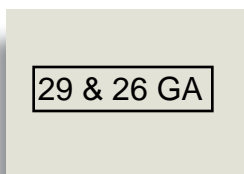
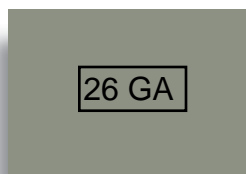


Cool resin technology to reduce the demand for energy and provide excellent color retention.  
Expect the **DuraTech® nt** coating system to provide long lasting good looks.



*Cool Surf White<sup>1</sup>*  
R .59 • E .86 • SRI 70



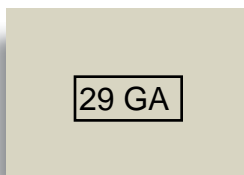
*Cool Old Town Gray*  
R .35 • E .87 • SRI 37



*Cool Tahoe Blue*  
R .30 • E .83 • SRI 29



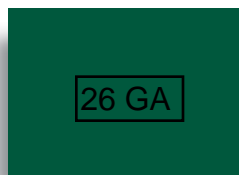
*Cool Rustic Red*  
R .35 • E .85 • SRI 36



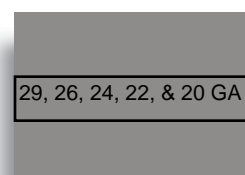
*Cool Light Stone*  
R .57 • E .85 • SRI 66



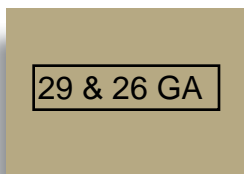
*Cool Chestnut Brown*  
R .30 • E .87 • SRI 31



*Cool Denali Green*  
R .26 • E .86 • SRI 25



*Zincalume® Plus (Bare Steel)*  
R .58 • E .06 • SRI 32



*Cool Desert Beige<sup>1</sup>*  
R .49 • E .87 • SRI 56

### Specifications for DuraTech® nt

DuraTech nt two coat nominal 1 mil thick paint system, composed of a primer and a silicone-polyester based topcoat, applied over Zincalume<sup>®</sup> 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 D-1400, D-1005, D-4138
2. Specular Gloss – 8 - 35 at 60°, per ASTM D-523
3. Pencil Hardness - F to 2H Berol Turquoise Pencil, per ASTM D-3363
4. Flexibility - T-bend, no tape removal of film for 2T to 4T Bend per ASTM D-4145
5. Adhesion Crosshatch – No loss of adhesion 1.5 times metal thickness per ASTM D-3359
6. Adhesions Reverse Impact - No adhesion loss from impact in 3x metal thickness in inch-lbs., per ASTM D-2794
7. Abrasion - Falling Sand, 25-40 liters minimum to expose 5/32" of substrate, per ASTM D-968
8. Acid Pollutants - No discoloration after 20% Sulfuric Acid, 24 hours, per ASTM D-1308
9. Acid Pollutants - No discoloration after 10% Muriatic Acid, 15 minute, per ASTM D-1308
10. 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 B-117
11. Humidity - Passes 2000 hours in 100% relative humidity @ 95° F (no blisters, crack or peel), per ASTM D-2247
12. Color Retention – Less than 5 units color change after 5 years South Florida exposure @ 45° S, per ASTM D2244
13. Chalk Resistance - Maximum 8 Chalk after 5 years Florida exposure @ 45° S, per ASTM D-4214
14. Solar Reflectivity (IR) – minimum 0.25 (25%) per ASTM E-903-96, C-1549 (cool colors only)
15. Emissivity – minimum 0.80 (80%) per ASTM C-1371-98 (cool colors only)

All tests performed to the latest ASTM revision.

### 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.

Limited by printing process and viewing conditions, color swatches are for reference only. Actual sample color chips are available to verify color. Not all colors available in all gauges from all locations. Product standards subject to change without notice.