

# WEATHERXL™ PERFORMANCE DATA

	Primer	Topcoat	Total Topside DFT	Backer
	0.2 - 0.3 mils	0.7 - 0.8 mils	0.9 - 1.1 mils	0.2 - 0.3 mils
<b>Physical Testing</b>	<b>Falling Sand Abrasion</b> ASTM D968	35±10 liters		
	<b>Film Adhesion</b> ASTM D3359	No removal of film under tape in the cross-hatched area ( Dry, wet, boiling water)		
	<b>Surface Burning</b> ASTM E84	Flame Spread Index: Class A Smoke Developed Index: Class A		
	<b>Graffiti Resistance</b> ASTM D6578/D6578M	Meets and exceeds		
	<b>Humidity Resistance</b> ASTM D2247 (100% RH at 100°)	2000 Hours: Galvalume or HDG - no field blisters		
	<b>Impact Resistance</b> ASTM D2794	Galvalume: 3x metal thickness inch-pounds, no loss of adhesion		
	<b>Pencil Hardness</b> ASTM D3363	HB to 2H		
	<b>Salt Spray</b> ASTM B117	Galvalume or HDG: Creep from scribe ≤ 1/8 inch (3mm), none or few #8 blisters		
	<b>Specular Gloss 60°</b> ASTM D523	20 - 80		
	<b>T-Bends</b> ASTM D4145	2T - 4T, no loss of adhesion		
<b>South Florida Exposure Testing</b>	<b>Chalk Resistance</b> ASTM D4214	Rating no less than 8 at 90° angle and 7 at non-vertical angle at 20 years		
	<b>Color Change</b> ASTM D2244	No more than 5ΔE Hunter units at 90° vertical angle and 6Δ E non-vertical at 20 years		
	<b>Film Integrity</b> ASTM G7	25 years		
<b>Sustainability</b>	<b>Solar Reflectivity Index</b> ASTM E1980-11	Earn up to 2 LEED credits <sup>1</sup> for Heat Island Effect		

<sup>1</sup> LEED credit eligibility based on SRI of color selection.