

Quality Metals

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San AntonioDallas(210) 227-7276(972) 331-6800

McAllenHouston(956) 627-2826(713) 944-4480



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 Slate Gray Musket Gray Patina Green Ash Gray Charcoal Gray SR=.51 E=.77 SR=.38 E=.85 SR=.32 E=.84 SR= 32 E= 88 SR=.42 E=.75 Colonial Red Slate Blue Evergreen Terra Cotta Seal Brown SR=.30 SR=.42 SR=.30 E=.83 SR=.25 E=.79 E=.82 SR= 29 E= 86 E=.86 Aged Bronze SR=.30 E=.85 Copper Brown SR=.26 E=.82 Buckskin Medium Bronze Dark Bronze SR=.37 E=.82 SR=.26 E=.81 SR=.29 E=.84 **Premium Colors** Matte Black Felt Green Hartford Green Brite Red Burgundy **Regal Blue** SR= 27 E= 84 SR= 25 E= 77 SR= 29 E= 83 SR= 40 E= 85 SR= 26 E= 84 SR= 22 E= 80 **Metallic Colors** Silver Metallic Champagne SR=.42 E=.79 Galvalume Weathered Galvalume Copper Metallic SR= 57 E= 62 SR=.44 E=.63 SR= 49 E= 88 Low Gloss - Low Sheen Colors Slate Gray Copper Brown Aged Bronze Dark Bronze Medium Bronze SR= 34 E= 84 SR=.26 E=.84 SR=.29 E=.85 SR=.25 E=.85 SR=.27 E=.86

Kynar 500[®] / Hylar 5000[®]

*35 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.



STANDING SEAM PANELS 12" to 20" 12" to 21" 12" to 18" 16" to 24" ML-100 1" Mechanical Lock ML-150 1.5" Mechanical Lock MI-200 2" Mechanical Lock ML-300 3" Trapezoidal Mechanical Lock 12" to 20" 12" to 20' 12" to 20" NS-100 1" Nail Strip SL-150 1.5" Snap Lock <u>SL7-150</u> 1.5" Snap Lock Z EXPOSED FASTENER PANELS **R-PANEL AG-PANEL PBR-PANEL** 24". 36″ 36″ 5V CRIMP **U-PANEL PBU-PANEL**

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	HDG or Galvalume: creep from scribe no more
1,000 hours ASTM B 117	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 5∆ 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 5∆ 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. JRA COP

8. Deposits/Special Order: All deposits are final and non-refundable on special orders.





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