Santa Fe Tile Co.	Santafe	Peach	Tile	0.51	0.37	0.87	N	Y	N	50
Santa Fe Tile Co.	Santafe	Pewter	Tile	0.27	0.31	0.85	N	Y	N	50
Santa Fe Tile Co.	Santafe	Red	Tile	0.34	0.33	0.85	N	Y	N	50
Santa Fe Tile Co.	Santafe	Red Fume	Tile	0.25	0.28	0.86	N	Y	N	50
Santa Fe Tile Co.	Santafe	Rustica Desert	Tile	0.38	0.35	0.87	N	Y	N	50
Santa Fe Tile Co.	Santafe	Verde Menta #1 Green #1	Tile	0.42	0.38	0.85	N	Y	N	50

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Schulte Building Systems	Schulte Building Systems	Almond	Metal	0.60	0.57	0.84	N	Y	N	20
Schulte Building Systems	Schulte Building Systems	Ash Gray	Metal	0.48	0.47	0.87	N	Y	N	20
Schulte Building Systems	Schulte Building Systems	Brownstone	Metal	0.38	0.38	0.85	N	Y	N	20
Schulte Building Systems	Schulte Building Systems	Hawaiian Blue	Metal	0.25	0.20	0.86	N	Y	N	20
Schulte Building Systems	Schulte Building Systems	Lightstone	Metal	0.50	0.50	0.86	N	Y	N	20
Schulte Building Systems	Schulte Building Systems	Polar White	Metal	0.58	0.57	0.87	N	Y	N	20
Schulte Building Systems	Schulte Building Systems	Rustic Red	Metal	0.36	0.35	0.86	N	Y	N	20
Schulte Building Systems	Schulte Building Systems	Snow White	Metal	0.63	0.62	0.85	N	Y	N	20
Sealoflex Inc.	Sealoflex	Finish Coat (White)	Coating	0.77	0.52	0.94	Y	Y	N	10
Seaman Corporation	FiberTite	DC 196 Off White	Single-Ply	0.81	0.77	0.95	Y	Y	N	10 - 15
Seaman Corporation	FiberTite	DC6 White	Single-Ply	0.84	0.69	0.95	Y	Y	N	10-20
Sheffield Metals International	COOLR	Acrylic Coated Galvalume	Metal	0.67	0.55	0.14	Y	Y	N	20
Sheffield Metals International	COOLR	Aged Copper	Metal	0.47	0.46	0.85	N	Y	N	35
Sheffield Metals International	COOLR	Ash Gray	Metal	0.39	0.39	0.84	N	Y	N	35

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Sheffield Metals International	COOLR	Burgundy	Metal	0.25	0.23	0.85	N	Y	N	35
Sheffield Metals International	COOLR	Champagne Metallic	Metal	0.37	0.35	0.80	N	Y	N	35
Sheffield Metals International	COOLR	Colonial Red L/S	Metal	0.29	0.27	0.85	N	Y	N	35
Sheffield Metals International	COOLR	Copper Metallic	Metal	0.49	0.47	0.86	N	Y	N	35
Sheffield Metals International	COOLR	Evergreen L/S	Metal	0.26	0.26	0.86	N	Y	N	35
Sheffield Metals International	COOLR	Frisco White	Metal	0.68	0.66	0.85	Y	Y	N	35
Sheffield Metals International	COOLR	Parchment	Metal	0.54	0.53	0.86	N	Y	N	35
Sheffield Metals International	COOLR	Patina	Metal	0.28	0.28	0.87	N	Y	N	35
Sheffield Metals International	COOLR	Phoenix White	Metal	0.68	0.66	0.85	Y	Y	N	35
Sheffield Metals International	COOLR	Regal Red	Metal	0.42	0.41	0.83	N	Y	N	35
Sheffield Metals International	COOLR	Regal White	Metal	0.68	0.67	0.80	Y	Y	N	35
Sheffield Metals International	COOLR	Sandstone	Metal	0.54	0.53	0.86	N	Y	N	35
Sheffield Metals International	COOLR	Seal Brown L/S	Metal	0.30	0.32	0.88	N	Y	N	35
Sheffield Metals International	COOLR	Sierra Tan	Metal	0.35	0.34	0.86	N	Y	N	35

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Sheffield Metals International	COOLR	Silver Metallic	Metal	0.60	0.60	0.79	N	Y	N	35
Sheffield Metals International	COOLR	Slate Gray L/S	Metal	0.32	0.33	0.86	N	Y	N	35
Sheffield Metals International	COOLR	Solar White	Metal	0.68	0.66	0.85	Y	Y	N	35
Sheffield Metals International	COOLR	Stone White	Metal	0.60	0.56	0.86	N	Y	N	35
Sheffield Metals International	COOLR	Teal Patina	Metal	0.37	0.37	0.86	N	Y	N	35
Sheffield Metals International	COOLR	Teal Patina L/S	Metal	0.37	0.36	0.86	N	Y	N	35
Sheffield Metals International	COOLR	Terra Cotta	Metal	0.35	0.35	0.86	N	Y	N	35
Sheffield Metals International	COOLR	Terra Cotta L/S	Metal	0.37	0.36	0.87	N	Y	N	35
Sika - Sarnafil Inc.	Decor Profile Roof TM	All S327 & G410 48-120 Mil. Membranes	Single-Ply	0.48	0.15	0.84	N	Y		5 - 20 (Wind & Weather)
Sika - Sarnafil Inc.	Sika - Sarnafil G410	Energy Smart White	Single-Ply	0.90	0.70	0.83	Y	Y	N	5 - 20
Sika - Sarnafil Inc.	Sika - Sarnafil G410	Sika - Sarnafil G410	Single-Ply	0.66	0.50	0.85	Y	Y		5 - 20 (Wind & Weather)
Sika - Sarnafil Inc.	Sika - Sarnafil G410	Sika - Sarnafil G410 Patina Green	Single-Ply	0.55	0.32	0.86	N	Y		20
Sika - Sarnafil Inc.	Sika - Sarnafil S327	Energy Smart White	Single-Ply	0.90	0.70	0.83	Y	Y	N	5 - 20
Sika - Sarnafil Inc.	Sika - Sarnafil S327	Sika - Sarnafil S327	Single-Ply	0.66	0.50	0.85	Y	Y		5 - 20 (Wind & Weather)

