



Construction Metal Products, Inc.

2204 West Front Street • Statesville, NC 28677
704-871-8704 or 888-750-9827

Kynar 500®

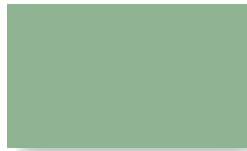
30 YEAR
FINISH
WARRANTY



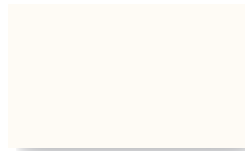
Standard Cool Colors



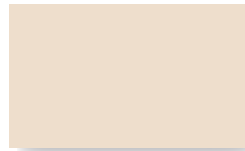
Terra Cotta



Aged Copper



Snowdrift White



Almond



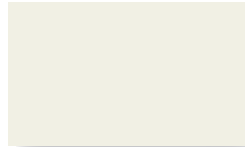
Sierra Tan



Colonial Red



Patina Green



Bone White



Dove Gray



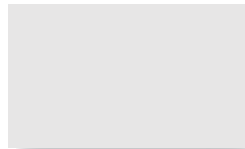
Medium Bronze



Regal Red



Seaport



Stone White



Slate Gray



Mansard Brown



Burgundy



Hartford Green



Slate Blue



Charcoal Gray



Dark Bronze



Matte Black



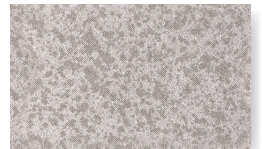
Classic Green



Regal Blue

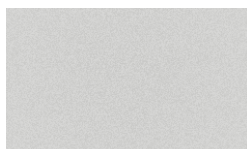


Teal



Galvalume

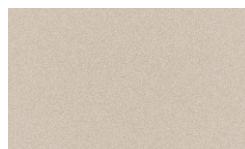
Metallic Colors



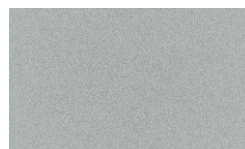
Silver*



Copper Penny*



Champagne*



Pre-Weathered Galvalume*



*Slight price upcharge may apply for metallic colors.

•Colors shown are matched as accurately as possible, but may vary slightly from finished product.

Test Performance

TEST	ASTM TEST	PERFORMANCE
Physical Properties and Durability		
Film Thickness	D-1005	0.15 - 0.30 mil primer 0.7 - 0.9 mil topcoat
60° Specular Gloss	D-523	25 - 35
IR Reflectivity	C-1549 (Standard test method using portable Reflectometer)	0.25 (25%) minimum
Emissivity	C-1371 E-408	0.80 (80%) minimum
Pencil Hardness	D-3363	HB - H
Flexibility, T-Bend	D-4145	1 - T aluminum 2 - T coated steel*
Adhesion	D-3359	No adhesion loss
Reverse Impact	D-2794	No cracking or loss of adhesion
Abrasion, Falling Sand	D-968	65 - 85 l/mil
Mortar Resistance	C-267	No effect
Detergent Resistance 3% Detergent, 100°F (72 hrs.)	D-2248	No effect
Atmospheric and Pollutant Resistance		
Acid Pollutants	D-1308 10% Muriatic Acid, (15 min.) 20% Muriatic Acid, (15 min.) AAMA 621	No effect No effect < 5 units color change
Acid Rain Test	Kesternich	10 cycles minimum, no objectionable color change
Alkali Resistance 5% @ (72 hrs.)	20% Sodium Hydroxide (1 hr.)	No effect
Salt Spray Resistance 5% @ 95°F	B-117	Passes 3,000 hrs. - aluminum Passes 1,000 hrs. - coated steel*
Humidity Resistance 100% @ 100°F	D-2247	Passes 3,000 hrs. - aluminum Passes 1,000 hrs. - coated steel*
Weathering		
South Florida exposure	D-2244	Less than 5 units color change at 10 yrs.
UVA (340 Bulbs)	G-154	Passes, 3,000 hrs.
Chalk Resistance	D-4214	Rating of 8 min.

Based on a minimum of 70% PVDF resin technology.

Kynar 500® is a registered trademark of Arkema, Inc.

*All tests performed to the latest ASTM revision.

*Performance on G-90, Zinalume, Galvalume, and other approved zinc/aluminum coated steel.

Reflectance values measured using a D&S Solar Reflectometer, values may vary between instruments and method.



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