



FINE METAL
R O O F T E C H

801.462.5264

Wood grain series



Saddle



Frontier



Espresso



Autumn

FineMetalRoofTech.com

Coating Specification

Wood grain series

Property	Test Method	Coating Specification
Dry Film Thickness	A ASTM D 1005-95 ASTM D 1400-94	0.75-1.85 Mil 0.90-1.15 Mil
Specular Gloss	ASTM D 523-89 @ 60o	10-15
Humidity Resistance	ASTM D 2247 (100% relative humidity @ 95o)	Passes 2,000 hrs. with no field blisters
Salt Spray	ASTM B 117 (5% salt spray @ 95o)	Passes 1,000 Hrs. with < 5% #6 blisters
Acid Pollutant Resistance	ASTM D 1308-87 (20% sulfuric acid 18 hrs., 10% muriatic acid 15 minutes)	No effect
Graffiti Resistance	ASTM D 6578 (Cleanability of Defaced Panels spray paint, pens, etc.)	No effect
Abrasion Resistance	ASTM D 968-93 (to expose 5/32" of substrate)	100 Litres
Chalk Resistance	ASTM D 4214 (Florida Exposure @ 45O S)	Rating not < 8 @ 20 yrs.
Color Retention	ASTM 2244 - Hunter Units (Florida Exposure @ 45O S)	Rating not > 5Δ Hunter Units @ 20 yrs.
Adhesion	ASTM D 3359-95a (Reverse Impacted 1/16" crosshatched)	No adhesion loss
Pencil Hardness	ASTM D 3363	HB-H
Reverse Impact	ASTM D 2794-93 (3,000 x inches of metal thickness)	No cracking or loss of adhesion
Flexibility T-Bend	ASTM D 4145-83 (No crack, no pick-off)	2T bend, no loss of adhesion
Mandrel	ASTM D 522-93A (180 bend around 1/8" mandrel)	No cracking
Film Integrity		

Hunter Units: a standard of key color scales and color values that are used by industry for color control. Oil Canning is a characteristic of metal roofing and not a cause for material rejection.

801-462-5264

www.FineMetal Roof Tech.com