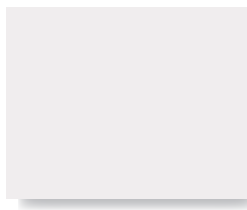
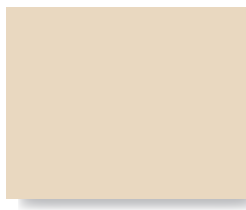


DynaClad®

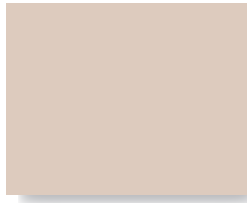
PVDF Color Guide



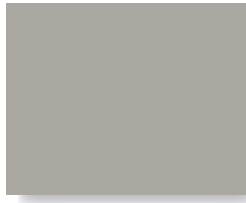
WHITE
SRI = 85



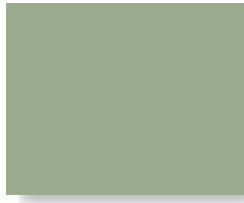
PUTTY
SRI = 77



SANDSTONE
SRI = 77



DOVE GREY
SRI = 61



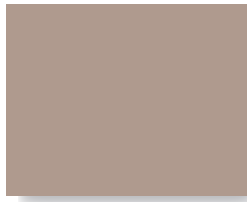
PATINA COPPER
SRI = 58



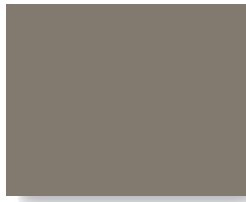
BEIGE
SRI = 53



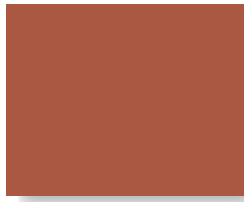
BRITE RED*
SRI = 44



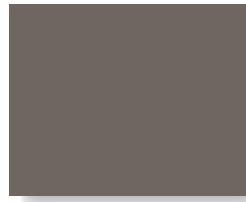
STONE
SRI = 49



SLATE GREY
SRI = 47



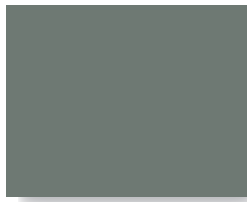
TERRA COTTA
SRI = 43



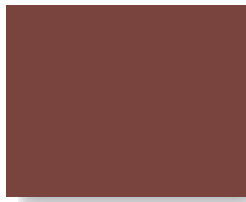
MUSKET GREY
SRI = 35



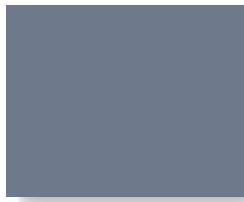
METALLIC SILVER
SRI = 53



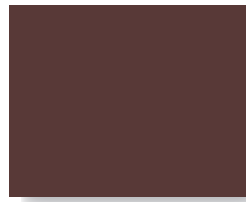
SEAPORT
SRI = 35



COLONIAL RED
SRI = 34



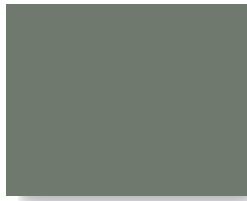
SLATE BLUE
SRI = 34



BURGUNDY
SRI = 34



CHAMPAGNE
SRI = 51



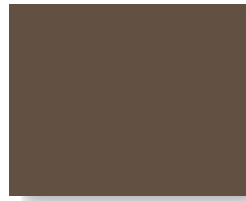
HEMLOCK GREEN
SRI = 31



LEAF GREEN
SRI = 31



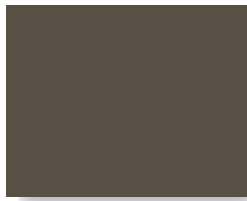
CHARCOAL GREY
SRI = 31



SPARTAN BRONZE
SRI = 30



METALLIC COPPER
SRI = 49



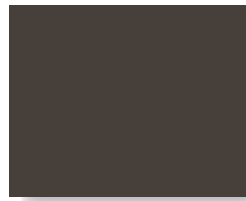
CLASSIC BRONZE
SRI = 29



MATTE BLACK
SRI = 29



EVERGREEN
SRI = 28



DARK BRONZE
SRI = 27



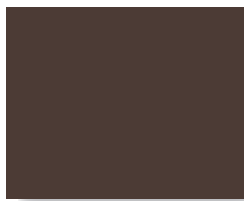
AGED COPPER
SRI = 43



ROYAL BLUE
SRI = 27



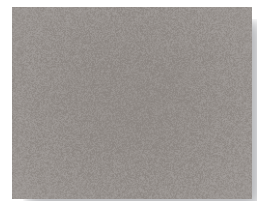
HARTFORD GREEN
SRI = 26



BROWN
SRI = 25



COBALT BLUE
SRI = 20



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 upcharge.

** Premium colors carry an upcharge. SRI = Solar Reflectance Index. All DynaClad® Stocking Colors meet Cool Color Criteria.

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 Sheet Metal Tension Leveled, Coil and Flat Sheet Coated with a 70% Full Strength PVDF Paint Finish. Coated on top side with a polyester primer and a 70% full strength PVDF top coat 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 20 year finish warranty covering color fade, chalking, and film integrity as well as a 20 year, 6 month 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, and .050
CLEAR ANODIZED ALUMINUM .032 and .040
COPPER 16 oz. and 20 oz.
RHENIZINK 1.0 mm, .8 mm, and .7 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 The Sherwin-Williams Company.
 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)

15% (±5%) on 60 degrees.

HUMIDITY (ASTM D2247)

2,000 hours Galvalume® and G-90 acceptable, no change.

3,000 hours Aluminum acceptable, no change.

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.

PROUDLY FINISHED WITH

SHERWIN-WILLIAMS®
Coil Coatings

2018-08

