SNO GEM®

Raising the Bar in Snow Retention

220 Exchange Drive, Unit B
Crystal Lake, IL 60014
(888) 766-4367
Snogem.com

Standard Colors

Shasta White

Parchment

Almond


Sierra Tan


Buckskin


Medium Bronze


Aged Bronze


Copper Brown


Dark Bronze


Terra-Cotta


Deep Red


Colonial Red


Burgundy


Bristol Blue


Royal Blue


Patina Green


Hemlock Green


Teal Green


Forest Green


Evergreen


Hartford Green


Cityscape


Zinc Grey


Charcoal Grey


Matte Black

Premium Colors

Premium colors require a nominal surcharge.


Jet Black

Natural Metal Finish

Acrylic-Coated Galvalume® is a coated sheet product that combines the corrosion resistance of Galvalume® steel sheet with a clear, organic resin applied to the top side and backside of Galvalume® substrate.


Acrylic-Coated Galvalume®

Natural White


Award Blue

Metallic Colors

Metallic colors are premium finishes which require a nominal surcharge.


Champagne


Copper-Cote™


Antique Copper-Cote

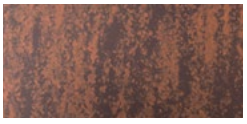

Zinc-Cote™

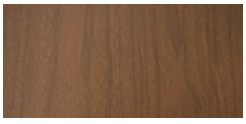

Lead-Cote™

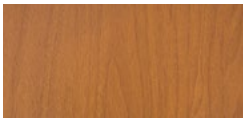

Preweathered Galvalume®

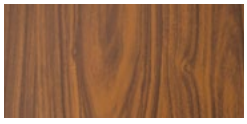
Print Pattern Finishes

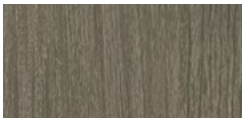
Consult BMC for current print pattern pricing, availability, and lead times. Due to normal production variation, print pattern finishes may vary slightly between production runs.


COR-TEN AZP® Raw


Walnut


Honey Walnut


Rosewood


Ashwood

BERRIDGE STOCK AVAILABILITY AND COLOR DETAILS

S - Stock Color N - Non-Stocking Color N/A - Not Available

Standard Colors	24 Gauge		22 Gauge*		0.032 Aluminum*		0.040 Aluminum*		SR	EM	SRI
	48"	42"	48"	42"	48"	42"	48"	42"			
Aged Bronze	S	S	S	N	N	N	N	N	0.31	0.85	31
Almond	S	S	S	N	N	N	N	N	0.65	0.86	77
Bristol Blue	S	S	N	N	N	N	N	N	0.33	0.85	33
Buckskin	S	S	S	N	N	N	N	N	0.43	0.83	46
Burgundy	S	S	N	N	N	N	N	N	0.32	0.84	32
Charcoal Grey	S	S	S	S	N	N	N	N	0.29	0.84	28
Cityscape	S	S	S	S	N	N	N	N	0.48	0.85	54
Colonial Red	S	S	N	N	N	N	N	N	0.35	0.83	35
Copper Brown	S	S	N	N	N	N	N	N	0.32	0.85	32
Dark Bronze	S	S	S	S	N	N	N	N	0.28	0.85	27
Deep Red	S	S	N	N	N	N	N	N	0.41	0.84	44
Evergreen	S	S	N	N	N	N	N	N	0.30	0.83	29
Forest Green	S	S	S	N	N	N	N	N	0.30	0.83	29
Hartford Green	S	S	N	N	N	N	N	N	0.27	0.83	25
Hemlock Green	S	S	N	N	N	N	N	N	0.31	0.84	31
Jet Black	S	S	N	N	N	N	N	N	0.04	0.88	-2
Matte Black	S	S	S	S	N	N	N	N	0.26	0.83	24
Medium Bronze	S	S	S	S	N	N	N	N	0.31	0.85	31
Parchment	S	S	S	N	N	N	N	N	0.60	0.85	71
Patina Green	S	S	N	N	N	N	N	N	0.34	0.85	35
Royal Blue	S	S	N	N	N	N	N	N	0.27	0.85	26
Shasta White	S	S	S	N	N	N	N	N	0.61	0.85	73
Sierra Tan	S	S	S	N	N	N	N	N	0.39	0.85	42
Teal Green	S	S	N	N	N	N	N	N	0.26	0.84	25
Terra-Cotta	S	S	N	N	N	N	N	N	0.36	0.84	38
Zinc Grey	S	S	S	S	N	N	N	N	0.39	0.85	42
Acrylic-Coated Galvalume®	S	S	S	S	N/A	N/A	N/A	N/A	0.67	0.20	59
Premium Colors*											
Award Blue	S	S	N	N	N	N	N	N	0.17	0.83	11
Natural White	S	S	N	N	N	N	N	N	0.71	0.85	86
Metallic Colors*											
Antique Copper-Cote	S	S	N	N	N	N	N	N	0.33	0.84	34
Champagne	S	S	N	N	N	N	N	N	0.40	0.85	43
Copper-Cote™	S	S	N	N	N	N	N	N	0.51	0.85	59
Lead-Cote™	S	S	N	N	N	N	N	N	0.36	0.86	38
Preweathered Galvalume®	S	S	N	N	N	N	N	N	0.40	0.85	43
Zinc-Cote™	S	S	N	N	N	N	N	N	0.53	0.83	59
Print Pattern Finishes**											
COR-TEN AZP® Raw	S	N	S	N	N/A	N/A	N/A	N/A	0.32	0.89	34
Walnut	S	N	S	N	N/A	N/A	N/A	N/A	-	-	-
Honey Walnut	S	N	S	N	N/A	N/A	N/A	N/A	-	-	-
Rosewood	S	N	S	N	N/A	N/A	N/A	N/A	-	-	-
Ashwood	S	N	N	N	N/A	N/A	N/A	N/A	-	-	-