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Sika - Sarnafil Inc.	Sika - Sarnafil S327	Sika - Sarnafil S327 Patina Green	Single-Ply	0.55	0.32	0.86	N	Y		20
SingleSource Roofing Corporation	Thermoplastic Advantage	P3 (0.04, 0.06, 0.08)	Single-Ply	0.76	0.68	0.83	Y	N	N	20
Siplast, Inc.	Siplast, Inc.	Paradiene 30 CR FR	Modified Bitumen	0.74	0.53	0.83	Y	Y	N	20
Siplast, Inc.	Siplast, Inc.	PC-227 Elastomeric Roof Coating	Coating	0.83	0.75	0.88	Y	N		5 - 10
Siplast, Inc.	Siplast, Inc.	Veral Aluminum	Modified Bitumen	0.88	0.66	0.05	Y	N	N	10 - 20
SOLEC - Solar Energy Corporation	LO/MIT	LO/MIT-1	Coating	0.80	0.67	0.24	Y	N		1 - 5
Somay Products Inc	Somay	Roof Mastic 842-01	Coating	0.84	0.73	0.87	Y	N	N	5
Soprema, Inc.	Soprema	Soprastar	Modified Bitumen	0.78	0.74	0.89	Y	Y	N	20
Soprema, Inc.	Soprema Inc.	'R' NOVA Roof Coating	Coating	0.88	0.63	0.90	Y	N	N	10
Soprema, Inc.	Soprema Inc.	TV ALU SOPRALAST ALU	Modified Bitumen	0.80	0.58	0.05	Y	Y		5-20
Southwest Metal Systems	Southwest Metal Systems	Ash Gray	Metal	0.48	0.47	0.87	N	Y	N	20
Southwest Metal Systems	Southwest Metal Systems	Brown	Metal	0.26	0.22	0.87	N	Y	N	20
Southwest Metal Systems	Southwest Metal Systems	Crimson Red	Metal	0.38	0.32	0.86	N	Y	N	20
Southwest Metal Systems	Southwest Metal Systems	Desert Sand	Metal	0.42	0.36	0.87	N	Y	N	20

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Southwest Metal Systems	Southwest Metal Systems	Galvalume	Metal	0.67	0.56	0.14	Y	Y	N	20
Southwest Metal Systems	Southwest Metal Systems	Hawaiian Blue	Metal	0.25	0.20	0.86	N	Y	N	20
Southwest Metal Systems	Southwest Metal Systems	Ivory	Metal	0.60	0.58	0.85	N	Y	N	20
Southwest Metal Systems	Southwest Metal Systems	Polar White	Metal	0.60	0.59	0.85	N	Y	N	20
Southwest Metal Systems	Southwest Metal Systems	Rustic Red	Metal	0.36	0.35	0.86	N	Y	N	20
Southwest Metal Systems	Southwest Metal Systems	Tan	Metal	0.48	0.47	0.87	N	Y	N	20
SR Products Group	Wite Brite Elastomeric Coating	Wite Brite Elastomeric Roof Coating	Coating	0.81	0.70	0.88	Y	Y		2
Steelway Building Systems	RTL-24	Galvalume +	Metal	0.67	0.58	0.12	Y	Y	N	20
Steelway Building Systems	Stormseal	Galvalume +	Metal	0.67	0.58	0.12	Y	Y	N	20
Stevens Roofing Systems	Stevens	Stevens EP	Single-Ply	0.86	0.85	0.86	Y	N	N	5 - 20
Stevens Roofing Systems	Stevens	Stevens Hypalon (CSM)	Single-Ply	0.85	0.77	0.87	Y	N	N	5-20
Structural Elastomeric Products, Inc.	E-las-tek	#100 Solar Mastic	Coating	0.86	0.77	0.89	Y	N		5
Structural Elastomeric Products, Inc.	E-las-tek	#109 Solar Magic	Coating	0.79	0.78	0.88	Y	N		4
Structural Elastomeric Products, Inc.	E-las-tek	#120 Solar Tek 2000	Coating	0.84	0.80	0.88	Y	N		6

