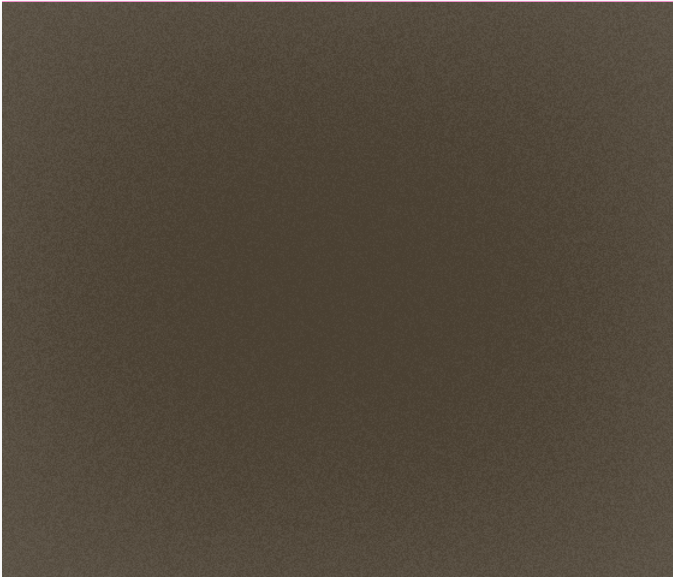
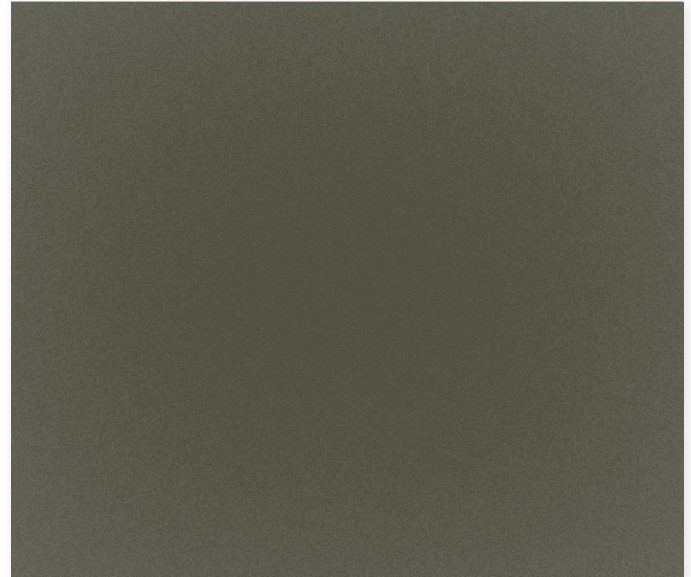


CASCADIA METALS

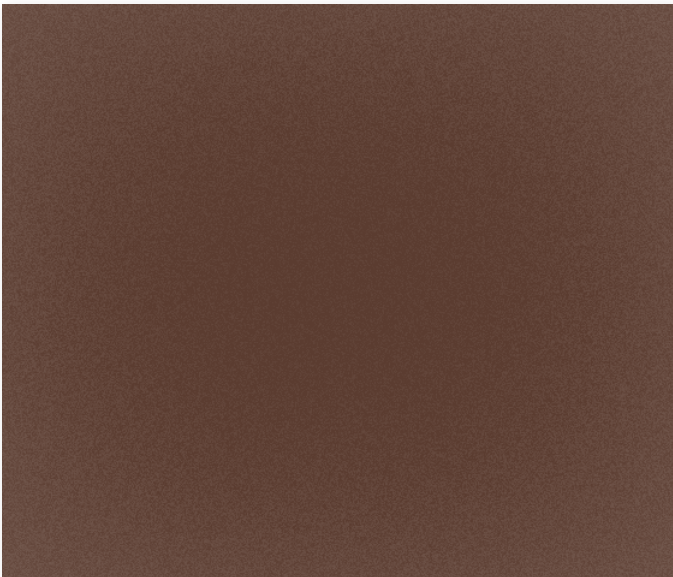
Cascadia TEX™
SMP Prepainted Steel
AZ50 Substrate



