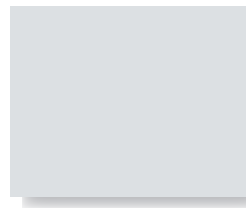




# DynaClad<sup>®</sup>

## PVDF Color Chart



**WHITE**  
SRI = 85



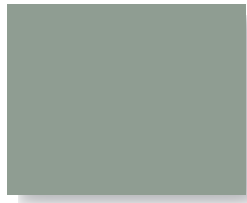
**COBALT BLUE**  
SRI = 20



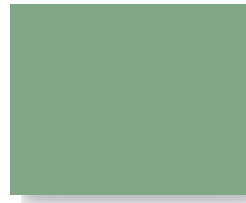
**PUTTY**  
SRI = 77



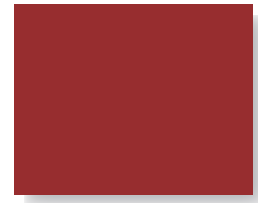
**SANDSTONE**  
SRI = 77



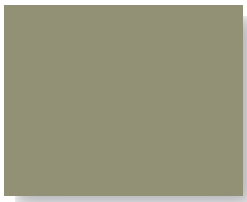
**DOVE GREY**  
SRI = 61



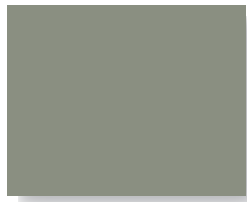
**PATINA COPPER**  
SRI = 58



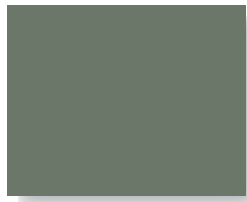
**BRITE RED\***  
SRI = 44



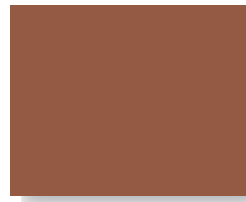
**BEIGE**  
SRI = 53



**STONE**  
SRI = 49



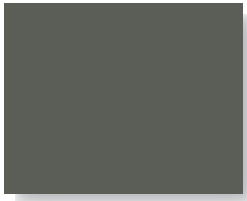
**SLATE GREY**  
SRI = 47



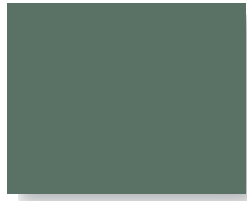
**TERRA COTTA**  
SRI = 43



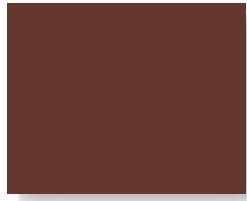
**METALLIC SILVER**  
SRI = 53



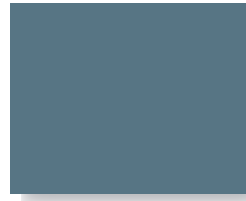
**MUSKET GREY**  
SRI = 35



**SEAPORT**  
SRI = 35



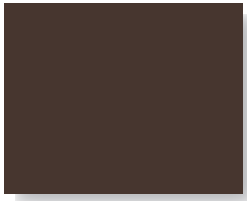
**COLONIAL RED**  
SRI = 34



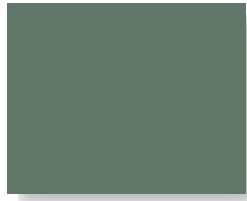
**SLATE BLUE**  
SRI = 34



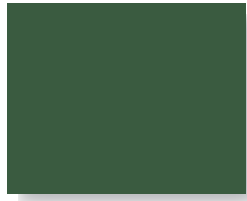
**CHAMPAGNE**  
SRI = 51



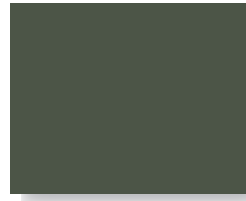
**BURGUNDY**  
SRI = 34



**HEMLOCK GREEN**  
SRI = 31



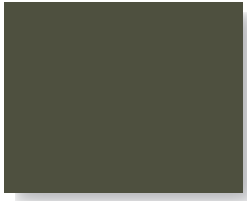
**LEAF GREEN**  
SRI = 31



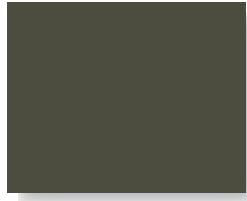
**CHARCOAL GREY**  
SRI = 31



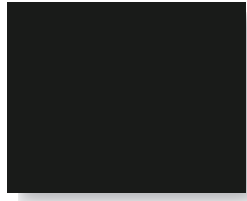
**METALLIC COPPER**  
SRI = 49



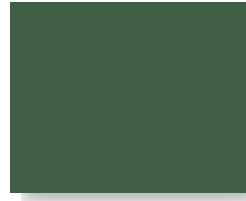
**SPARTAN BRONZE**  
SRI = 30



**CLASSIC BRONZE**  
SRI = 29



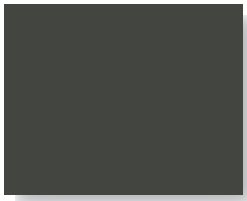
**MATTE BLACK**  
SRI = 29



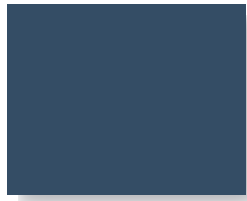
**EVERGREEN**  
SRI = 28



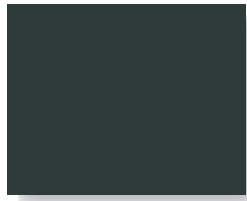
**AGED COPPER**  
SRI = 43



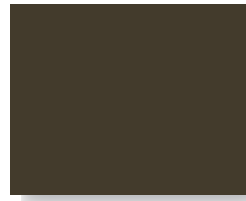
**DARK BRONZE**  
SRI = 27



**ROYAL BLUE**  
SRI = 27