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Structural Elastomeric Products, Inc.	E-las-tek	Solar Magic	Coating	0.84	0.78	0.88	Y	N	N	4
Structural Elastomeric Products, Inc.	E-las-tek	Solar Mastic	Coating	0.85	0.77	0.89	Y	N	N	5
Structural Elastomeric Products, Inc.	E-las-tek	Solar TEK Extreme	Coating	0.87	0.80	0.88	Y	N	N	6
Superior Products International II, Inc.	Ceramic	Super Therm	Coating	0.80	0.79	0.90	Y	N		10-20
SWD Urethane Company	Kool-Kote	1929-F	Coating	0.81	0.72	0.91	Y	N		10
TAMKO Building Products, Inc.	AstonWood	Wood Profile - Brite Red	Metal	0.46	0.46	0.86	N	Y		50
TAMKO Building Products, Inc.	AstonWood	Wood Profile - Sequoia Red	Metal	0.29	0.29	0.83	N	Y	N	50
TAMKO Building Products, Inc.	StoneCrest	Slate Profile - Brite Red	Metal	0.47	0.47	0.87	N	Y	N	50
TAMKO Building Products, Inc.	StoneCrest	Slate Profile - Canyon Copper Bronze	Metal	0.34	0.34	0.85	N	Y		50
TAMKO Building Products, Inc.	StoneCrest	Slate Profile - Sequoia	Metal	0.27	0.27	0.83	N	Y	N	50
TAMKO Building Products, Inc.	TAM Star	White Coating	Coating	0.75	0.70	0.91	Y	Y	N	7
Technical Roofing Solutions, Inc.	ACRY-TEK	4000	Coating	0.81	0.70	0.88	Y	Y	N	10
Technical Roofing Solutions, Inc.	ACRY-TEK	4200	Coating	0.80	0.69	0.86	Y	Y	N	10
Technical Roofing Solutions, Inc.	ACRY-TEK	5000	Coating	0.82	0.66	0.85	Y	Y	N	10

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Technical Roofing Solutions, Inc.	ACRY-TEK	9000	Coating	0.85	0.66	0.85	Y	Y	N	10
Technical Roofing Solutions, Inc.	Poly-Sil	2200	Coating	0.84	0.66	0.85	Y	Y	N	10
Tech Traders Inc.	Insuladd	E-Coat	Coating	0.85	0.75	0.81	Y	Y	Y	10
Temp-Coat Brand Products, LLC	TEMP COAT	Roofing & Siding Coating	Coating	0.88	0.61	0.88	Y	Y		10
The Aluminum Shingle Company	Aluminum Perma-Lock Shingle	Dawn Gray	Coating	0.27	0.27	0.86	N	Y	N	Lifetime
The Aluminum Shingle Company	Aluminum Perma-Lock Shingle	Driftwood Cream	Coating	0.29	0.29	0.87	N	Y	N	Lifetime
The Aluminum Shingle Company	Aluminum Perma-Lock Shingle	Regal Brown	Coating	0.26	0.26	0.86	N	Y	N	Lifetime
The Brewer Company	Fortress	#5601 White Elastomeric Coating	Coating	0.83	0.71	0.84	Y	N	N	7
The Brewer Company	Storm King	#5651 White Elastomeric Roof Coating	Coating	0.75	0.70	0.84	Y	N	N	7
The Garland Company, Inc.	Natural Patina	R-Mer Seam, R-Mer Clad, R-Mer Lite	Metal	0.47	0.46	0.90	N	Y	N	30
The Garland Company, Inc.	Portland Stone	R-Mer Seam, R-Mer Clad, R-Mer Lite	Metal	0.46	0.45	0.90	N	Y		30
The Garland Company, Inc.	Pyramic	White Reflective Coating	Coating	0.83	0.75	0.88	Y	Y		1 - 10
The Garland Company, Inc.	Regal White	R-Mer Seam, R-Mer Clad, R-Mer Lite	Metal	0.68	0.67	0.90	N	Y	N	30
The Garland Company, Inc.	Sandstone	R-Mer Seam, R-Mer Clad, R-Mer Lite	Metal	0.54	0.54	0.89	N	Y	N	30

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The Garland Company, Inc.	Terra Cotta	R-Mer Seam, R-Mer Clad, R-Mer Lite	Metal	0.35	0.35	0.90	N	Y	N	30
The Garland Company, Inc.	WhiteKnight	Elastomeric Polyurethane Coating	Coating	0.80	0.70	0.88	Y	Y	N	10
The Garland Company, Inc.	White Metal Roof Coating	White	Coating	0.85	0.71	0.86	Y	Y	N	10
The Garland Company, Inc.	White-Star	White Reflective Coating	Coating	0.89	0.88	0.88	Y	N	N	10
Therma-Cote, Inc.	Thermacote Roofs	Thermacote Roofs	Coating	0.83	0.75	0.88	Y	N	Y	10
The Ultimate Coatings Company	Eco-Therm Elastomeric	2500 White	Coating	0.82	0.81	0.90	Y	Y		10
ThorWorks Industries, Inc.	Cool King	Premium White Elastomeric	Coating	0.85	0.79	0.90	Y	N	N	10
ThorWorks Industries, Inc.	Cool King	Premium White Elastomeric	Coating	0.85	0.79	0.90	Y	N	N	7
ThorWorks Industries, Inc.	Seal Best	White Elastomeric Roof Coating	Coating	0.85	0.79	0.89	Y	N		7
TKO Waterproof Coatings, LLP	Metal I-kote	Bright White	Coating	0.69	0.67	0.84	Y	N	Y	7
TKO Waterproof Coatings, LLP	ProCote	White	Coating	0.75	0.75	0.84	Y	Y	Y	7
TKO Waterproof Coatings, LLP	ProMetalCote	White	Coating	0.69	0.67	0.83	Y	Y	Y	7
TKO Waterproof Coatings, LLP	Roof-kote	Bright White	Coating	0.77	0.76	0.83	Y	N	Y	7
Topps Products Inc.	Topps Seal	#9100	Coating	0.83	0.59	0.88	Y	Y	Y	10