Please consult the BMC Technical department at Technical@Berridge.com for LEED compliance information.
Due to limitations in the printing process, please request actual color chips for accurate color viewing.

Testing results for Kynar 500® or Hylar 5000® PVDF Resin-Based Color Finishes coil coating applications:

- Specular Gloss: (ASTM D-523) Low and medium gloss only
- Color Uniformity: (ASTM D-2244) Color controlled both instrumentally and visually
- Dry Film Thickness: (ASTM D-7091, ASTM D-1005, NCCA 11-13, 11-14, 11-15) Primer 0.20 ± 0.05 mil, topcoat 0.75 ± 0.05 mil
- Hardness: (ASTM D-3363, NCCA 11-12, Eagle Turquoise Pencils) HB Minimum
- Adhesion (X-Cut): (ASTM D-3359) No adhesion loss
- Adhesion (Crosshatch): (ASTM D-3359) No adhesion loss
- Abrasion Coefficient: (ASTM D-968) 100 liters/mil topcoat
- Direct Impact Flexibility: (ASTM D-2794, Gardner Impact Tester, 1/10" Distortion) Excellent, no removal
- Reverse Impact Flexibility: (NCCA Spec. 11, ASTM D-2794, Gardner Impact Tester, 5/8" ball Impact force in inch pounds equal to metal thickness) Excellent, no cracking or loss of adhesion
- Formability: (ASTM D-4145, 180° T-Bend on 1/8 Mandrel) No cracks or loss of adhesion
- Erosion: (20 years, 45° South Florida) Maximum 15% loss
- Humidity Resistance: (ASTM D-2247) Passes 2000 hours on Galvalume® and 4000 hours on Aluminum
- Acid Resistance: (ASTM D-1308, Proc. 3.1.1, 10% Sulfuric Acid spot test, 24 hour exposure) Excellent, no effect
- Salt Spray Resistance: (ASTM B-117) Passes 2000 hours on Galvalume® and 4000 hours on Aluminum
- Alkali Resistance: (ASTM D-1308, Proc. 5.2, 10% Sodium Hydroxide, 24 hour exposure) Excellent, no effect
- Detergent Resistance: (ASTM D-2248, 72 hours immersion in 3% solution at 100°F) Excellent, no effect
- Resistance to Acid Pollutants: (ASTM D 1308 Proc. 3.1.1, 24 hour exposure 10% HNO^3 vapors) Excellent, no effect
- Weathering - Color Retention: (ASTM D-2244, 20 years, 45° South Florida) Maximum 5 NBS units color change
- Weathering - Chalk Resistance: (ASTM D-4214, 20 years, 45° South Florida) Not worse than No. 8 rating

Notes:
1. ASTM - American Society for Testing Materials
2. NCCA - National Coil Coating Association
3. Galvalume® is 55% Aluminum-Zinc alloy coated sheet steel and is a registered trademark of BIEC International Inc.
4. Kynar 500® is a registered trademark belonging to Arkema, Inc.
5. Hylar 5000® is a registered trademark belonging to Solvay Solexis, Inc.

S Stock Color; Not subject to a minimum order

N Non-Stock Color; subject to inventory on hand; 4,500 sf minimum order for 22 Gauge and 0.032 & 0.040 Aluminum

N/A Not Available

* Consult BMC on product availability. Premium and Metallic finishes are subject to a nominal surcharge, contact BMC for additional information.

** Consult Berridge on pricing and availability for Print Pattern Finishes.

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Berridge color finishes applied on Galvalume® steel and aluminum substrates are produced with full strength Kynar 500® or Hylar 5000® resin. Kynar 500® or Hylar 5000® PVDF resin-based color finishes provide superior exterior durability and maximum resistance to ultraviolet radiation. All Berridge Standard, Premium, and Metallic color finishes are processed on the Berridge continuous coil coating line in San Antonio, TX.