**HARTFORD GREEN**  
SRI = 26



**BROWN**  
SRI = 25



**WEATHERED ZINC**  
SRI = 37

† Metallic Colors †

**Premium Colors \*\***

† Metallic colors are directionally sensitive and therefore entire roof areas should be ordered at one time to ensure color uniformity.

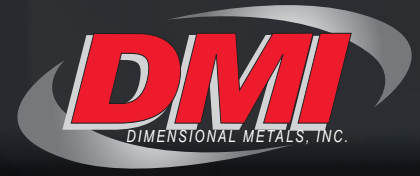
\*Brite Red has a clear coat. \*\* Premium colors carry an upcharge. SRI = Solar Reflectance Index.

Colors shown are samples and may vary slightly from actual material.

**CUSTOM COLORS ARE AVAILABLE**

# PROVEN. DEPENDABLE. SUSTAINABLE.

## METAL ENVELOPE SYSTEMS SINCE 1988



800.828.1510

www.dmimetals.com

sales@dmimetals.com

**PRODUCT** - DynaClad® Prefinished Architectural Tension Levelled Coil and Flat Sheet is coated with a 70% Full Strength PVDF Paint Finish. The top side is coated with a polyester primer and a 70% full strength PVDF topcoat for a total mil thickness of 1.1 (± .1). The reverse side is a polyester primer and a polyester topcoat with a total dry film thickness of .55 (± .1).

**Substrates**  
**Galvalume®**  
 Consists of aluminum-zinc alloy coated (55% aluminum, 43.4% zinc, 1.6% silicon, nominal percentage by weight) carbon steel of commercial weight meeting ASTM 792.

**HDG-90**  
 Consists of hot-dipped galvanized steel base sheet of commercial weight (AISI G90 designation) meeting ASTM A653.

**Aluminum**  
 Consists of 3003/3105 H14 alloy aluminum base sheet of commercial weight meeting ASTM B209.

Stocked substrates are produced from 48" wide coil. Standard sized flat sheets are 48" X 120". Custom sized flat sheets can be produced in various widths and lengths with extended lead times and additional costs.

**WARRANTY** - A finish warranty covering color fade, chalking, and film integrity as well as a perforation warranty (Galvalume® only) covering base sheet integrity is available at no additional cost.