Company Name	Brand	Model	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)**
Trelleborg Building Systems	Ecoseal	EP	Single-Ply	0.86	0.85	0.86	Y	Y	Y	20
Tremco, Inc.	Double Duty Aluminum LV	Aluminum Coating	Coating	0.65	0.53	0.57	Y	N		10 - 12
Tremco, Inc.	HP 4510	Hypalon single ply	Single-Ply	0.82	0.77	0.84	Y	N		10 - 15
Tremco, Inc.	One Coat Aluminum	Aluminum Coating	Coating	0.68	0.50	0.39	Y	N		10 - 12
Tremco, Inc.	Polarcote	Fire Retardant Coating	Coating	0.82	0.50	0.87	Y	N		10
Tremco, Inc.	TPA/TPA FB	Single Ply Membrane	Single-Ply	0.84	0.57	0.86	Y	N		10 - 15
Tremco, Inc.	Tremco	ICE Coating	Coating	0.84	0.60	0.83	Y	N		10
Tremco, Inc.	Tremco	POWERply Premium FR T24	Modified Bitumen	0.84	0.60	0.86	Y	N	N	10
Tremco, Inc.	Tremco	POWERply Standard FR T24	Modified Bitumen	0.84	0.60	0.87	Y	N	N	10
Tremco, Inc.	Tremco	POWERply Supreme FR T24	Modified Bitumen	0.84	0.60	0.88	Y	N	N	10
Tremco, Inc.	Tremco	Adhesive Surfacing System	Built-Up-Ro of (BUR)	0.71	0.50	0.85	Y	N	N	10
Tremco, Inc.	Tremco	TremLock VP, LSP, SL	Metal	0.68	0.57	0.88	Y	Y		10-15
Tremco, Inc.	TREMCO SRC	Elastomeric, Urethane	Coating	0.84	0.69	0.74	Y	N		12
Tremco, Inc.	Tremfast	Single Ply Membrane	Single-Ply	0.80	0.54	0.79	Y	N		10

Company Name	Brand	Model	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)**
Tremco, Inc.	Trem-lite	Water-based Elastomeric	Coating	0.78	0.57	0.87	Y	N		10
Tropical Asphalt Products Corporation	Roofing	#901 Elastomeric Roof Coating	Coating	0.88	0.79	0.88	Y	N	Y	3
Tropical Asphalt Products Corporation	Roofing	Eternalastic	Coating	0.86	0.79	0.98	Y	N	N	5
Tropical Asphalt Products Corporation	Roofing	Reflex 921	Coating	0.84	0.71	0.84	Y	Y	Y	3
Uniflex	UNIFLEX	41-300	Coating	0.88	0.57	0.91	Y	N		10
Uniflex	UNIFLEX	41-500	Coating	0.86	0.61	0.90	Y	N		5
Union Corrugating Company	Union	Acrylic Coated Galvalume	Metal	0.67	0.55	0.14	Y	Y	N	30
Union Corrugating Company	Union	Acrylume (Galvalume)	Metal	0.67	0.55	0.14	N	Y	N	30
Union Corrugating Company	Union	Bare Galvalume	Metal	0.74	0.51	0.06	N	Y	N	30
Union Corrugating Company	Union	Bare Galvanized	Metal	0.56	0.25	0.06	N	Y	N	30
Union Corrugating Company	Union	Marine Green	Metal	0.30	0.30	0.87	N	Y	N	40
Union Corrugating Company	Union	Patriot Red	Metal	0.35	0.36	0.88	N	Y	N	40
Union Corrugating Company	Union	Royal Blue	Metal	0.30	0.31	0.87	N	Y	N	40
Union Corrugating Company	Union	XA5G41220 Pearl Gray	Metal	0.37	0.35	0.87	N	Y	N	40

Company Name	Brand	Model	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)**
Union Corrugating Company	Union	XH3G41211 Light Stone	Metal	0.52	0.51	0.87	N	Y	N	40
Union Corrugating Company	Union	XH3G41213 Ivory	Metal	0.60	0.58	0.87	N	Y	N	40
Union Corrugating Company	Union	XH3G41216 Clay	Metal	0.33	0.32	0.87	N	Y	N	40
Union Corrugating Company	Union	XR5G41223 Terracotta Red	Metal	0.32	0.32	0.87	N	Y	N	40
Union Corrugating Company	Union	XT3G41215 Sahara Tan	Metal	0.36	0.36	0.87	N	Y	N	40
Union Corrugating Company	Union	XW3G41212 Arctic White	Metal	0.65	0.63	0.87	Y	Y	N	40
Union Corrugating Company	Union	XW3G41214 Regal White	Metal	0.56	0.46	0.87	N	Y	N	40
United Asphalt Company, Inc.	United	Fibered Aluminum Coating	Coating	0.70	0.50	0.38	Y	Y	N	5
United Coatings	Diathon	White	Coating	0.85	0.57	0.89	Y	Y	N	5 - 15
United Coatings	Diathon HT	High Tensile White	Coating	0.82	0.72	0.89	Y	Y	N	5 - 15
United Coatings	Duragard	White	Coating	0.77	0.71	0.89	Y	Y	N	5, 10
United Coatings	Elastuff 102/103	White	Coating	0.81	0.68	0.89	Y	Y	N	5 - 15
United Coatings	Roof Mate	White	Coating	0.85	0.57	0.89	Y	Y	N	5 - 15
United Coatings	Roof Mate HT	High Tensile White	Coating	0.82	0.72	0.89	Y	Y	N	5 - 15

Company Name	Brand	Model	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)**
United Coatings	Traffic Guard	White	Coating	0.77	0.71	0.89	Y	Y	N	5, 10
United Structures of America, Inc.	Unicote 2000	Ash Grey	Metal	0.38	0.38	0.86	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Aztec Gold	Metal	0.56	0.55	0.87	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Burnish Slate	Metal	0.29	0.29	0.88	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Charcoal Grey	Metal	0.28	0.28	0.88	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Cocoa Brown	Metal	0.29	0.30	0.87	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Colony Green	Metal	0.38	0.38	0.86	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Country Red	Metal	0.35	0.35	0.89	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Desert Sand	Metal	0.33	0.33	0.87	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Emerald Green	Metal	0.27	0.27	0.89	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Hawaiian Blue	Metal	0.32	0.32	0.87	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Lightstone	Metal	0.54	0.54	0.88	N	Y	N	20
United Structures of America, Inc.	Unicote 2000	Polar White	Metal	0.65	0.64	0.87	Y	Y	N	20
United Structures of America, Inc.	Unicote 2000	Saraha Tan	Metal	0.38	0.38	0.87	N	Y	N	20

