

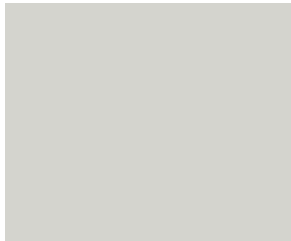


SILICONE MODIFIED POLYESTER COATING COLOR CHART

Sentr clad™ Prefinished Galvalume® Substrate with SMP Coating Technology

Sentr clad™ Architectural Metal finished with silicone-modified polyester (SMP) coatings is recognized for exceptional durability and lasting beauty. Engineered to perform in demanding environments, SMP finishes protect against the elements while maintaining vibrant color and gloss for years to come.

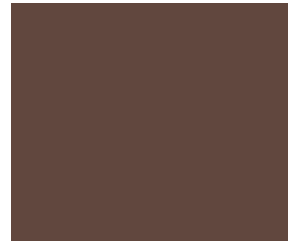
The advanced SMP formulation provides outstanding resistance to chalking, color change, and abrasion, ensuring consistent, long-term performance.



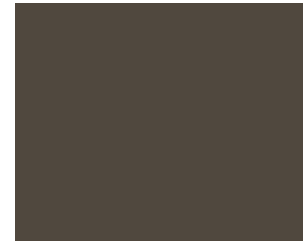
Polar White
SR: .65 IE: .86 SRI: 78



Charcoal
SR: .36 IE: .86 SRI: 38



Cocoa Brown
SR: .34 IE: .88 SRI: 36



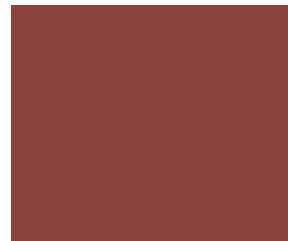
Burnished Slate
SR: .32 IE: .87 SRI: 33



Old Town Gray
SR: .42 IE: .87 SRI: 47



Light Stone
SR: .57 IE: .87 SRI: 67



Rustic Red
SR: .39 IE: .86 SRI: 42



Hawaiian Blue
SR: .32 IE: .86 SRI: 33



Crimson Red
SR: .31 IE: .87 SRI: 32



Evergreen
SR: .30 IE: .87 SRI: 31



Shiny Black
SR: .31 IE: .86 SRI: 31



Gallery Blue
SR: .26 IE: .87 SRI: 25



Copper Penny
SR: .50 IE: .86 SRI: 57

For more information on
Sentr clad, scan the QR code
to visit our website



Color	SR	IE	SRI	STEEL	
				29GA.	26GA.
Polar White	.65	.86	78	consult	●
Charcoal	.36	.86	38	consult	●
Cocoa Brown	.34	.88	36	consult	●
Burnished Slate	.32	.87	33	consult	●
Old Town Gray	.42	.87	47	consult	●
Light Stone	.57	.87	67	consult	●
Shiny Black	.31	.86	31	consult	●
Rustic Red	.39	.86	42	consult	●
Hawaiian Blue	.32	.86	33	consult	●
Crimson Red	.31	.87	32	consult	●
Evergreen	.30	.87	31	consult	●
Gallery Blue	.26	.87	25	consult	●
Copper Penny	.50	.86	57	consult	●

Notes:

Crinkle Coat finishes are available on select colors and gauges. Please consult for availability.

Availability, minimum order quantities, and pricing are subject to confirmation. Please consult for details.

Consult for the availability of 24ga and 22ga Galvalume substrate with SMP coating technology. Minimums will apply.

SMP COLOR COATING SYSTEM

Number of Coats	Dry Film Thickness (DFT)		Total Topside DFT:	Primer	Backer
	Topcoat	Primer			
2-Coat	0.7-0.8 mils	0.2-0.3 mils	0.9-1.1 mils	0.3-0.4 mils	0.2-0.3 mils

SMP FINISH PERFORMANCE TESTING

Industry Specifications Compliance	AAMA1 2604-17A Requirements	Voluntary Specification, Performance Requirements and Test Procedures for High- Performing Organic Coatings on Architectural Aluminum Extrusions and Panels
Substrates	Pretreated aluminum, Galvalume®, Hot-Dipped Galvanized (HDG) steel and ZAM®	
PHYSICAL TESTING	ASTM ² TEST METHOD	AAMA ¹ 2604-17A REQUIRED TEST RESULT
Falling Sand Abrasion	ASTM D 968	35 ± 10 liters
Film Adhesion	ASTM D 3359	No removal of film under tape in the cross-hatched area. (Dry,Wet, Boiling Water)
Surface Burning Characteristics	ASTM E 84	Flame Spread Index: Class A. Smoke Developed Index: Class A.
Graffiti Resistance	ASTM D 6578/D 6578M	Meets and exceeds
Humidity Resistance	ASTM D 2247: 100% RH at 100° F for 2,000 hours	Galvalume or HDG: No field blisters Aluminum: No field blisters
Impact Resistance (direct)	ASTM D 2794	Galvalume or HDG: 3x metal thickness inch-pound, no loss of adhesion
Pencil Hardness	ASTM D 3363	HB to 2H.
Salt Spray	ASTM B 117: 1,000 Hours 3,000 Hours	Galvalume or HDG: Creep from scribe ≤ 1/8" (3mm), none or few #8 blisters. Aluminum: Creep from scribe ≤ 1/8" (3mm), few#8 blisters.
Specular Gloss 60°	ASTM D 523	SMP: 20-80 and ultra low gloss <5 @ 60 degrees SMP: Crinkle Finish: <5 @ 60 degrees
T-Bends	ASTM D 4145 ³	2T-4T, no loss of adhesion.

SOUTH FLORIDA EXPOSURE TESTING

45 degree southern exposure for panel racking

Color	ASTM D 2244	No more than 5Δ E Hunter units at 90° vertical angle and 6Δ E non-vertical at 20 years.
Chalk	ASTM D 4214	Rating no less than 8 at 90° angle and 7 at non-vertical angle at 20 years
Film Integrity	ASTM G 7	25 years, no blisters, peeling or cracking

¹American Architectural Manufacturers Association. ²American Society for Testing and Materials. ³Sherwin-Williams® WeatherXL™ is not designed to bridge cracks in the substrate. WeatherXL™ coatings will generally meet the requirements for most post-painted fabrication processes. However, variations in metal quality, thickness, or cleaning/pretreatment applications can lead to diminished flexibility.

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at coil.sherwin.com. WeatherXL™ is a registered trademark of Sherwin-Williams®. Galvalume® is a registered trademark of BIEC International, Inc. Sherwin-Williams® makes no warranties, expressed or implied, and disclaimers all implied warranties including warranties of merchantability or fitness for a particular use. Sherwin-Williams® will not be liable for any special, incidental or consequential damages. © 2018 Sherwin-Williams®. All Rights Reserved.

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Coil Coatings

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