

# Premium Metal Roofing & Siding Architectural Color Chart



## Standard PVDF Colors (24 & 22 Gauge) Dura Tech® 5000

				
<b>Cool Regal White *</b> SRI: 88 • LRV: 75	<b>Cool Parchment</b> SRI: 58 • LRV: 40	<b>Cool Sierra Tan</b> SRI: 55 • LRV: 34	<b>Cool Walnut</b> SRI: 38 • LRV: 18	<b>Cool Weathered Copper</b> SRI: 34 • LRV: 11
				
<b>Cool Dark Bronze</b> SRI: 32 • LRV: 8	<b>Cool Terra-Cotta</b> SRI: 41 • LRV: 15	<b>Cool Colonial Red</b> SRI: 35 • LRV: 9	<b>Cool Old Town Gray</b> SRI: 43 • LRV: 27	<b>Cool Zinc Gray</b> SRI: 39 • LRV: 20
				
<b>Cool Slate Gray</b> SRI: 33 • LRV: 12	<b>Cool Midnight Bronze</b> SRI: 27 • LRV: 7	<b>Cool Matte Black *</b> SRI: 29 • LRV: 5	<b>Cool Tahoe Blue</b> SRI: 33 • LRV: 14	<b>Cool Regal Blue</b> SRI: 29 • LRV: 10
		<p style="text-align: center;"><b>Engineered to Perform. Designed to Inspire.</b></p> <p>This modern curated color palette delivers durable, vibrant finishes with long-lasting performance. Each refined color is listed with the Cool Roof Rating Council (CRRC) for energy efficiency and supports sustainability targets so you can design and build with confidence.</p>		
<b>Cool Leaf Green</b> SRI: 30 • LRV: 11	<b>Cool Forest Green</b> SRI: 29 • LRV: 9			

## Metallic PVDF Colors (24 & 22 Gauge) Dura Tech® mx Subject to upcharge.

				
<b>Cool Metallic Silver 1</b> SRI: 65 • LRV: 20	<b>Cool ZACTique® II 1</b> SRI: 39 • LRV: 22	<b>Cool Metallic Champagne 1</b> SRI: 54 • LRV: 33	<b>Cool Metallic Copper 1</b> SRI: 53 • LRV: 29	

## Premium Colors (Gauge Varies) Subject to upcharge.

				
<b>Vintage® 1</b> SRI: 22 • LRV: 20	<b>Carbon - Natural Matte®</b> SRI: NA • LRV: 4	<b>Shale - Natural Matte®</b> SRI: 41 • LRV: 23	<b>ZINCALUME® Plus 1</b> SRI: 64 • LRV: 67	<b>Pre-Primer</b> Pre-Primed Both Sides

**Vintage®:** 24ga finish with a FEVE paint system and TruZinc® G90 substrate.

**ZINCALUME® Plus:** 24-20ga bare, unpainted with a clear acrylic coating.

\* Available in .040" Aluminum: Stocked dual-sided with Matte Black on one side and Regal White on the other.

**Natural Matte®:** 24-22ga ultra low-gloss finish with a PVDF paint system and ZINCALUME® substrate.

**Pre-Primer:** 24ga pre-primed both sides for field painting.

**1 Batch Sensitivity:** Finishes are batch sensitive (may have color variation) and directional. Different batches should not be mixed on projects.

**Custom Colors Available By Special Order**

Inquire with your sales representative for lead times and minimum order requirements.

[www.aepspan.com](http://www.aepspan.com)

# Premium Metal Roofing & Siding Color & Product Matrix



### TABLE NOTES:

- 24ga & 22ga
- 24ga Only
- 22ga Only
- △ 24ga, 22ga, & 20ga

SRI: Solar Reflective Index	LRV: Light Reflectance Value	Design Span <sup>®</sup> hp	Span-Lok <sup>™</sup> hp & SpanSeam <sup>™</sup>	Select Seam <sup>®</sup>	Flex Series	Prestige Series <sup>®</sup>	Perception Collection <sup>®</sup>	Flush Panel	HR-36 <sup>®</sup>	Box Rib <sup>™</sup>	Nu-Wave <sup>®</sup> Corrugated	PBR Panel	U-Panel	Flat Sheet 46"	Flat Sheet 48 3/8"
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PAINT SYSTEM	SMP	PVDF
OVERALL	Better	Best
PRICE POINT	Moderate	Higher
WARRANTY	Long	Longest
DURABILITY	Good Weatherability	Superior Weatherability
APPLICATION	Residential & Light-Commercial	High-end, Architectural, & Commercial
OTHER ATTRIBUTES	Wide Range of Color & Gloss Options	Excellent Chalk & Fade Resistance

### Standard PVDF Colors — Dura Tech<sup>®</sup> 5000

Cool Regal White *	88	75	●	●	●	□	●	□	●	●	●	●	●	●	●
Cool Parchment	58	40	●	●	●	□	●	□	●	●	●	●	●	●	●
Cool Sierra Tan	55	34	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Walnut	38	18	●	●	●	□	●	□	●	○	○	○	○	○	●
Cool Weathered Copper	34	11	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Dark Bronze	32	8	●	●	●	□	●	□	●	●	●	●	●	●	●
Cool Terra-Cotta	41	15	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Colonial Red	35	9	●	●	●	□	●	□	●	○	○	○	○	○	●
Cool Old Town Gray	43	27	●	●	●	□	●	□	●	●	●	●	●	●	●
Cool Zinc Gray	39	20	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Slate Gray	33	12	●	●	●	□	●	□	●	●	●	●	●	●	●
Cool Midnight Bronze	27	7	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Matte Black *	29	5	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Tahoe Blue	33	14	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Regal Blue	29	10	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Leaf Green	30	11	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Forest Green	29	9	●	●	●	□	●	□	●	●	●	○	○	●	●

**Dura Tech<sup>®</sup> 5000:** A premium 70% Polyvinylidene Fluoride (PVDF) paint system.

**Dura Tech<sup>®</sup> mx:** A premium 70% Polyvinylidene Fluoride (PVDF) Pearlescent paint system.

**Vintage<sup>®</sup>:** 24ga finish with a FEVE paint system on a TruZinc<sup>®</sup> G90 substrate with graffiti-resistant qualities.