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United Structures of America, Inc.	Unicote 3000	Ash Grey	Metal	0.38	0.38	0.86	N	Y	N	20
United Structures of America, Inc.	Unicote 3000	Burnish Slate	Metal	0.29	0.29	0.88	N	Y	N	20
United Structures of America, Inc.	Unicote 3000	Charcoal Grey	Metal	0.28	0.28	0.88	N	Y	N	20
United Structures of America, Inc.	Unicote 3000	Colonial Red	Metal	0.29	0.29	0.87	N	Y	N	20
United Structures of America, Inc.	Unicote 3000	Emerald Green	Metal	0.30	0.31	0.88	N	Y	N	20
United Structures of America, Inc.	Unicote 3000	Lightstone	Metal	0.60	0.59	0.89	N	Y	N	20
United Structures of America, Inc.	Unicote 3000	Polar White	Metal	0.65	0.64	0.87	Y	Y	N	20
United Structures of America, Inc.	Unicote 3000	Sahara Tan	Metal	0.53	0.53	0.87	N	Y	N	20
U.S. Ply, Inc.	USP	Energy Brite	Coating	0.84	0.71	0.88	Y	Y	Y	5
U.S. Ply, Inc.	USP	Energy Kote	Coating	0.88	0.57	0.91	Y	Y	Y	10
U.S. Ply, Inc.	USP	EnergyMax	Coating	0.84	0.72	0.88	Y	Y	Y	10
U.S. Ply, Inc.	USP All Season SEBS	USP All Season SEBS	Coating	0.82	0.61	0.95	Y	Y	N	5
U.S. Ply, Inc.	USP Ceramamax Roof Coating	USP Ceramamax Roof Coating	Coating	0.80	0.79	0.96	Y	Y	N	10
U.S. Ply, Inc.	USP UltraStar Hi Reflect Coating	USP UltraStar Hi Reflect Coating	Coating	0.86	0.79	0.98	Y	N	N	5

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US Tile Co.	Red	"S" Tile	Tile	0.26	0.22	0.85	N	Y	N	50
Valspar Corporation	Fluropon	Aged Copper	Coating	0.47	0.46	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Almond	Coating	0.57	0.56	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Almonde	Coating	0.60	0.57	0.84	N	Y	N	30
Valspar Corporation	Fluropon	Antique Patina	Coating	0.29	0.30	0.87	N	Y	N	30
Valspar Corporation	Fluropon	Apothecary Blue	Coating	0.26	0.26	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Arcadia Green	Coating	0.34	0.33	0.88	N	Y	N	30
Valspar Corporation	Fluropon	Arctic White	Coating	0.56	0.55	0.84	N	Y	N	30
Valspar Corporation	Fluropon	Ash Gray	Coating	0.39	0.39	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Beige	Coating	0.40	0.39	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Bone White	Coating	0.72	0.70	0.84	Y	Y	N	30
Valspar Corporation	Fluropon	Brandywine	Coating	0.25	0.23	0.85	N	Y	N	10
Valspar Corporation	Fluropon	Brick Red	Coating	0.29	0.29	0.87	N	Y	N	30
Valspar Corporation	Fluropon	Bright Silver	Coating	0.59	0.60	0.80	N	Y		30

Company Name	Brand	Model	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)**
Valspar Corporation	Fluropon	Brite Red	Coating	0.32	0.34	0.79	N	Y	N	10
Valspar Corporation	Fluropon	Brownstone	Coating	0.38	0.38	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Champagne	Coating	0.37	0.36	0.83	N	Y	N	30
Valspar Corporation	Fluropon	Champagne Gold	Coating	0.48	0.48	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Champagne Pearl	Coating	0.48	0.48	0.81	N	Y	N	30
Valspar Corporation	Fluropon	Chromium Gray	Coating	0.48	0.44	0.85	N	Y	N	30
Valspar Corporation	Fluropon	City Scape	Coating	0.37	0.34	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Classic Green	Coating	0.27	0.26	0.83	N	Y	N	30
Valspar Corporation	Fluropon	Clay	Coating	0.33	0.32	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Colonial Red	Coating	0.27	0.23	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Copper Metallic	Coating	0.45	0.44	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Copper Penny	Coating	0.43	0.42	0.83	N	Y	N	30
Valspar Corporation	Fluropon	Egyptian White	Coating	0.54	0.53	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Forest Green	Coating	0.27	0.26	0.85	N	Y	N	30

Company Name	Brand	Model	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)**
Valspar Corporation	Fluropon	Granite	Coating	0.36	0.35	0.84	N	Y	N	30
Valspar Corporation	Fluropon	Herringbone	Coating	0.63	0.63	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Ivory	Coating	0.67	0.65	0.87	Y	Y	N	30
Valspar Corporation	Fluropon	Khaki	Coating	0.42	0.42	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Lee Ivory	Coating	0.64	0.62	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Light Gray	Coating	0.54	0.55	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Light Stone	Coating	0.50	0.50	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Linen White	Coating	0.72	0.71	0.84	Y	Y	N	30
Valspar Corporation	Fluropon	Mansard Brown	Coating	0.26	0.29	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Matte Black	Coating	0.27	0.27	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Metallic Silver	Coating	0.60	0.60	0.77	N	Y	N	30
Valspar Corporation	Fluropon	Natural Patina	Coating	0.39	0.39	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Off White	Coating	0.71	0.67	0.85	Y	Y	N	30
Valspar Corporation	Fluropon	Parchment	Coating	0.54	0.53	0.86	N	Y	N	30

