



# COLOR GUIDE

## PVDF (Kynar 500®) Paint System - 25 YEAR PAINT WARRANTY

Linen White (81) <sup>1,2,3</sup>	Snowdrift White (W81) <sup>1,6</sup>	Sandstone (W51) <sup>1</sup>	Parchment (W74) <sup>1,6</sup>	Taupe (74)
Patina Green (W58) <sup>6</sup>	Hemlock Green (M7) <sup>6</sup>	Aged Copper (65)	Felt Green (W66) <sup>6</sup>	Classic Green (66)
Khaki (88)	Weathered Copper (W50) <sup>1,6</sup>	Mansard Brown (133) <sup>1</sup>	Dark Bronze (50)	Medium Bronze (H4) <sup>1</sup>
Ash Grey (25)	Old Zinc Grey (W29) <sup>1,6</sup>	Old Town Grey (W25) <sup>1,6</sup>	Slate Grey (W38) <sup>1,6</sup>	Matte Black (106)
Brandywine (P8)	Patriot Red (73)	Colonial Red (W75) <sup>6</sup>	Terra Cotta (W72) <sup>1,6</sup>	Rustic Steel (W45) <sup>1, 6</sup>
Metallic Silver (K7) <sup>1, 5</sup>	Champagne Metallic (168) <sup>5</sup>	Mistique Plus (W31) <sup>5,6</sup>	Copper Penny (W92) <sup>5</sup>	Antique Patina (M1) <sup>5</sup>
			<p>ENERGY STAR PARTNER</p> <p>All Colors Meet or Exceed Steep Slope ENERGY STAR® Requirements</p>	
Tahoe Blue (W71) <sup>6</sup>	Regal Blue (W35) <sup>1,6</sup>	River Teal (59)	<p><sup>1</sup> CRRC Listed for Steep Slopes</p> <p><sup>2</sup> CRRC Listed for Low Slopes</p> <p><sup>3</sup> Meets or Exceeds Low Slope ENERGY STAR® Requirements</p> <p><sup>5</sup> Metallic Finish</p> <p><sup>6</sup> Low Gloss</p>	

# 25 YEAR PAINT WARRANTY

All colors carry a 25 year limited paint warranty. Color selections are close representations but are limited by printing and viewing conditions. Actual samples are available upon request.



PVDF (Kynar 500®) Color	SR	TE	SRI
Aged Copper (65)	0.32	0.85	32
Antique Patina (M1)	0.38	0.85	40
Ash Grey (25)	0.38	0.86	41
Brandywine (P8)	0.26	0.85	24
Champagne Metallic (168)	0.38	0.81	39
Classic Green (66)	0.32	0.86	33
Colonial Red (W75)	0.35	0.86	37
Copper Penny (W92)	0.45	0.85	50
Dark Bronze (50)	0.30	0.86	30
Felt Green (W66)	0.31	0.84	31
Hemlock Green (M7)	0.36	0.85	38
Khaki (88)	0.35	0.87	37
Linen White (81)	0.73	0.86	89
Mansard Brown (133)	0.30	0.87	31
Matte Black (106)	0.27	0.86	26
Medium Bronze (H4)	0.30	0.87	31
Metallic Silver (K7)	0.60	0.77	68

PVDF (Kynar 500®) Color	SR	TE	SRI
Mistique Plus (W31)	0.34	0.82	34
Old Town Grey (W25)	0.40	0.85	43
Old Zinc Grey (W29)	0.42	0.85	46
Parchment (W74)	0.41	0.86	45
Patina Green (W58)	0.46	0.85	51
Patriot Red (73)	0.46	0.86	52
Regal Blue (W35)	0.27	0.86	26
River Teal (59)	0.29	0.86	29
Rustic Steel (W45)	0.30	0.87	31
Sandstone (W51)	0.54	0.86	63
Slate Grey (W38)	0.30	0.85	30
Snowdrift White (W81)	0.65	0.85	78
Tahoe Blue (W71)	0.30	0.86	30
Taupe (74)	0.29	0.84	28
Terra Cotta (W72)	0.39	0.85	42
Weathered Copper (W50)	0.32	0.84	32

Color Roof Information	PVDF (Kynar 500®) Paint System
<p><b>SR - Solar Reflectance</b> is the fraction of solar energy reflected by a surface ranging from 0.00-1.00.</p> <p><b>TE - Thermal Emittance</b> is the relative ability of the roof surface to radiate absorbed heat energy ranging from 0.00-1.00.</p> <p><b>SRI - Solar Reflectance Index</b> is a measure of a surface's ability to reflect solar heat. It is a calculated value obtained from Solar Reflectance and Thermal Emittance.</p>	<p><b>Color side of panel:</b> 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.</p> <p><b>Reverse side of panel:</b> 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.</p> <p>Contains 70% Kynar 500® resins. All measurements are in accordance with ASTM D 1005.</p>

PVDF (Kynar 500®) Paint Performance					
<b>Salt Spray Resistance</b>			<b>Direct and Reverse Impact Adhesion</b>		
ASTM B 117	1,000 Hours	No loss of adhesion >1/8" from score, no blisters	ASTM D 2794	80 in-lbs	No visible paint removal with cellophane tape
<b>Humidity Resistance</b>			<b>Flame Spread Rate</b>		
ASTM D 2247	2,000 Hours	No field blisters	ASTM E 84		Class A coating
<b>Abrasion Resistance</b>			<b>Cross Hatch Adhesion</b>		
ASTM D 968	Method A	65 ± 10 liters	ASTM D 3359		No loss of adhesion
<b>Chalk Resistance</b>			<b>Color Change</b>		
ASTM D 4214	2,000 Hours	No chalking greater #8 rating	ASTM D 2244	2,000 Hours	No more than 5 hunter units

