

WELCOME TO A WHOLE NEW **COLOR** SPACE

Valflon provides a unique combination of vibrant colors and gloss. Nova, the latest Valflon Effects coating, offers an intense sparkle in gold or silver adding to the richer, deeper colors found in FEVE coatings.

TRANSFORMING THE CONCEPT OF COLOR

Bring a new dimension to a classic color: Valflon Effects Nova can be matched to nearly ANY color—neutrals, brights, pastels, whites and even black—using gold or silver sparkle as a finish. Achieve brilliant colors that deliver the same outstanding performance as our trusted line of Valflon FEVE coatings.

IT SPARKLES, YOU SHINE

Available for coil applications, Valflon Effects Nova offers a number of unique benefits including:

- Outstanding color and gloss retention
- Extreme weathering performance
- Resists dirt, stains, chalking and fading

AT YOUR SERVICE

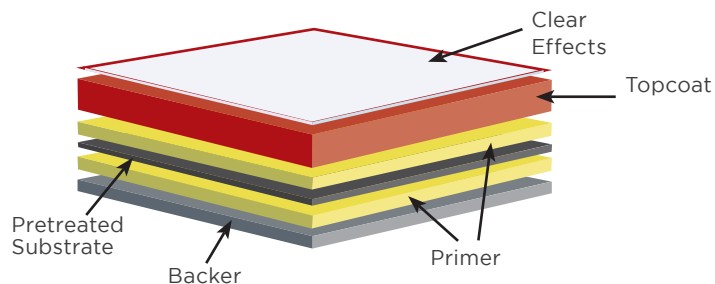
If you have questions, contact:

COIL: (888) 306-2645 or coilhelp@sherwin.com



COMMITMENT TO QUALITY

Our coatings are trusted and field-proven through rigorous testing, providing key benefits to our customers.



FEVE COIL COATING SYSTEM

Number of Coats	Dry Film Thickness (DFT)			Total Topside DFT:	Backer
	Primer	Topcoat	Clear Effects Coat		
3-Coat	0.2-0.3 mils	0.7-0.8 mils	0.8-0.9 mils	1.7-2.0 mils	0.3-0.4 mils

VALFLON® EFFECTS NOVA PERFORMANCE TESTING

Industry Specifications Compliance	AAMA 2605-13 Requirements	Voluntary Specification, Performance Requirements and Test Procedures for High-Performing Organic Coatings on Architectural Aluminum Extrusions and Panels
Substrates	Pretreated Galvalume, Hot-Dipped Galvanized (HDG) steel and aluminium	

PHYSICAL TESTING

PHYSICAL TESTING	ASTM ¹ TEST METHOD	AAMA ² 2605-17A REQUIRED TEST RESULT
Falling Sand Abrasion	ASTM D 968	40 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.
Humidity Resistance	ASTM D 2247: 100% RH at 100° F for 2,000 hours	Aluminum: No field blisters
Impact Resistance (direct)	ASTM D 2794	Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion
Pencil Hardness	ASTM D 3363	F to H.
Specular Gloss 60°	ASTM D 523	30-80. +/- 5 units of manufacturer's specification
T-Bends	ASTM D 4145	2T, no loss of adhesion.

SOUTH FLORIDA EXPOSURE TESTING

45 degree southern exposure for panel racking		
Color	ASTM D 2244	No more than 5Δ Hunter units at 20 years.
Chalk	ASTM D 4214	Number 8 rating at 20 years.
Film Integrity	ASTM G 7	20 years.

¹American Architectural Manufacturers Association. ²American Society for Testing and Materials. ³Valflon is not designed to bridge cracks in the substrate. Valflon 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. Valflon® is a registered trademark of Sherwin-Williams. Galvalume® is a registered trademark of BIEC International, Inc.

SHERWIN-WILLIAMS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS 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.

