

PRINTED SERIES

PVDF (Prepainted Steel)



SADDLE



FRONTIER



ACORN



GUNSTOCK



ESPRESSO



DURANGO



HOMESTEAD



AUTUMN



WAGONWOOD



PONDEROSA



CANYON



BARNBOARD



LIGHT ZINC



DARK ZINC



RUSTIC RED



AGED COPPER

POLYESTER (Prepainted Steel)



LIGHT PINE



KNOTTY PINE



ASH WOOD



CONCRETE



CORTEN



HERITAGE

SPECIFICATIONS

COATING TEST METHOD		POLY	SMP	PVDF
Dry Film Thickness	ASTM D 1400-94 ASTM D 1005-95	0.75-1.85 Mil 0.90-1.15 Mil	0.75-1.85 Mil 0.90-1.15 Mil	0.75-1.85 Mil 0.90-1.15 Mil
Specular Gloss	ASTM D 523-89 @ 60°	20-35	20-35	20-35
Humidity Resistance	ASTM D 2247 (100% relative humidity @ 95°)	Passes 1000 hours	Passes 1000 hours	Passes 2000 hours
Salt Spray	ASTM B 117 (5% salt spray @ 95°)	Passes 1000 hours	Passes 1000 hours	Passes 1000 hours
Acid Pollutant	ASTM D 1308-87 20% sulfuric acid 18 hours, 10% muriatic acid 15 minutes	NO EFFECT	NO EFFECT	NO EFFECT
Chalk Resistance	ASTM D 4214 Hunter Units (Florida exposure @ 45°S)	Rating not <8 @ 20 years	Rating not <8 @ 30 years	Rating not <8 @ 40 years
Color Retention	ASTM D 4214 Hunter Units (Florida exposure @ 45°S)	Rating not >5Δ @ 20 years	Rating not >5Δ @ 30 years	Rating not >5Δ @ 40 years
Adhesion/Reverse Impact	ASTM D 3359-95a (reverse impacted 1/16" crosshatched) ASTM D 2794-93 (3,000 x inches of metal thickness)	NO ADHESION LOSS NO ADHESION LOSS	NO ADHESION LOSS NO ADHESION LOSS	NO ADHESION LOSS NO ADHESION LOSS
Pencil Hardness	ASTM D 3363	H <	H-25 (NCCA II-12)	HB-H
Flexibility T-Bend	ASTM D 4145-83	2T no pickoff	2T no pickoff	2T no pickoff
Abrasion Resistance	ASTM D 968-93 (to expose 5/32" of substrate)	15 Litres	25-40 Litres	100 Litres
Graffiti Resistance	ASTM D 6578 (cleanability of defaced panels- spray paint, pens, etc.)	NO EFFECT	NO EFFECT	NO EFFECT
Warranty		20-year limited warranty	40-year limited warranty	40-year limited warranty

Values displayed above are for Residential, Commercial, and School installation. For Industrial and Severe Marine applications, please contact your Cascadia Metals sales representative. Due to the printing process, actual paint colors may vary from the samples shown. Color samples shown approximate actual paint colors as closely as possible. Colors may vary by region. Larger samples are available upon request and strongly recommended. *Metallic Colors, TEX Series, Printed Series; please be advised these colors are batch-sensitive and directional in nature. We strongly advise against mixing batches on any project.



**CASCADIA
METALS**



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