

CLASSIC COLORS

SMP (Prepainted Steel)



BRIGHT WHITE



POLAR WHITE



APPLIANCE WHITE



CAMBRIDGE WHITE



WHITE-WHITE



BONE WHITE



SURF WHITE



CASHMERE



ANTIQUE LINEN



WICKER



TAN



BRIARWOOD TAN



GOLD



PEBBLESTONE



STONE GREY



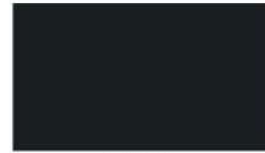
REGENT GREY



CHARCOAL



IRON ORE



BLACK



DARK BROWN



COFFEE BROWN



METRO BROWN



MIST GREEN



SAGE GREEN



TURQUOISE



PACIFIC TURQUOISE



DEEP WATER GREEN



FOREST GREEN



SPRUCE GREEN



MELCHERS GREEN



DARK GREEN



BRIGHT RED



TILE RED



DARK RED



BURGUNDY



SAPPHIRE BLUE



ROYAL BLUE



SLATE BLUE



HERON BLUE



LABRADOR BLUE

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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