ALBO METALS
www.albometals.com

STEEL *for* METAL ROOFING *and* METAL BUILDING *industry*

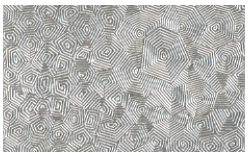
STANDARD COLORS

Regal White SR=.72 E=.82	Almond SR=.65 E=.84	Sandstone SR=.60 E=.85	Surrey Beige SR=.49 E=.85	Sierra Tan SR=.46 E=.85
Ash Gray SR=.51 E=.77	Slate Gray SR=.38 E=.85	Musket Gray SR=.32 E=.84	Charcoal Gray SR=.32 E=.88	Dark Charcoal SR=.26 E=.86
Patina Green SR=.42 E=.75	Slate Blue SR=.30 E=.83	Evergreen SR=.25 E=.79	Terra Cotta SR=.42 E=.82	Colonial Red SR=.29 E=.86
Buckskin SR=.37 E=.82	Medium Bronze SR=.29 E=.84	Aged Bronze SR=.30 E=.85	Copper Brown SR=.26 E=.82	Dark Bronze SR=.26 E=.81

PREMIUM COLORS

Matte Black SR=.27 E=.84	Hartford Green SR=.29 E=.83	Brite Red SR=.40 E=.85	Burgundy SR=.26 E=.84	Regal Blue SR=.22 E=.80

METALLIC COLORS

				
Galvalume®	Silver Metallic SR=.57 E=.62	Champagne SR=.42 E=.79	Weathered Galvalume SR=.44 E=.63	Copper Metallic SR=.49 E=.88

LOW GLOSS – LOW SHEEN COLORS

Slate Gray SR=.34 E=.84	Aged Bronze SR=.26 E=.84	Dark Bronze SR=.29 E=.85	Medium Bronze SR=.27 E=.86	Matte Black SR=.20 E=.86

Kynar 500® / Hylar 5000®

*40 Year Limited Warranty on Dura Coat Durapon 70® Painted Material.

*Custom Color Matches are available. All colors shown are within the limits of color chip reproduction.

BBB

ALBO Metals features a premium fluoropolymer coating, a proven high-performance exterior finish renowned for its superior durability. This advanced coating provides outstanding color retention and exceptional resistance to chalking and chemical degradation, ensuring long-lasting quality.

Kynar 500 coatings, used by ALBo Metals, are ideal for residential and architectural roofing panels as well as pre-engineered building panels. With excellent adhesion and flexibility, Kynar 500 offers remarkable post-forming performance, enhancing the appearance and longevity of our products for years to come.

40 YEARS WARRANTY LIMITED

40-Years Limited Warranty

Our 40-year limited warranty ensures exceptional durability and lasting performance for all our products. This comprehensive warranty reflects our commitment to quality and customer satisfaction. A 40-year limited paint warranty is available for all colors upon written request. Please inquire for more details.

Solar Reflectivity (SR)

Solar reflectivity, also known as solar reflectance, measures a material's ability to reflect solar energy or sunlight from its surface. **SR** values range from 0 to 1.0., where a value of 0 indicates that the surface absorbs all solar energy, and a value of 1.0. signifies complete reflectance.

Solar Reflectance Index (SRI)

The Solar Reflectance Index (SRI) is used to assess compliance with LEED requirements. It is calculated according to ASTM E1980, combining values for reflectance and emissivity. To meet LEED standards, roofing materials must have an SRI of 29 or higher for steep-slope roofs and an SRI of 78 or greater for low-slope roofs.

PHYSICAL AND PERFORMANCE PROPERTIES[1]	
Specular Gloss at 60˚ ASTM D 523 [2]	Typical: 1-40
Pencil Hardness ASTM D 3363	F - 2H
T- Bend ASTM D 4145	0T to 3T[3], No loss of adhesion
Cross Hatch Adhesion ASTM D 3359	No loss of adhesion
Reverse Impact ASTM D 2794	HDG or Galvalume: 3x metal thickness inch-pounds, No loss of adhesion
	Aluminum: 1.5x metal thickness inch-pounds, No loss of adhesion
Humidity Resistance 100% RH 2,000 Hours ASTM D 2247	HDG or Galvalume: no field blisters
100% RH 3,000 Hours ASTM D 2247	Aluminum: no field blisters.
Salt Spray Resistance 1,000 hours ASTM B 117	HDG or Galvalume: creep from scribe no more than 1/16" (2mm), no blisters
4,000 hours ASTM B 117	Aluminum: no creep from scribe, no blisters
South Florida Exposure ASTM D 2244 ASTM D 4214	Color: No more than 5Δ Hunter units at 35 years Chalk: Rating no less than 8 at 35 years Film Integrity: 35 years
Flame Test ASTM E 84	Class A coating
Water Immersion 500˚ Hours 100 F ASTM D 870	No Loss of adhesion
Dew Cycle Weatherometer 1000 Hrs. ASTM D 3361	Color change: No more than 5Δ Hunter units Chalk: Rating no less than 8
Water Immersion 500˚ Hours 100 F ASTM D 870	75 ± 5 liters

1. All substrates must be properly cleaned and pretreated.
2. American Society for Testing and Materials.
3. Durapon 70® is not designed to bridge cracks in the substrate. Due to variability of heavy gauge and HDG metal, some fracturing or rupturing of the substrate is possible with subsequent rupturing of the coatings.
4. Varies by color. For details on health, safety and handling information, Material Safety Data Sheets are available upon request.
5. Oil Canning is inherent to roll formed products and shall not be cause for rejection. To help reduce oil canning use 24 gauge or thicker.
6. Flat surfaces will display slight waviness commonly referred to as Oil Canning. This phenomenon is caused by steel mill production tolerances and will not be accepted as cause for field rejection.
7. Galvanized, Galvalume, Acrylume or Paint Grip are unfinished products. The color, spangle and acrylic finish (anti-finger print coating) will vary and is not reason for rejection.
8. Deposits/Special Order: All deposits are final and non-refundable on special orders.

Dura Coat PRODUCTS
An Axalta Coating Systems Company

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