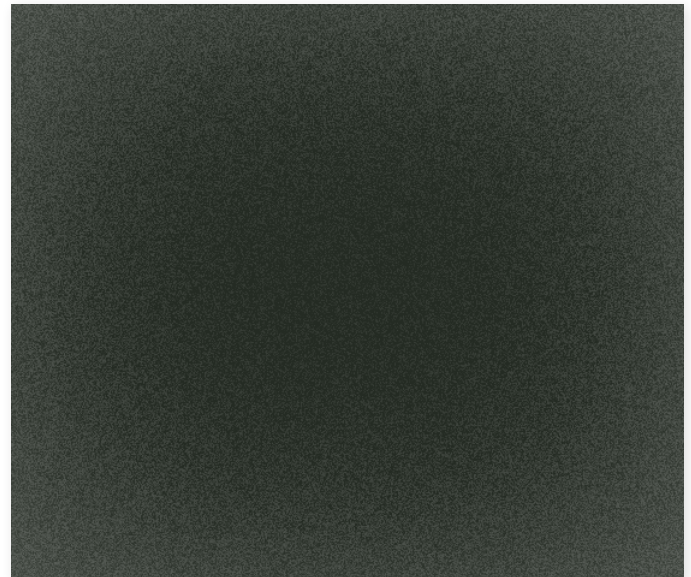
BURNISHED SLATE



GRAPHITE



KONA BROWN



ONYX BLACK

The base metal for Cascadia TEX is a 55% Aluminum-Zinc Alloy Coated Steel that complies with ASTM 792.

Cascadia TEX painted steel is batch sensitive and directional in nature. We strongly advise against mixing batches on any project.

The colors shown here are representative of the actual colors but are limited by printing conditions. Actual prepainted 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.

Cascadia TEX™

Cascadia Metals is proud to introduce our newest product. Cascadia TEX is prepainted steel with a texturized finish. This textured finish not only delivers an eye-catching, 3D visual effect to the product, but also provides a surface that is more durable and scratch-resistant than standard prepainted product.

Cascadia TEX comes with a low-gloss finish in a silicon-modified polyester (SMP) paint system. This texturized finish also offers stronger color retention and the best resistance yet to chalking and fading.

A perfect product for both residential and commercial projects, Cascadia TEX is ideal for roofing, wall panel and architectural applications where enhanced visual depth and proven performance are desired.

Cascadia TEX...unique aesthetics backed by industry leading performance.

CASCADIA TEX PAINT SPECIFICATION TABLE

PROPERTY	COATING TEST METHOD	COATING SPECIFICATION
Dry Film Thickness	ASTM D 4138	Top Coat: 0.7-0.8 Mil / Primer: 0.2-0.3 Mil
Specular Gloss	ASTM D 523 @ 60°	20-80
Humidity Resistance	ASTM D 2247 (100% relative humidity @ 95°)	Passes 1,000 hrs. with no field blisters
Salt Spray	ASTM B 117 (5% salt spray @ 95°)	Passes 1,000 hrs. with creep from scribe ≤ 1/8 inch, none or few #8 blisters
Water Immersion	ASTM D 870 (100°F 168 hrs.)	No field blisters with min. color change
Viscosity	ASTM D 4212 (No.4 Zahn cup)	25 to 45 seconds
Abrasion Resistance	ASTM D 968-93 (to expose 5/32" of substrate)	35 ± 5 Liters
Chalk Resistance (South Florida Exposure)	ASTM D 659	Chalk: Rating not < 8 @ 90° angle and 6 @ non-vertical angle @ 30 yrs.
Color Retention (South Florida Exposure)	ASTM 2244	Color: Rating not > 5ΔE Hunter units @ 90° vertical angle and 7ΔE non-vertical @ 30 yrs.
Adhesion	ASTM D 3359	No adhesion loss
Pencil Hardness	ASTM D 3363	F to 2H
Reverse Impact	ASTM D 2794 (3x metal thickness inch-lbs.)	No adhesion loss
Flexibility T-Bend	ASTM D 4145 (No crack, no pick-off)	2T-4T bends, no loss of adhesion
VOC (theoretical)	ASTM D 3960	3.0 to 4.0 lbs. per gallon
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.

ALL THE SELECTION. ONE SOURCE.

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