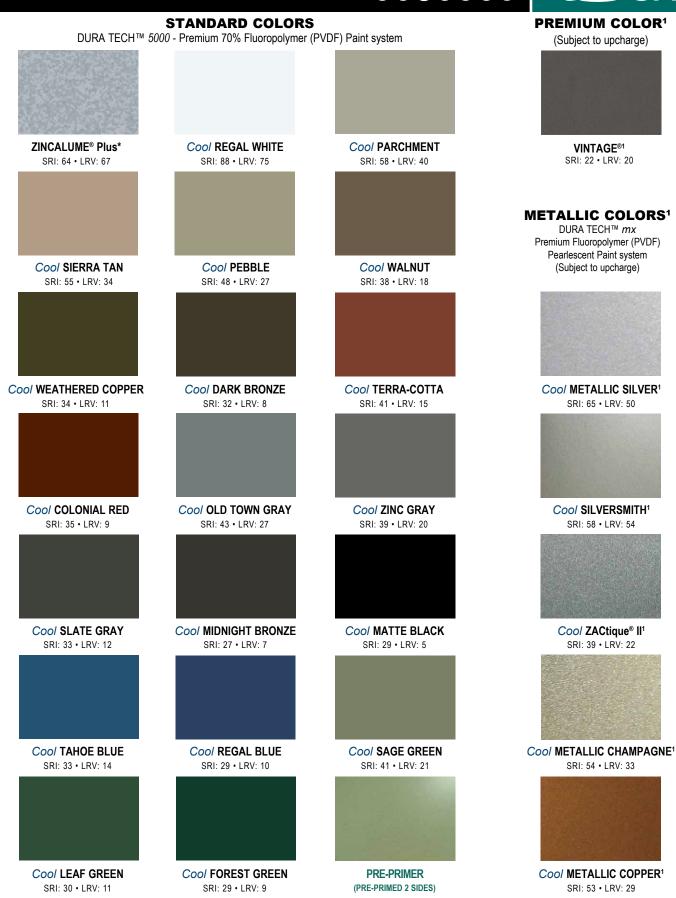
Architectural Metal Roofing and Siding

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REPRESENTATION OF COLORS MAY VARY DUE TO PRINTING LIMITATIONS. Sample color chips are available upon request. Consult your AEP Span representative for more information.

800-733-4955

Custom colors available by request

www.aepspan.com

DURA TECH[™] Fluoropolymer Coatings

SRI: Solar Reflective Index.

LRV: Light Reflectance Value.

TABLE NOTES: 24 and 22 GA

> 24 GA only 22 GA only

26 GA only

DURA TECH[™] 5000 (PVDF) Cool Regal White*

Cool Parchment

Cool Sierra Tan

Cool Pebble

Coo/ Walnut

Cool Weathered Copper

Cool Dark Bronze

Cool Terra-Cotta

Cool Colonial Red

Cool Zinc Gray

Cool Slate Gray

Cool Old Town Gray

Cool Midnight Bronze

Cool Matte Black*

Cool Tahoe Blue

Cool Regal Blue

Cool Sage Green

Cool Leaf Green

Coo/ Forest Green

Coo/ Metallic Silver

Cool Silversmith

Cool ZACtique® II

PREMIUM COLOR¹

BARE (Clear Acrylic Coated) ZINCALUME[®] Plus

Pre-Primed Two Sides

Vintage®

PRE-PRIMER

Cool Metallic Champagne

Cool Metallic Copper

DURA TECH™ mx (PVDF)1

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Corrugated

Nu-Wave® **PBR Panel**

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Mini-V-Beam"

J-Panel

Perception Collection[®]

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Flush Panel

Prestige Series®

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Span-Lok[™]

Select Seam[®] Flex Series

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Design Span®

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N/A N/A



PAINT SYSTEM	SMP	PVDF
OVERALL	Better	Best
PRICE POINT	Moderate	Higher
WARRANTY	Long	Longest
DURABILITY	Improved Weatherability	Highest Weatherability
APPLICATION	Residential & Commercial	High-end, Architectural/ Commercial
OTHER ATTRIBUTES	Wide range of colors & gloss options	Excellent chalk & fade resistance

DURA TECH[™] 5000: A premium 70% Fluoropolymer (PVDF) paint system.

DURA TECH™ mx: A premium Fluoropolymer (PVDF) Pearlescent paint system.

VINTAGE® COATED METAL: TruZinc® G90 substrate with a FEVE paint system and graffiti-resistant qualities.

* AVAILABLE IN ALUMINUM .040" ONLY: Stocked in Matte Black and Regal White, and is available in 48" x 10' flat sheet.

Material is painted on both sides. One side is Matte Black and the other is Regal White.

1 BATCH SENSITIVITY: Prints and metallic paint systems are batch sensitive (may have color variation) and are directional in nature. Different batches are not to be mixed on projects. AEP Span recommends requesting a sample before ordering to ensure color accuracy. AEP Span is not responsible for color variations.

OIL CANNING: All flat metal surfaces can display waviness commonly referred to as "oil canning". "Oil canning" is an inherent characteristic of steel products, not a defect, and therefore is not a cause for panel rejection.

SRI values in accordance with ASTM E1980 and are based on independent testing. Cool Roof Rating Council (CRRC) performance values for CA Title 24 are based on color families and will differ from those listed in table.

REPRESENTATION OF COLORS MAY VARY DUE TO PRINTING LIMITATIONS

Sample color chips are available upon request. Consult your AEP Span representative for more information.

SPECIALTY PRINTS, ALUMINUM, CUSTOM COLORS, AND OTHER GAUGES AVAILABLE AS SPECIAL ORDERS Inquire with your outside sales representative about lead times and minimum order requirements.





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800-733-4955 www.aepspan.com



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.

DURA TECH 5000 and DURA TECH mx	ASTM ²	PERFORMANCE		
Standard Film Thickness	D5796	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	D5796	0.70 - 0.80 mil primer, 0.70 - 0.80 mil topcoat, 0.40 - 0.50 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 ³		
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 ³		
Cyclic Salt Fog	B5894	2,000 hours passes adhesion		
Humidity Resistance @ 100°	B2247	Passes 2,000 hours, coated steel ³		
South Florida Exposure	D2244	<5 NBS units change		
UVB	D822	Passes 3,000 hours		
Chalk Resistance	D4214	Rating of 8 minimum		
ZINCALUME® and Galvalume® substrate FINISH WARRANTIES	A792	55% aluminum-zinc alloy coated steel with a metallic coating weight of AZ50 Declare. Red List Free		

Limited warranties for chalk, fade and film integrity are available in durations of up to 40 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. Vintage warranty varies. 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. METALLIC COATINGS

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.

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

Vintage specifications and warranty vary slightly from those stated above. Please visit www.aepspan.com/resource-center/warranties for details or contact an AEP Span representative for details.

² All tests performed to the latest ASTM revision. The test results set forth are representative of the results obtained by the paint manufacturer. ³ Performances on HDG G90, ZINCALUME[®], Galvalume[®].

SRI=Solar Reflective Index. LRV=Light Reflectance Value. GA= Gauge of Steel.

SRI values in accordance with ASTM E1980 and are based on independent testing. Cool Roof Rating Council (CRRC) performance values

(for CA Title 24, Energy Star) are based on color families and will differ from those listed above. Please visit www.aepspan.com for additional information.







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