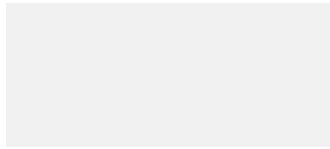


PVDF (Kynar 500) Paint System



Linen White (81)^{1,2}

SR = 0.73	TE = 0.86	SRI = 89
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Khaki (88)¹

SR = 0.35	TE = 0.87	SRI = 37
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Classic Green (66)¹

SR = 0.32	TE = 0.86	SRI = 33
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Zinc Grey (29)¹

SR = 0.41	TE = 0.86	SRI = 45
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Burnished Slate (49)¹

SR = 0.30	TE = 0.85	SRI = 30
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Ocean Blue (35)¹

SR = 0.15	TE = 0.86	SRI = 11
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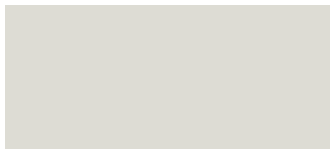
Patriot Red (73)¹

SR = 0.42	TE = 0.85	SRI = 45
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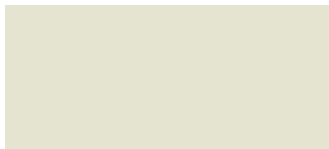
¹ Meets or Exceeds Steep Slope Energy Star Requirements
² Meets or Exceeds Low Slope Energy Star Requirements

MS Colorfast45® Paint System



Polar White (80)¹

SR = 0.58	TE = 0.87	SRI = 69
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White (30)¹

SR = 0.57	TE = 0.88	SRI = 68
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Light Stone (63)¹

SR = 0.58	TE = 0.86	SRI = 68
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Mocha Tan (22)

SR = 0.52	TE = 0.86	SRI = 60
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Brown (12)¹

SR = 0.31	TE = 0.87	SRI = 33
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Burgundy (15)¹

SR = 0.25	TE = 0.87	SRI = 25
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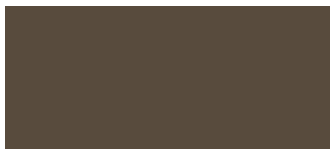
Patriot Red (73)¹

SR = 0.35	TE = 0.88	SRI = 38
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Red (24)¹

SR = 0.30	TE = 0.86	SRI = 30
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Burnished Slate (49)¹

SR = 0.31	TE = 0.86	SRI = 31
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Ocean Blue (35)¹

SR = 0.30	TE = 0.86	SRI = 30
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Hawaiian Blue (70)¹

SR = 0.31	TE = 0.85	SRI = 33
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Charcoal (17)¹

SR = 0.30	TE = 0.87	SRI = 31
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Ash Grey (25)

SR = 0.51	TE = 0.87	SRI = 59
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Forest Green (26)¹

SR = 0.27	TE = 0.87	SRI = 27
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Patina Green (58)¹

SR = 0.41	TE = 0.86	SRI = 45
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Acrylic Coated Galvalume® (41)^{1,3}

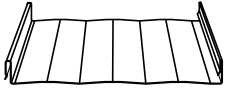
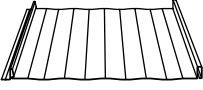
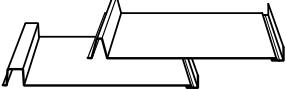
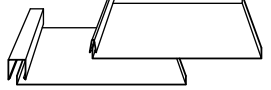
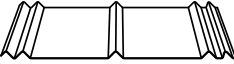

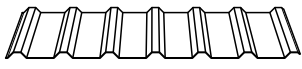
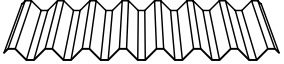
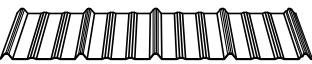


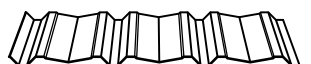
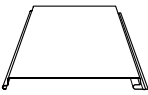
SR = 0.67	TE = 0.14	SRI = 56
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¹ Meets or Exceeds Steep Slope Energy Star Requirements
³ Non-Painted Finish

SR = Solar Reflectance
SRI = Solar Reflectance Index TE = Thermal Emittance

COMMON 26 GAUGE PANEL PROFILES (COVERAGE)

Vertical Seam (12", 16" & 18") 	Image II (12" & 16") 	Pro-Loc I & Pro-Loc II (12") 	Maxi/Mini-Batten Panel (12", 16" & 18") 
5V-Crimp (24") 	R-Panel/PBR-Panel (36") 	U-Panel/PBU-Panel (36") 	V-Line 32 (32") 
Classic Rib® (36") 	Pro-Panel II® (36") 	7/8" Corrugated (varies) 	Span-Line 36A (36") 
Soffit Panel (12") 	Panels are available in other gauges also. Please inquire. Not all colors and gauges are stocked at all branches. Color samples are close representations but are limited by processing and viewing conditions. Actual samples are available by request. For all specific warranty, application, installation and technical information regarding these products, contact your sales representative.		

PAINT SYSTEMS

PVDF (Kynar 500) paint system combines ceramic pigmentation with polyvinylidene fluoride for a superior, long-lasting performance. The PVDF system is respected for its durability, resistance to chalking and fading, chemical resistance, and color retention. The PVDF system meets both Kynar 500 and Hylar 5000 specifications. Contains 70% Kynar 500 resins.

Color side of panel: Total dry film thickness 0.90 - 1.10 mil.
Reverse side of panel: Total dry film thickness 0.50 - 0.70 mil.
All measurements are in accordance with ASTM D 1005.

MS Colorfast45® is a thermoset paint system composed of polyester resin which has been modified with silicone resin. The MS Colorfast45® system offers good protection from the elements with special consideration to chalk and fade resistance, durability, and chemical resistance.

Color side of panel: Total dry film thickness 0.90 - 1.10 mil.
Reverse side of panel: Total dry film thickness 0.50 - 0.70 mil.
All measurements are in accordance with ASTM D 1005.

PVDF (KYNAR 500) PAINT PERFORMANCE

Salt Spray Resistance

ASTM B 117	1,000 Hours	Creep from scribe no more than 1/16" (2mm), no blisters
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Humidity Resistance

ASTM D 2247	2,000 Hours	No field blisters
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Abrasion Resistance

ASTM D 968	Method A	65 ± 10 liters
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Chalk Resistance

ASTM D 4214	5,000 Hours	No chalking greater #8 rating
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MS COLORFAST45® PAINT PERFORMANCE

Salt Spray Resistance

ASTM B 117	1,000 Hours	Creep from scribe no more than 1/16" (2mm), no blisters
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Humidity Resistance

ASTM D 2247	1,000 Hours	No field blisters
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Abrasion Resistance

ASTM D 968	Method A	30 liters/mil minimum
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Chalk Resistance

ASTM D 4214	2,000 Hours	No chalking greater #8 rating
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When installed properly, this product will help reduce energy costs. Actual savings will vary based on geographic location and individual building characteristics.

9/09 1095

metal sales
manufacturing corporation



Antioch, TN: 800.251.8508
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