

# Fluorpon® 70% PVDF Coatings

from Sherwin-Williams®

REGAL WHITE 431R444

## KEEPING YOUR PROJECTS LOOKING AS GOOD AS THE DAY THEY WERE BUILT!

FALK Panel has partnered with Sherwin-Williams Coil Coatings to provide long-lasting beauty and durability for your next project.

Chosen more often than any other brand of PVDF-based coatings, none is more trusted than Sherwin-Williams exterior metal coating systems. Fluoropolymer coatings contain 70% polyvinylidene difluoride (PVDF) resins and are field and time proven. They meet or exceed the most rigorous ASTM performance standards.



- **Category 2 - Premium**
- **Category 3 - Metallic**

Please be advised that both categories 2 & 3 colors are considered non-standard items with limited availability and extended lead times. Color requests not listed are considered custom requests involving special approval and quantity minimums.

### ● Customer Acknowledgment

Please be advised that darker shades of Fluorpon® 70% PVDF will require a customer acknowledgment form to be completed. Failure to do so, may result in no guarantee being provided for the coating's performance.

### Substrates

Fluorpon coatings may be applied to a number of pretreated substrates including: Galvalume®, Hot-Dipped Galvanized (HDG) steel and aluminum

### End Uses

All Fluorpon coatings are ideal for external use on monumental, commercial, residential structures and pre-engineered buildings, including:

- Architectural and residential metal roofing systems
- Composite and insulated metal wall panel systems

### Benefits

- Superior resistance to ultraviolet rays
- Outstanding color retention and consistency
- Excellent overall adhesion
- Great flexibility and formability
- High film integrity

### Colors

Our Fluorpon systems are available in a wide range of colors, sheens, gloss levels and special effects to achieve nearly any look you can dream up.



FALK Panel provides a range of finished profiles in the Fluorpon® 70% PVDF colors depicted. For a more accurate representation of our colors, please request a physical color sample by calling FALK at 616.541.4500 or visit [falkpanel.com](http://falkpanel.com)

SANDSTONE 433R396

DOVE GRAY 432R1021

SURREY BEIGE 433B530

TAUPESTONE 437C1254

SPARTAN BRONZE 437R270 ●

CHARCOAL 432R1065 ●

REGAL BLUE 436R1030 ●●

HARTFORD GREEN 435A614 ●●

WEATHERED ZINC 439RZ1563M ●●

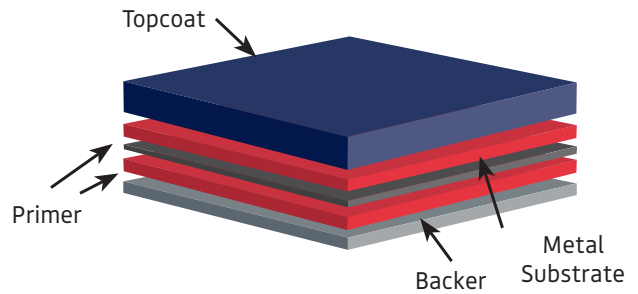
SILVERSMITH 439RZ1541M ●●

AGED COPPER 439Z7883M ●●

BLACK (TRIM ONLY) 438A397 ●●

# COMMITMENT TO QUALITY

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



## FLUROPON® TWO-COAT SYSTEM

Fluropon, Classic II, Low Gloss, Low Sheen and Solar Reflective (SR)



## COMMITMENT TO QUALITY

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

COATING SYSTEM	Key Characteristics	Number of Coats	Dry Film Thickness (DFT)				Total Topside DFT:	Backer	Specular Gloss 60°
			Primer	Top Coat	Clear Coat	Fluropon® Effects Coat			+/-5 units of manufacturer's specification
FLUROPON®	Solid Colors	2-Coat	0.2-0.3 mils	0.7-0.8 mils	—		0.9-1.1 mils	0.3-0.4 mils	20-35
FLUROPON® CLASSIC II	Metallic Utilizing Mica-Based Pigmentation	2-Coat	0.2-0.3 mils	0.7-0.8 mils	—		0.9-1.1 mils	0.3-0.4 mils	15-30
FLUROPON CLASSIC	Metallic Utilizing Aluminum-Based Pigmentation	3-Coat	0.2-0.3 mils	0.7-0.8 mils	0.4-0.5 mils		1.3-1.7 mils	0.3-0.4 mils	25-40
FLUROPON PREMIERE	Bright, Vibrant Colors	3-Coat	0.2-0.3 mils	0.7-0.8 mils	0.4-0.5 mils		1.3-1.6 mils	0.3-0.4 mils	25-40
LOW-GLOSS	Matte Finish	2-Coat	0.2-0.3 mils	0.7-0.8 mils	—		0.9-1.1 mils	0.3-0.4 mils	8-15
LOW-SHEEN	Flat or "Satin" Finish	2-Coat	0.2-0.3 mils	0.7-0.8 mils	—		0.9-1.1 mils	0.3-0.4 mils	10° maximum
SOLAR REFLECTIVE (SR)	Solar-reflective pigments	2-Coat	0.2-0.3 mils	0.7-0.8 mils	—		0.9-1.1 mils	0.3-0.4 mils	20-35
FLUROPON® EFFECTS RUSTICA	Saturated Metallic Color Collection	2-Coat 3-Coat	0.2-0.3 mils			0.7-0.8 mils	0.9-1.1 mils	0.3-0.4 mils	15-30
FLUROPON® EFFECTS NOVA	High-Intensity Sparkle	3-Coat	0.2-0.3 mils	0.7-0.8 mils		0.8-0.9 mils	1.7-2.1 mils	0.3-0.4 mils	40-60
FLUROPON® EFFECTS KAMELEON	Color-Shifting	3-Coat	0.2-0.3 mils	0.5-0.6 mils		0.8-0.9 mils	1.5-1.9 mils	0.3-0.4 mils	30-60

Fluropon® is a registered trademark of The Sherwin-Williams Corporation. For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at coil.sherwin. Galvalume® is a registered trademark of BIEC International, Inc.

Galvalume® is a registered trademark of BIEC International, Inc.

Sherwin-Williams makes no warranties, expressed 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.

04.23.V1