



# CITADEL METAL SUPPLY, LLC

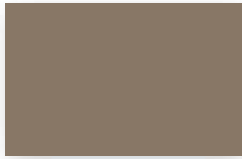
P.O. Box 1694  
ROANOKE, TX 76262

TELEPHONE: 469-993-8157

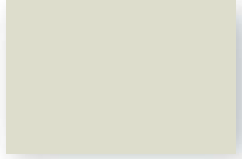
EMAIL: CONTACT@CITADELMETALSUPPLY.COM

## STANDARD COLORS

Due to limitations in the printing process, please request actual color chips for accurate color viewing.



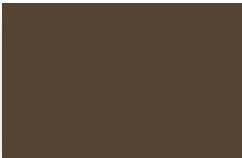
BUCKSKIN



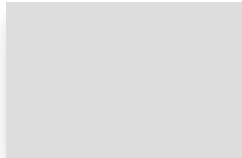
PARCHMENT



ALMOND



AGED BRONZE



SHASTA WHITE



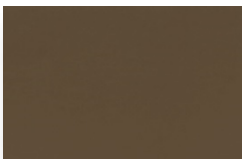
FOREST GREEN



PATINA GREEN



SIERRA TAN



MEDIUM BRONZE



CHARCOAL GREY



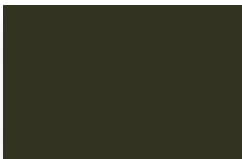
HEMLOCK GREEN



BRISTOL BLUE



TERRA-COTTA



DARK BRONZE



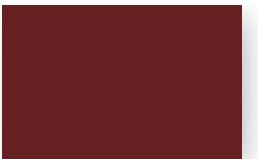
ZINC GREY



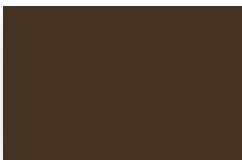
HARTFORD GREEN



ROYAL BLUE



COLONIAL RED



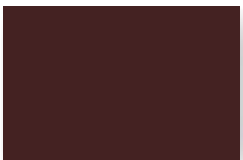
COPPER BROWN



MATTE BLACK



TEAL GREEN



BURGUNDY



DEEP RED

## PREMIUM COLORS

Berridge premium colors require a nominal surcharge.



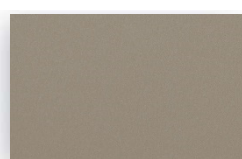
NATURAL WHITE



AWARD BLUE

## METALLIC COLORS

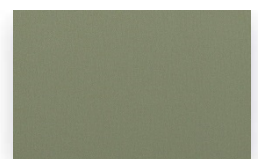
Berridge metallic colors are premium finishes which require a nominal surcharge. Due to limitations in the printing process, please request actual color chips for accurate color viewing.



CHAMPAGNE



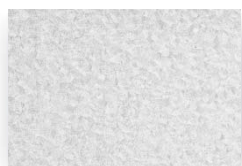
COPPER-COTE™



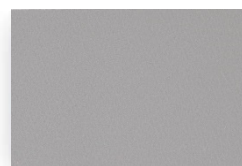
ANTIQUE  
COPPER-COTE

## NATURAL METAL FINISH

Berridge 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 bottom side of GALVALUME® substrate.



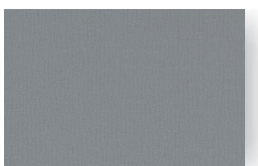
ACRYLIC-COATED  
GALVALUME®



ZINC-COTE™



LEAD-COTE™



PREWEATHERED  
GALVALUME®



All colors except Award Blue comply with LEED® v3 & Energy Star requirements for roof slopes greater than 2:12.  
Almond complies with LEED® v3 requirements for low slopes less than or equal to 2:12.  
Natural White complies with LEED® v3 & Energy Star requirements for low slopes less than or equal to 2:12.

**KYNAR 500® HYLAR 5000™ SPECIFICATIONS FOR  
GALVALUME® AND ALUMINUM\* COIL COATING APPLICATIONS:**

TESTED PROPERTY	TESTING METHOD	KYNAR 500® or HYLAR 5000™
Colors Available	---	See color chart on reverse side
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
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
Salt Spray Resistance	ASTM B-117	Passes 2000 hrs on Galvalume® Passes 4000 hrs on Aluminum
Humidity Resistance	ASTM D-2247	Passes 2000 hrs on Galvalume® Passes 4000 hrs on Aluminum
Acid Resistance	ASTM D-1308, Proc. 3.1.1 10% Sulfuric Acid spot test, 24 hr exposure	Excellent, no effect
Alkali Resistance	ASTM D-1308, Proc. 5.2 10% Sodium Hydroxide, 24 hr exposure	Excellent, no effect
Abrasion Coefficient	ASTM D-968	100 liters/mil topcoat
Detergent Resistance	ASTM D-2248, 72 hrs immersion in 3% solution at 100°F	Excellent, no effect
Resistance to Acid Pollutants	ASTM D 1308 Proc. 3.1.1 24 hr exposure 10% HNO <sup>3</sup> vapors	Excellent, no effect
Weathering - Color Retention	ASTM D-2244, 20 yrs, 45° South Florida	Maximum 5 NBS units color change
Weathering - Chalk Resistance	ASTM D-4214, 20 yrs, 45° South Florida	Not worse than No. 8 rating
Erosion	20 yrs, 45° South Florida	Maximum 15% loss

Notes:

1. ASTM - American Society for Testing Materials
2. NCCA - National Coil Coaters Association
3. Galvalume® is 55% Aluminum-Zinc alloy coated sheet steel and is a registered trademark of BIEC International, Inc.

\*Limited Availability for Aluminum, Consult Citadel Metal Supply, LLC



**CITADEL METAL SUPPLY, LLC**

**P.O. Box 1694**

**ROANOKE, TX 76262**

**TELEPHONE: 469-993-8157**

**EMAIL: CONTACT@CITADELMETALSUPPLY.COM**