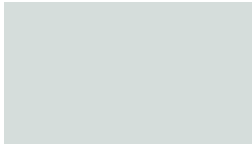
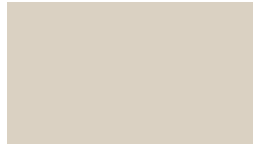


CASCADIA METALS

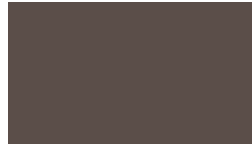
Cascadia Standard Colors SMP Prepainted Steel 22ga - 30ga



BRIGHT WHITE



CASHMERE



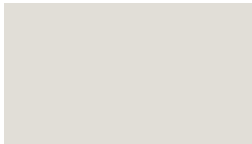
METRO BROWN



BRIGHT RED



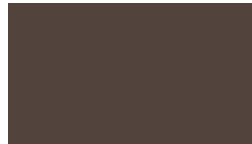
TILE RED



POLAR WHITE



ANTIQUÉ LINEN



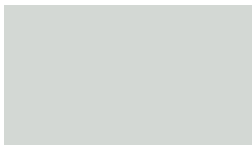
COFFEE BROWN



DARK RED



BURGUNDY



APPLIANCE WHITE



WICKER



DARK BROWN



MIST GREEN



SAGE GREEN



CAMBRIDGE WHITE



TAN



BLACK



TURQUOISE



PACIFIC TURQUOISE



WHITE-WHITE



BRIARWOOD TAN



IRON ORE



DEEP WATER GREEN



FOREST GREEN



BONE WHITE



PEBBLESTONE



CHARCOAL



SPRUCE GREEN



MELCHERS GREEN



SURF WHITE



STONE GREY



REGENT GREY



GOLD



DARK GREEN



LABRADOR BLUE



HERON BLUE



SLATE BLUE



ROYAL BLUE



SAPPHIRE BLUE

Colors shown are representative of the actual colors but are limited by printing conditions. Actual pre-painted metal samples are available upon request. Additional sizes and colors may be available with a minimum order quantity. Please inquire with your Cascadia Metals Sales Representative.

ALL THE SELECTION. ONE SOURCE.



PROPERTY	SMP COATING TEST METHOD	SMP COATING SPECIFICATION
Dry Film Thickness	ASTM D 1400-94 ASTM D 1005-95	0.75-1.85 Mil 0.90-1.15 Mil
Specular Gloss	ASTM D 523-89 @ 60°	20-35
Humidity Resistance	ASTM D 2247 (100% relative humidity @ 95°)	Passes 1,000 hrs.
Salt Spray	ASTM B 117 (5% salt spray @ 95°)	Passes 1,000 hrs.
Acid Pollutant Resistance	ASTM D 1308-87 (20% sulfuric acid 18 hrs., 10% muriatic acid 15 minutes)	No effect
Graffiti Resistance	Cleanability of Defaced Panels (spray paint, pens, etc.)	No effect
Abrasion Resistance	ASTM D 968-93 (to expose 5/32" of substrate)	25-40 Litres
Chalk Resistance	ASTM D 4214 (Florida Exposure @ 45° S)	Vertical: Rating not < 8 @ 10 yrs. Non-Vertical: Rating not < 7 @ 10 yrs.
Color Retention	ASTM 2244 - Hunter Units (Florida Exposure @ 45° S)	Vertical: Not > 5Δ Hunter Units @ 10 yrs. Non-Vertical: Not > 6Δ Hunter Units @ 10 yrs.
Adhesion	ASTM D 3359-95a (Reverse Impacted 1/16" crosshatched)	No adhesion loss
Pencil Hardness	ASTM D 3363	H-2H (NCCA II-12)
Reverse Impact	ASTM D 2794-93 (3,000 x inches of metal thickness)	Passes - No pick off with Scotch #610 tape
Flexibility T-Bend	ASTM D 4145-83 (No crack, no pick-off)	2T-4T bends, no loss of adhesion
Film Cure	ASTM D 5402 (≥ 100 double MEK rubs)	Passes
Fire Rating	E 84	Fuel contributed zero, Passes
Weatherometer	D 6695	Passes 3,000 hrs.
UV Exposure	D 4587	Passes 1,000 hrs.
Film Integrity		40 years - limited warranty

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. Removable protective film is available upon request on all SMP sheet products. This protective film **MUST** be removed immediately after installation. Due to high mechanical properties, Grade 80 material is not suitable for drawing, pressing, or Pittsburg Lock Seam applications.

Effective June 2020 and replaces all previous versions. Copyright 2020. The Cascadia Metals logo is a trademark of Cascadia Metals. Information and images are the property of Cascadia Metals and/or its affiliates and may not be reproduced without express consent.