DYNACLAD® STOCKING COLOR/MATERIAL						
COLOR (IN ALPHABETICAL ORDER)	24 GAGE	22 GAGE	.032 ALUM.	.040 ALUM.	.050 ALUM.	.063 ALUM.
	GALVALUME KYNAR 500	GALVALUME KYNAR 500	3003/3105 H14 KYNAR 500	3003/3105 H14 KYNAR 500	3003/3105 H14 KYNAR 500	3003/3105 H14 KYNAR 500
AGED COPPER	•		•			
BEIGE	•	•	•	•	•	
BRITE RED	•		•	•		
BROWN	•		•	•		
BURGUNDY	•		•			
CHAMPAGNE	•		•			
CHARCOAL GREY	•		•	•		
CLASSIC BRONZE	•		•	•		
COBALT BLUE	•		•			
COLONIAL RED	•		•			
DARK BRONZE	•	•	•	•	•	•
DOVE GREY	•	•	•	•		
EVERGREEN	•		•	•		
HARTFORD GREEN	•		•			
HEMLOCK GREEN	•		•			
LEAF GREEN	•		•			
MATTE BLACK	•		•	•		
METALLIC COPPER	•		•			
METALLIC SILVER	•		•			
MUSKET GREY	•		•	•		
PATINA COPPER	•		•	•		
PUTTY	•	•	•	•	•	
ROYAL BLUE	•		•	•		
SANDSTONE	•	•	•	•		
SEAPORT	•		•			
SLATE BLUE	•		•			
SLATE GREY	•	•	•	•	•	
SPARTAN BRONZE	•		•	•		
STONE	•		•	•		
TERRA COTTA	•		•			
WEATHERED ZINC	•		•			
WHITE	•	•	•	•	•	•

COLORS LISTED ABOVE ARE AVAILABLE ON ANY OF THE SUBSTRATES BUT WILL HAVE ADDITIONAL LEAD TIMES AND COST.

**STOCKED NON-PAINTED MATERIAL**

- HDG-90** 24 ga, 22 ga, 20 ga, 18 ga, and 16 ga
- ACRYLUME®** 24 ga and 22 ga
- MILL FINISHED ALUMINUM** .032, .040, .050, and .063
- CLEAR ANODIZED ALUMINUM** .032 and .040
- COPPER** 16 oz. and 20 oz.
- RHEINZINK®** .7 mm, .8 mm, and 1.0 mm
- STAINLESS STEEL TYPE 304** 24 ga and 22 ga

DynaClad® is a registered trademark of Dimensional Metals, Inc.  
 Fluoropon® is a registered trademark of Sherwin-Williams.  
 Galvalume® is a registered trademark of BIEC International Inc. and some of its licensed partners.  
 Acrylume® is a registered trademark of USX.

**PERFORMANCE SPECIFICATION**

- ABRASION RESISTANCE (ASTM D968)**  
Passed 80 Liters
- ACCELERATED WEATHERING (ASTM D4587, G154)**  
5,000 hours with no chalking, blistering or loss of adhesion
- CHEMICAL RESISTANCE (ASTM E1308)**  
No visible changes
- ADHESION (ASTM D3359)**  
No coating removed
- COLOR CHANGE (ASTM D2244)**  
After 2,000 hours color change less than 2 NBS units
- FLAME TEST (ASTM E84)**  
Class A
- FLORIDA EXTERIOR DURABILITY (ASTM G7, E2244 & D4214)**  
Less than 5 Δ units color change and chalk rating of less than 8
- FORMABILITY / T BEND (ASTM D522 & D4145)**  
No adhesion loss on a 1/8" Mandrel and 2T bend
- GLOSS (ASTM D523)**  
30% (±5%) at 60 degrees  
55% (±5%) at 85 degrees
- HUMIDITY (ASTM D2247)**  
2,000 hours Galvalume® and G-90  
3,000 hours Aluminum
- IMPACT (ASTM D2794)**  
No cracking or loss of adhesion
- PENCIL HARDNESS (ASTM D3363)**  
HB Minimum
- SALT SPRAY (ASTM B117)**  
No blisters or adhesion loss after 2,000 hours for Galvalume® & G-90  
No blisters or adhesion loss after 3,000 hours for Aluminum
- CYCLIC SALT FOG (ASTM D5894)**  
Acceptance

See dmimetals.com for test reports, thermal emittance, and SR values.

