



Commercial & Industrial Colors in **DuraTech™*nt***



Surf White¹



Old Town Gray



Taboe Blue



Rustic Red



Light Stone¹



Chestnut Brown¹



Denali Green



Winter White



Terrace Green



Desert Beige



Weathered Copper

The DuraTech®*nt* System featuring Zinalume®

AEP Span's commercial and industrial steel panels maintain its performance edge with the DuraTech™*nt* coating system. The proprietary chemistry of the DuraTech™*nt* system combines highly durable resin technology with Zinalume for excellent color retention and corrosion resistance. Expect the DuraTech *nt* coating system to deliver long lasting good looks.

ColorGuard®*xt* brings value to Box Rib, HR-36 and X-Span.

To accommodate the demand for a simple coating system for some of our through-fastened favorites, AEP Span combines galvanized steel protection with a polyester top coat. ¹Available in ColorGuard™*xt*.

Limited by printing process and viewing conditions, color swatches are for reference only. Actual sample color chips are available to verify color.

- Notes: Not all colors available in all gauges from all locations.
 Product standards subject to change without notice.



Roofing and Trim

Fontana, CA 800-272-2466, 909-823-0401 FAX 909-823-2625
Tacoma, WA - 800-733-4955, 253-383-4955 FAX 253-272-0791
Dallas, TX - 800 527-2503, 214-827-1740 FAX 214-828-1394

COLOR & GAUGE AVAILABILITY	DuraTech ^{nt} Coating System			ColorGuard ^{xt}		
	Super-Span [®] Mini-V-Beam	Box Rib [•] HR-36 NuWave [®] X-Span [™]	U-Panel	Box Rib [®]	HR-36	X-Span
Color						
Zincalume [®] Plus	26 24	26	26	29	29	29
Chestnut Brown		26				
Denali Green	26	26	26			
Desert Beige	26	26	26	29	29	29
Light Stone	26		26	29	29	29
Old Town Gray	26	26	26			
Rustic Red	26	26	26			
Surf White	26 24	26	26	29	29	29
Tahoe Blue	26	26	26			
Terrace Green	26		26			
Weathered Copper	26		26			
Winter White	26		26			

Specifications for DuraTech^{nt}

AEP Span's DuraTech^{™nt} two coat 1 mil thick paint system, composed of a low bake universal primer and a proprietary resin topcoat, applied over Zincalume[®] zinc-aluminum coated steel.

DuraTech^{nt} Technical Data:

1. Dry Film Thickness, 0.70-0.80 mil topcoat, 0.20-0.30 mil primer, per ASTM D1400-87, D1005-84 (1990)
2. Gloss - 30 ± 5 at 60°, per ASTM D523-89
3. Pencil Hardness - F minimum Eagle Turquoise Drafting Lead hardness, ASTM D3363-92a
4. Formability - T-bend, No tape removal of film for 2T Bend per ASTM D4145-83 (1990)
5. Formability - Mandrel, No cracking or tape removal of film from 180° bend around 1/16" mandrel, per ASTM D522-93a
6. Adhesion - No adhesion loss from reverse impacted 1/16" crosshatch, per ASTM D3359
7. Reverse Impact - No cracking (excluding zinc spangle cracking) or tape removal of film from impact in in-lb=2000 x metal

thickness, per ASTM D2794-93

8. Abrasion - Falling Sand, 30 liters minimum to expose 5/32" of substrate, per ASTM D968-93

9. Acid Pollutants - No discoloration after 10% sulfuric acid, 24 hours, per ASTM D1308-87 (1993)

10. Acid Pollutants - No discoloration after 10% nitric acid spot, 15 minute, per AAMA 605.2-91, Test #7.7.3.1

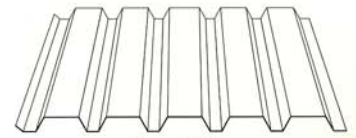
11. Salt Fog - Passes 1000 hours in 5% Salt fog @ 95° F - (1/8" maximum average scribe creep. None or few #8 field blisters.), per ASTM B117-85

12. Humidity - Passes 1500 hours in 100% relative humidity @ 95° F (1/8" maximum average scribe creep, none or few #8 field blisters.), per ASTM D2247-92, D714-87

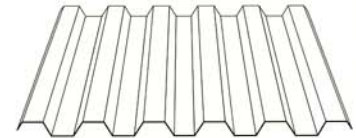
13. Color Retention - Maximum 5 Fade after 5 years Florida exposure @ 45° S, per ASTM D2244-93

14. Chalk Resistance - Maximum 8 Chalk after 5 years Florida exposure @ 45° S, per ASTM D4214

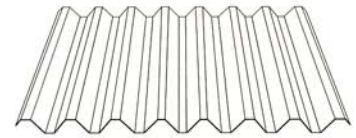
15. Film Erosion Rate - <0.025 mil/year average after 15 years Florida exposure @ 45° S



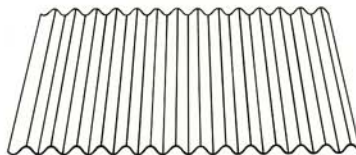
Box Rib



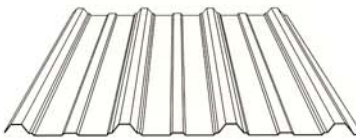
HR-36



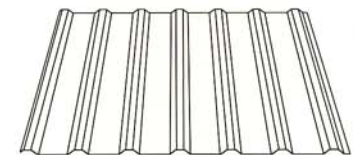
Mini-V-Beam



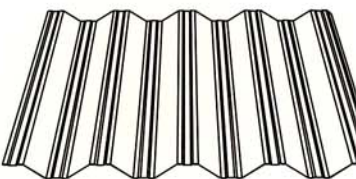
Nu-Wave[®] Corrugated



Super-Span[®]



U-Panel



X-Span

