Quality Metals ROOF AND WALL SYSTEMS		Quality MetalDallasMcAll6(972) 331-6800(956) 627alitymetals.com• sales@sa	en Houston 7-2826 (713) 944-4480	AKMOR	
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	
01107 L02				5N=.20 L=.01	
	P	remium Colo	rs		
	Unifered Occurs	Dife Ded	Duranda		
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.



STANDING SEAM PANELS 12" to 21" 12" to 20" 12" to 18" 16" to 24" ML-100 1" Mechanical Lock ML-150 1.5" Mechanical Lock ML-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 **SLZ-150** 1.5" Snap Lock Z EXPOSED FASTENER PANE **AG-PANEL R-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 fractuing 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.



Quality Metals

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