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Valspar Corporation	Fluropon	Patina Green	Coating	0.26	0.28	0.88	N	Y	N	30
Valspar Corporation	Fluropon	Patriot Red	Coating	0.42	0.41	0.84	N	Y	N	30
Valspar Corporation	Fluropon	Portland Stone	Coating	0.45	0.44	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Rawhide	Coating	0.53	0.51	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Regal Red	Coating	0.36	0.36	0.83	N	Y	N	30
Valspar Corporation	Fluropon	Regal White	Coating	0.70	0.68	0.84	Y	Y	N	30
Valspar Corporation	Fluropon	Sandstone	Coating	0.51	0.50	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Sandstone Metallic	Coating	0.47	0.46	0.80	N	Y	N	30
Valspar Corporation	Fluropon	Sandstone SR	Coating	0.54	0.55	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Scarlet Red	Coating	0.34	0.39	0.85	N	Y	N	10
Valspar Corporation	Fluropon	Shelburne	Coating	0.69	0.68	0.85	Y	Y	N	30
Valspar Corporation	Fluropon	Sierra Gold	Coating	0.47	0.46	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Sierra Tan	Coating	0.35	0.34	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Sierra Tan	Coating	0.38	0.38	0.86	N	Y	N	30

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Valspar Corporation	Fluropon	Silver Gray	Coating	0.29	0.26	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Silver Metal	Coating	0.55	0.53	0.79	N	Y	N	30
Valspar Corporation	Fluropon	Silver Metallic	Coating	0.59	0.60	0.80	N	Y	N	30
Valspar Corporation	Fluropon	Slate Gray	Coating	0.40	0.40	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Snowdrift White	Coating	0.62	0.61	0.84	N	Y	N	30
Valspar Corporation	Fluropon	Spruce	Coating	0.28	0.29	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Stone White	Coating	0.60	0.56	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Surrey Beige	Coating	0.42	0.41	0.85	N	Y	N	30
Valspar Corporation	Fluropon	Taupe	Coating	0.30	0.29	0.85	N	Y		30
Valspar Corporation	Fluropon	Teal Patina	Coating	0.37	0.37	0.86	N	Y	N	30
Valspar Corporation	Fluropon	Terra Cotta	Coating	0.35	0.35	0.87	N	Y	N	30
Valspar Corporation	Fluropon	Tundra	Coating	0.34	0.34	0.85	N	Y	N	30
Valspar Corporation	Fluropon SR	Banner Red	Coating	0.42	0.41	0.84	N	Y	N	20
Valspar Corporation	Fluropon SR	Birch White	Coating	0.64	0.65	0.85	N	Y	N	30

Company Name	Brand	Model	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)**
Valspar Corporation	Fluropon SR	Burgundy	Coating	0.25	0.23	0.85	N	Y	N	30
Valspar Corporation	Fluropon SR	Charcoal Gray	Coating	0.27	0.26	0.85	N	Y	N	30
Valspar Corporation	Fluropon SR	Cool Brite Red	Coating	0.44	0.43	0.84	N	Y	N	30
Valspar Corporation	Fluropon SR	Cool Copper Penny	Coating	0.44	0.41	0.81	N	Y	N	30
Valspar Corporation	Fluropon SR	Coronado Red	Coating	0.38	0.37	0.84	N	Y	N	30
Valspar Corporation	Fluropon SR	Dark Bronze	Coating	0.26	0.25	0.84	N	Y	N	30
Valspar Corporation	Fluropon SR	Desert Beige	Coating	0.35	0.34	0.86	N	Y	N	30
Valspar Corporation	Fluropon SR	Hemlock Green	Coating	0.34	0.33	0.86	N	Y	N	30
Valspar Corporation	Fluropon SR	Light Seawolf	Coating	0.39	0.40	0.86	N	Y	N	30
Valspar Corporation	Fluropon SR	Limestone	Coating	0.56	0.56	0.84	N	Y	N	30
Valspar Corporation	Fluropon SR	Mansard Brown	Coating	0.30	0.29	0.85	N	Y	N	30
Valspar Corporation	Fluropon SR	Moss	Coating	0.28	0.28	0.86	N	Y	N	30
Valspar Corporation	Fluropon SR	Musket Gray	Coating	0.32	0.31	0.84	N	Y	N	30
Valspar Corporation	Fluropon SR	Polar White	Coating	0.65	0.64	0.86	Y	Y	N	30

