



## THE DURA TECH NT SYSTEM FEATURING ENERGY SAVING COOL COLORS

AEP Span's Commercial & Industrial steel panels are designed to give superior performance in harsh environments and provide energy savings with the **Dura Tech nt** coating system.

The **Dura Tech nt** system combines the corrosion protection of ZINCALUME® coated steel with a highly durable cool resin technology to reduce the demand for energy and provide excellent color retention.

Expect the **Dura Tech nt** coating system to provide long lasting good looks.



*Cool Surf White*<sup>1</sup>



*Cool Old Town Gray*



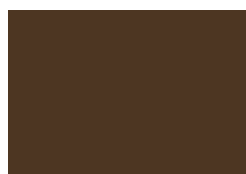
*Cool Tahoe Blue*



*Cool Rustic Red*



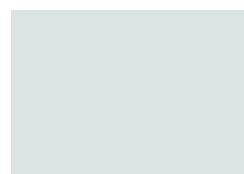
*Cool Light Stone*



*Cool Chestnut Brown*



*Cool Denali Green*



*Cool Winter White*



*Cool Desert Beige*<sup>1</sup>



*Cool Weathered Copper*



*Cool ZINCALUME® Plus*



<sup>1</sup>Surf White and Desert Beige in 29 gauge are also available in ColorGuard xt, a polyester coating.

Contact your AEP Span representative for more information and product availability.

**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.**

SPECIFICATIONS	ASTM <sup>1</sup>	PERFORMANCE
Dry Film Thickness (nominal)	D5796	0.15 - 0.25 mil primer, 0.70 - 0.80 mil top coat
Specular Gloss	D523	8-35% at 60°
Pencil Hardness	D3363	F-2H
Flexibility T-Bend	D4145	2T No loss of adhesion or evidence of cracking <sup>2</sup>
Adhesion	D3359	1.5 times metal thickness, No adhesion loss
Reverse Impact	D2794	No cracking or loss of adhesion
Abrasion, Falling Sand	D968	25-40 liters minimum
Mortar Resistant	C267	No effect
Detergent Resistance 3% detergent @ 100° (72 hrs.)	D2248	No effect
Acid Resistance 10% muriatic acid - 15 min 20% Sulfuric acid - 24 hrs.	D1308	No effect No effect
Acid Resistance	Kesternich	10 cycles minimum
Alkali Resistance	D1308	No effect
Salt Spray Resistance	B117	Passes 1,000 hours, coated steel <sup>2</sup>
Humidity Resistance @ 100°	B2247	Passes 1,000 hours, coated steel <sup>2</sup>
South Florida Exposure	D2244	<5 NBS units change

**FINISH WARRANTIES**

Limited warranties for chalk, fade and film integrity are available in durations of up to 25 years. 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 *nt* coatings are factory applied, oven cured formulas applied by approved coil coaters. They utilize silicone modified polyester 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.

<sup>1</sup> All tests performed to the 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®.

**PRODUCT COLOR AND GAUGE AVAILABILITY**

COATINGS & COLORS	SUPER-SPAN®, MINI-V-BEAM™		KLIP-RIB®, NU-WAVE® CORRUGATED	PBR	BOX RIB™, HR-36®, X-SPAN®		U-PANEL		
ZINCALUME® Plus	26ga	24ga	26ga	26ga	29ga	26ga	29ga	26ga	24ga
Chestnut Brown	26ga		26ga	26ga		26ga		26ga	
Desert Beige	26ga		26ga	26ga	29ga <sup>3</sup>	26ga		26ga	
Light Stone	26ga			26ga				26ga	
Rustic Red	26ga		26ga			26ga		26ga	
Surf White	26ga	24ga	26ga	26ga	29ga <sup>3</sup>	26ga		26ga	24ga
Winter White	26ga			26ga <sup>4</sup>				26ga	
Denali Green	26ga		26ga	26ga		26ga		26ga	
Old Town Gray	26ga		26ga	26ga		26ga		26ga	
Tahoe Blue	26ga		26ga			26ga		26ga	
Weathered Copper	26ga			26ga				26ga	

<sup>3</sup> 29ga Surf White and Desert Beige are in ColorGuard xt, a polyester coating. <sup>4</sup> G90 only