**Natural Matte<sup>®</sup>:** 24 & 22ga ultra low-gloss finish with a PVDF paint system on a ZINCALUME<sup>®</sup> substrate.

**ZINCALUME<sup>®</sup> Plus:** 24-20ga bare, unpainted with a clear acrylic coating.

**Pre-Primer:** 24ga pre-primed both sides for field painting.

**\* Available in .040" Aluminum:** Stocked dual-sided with Matte Black on one side and Regal White on the other.

### Metallic PVDF Colors — Dura Tech<sup>®</sup> mx

Cool Metallic Silver <sup>1</sup>	65	50	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool ZACTique <sup>®</sup> II <sup>1</sup>	39	22	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Metallic Champagne <sup>1</sup>	54	33	●	●	●	□	●	□	●	●	●	○	○	●	●
Cool Metallic Copper <sup>1</sup>	53	29	●	●	●	□	●	□	●	○	○	○	○	○	●

**<sup>1</sup> Batch Sensitivity:** Finishes 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 metal products, not a defect, and therefore is not a cause for panel rejection.

### Premium Colors

Vintage <sup>®</sup> <sup>1</sup>	22	20	○	○	○	○	○	○	○	○	○	○	○	○	○
Carbon - Natural Matte <sup>®</sup>	NA	4	●	●	●	□	●	□	●	○	○	○	○	○	○
Shale - Natural Matte <sup>®</sup>	41	23	●	●	●	□	●	□	●	○	○	○	○	○	○

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 values in table.

### Unpainted Products

ZINCALUME <sup>®</sup> Plus <sup>1</sup>	64	67	●	●	●	●	●	●	●	△	△	△	●	●	△
Pre-Primer	NA	NA													○

REPRESENTATION OF COLORS MAY VARY DUE TO PRINTING LIMITATIONS

Request physical color chip samples at [www.aepspan.com/sample-request](http://www.aepspan.com/sample-request)

SPECIALTY PRINTS, ALUMINUM, CUSTOM COLORS, AND HEAVIER GAUGES AVAILABLE BY SPECIAL ORDER

Inquire with your sales representative for lead times and minimum order requirements.



ZINCALUME<sup>®</sup> Plus

# Premium Metal Roofing & Siding

## Dura Tech® Coatings



Dura Tech® coatings pair the proven corrosion resistance of a ZINCALUME® substrate with a PVDF resin (polyvinylidene fluoride) and cool pigment technology for lasting color retention and energy efficiency.

Dura Tech® 5000 and Dura Tech® mx	ASTM <sup>1</sup>	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)
Environment Film Thickness	D5796	Thick film primers, clear coats, or specialized pigmentation are available for unusual environmental conditions.
Specular Gloss	D523	8-15% at 60° (Dura Tech® 5000) 15-30% at 60° (Dura Tech® mx)
Pencil Hardness	D3363	F-2H
Flexibility T-Bend	D4145	2T No loss of adhesion or evidence of cracking <sup>2</sup>
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 <sup>2</sup>
Cyclic Salt Fog	B5894	2,000 hours passes adhesion
Humidity Resistance: 100% RH at 100° F	B2247	Passes 2,000 hours, coated steel <sup>2</sup>
South Florida Exposure	D2244	<5 NBS units change
UVB	D822	Passes 3,000 hours
Chalk Resistance	D4214	Rating of 8 minimum
ZINCALUME® substrate	A792	55% aluminum-zinc alloy coated steel with a metallic coating weight of AZ50

**Declare.**

Red List Free

### FINISH WARRANTIES

Limited warranties for chalk, fade, and film integrity are available in durations of up to 40-years for Dura Tech® 5000, Dura Tech® 5000P, and Dura Tech® mx. All AEP Span panels with a ZINCALUME® substrate is offered with a corrosion warranty. Terms can be affected by factors such as environment and building use. The warranty for Vintage varies. Inquire for details.

### COMPOSITION & APPLICATION

Dura Tech® coatings are factory-applied by oven-cured formulas processed 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 pretreated in accordance with paint manufacturer's instructions. The pretreatment is to provide a suitable surface for application of the recommended primer.

### METALLIC COATINGS

Minor differences in both color and appearance are normal and to be expected with metallic coatings. It is virtually impossible to match one batch to another. Due to the coil application process, striations and longitudinal patterning may also show on these products. To minimize the 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. AEP Span recommends requesting a sample before ordering to ensure color accuracy. AEP Span is not responsible for color variations.

**VINTAGE®:** An innovative 24ga finish with a FEVE paint system on a TruZinc® G90 substrate with graffiti-resistant qualities.

Vintage specifications and warranty vary from those stated above. Visit [www.aepspan.com/warranties](http://www.aepspan.com/warranties) for details.

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

<sup>2</sup> Performances on HDG G90, ZINCALUME®, Galvalume®.

