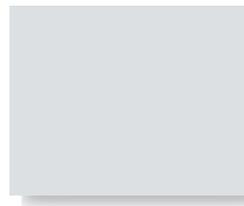




DynaClad[®]

PVDF Color Chart



WHITE
SRI = 85



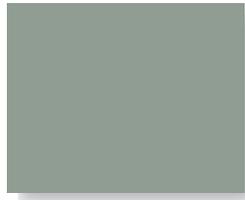
COBALT BLUE
SRI = 20



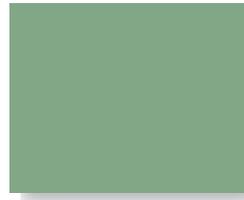
PUTTY
SRI = 77



SANDSTONE
SRI = 77



DOVE GREY
SRI = 61



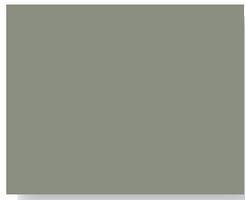
PATINA COPPER
SRI = 58



BRITE RED*
SRI = 44



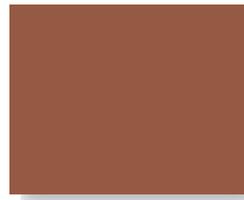
BEIGE
SRI = 53



STONE
SRI = 49



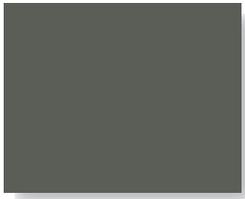
SLATE GREY
SRI = 47



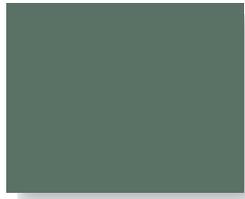
TERRA COTTA
SRI = 43



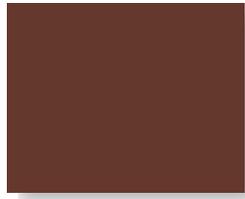
METALLIC SILVER
SRI = 53



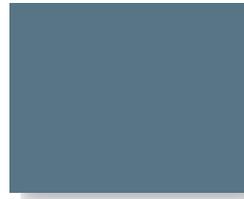
MUSKET GREY
SRI = 35



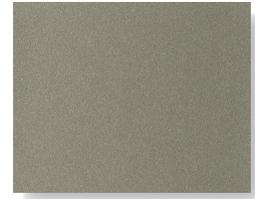
SEAPORT
SRI = 35



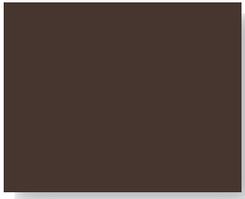
COLONIAL RED
SRI = 34



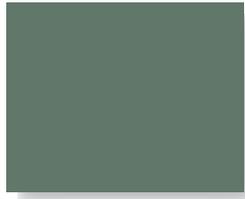
SLATE BLUE
SRI = 34



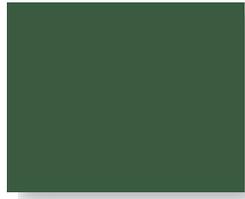
CHAMPAGNE
SRI = 51



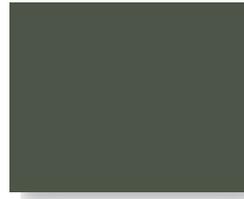
BURGUNDY
SRI = 34



HEMLOCK GREEN
SRI = 31



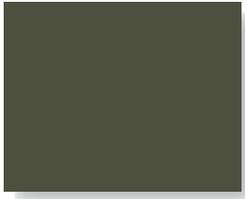
LEAF GREEN
SRI = 31



CHARCOAL GREY
SRI = 31



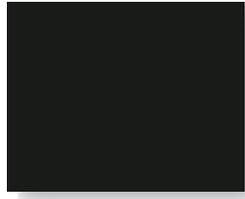
METALLIC COPPER
SRI = 49



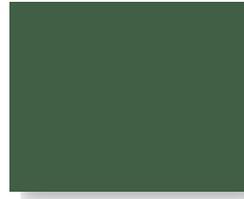
SPARTAN BRONZE
SRI = 30



CLASSIC BRONZE
SRI = 29



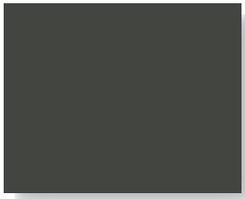
MATTE BLACK
SRI = 29



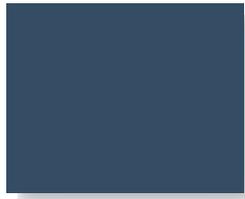
EVERGREEN
SRI = 28



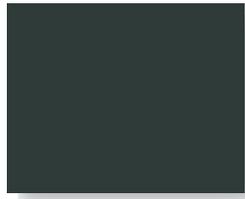
AGED COPPER
SRI = 43



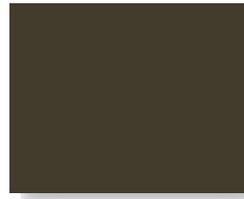
DARK BRONZE
SRI = 27



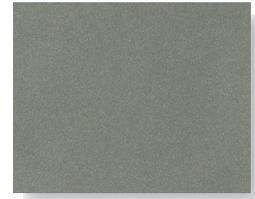
ROYAL BLUE
SRI = 27



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



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PRODUCT - DynaClad® Prefinished Architectural Sheet Metal Tension Leveled, Coil and Flat Sheet Coated with a 70% Full Strength PVDF Paint Finish. The top side is coated 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 size 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.
- NEDZINK** .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.



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SHERWIN-WILLIAMS.
 Coil Coatings