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Valspar Corporation	Fluropon SR	Regal Blue	Coating	0.26	0.25	0.85	N	Y	N	30
Valspar Corporation	Fluropon SR	Regal Gray	Coating	0.44	0.44	0.84	N	Y	N	30
Valspar Corporation	Fluropon SR	Ruby Red	Coating	0.40	0.34	0.82	N	Y	N	30
Valspar Corporation	Fluropon SR	Sahara Tan	Coating	0.41	0.39	0.86	N	Y	N	30
Valspar Corporation	Fluropon SR	Seal Brown	Coating	0.31	0.31	0.87	N	Y	N	30
Valspar Corporation	Fluropon SR	Sierra White	Coating	0.72	0.69	0.85	Y	Y	N	30
Valspar Corporation	Fluropon SR	Slate Blue	Coating	0.29	0.28	0.85	N	Y	N	30
Valspar Corporation	Fluropon SR	Teal	Coating	0.42	0.41	0.84	N	Y	N	30
Valspar Corporation	Fluropon SR Classic II	Bright Copper	Coating	0.49	0.47	0.85	N	Y	N	30
Valspar Corporation	Fluropon SR Classic II	Pewter	Coating	0.31	0.27	0.86	N	Y	N	30
Valspar Corporation	Fluropon SR Classic II	Zinc	Coating	0.51	0.49	0.79	N	Y	N	30
Valspar Corporation	Fluropon SR Low Gloss	Colonial Red	Coating	0.35	0.32	0.86	N	Y	N	30
Valspar Corporation	Fluropon SR Low Gloss	Jade Green	Coating	0.29	0.29	0.85	N	Y	N	30
Valspar Corporation	Fluropon SR Low Gloss	Marine Green	Coating	0.35	0.35	0.85	N	Y	N	30

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Valspar Corporation	Fluropon SR Low Gloss	Old Town Grey	Coating	0.26	0.26	0.86	N	Y	N	30
Valspar Corporation	Fluropon SR Low Sheen	Dark Bronze	Coating	0.26	0.25	0.85	N	Y	N	30
Valspar Corporation	Weather X	Alamo White	Coating	0.64	0.62	0.85	N	Y	N	20
Valspar Corporation	Weather X	Ash Gray	Coating	0.48	0.47	0.87	N	Y	N	20
Valspar Corporation	Weather X	Autumn Red	Coating	0.35	0.32	0.85	N	Y	N	20
Valspar Corporation	Weather X	Aztec Gold	Coating	0.53	0.53	0.86	N	Y	N	20
Valspar Corporation	Weather X	Brilliant White	Coating	0.71	0.68	0.85	Y	Y	N	20
Valspar Corporation	Weather X	Burgundy	Coating	0.26	0.27	0.84	N	Y	N	20
Valspar Corporation	Weather X	Colony Green	Coating	0.36	0.35	0.87	N	Y	N	20
Valspar Corporation	Weather X	Crimsons Red	Coating	0.38	0.32	0.86	N	Y	N	10
Valspar Corporation	Weather X	Crimson Red	Coating	0.33	0.32	0.85	N	Y	N	20
Valspar Corporation	Weather X	Crystal White	Coating	0.65	0.64	0.85	Y	Y	N	20
Valspar Corporation	Weather X	Evergreen	Coating	0.28	0.22	0.84	N	Y	N	20
Valspar Corporation	Weather X	Gold	Coating	0.47	0.48	0.86	N	Y	N	20

Company Name	Brand	Model	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)**
Valspar Corporation	Weather X	Hawaiian Blue	Coating	0.25	0.20	0.86	N	Y	N	20
Valspar Corporation	Weather X	High Gloss White	Coating	0.71	0.72	0.85	Y	Y	N	20
Valspar Corporation	Weather X	Light Stone	Coating	0.50	0.50	0.87	N	Y	N	20
Valspar Corporation	Weather X	Pewter Gray	Coating	0.32	0.25	0.85	N	Y	N	20
Valspar Corporation	Weather X	Polar White	Coating	0.60	0.59	0.85	N	Y	N	20
Valspar Corporation	Weather X	Roman Blue	Coating	0.32	0.29	0.85	N	Y	N	20
Valspar Corporation	Weather X	Rustic Red	Coating	0.28	0.24	0.85	N	Y	N	20
Valspar Corporation	Weather X	Rustic Red	Coating	0.36	0.35	0.86	N	Y	N	20
Valspar Corporation	Weather X	Tan	Coating	0.41	0.37	0.86	N	Y	N	20
Valspar Corporation	WeatherX SR	Blue	Coating	0.25	0.25	0.86	N	Y	N	20
Valspar Corporation	WeatherX SR	Brite Red	Coating	0.38	0.32	0.86	N	Y	N	20
Valspar Corporation	WeatherX SR	Brite White	Coating	0.71	0.68	0.85	Y	Y	N	20
Valspar Corporation	WeatherX SR	Burgundy	Coating	0.26	0.27	0.84	N	Y	N	20
Valspar Corporation	WeatherX SR	Dark Brown	Coating	0.26	0.22	0.87	N	Y	N	20

Company Name	Brand	Model	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)**
Valspar Corporation	WeatherX SR	Desert Sand	Coating	0.42	0.36	0.87	N	Y	N	20
Valspar Corporation	WeatherX SR	Forest Green	Coating	0.28	0.22	0.84	N	Y	N	20
Valspar Corporation	WeatherX SR	Gallery Blue	Coating	0.29	0.30	0.86	N	Y	N	20
Valspar Corporation	WeatherX SR	Ivory	Coating	0.66	0.65	0.85	Y	Y	N	20
Valspar Corporation	WeatherX SR	Light Brown	Coating	0.25	0.25	0.86	N	Y	N	20
Valspar Corporation	WeatherX SR	Light Gray	Coating	0.42	0.36	0.87	N	Y	N	20
Valspar Corporation	WeatherX SR	Pewter Gray	Coating	0.32	0.25	0.85	N	Y	N	20
Valspar Corporation	WeatherX SR	Red	Coating	0.28	0.24	0.85	N	Y	N	20
Valspar Corporation	WeatherX SR	Saddle Tan	Coating	0.48	0.47	0.87	N	Y	N	20
Valspar Corporation	WeatherX SR	Tan	Coating	0.41	0.37	0.86	N	Y	N	20
Valspar Corporation	WeatherX SR	Taupe	Coating	0.38	0.38	0.87	N	Y	N	20
Valspar Corporation	WeatherX SR	USDA White	Coating	0.61	0.64	0.85	N	Y	N	20
Water Tight Technologies	BRITE-n-EZ	Styrene/Acrylic Roof Coating	Coating	0.85	0.73	0.90	Y	N	N	15
Water Tight Technologies	BRITE-n-EZ	TPO Membrane	Single-Ply	0.76	0.68	0.90	Y	N	N	15

