

FLUROPON® PERFORMANCE DATA		Primer	Topcoat	Total Topside DFT	Backer
		0.2 – 0.3 mils	0.7 – 0.8 mils	0.9 – 1.1 mils	0.3 – 0.4 mils
Physical Testing	Falling Sand Abrasion ASTM D968	65±5 liters/mil			
	Film Adhesion ASTM D3359	No removal of film under tape in the cross-hatched area			
	Surface Burning ASTM E84	Flame Spread Index: Class A Smoke Developed Index: Class A			
	Graffiti Resistance ASTM D6578/D6578M	Meets and exceeds			
	Humidity Resistance ASTM D2247 (100% RH at 100°)	2000 Hours: Galvalume or HDG - no field blisters 3000 Hours: Aluminum - no field blisters			
	Impact Resistance ASTM D2794	Galvalume: 3x metal thickness inch-pounds, no loss of adhesion Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion			
	Pencil Hardness ASTM D3363	HB - 2H			
	Salt Spray ASTM B117	1000 hours: Galvalume or HDG Creep from scribe ≤ 1/16” (2mm), no field blisters 3000 hours: Aluminum Creep from scribe ≤ 1/16” (2mm), no field blisters			
	Specular Gloss 60° ASTM D523	20 - 35			
	T-Bends ASTM D4145	T-3T minimum, no loss of adhesion			
South Florida Exposure Testing	Chalk Resistance ASTM D4214	Rating no less than 8 at 20 yrs			
	Color Change ASTM D2244	No more than 5ΔE Hunter units at 20 years			
	Film Integrity ASTM G7	25 years			
	Erosion Resistance ASTM D662	0.10 – 0.15 mil erosion at 10 years			
Sustainability	Solar Reflectivity Index ASTM E1980-11	Earn up to 2 LEED credits¹ for Heat Island Effect			

¹ LEED credit eligibility based on SRI of color selection.