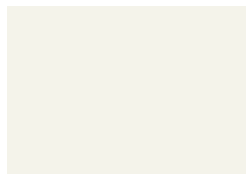


Cool
DURATECH[®]
5000

Premium Fluoropolymer (PVDF) Coating



ZINCALUME[®] Plus*
24ga, 22ga & 20 ga



Cool Regal White
24ga & 22ga



Cool Parchment
24ga & 22ga



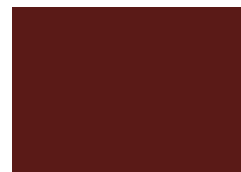
Cool Sierra Tan
24ga & 22ga



Cool Terra-Cotta
24ga & 22ga



Cool Red
24ga & 22ga



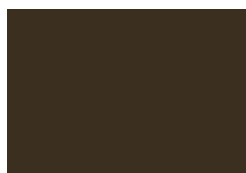
Cool Colonial Red
24ga & 22ga



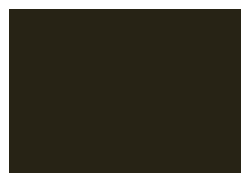
Cool Old Town Gray
24ga & 22ga



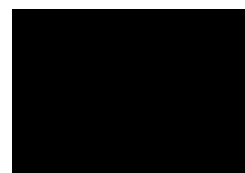
Cool Zinc Gray
24ga & 22ga



Cool Weathered Copper
24ga & 22ga



Cool Dark Bronze
24ga & 22ga



Cool Matte Black
24ga & 22ga



Cool Tahoe Blue
24ga & 22ga



Cool Regal Blue
24ga & 22ga



Cool Marine Green
24ga & 22ga



Cool Hemlock Green
24ga & 22ga



Cool Jade Green
24ga & 22ga



Cool Leaf Green
24ga & 22ga



Cool Forest Green
24ga & 22ga

Premium Finish
(Subject to up-charge)

Vintage coated metal is an innovative coating process over a TruZinc[®] G90 metallic coated steel surface producing a beautiful, durable, aged-metallic finish.

Vintage[®]
SRI: 22 • 24g

Dura Tech[®] coatings combine the corrosion protection of a ZINCALUME[®] substrate with a highly durable resin formulation and cool pigment technology to provide excellent color retention and reduces the demand for energy.

Cool
DURATECH[®]*mx*

Premium Fluoropolymer (PVDF)
Pearlescent Coating (Subject to up-charge)



Cool Metallic Silver



Cool ZACTique[®] II



Cool Metallic Champagne



Cool Metallic Copper

*CRRC and SRI values can be obtained by contacting customer service

*Clear acrylic coated

Custom colors available by request

KYNAR 500® OR HYLAR 5000® COLOR FINISHES – Provides excellent resistance to weathering and aging for maximum exterior durability.

	ASTM ¹	PERFORMANCE
Standard Film Thickness	D140	0.15 - 0.25 mil primer, 0.70 - 0.80 mil top coat 0.50 mil backer coat (Polyester system applied over a primer)
Marine Environment Film Thickness	D140	0.70 - 0.80 mil primer, 0.70 - 0.80 mil topcoat, 0.40 - 0.05 mil clear coat
Other unusual environmental conditions or specialized pigmentation may have different primer and clear coat requirements		
Specular Gloss	D523	8-15% at 60° (Dura Tech 5000) 15-25% at 60° (Dura Tech mx)
Pencil Hardness	D3363	F-2H
Flexibility T-Bend	D4145	2T No loss of adhesion or evidence of cracking ²
Cross Hatch Adhesion	D3359	No adhesion loss
Reverse Impact	D2794	No cracking or loss of adhesion
Abrasion, Falling Sand	D968	65 liters minimum
Flame Test	E84	Class A coating
Acid Pollutants 20% Sulfuric Acid, 18hrs. 10% Muriatic Acid, 24hrs.	D1308	No bleaching No color change, no blistering
Acid Rain Test	Kesternich	15 cycles minimum
Alkali Resistance	Kesternich	No effect
Salt Spray Resistance	B117	Passes 1,000 hours, coated steel ²
Cyclic Salt Fog	B5894	2,000 hours passes adhesion
Humidity Resistance @ 100°	B2247	Passes 2,000 hours, coated steel ²
South Florida Exposure	D2244	<5 NBS units change
UVB	D822	Passes 3,000 hours
Chalk Resistance	D659	Rating of 8 minimum
ZINCALUME® and Galvalume® substrate	A792	55% aluminum-zinc alloy coated steel with a metallic coating weight of AZ50

FINISH WARRANTIES

Warranties for chalk, fade and film integrity are available in durations of up to 30 years for both Dura Tech® 5000 and Dura Tech® mx. All AEP Span panels are offered with a corrosion warranty on Galvalume® or ZINCALUME® substrate. Terms can be affected by factors such as environment and building use. Inquire for details.

COMPOSITION & APPLICATION:

Dura Tech® 5000/mx coatings are factory applied, oven cured formulas applied by approved coil coaters. They utilize Kynar 500® or Hylar 5000® PVDF resins and inorganic, IR reflective pigments for superior long-term performance.

PRETREATMENT

All substrates are pre-treated in accordance with paint manufacturer's instructions. The pretreatment is to provide a suitable surface for application of the recommended primer.

¹ All tests performed to the latest ASTM revision. The test results set forth are representative of the results obtained by the paint manufacturer.

² Performances on HDG G90, ZINCALUME, Galvalume.

Color swatches are for reference only and are limited by printing process and viewing conditions. With metallic coatings, minor differences in both color and appearance are normal and to be expected. It is virtually impossible to match one metallic coating to another. Due to the coil application process, striations and longitudinal patterning may also show on these products. To minimize the possible visual effects of the normal minor differences in paint and its application, an entire job should be painted at one time. Additionally, fabricated panels, flat sheets, and flashings should be orientated in the same direction for installation. **Contact AEP Span representative for actual color samples prior to purchase.**



800-733-4955
www.aepspan.com

