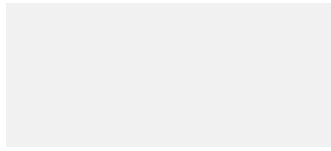


PVDF (Kynar 500) Paint System



Linen White (81)^{1, 2} ☆
SR = 0.73 TE = 0.86 SRI = 89



Khaki (88)¹ ☆
SR = 0.35 TE = 0.87 SRI = 37



Taupe (74)¹ ☆
SR = 0.29 TE = 0.84 SRI = 28



Ash Grey (25)¹ ☆
SR = 0.38 TE = 0.86 SRI = 40



Patriot Red (73)¹ ☆
SR = 0.42 TE = 0.85 SRI = 45



Dark Bronze (50)¹ ☆
SR = 0.30 TE = 0.86 SRI = 30



Burnished Slate (49)¹ ☆
SR = 0.30 TE = 0.85 SRI = 30



Zinc Grey (29)¹ ☆
SR = 0.41 TE = 0.86 SRI = 45



Redwood (72)¹ ☆
SR = 0.34 TE = 0.85 SRI = 35



Ocean Blue (35)
SR = 0.15 TE = 0.86 SRI = 11



River Teal (59)¹ ☆
SR = 0.25 TE = 0.85 SRI = 23



Aged Copper¹ ☆
SR = 0.32 TE = 0.85 SRI = 32



Copper Penny (W92)^{1, 4} ☆
SR = 0.45 TE = 0.85 SRI = 50



Classic Green (66)¹ ☆
SR = 0.32 TE = 0.86 SRI = 33



Sandstone (W51)¹ ☆
SR = 0.54 TE = 0.86 SRI = 63




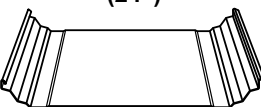
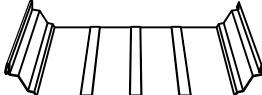

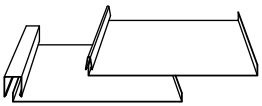
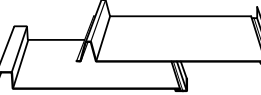
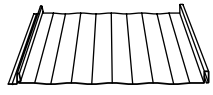
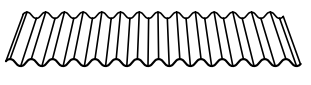
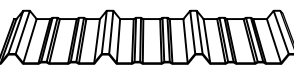
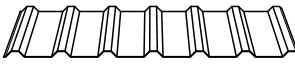
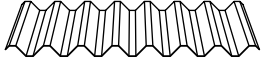
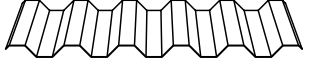
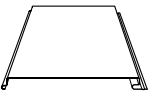
Acrylic Coated Galvalume[®](41) ☆
SR = 0.67 TE = 0.14 SRI = 56



- ☆ ¹ Meets or Exceeds Steep Slope Energy Star Requirements
- ² Meets or Exceeds Low Slope Energy Star Requirements
- ³ Non-Painted Finish
- ⁴ Painted Metallic Finish

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

COMMON 24 GAUGE PANEL PROFILES (COVERAGE)

Magna-Loc / Magna-Loc 180 (16" & 18") 	Seam-Loc 24® (24") 	Snap-Loc 24 (24") 	Vertical Seam (12", 16" & 18") 
Maxi/Mini-Batten Panel (12", 16" & 18") 	Pro-Loc I & Pro-Loc II (12") 	Image II (12" & 16") 	7/8" Corrugated (Varies) 
PBR-Panel (36") 	PBU-Panel (36") 	V-Line 32 (32") 	IC72-Panel (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.		

PVDF (KYNAR 500) PAINT SYSTEM

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.

All measurements are in accordance with ASTM D 1005.

Color side of panel:

Primer shall have a dry film thickness of 0.20 - 0.30 mil.
Top coat shall have a dry film thickness of 0.70 - 0.80 mil.
Total dry film thickness shall be 0.90 - 1.10 mil.

Reverse side of panel:

Primer shall have a dry film thickness of 0.20 - 0.30 mil.
Top coat shall have a dry film thickness of 0.30 - 0.40 mil.
Total dry film thickness 0.50 - 0.70 mil.

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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T-Bend (Bend Adhesion)

ASTM D 4145	0T to 3T	No loss of adhesion
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Reverse Impact

ASTM D 2794	80 in-lbs	No visible paint removal with cellophane tape
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Water Immersion

ASTM D 870		No loss of adhesion (100°F)
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Cross Hatch Adhesion

ASTM D 3359		No loss of adhesion
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Color Change

ASTM D 2244		No more than 5 hunter units
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Flame Spread Rate

ASTM E 84		Class A coating
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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 1001

metal sales
manufacturing corporation



Antioch, TN: 800.251.8508
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