

# CASCADIA METALS INC.

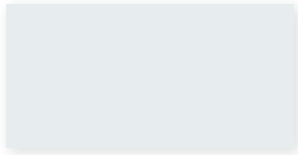
## Cascadia Standard Colors

### SMP Prepainted Steel

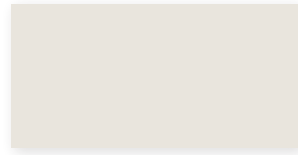
26ga x 40.5" & 48", CSA, G90

26ga x 42.75", Gr 80, G90 or AZ50

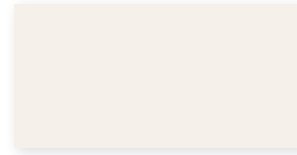
30ga x 40.875", Gr 80, G60 or AZ50



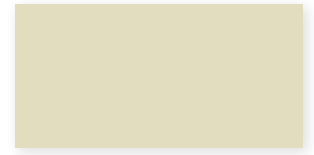
WINTER WHITE



POLAR WHITE



SHASTA WHITE<sup>^</sup>



IVORY



PARCHMENT



LIGHTSTONE



STONE



SANDSTONE



BEIGE



HICKORY



DESERT BROWN



WEATHERED COPPER



MEDIUM BROWN



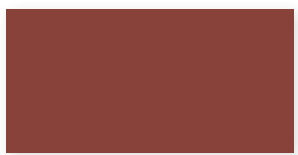
KOALA BROWN<sup>^</sup>



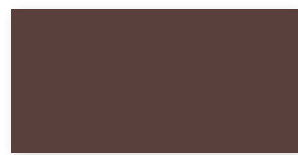
DARK BROWN



COPPER PENNY<sup>◆</sup>



BRICK RED



BURGUNDY



DARK BLUE



A.S. BLUE



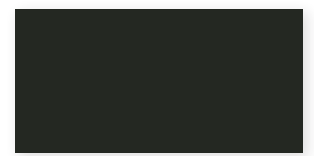
SAGE GREEN



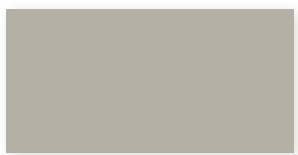
DARK GREEN



FOREST GREEN



BLACK<sup>^</sup>



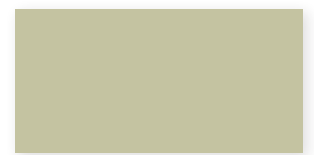
ASH GRAY



LIGHT GRAY



DARK GRAY



PRIMER

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. Special product requirements - including but not limited to specific recycled content, SRI, Buy American, or other - MUST be stated in writing as part of the request for quote. These special product requirements may impact Cascadia Metals' ability to satisfy the order.

<sup>^</sup> Shasta White, Koala Brown, and Black are also available in a polyester paint system. These colors also represent our rainwater goods offer.

<sup>◆</sup> Metallic Colors: please be advised our Metallic Colors are batch sensitive and directional in nature. We strongly advise you do not mix batches on any project.

# Cascadia Metals Standard Pre-Paint Inventory

ALL THE SOLUTIONS YOU NEED

Gauge (Thickness)	26 Ga (.019")	26 Ga (.019")	26 Ga (.0185")	30 Ga (.0142")
Width	40.5"	48"	42.75"	40.875"
Grade	CSA	CSA	Gr 80	Gr 80
Coating Weight	G90	G90	G90 or AZ50	G60 or AZ50
Winter White	X		X	X
Polar White		X		
Shasta White <sup>^</sup>		X		
Ivory			X	X
Parchment			X	X
Lightstone			X	X
Stone	X	X	X	X
Sandstone			X	X
Beige			X	X
Hickory	X		X	X
Desert Brown			X	X
Weathered Copper	X	X	X	X
Medium Brown	X	X	X	X
Koala Brown <sup>^</sup>		X		
Dark Brown	X		X	X
Copper Penny <sup>♦</sup>	X	X	X	X
Brick Red	X		X	X
Burgundy			X	X
Dark Blue	X	X	X	X
A.S. Blue	X		X	X
Sage Green	X		X	X
Dark Green	X	X	X	X
Forest Green	X	X	X	X
Black <sup>^</sup>	X	X	X	X
Ash Gray			X	X
Light Gray	X		X	X
Dark Gray	X		X	X
Primer	X	X		

## SMP TECHNICAL SPECIFICATIONS

PROPERTY	SMP COATING TEST METHOD	SMP COATING SPECIFICATION
<b>Specular Gloss</b>	ASTM D 523-89 @ 60°	20-35
<b>Humidity Resistance</b>	ASTM D 2247 (100% relative humidity @ 95°)	Passes 1,000 Hrs. with no field blisters
<b>Salt Spray</b>	ASTM B 117 (5% salt spray @ 95°)	Passes 1,000 Hrs.
<b>Graffiti Resistance</b>	Cleanability of Defaced Panels (spray paint, pens, etc.)	No effect
<b>Chalk Resistance</b>	ASTM D 4214 (Florida Exposure @ 45° S)	Vertical: Rating not < 8 @ 10 yrs. Non-Vertical: Rating not < 7 @ 10 yrs.
<b>Color Retention</b>	ASTM 2244 - Hunter Units (Florida Exposure @ 45° S)	Vertical: Not > 5Δ Hunter Units @ 10 yrs. Non-Vertical: Not > 6Δ Hunter Units @ 10 yrs.
<b>Pencil Hardness</b>	ASTM D 3363	H-2H (NCCA II-12)
<b>Reverse Impact</b>	ASTM D 2794-93 (3,000 x inches of metal thickness)	Passes - No pick off with Scotch #610 tape
<b>Flexibility T-Bend</b>	ASTM D 4145-83 (No crack, no pick-off)	2T-4T bends, no loss of adhesion

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.

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