



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 while providing 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, provide excellent color retention, and offer long lasting beauty.



ZINCALUME® Plus*
 SRI: 64 • LRV: 67



Cool WINTER WHITE
 SRI: 88 • LRV: 74



Cool SURF WHITE
 SRI: 74 • LRV: 59



Cool LIGHT STONE
 SRI: 70 • LRV: 53



Cool DESERT BEIGE
 SRI: 58 • LRV: 39



Cool CHESTNUT BROWN
 SRI: 36 • LRV: 12



Cool RUSTIC RED
 SRI: 43 • LRV: 13



Cool OLD TOWN GRAY
 SRI: 43 • LRV: 27



Cool WEATHERED COPPER
 SRI: 32 • LRV: 11



Cool TAHOE BLUE
 SRI: 33 • LRV: 14



Cool DENALI GREEN
 SRI: 29 • LRV: 11

FINISHES DEVELOPED BY
steelscape



REPRESENTATION OF COLORS MAY VARY DUE TO PRINTING LIMITATIONS.

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

SRI=Solar Reflective Index. LRV=Light Reflectance Value. GA= Gauge of Steel. *Clear acrylic coated
 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.



ZINCALUME® Plus

SPECIFICATIONS	ASTM ¹	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 ²
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 ²
Humidity Resistance @ 100°	B2247	Passes 1,000 hours, coated steel ²
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.

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®.

PRODUCT COLOR AND GAUGE AVAILABILITY

COATINGS & COLORS	MINI-V-BEAM™	NU-WAVE® CORRUGATED	PBR PANEL	BOX RIB™	HR-36®	U-PANEL
ZINCALUME® Plus	26ga	26ga	26ga	26ga	26ga	26ga
Chestnut Brown	26ga	26ga	26ga	26ga	26ga	26ga
Desert Beige	26ga	26ga	26ga	26ga	26ga	26ga
Light Stone	26ga	26ga	26ga	26ga	26ga	26ga
Rustic Red	26ga	26ga	26ga	26ga	26ga	26ga
Surf White	26ga	26ga	26ga	26ga	26ga	26ga
Winter White	26ga	26ga	26ga*	26ga	26ga	26ga
Denali Green	26ga	26ga	26ga	26ga	26ga	26ga
Old Town Gray	26ga	26ga	26ga	26ga	26ga	26ga
Tahoe Blue	26ga	26ga	26ga	26ga	26ga	26ga
Weathered Copper	26ga	26ga	26ga	26ga	26ga	26ga

*G90 substrate only