

FLUROPON PERFORMANCE DATA		Dry Film Thickness (DFT)		Total DFT
Coating System	Primer/Topcoat	0.2 - 0.3 mils	0.7 - 0.8 mils	0.9 -1.1 mils
	Primer/Backer	0.2 - 0.3 mils	0.3 - 0.4 mils	0.9 -1.1 mils
Physical Testing	Falling Sand Abrasion ASTM D968	65 \pm 5 liters/mil		100 \pm 10 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		
	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	2000 hours: Galvalume or HDG - no field blisters 4000 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 to H		
	Salt Spray ASTM B117	1000 hours: Galvalume or HDG Creep from scribe > or = 1/16", no field blisters 3000 hours: Aluminum Creep from scribe > or = 1/16", no field blisters	2000 hours: Galvalume or HDG Creep from scribe > or = 1/16", no field blisters 4000 hours: Aluminum, no creep from scribe, No field blisters	
	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 5 Δ E Hunter units at 20 years		
	Film Integrity ASTM G7	25 years	20 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 credits based on SRI value of color selected		