

# Color Selection Guide



**COATED METALS GROUP™**

## **ULTRA-CLAD™** is also **ULTRA-Cool®**

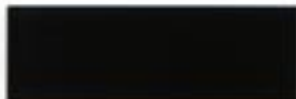
Cool coatings with premium heat-reflective technology from BASF

KYNAR 500® or  
HYLAR 5000®  
PRE-FINISHED STEEL  
FLAT SHEETS AND COIL

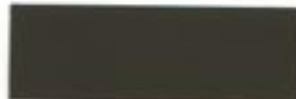
**Standing Seam Roofing • Architectural Trim • Roof Flashings • Gutters • Downspouts**



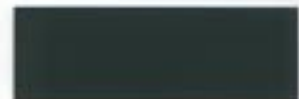
\*Matte Black



\*Charcoal



\*Slate Gray



Yorktown



\*Hartford Green



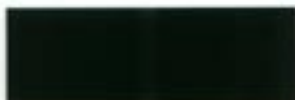
Teal Patina



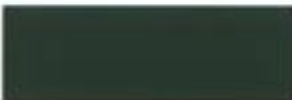
Taupe



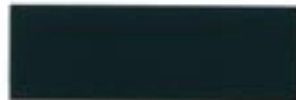
Stone White



\*Classic Green



Hemlock Green



Teal



\*Bone White



\*Terra Cotta



Regal Red



\*Slate Blue



\*Almond



\*Colonial Red



Burgundy



Royal Blue



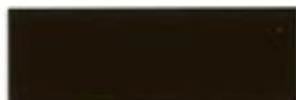
Sandstone



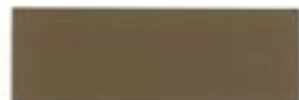
\*Mansard Brown



\*Dark Bronze



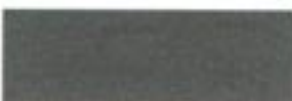
\*Medium Bronze



Sierra Tan



Champagne



Silver



Aged Copper



\*Copper Penny

\* Also available in 26 gauge SMP

# ULTRA-CLAD™ Properties: Weathering and Accelerated Tests

Test	ASTM No.	Galvanized Steel And Galvalume®	Aluminum
Accelerated Weathering (Dew Cycle Weatherometer)	ASTM D 3361	Hours: 1000 total Chalk: Rating 8 Color: 5ΔE Hunter Units Max	Hours: 1000 total Chalk: Rating 8 Color: 5ΔE Hunter Units Max
QUV	ASTM G 53	Hours: 3000 total Chalk: Rating 8 Color: 5ΔE Hunter Units max	Hours: 3000 total Chalk: Rating 8 Color: 5ΔE Hunter Units Max
Salt Spray	ASTM B 117	Hours: 1000 Scribe: Rating 6, 1/16" Field: Rating 10; No Blisters	Hours: 3000 Scribe: Rating 10, No Creepage Field: Rating 10; No Blisters
Humidity	ASTM D 2247	Hours: 1000* Rating 10, No Blisters	Hours: 3000 Rating 10, No Blisters
Formability	ASTM D 4145	2-T	1-T
Elongation over 1/8" Cylindrical Mandrel	ASTM D 522	No Cracking No Loss of Adhesion	No Cracking No Loss of Adhesion
Pencil Hardness	ASTM D 3363	HB-H	HB-H
Specular Gloss	ASTM D 523	25-35 at 60°	25-35 at 60°
Impact Resistance	ASTM D 2794	2 x Metal Thickness in inch-lb. No Loss of Adhesion	1.5 x Metal Thickness in inch-lb. No Loss of Adhesion
Falling Sand	ASTM D 968	65-85 L/mil	65-85 L/mil
Flame Test	ASTM E 84	Class A Coating	Class A Coating

## Cool Technology

BASF's ULTRA-Cool® technology dramatically increases the reflectivity of medium to darker colors to such a degree that the product will help meet ENERGY STAR® requirements for reflectivity.

## Product Description

ULTRA-CLAD™ pre-finished metal features BASF's ULTRA-Cool® full strength Kynar 500®/Hylar 5000® paint finishes. This high performance product provides the ultimate in resistance against fading and weathering. Life expectancy is 30 years minimum. In addition to our standard colors, custom colors are also available.

## Installation

ULTRA-CLAD™ can be cut, formed, fabricated and attached using hand or power tools. Fabrication and installation shall be in accordance with project drawings and specifications and conform to accepted sheet metal practices and industry standards. Cutting edges should be kept sharp, clean and properly aligned. Exercise caution during fabrication and installation to avoid damage.

**Protective film must be removed immediately after installation.**

2525 West Barbary Place, Denver, CO 80204  
Phone: 303-623-5333 Fax: 303-623-3738  
Toll-Free: 877-623-5333

3250 North Post Rd., Suite 295, Indianapolis, IN 46226  
Phone: 317-890-1999 Fax: 317-890-0950  
Toll Free: 866-694-1999

[www.ultra-clad.com](http://www.ultra-clad.com)

## Color Samples

Colors shown represent the actual colors as accurate as modern printing technology will permit. Free metal samples are available upon request. Additional custom colors are also available upon request.

## Maintenance

The full strength Kynar 500®/Hylar 5000® finish on ULTRA-CLAD™ is a premium fluorocarbon finish and does not require maintenance. If cleaning is desired, use mild soap and water followed by a clean water rinse.

\* Performances of G-90, Zinalume, Galvalume and other approved zinc/aluminum coated steel.

The test results set forth are representative of the results obtained by BASF. Your results may differ. Warranties of the product are exclusively set forth in the applicable contract documents.

KYNAR 500 is a registered trademark of ELF Atochem North America, Inc.

HYLAR 5000 is a registered trademark of Ausimont USA, Inc.

GALVALUME is a registered trademark of BEC.

ULTRA-Cool is a registered trademark of BASF Corporation.

BASF, an ENERGY STAR partner

© 2005, BASF Corporation



**BASF**  
The Chemical Company

800 Watson Avenue, Madison, WI 53713  
Phone: 608-271-9399 Fax: 608-271-4729  
Toll-Free: 800-784-0356