Company Name	Brand	Model	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)**
Western Colloid S.C., Inc.	Western Colloid	ElastaHyde 720 ARC	Coating	0.84	0.75	0.89	Y	N	N	10
Western Colloid S.C., Inc.	Western Colloid	ElastaHyde 770 AXP	Coating	0.83	0.70	0.88	Y	N	N	10
Western Colloid S.C., Inc.	Western Colloid	ElastaHyde 790 AFC	Coating	0.84	0.71	0.90	Y	N	N	10
Wheeling Corrugating Co.	Wheeling Corrugating Co.	White	Metal	0.65	0.64	0.85	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SA3G23796 Ash Gray	Metal	0.39	0.38	0.87	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SA3G24195 Old Town Gray	Metal	0.27	0.28	0.87	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SD3G23791 Aztec Gold	Metal	0.53	0.53	0.87	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SG3G23794 Colony Green	Metal	0.35	0.35	0.87	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SG3G24471 Aspen Green	Metal	0.30	0.30	0.86	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SH3G23793 Lightstone	Metal	0.52	0.51	0.85	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-A-Star	SR3G23792 Colonial Red	Metal	0.31	0.30	0.85	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-A-Star	ST3G23790 Sahara Tan	Metal	0.36	0.36	0.86	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-A-Star	ST3G23798 Surfsand	Metal	0.30	0.31	0.85	N	Y	N	40
Whirlwind Building Systems	Whirlwind Ceram-a-Star	SW3Y39967 Free White	Metal	0.73	0.72	0.84	Y	Y	N	40

Company Name	Brand	Model	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)**
Whirlwind Building Systems	Whirlwind Cerm-a-Star	SW8Y39701 Cool White	Metal	0.75	0.73	0.86	Y	Y	N	30
Whirlwind Building Systems	Whirlwind Polydure 1000	PW3W25535 Polar White	Metal	0.58	0.57	0.86	N	Y	N	40
Whirlwind Building Systems	Whirlwind Trinar	KA3R23092 Ash Gray	Metal	0.38	0.38	0.87	N	Y	N	35
Whirlwind Building Systems	Whirlwind Trinar	KG3R34133 Patina Green	Metal	0.41	0.41	0.87	N	Y	N	35
Whirlwind Building Systems	Whirlwind Trinar	KH3R23113 Light Stone	Metal	0.53	0.52	0.88	N	Y	N	35
Whirlwind Building Systems	Whirlwind Trinar	KL3R33450 River Teal	Metal	0.25	0.26	0.87	N	Y	N	35
Whirlwind Building Systems	Whirlwind Trinar	KR3R28974 Colonial Red	Metal	0.29	0.30	0.88	N	Y	N	35
Whirlwind Building Systems	Whirlwind Trinar	KT3R23116 Sahara Tan	Metal	0.36	0.36	0.88	N	Y	N	35
Whirlwind Building Systems	Whirlwind Trinar	KW3R17374 Solar White	Metal	0.71	0.70	0.85	Y	Y	N	40
Whirlwind Building Systems	Whirlwind Trinar	KW3R19235 Polar White	Metal	0.59	0.57	0.87	N	Y	N	35
W.P. Hickman Systems, Inc.	W.P. Hickman	Hickman Premium	Coating	0.83	0.71	0.89	Y	Y		10
W.P. Hickman Systems, Inc.	W.P. Hickman	HK 3000	Single-Ply	0.82	0.77	0.88	Y	Y		15
W.P. Hickman Systems, Inc.	W.P. Hickman	HK 5000	Single-Ply	0.84	0.82	0.87	Y	N		15
W.P. Hickman Systems, Inc.	W.P. Hickman	HK 5001	Single-Ply	0.81	0.81	0.87	Y	N		15

Company Name	Brand	Model	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)**
W.P. Hickman Systems, Inc.	W.P. Hickman	HK Aluminum Shield	Coating	0.69	0.53	0.40	Y	Y	N	5
W.P. Hickman Systems, Inc.	W.P. Hickman	Pika Ply Aluminum	Modified Bitumen	0.80	0.58	0.05	Y	Y	N	20
W.P. Hickman Systems, Inc.	W.P. Hickman	SOLARFLECT	Coating	0.89	0.88	0.89	Y	N	N	5-15
W.P. Hickman Systems, Inc.	W.P. Hickman	White Roof Coating	Coating	0.85	0.76	0.90	Y	N	N	5
W.P. Hickman Systems, Inc.	W.P. Hickman	White Roof Coating WC	Coating	0.77	0.55	0.89	Y	N		5
W.P. Hickman Systems, Inc.	W.P. Hickman Systems, Inc.	Hickman Silocone Roof Coating	Coating	0.84	0.66	0.85	Y	Y	N	10
W.P. Hickman Systems, Inc.	W.P. Hickman Systems, Inc.	SolarFlect SA	Modified Bitumen	0.78	0.74	0.89	Y	Y	N	10
W.P. Hickman Systems, Inc.	W.P. Hickman Systems, Inc.	SolarFlect Sanded	Modified Bitumen	0.78	0.74	0.89	Y	Y	N	10
W.P. Hickman Systems, Inc.	W.P. Hickman Systems, Inc.	SolarFlect (TG)	Modified Bitumen	0.78	0.74	0.89	Y	Y	N	10