## COLORS AND COATINGS

- **More than 50 different colors**
- **Coating warranties available for up to 30 years**
- **Color matching available**
- **World-renowned steel suppliers**

# COLORS & COATINGS

At FALK, we specialize in robust and visually appealing insulated metal panels. We use high-quality materials sourced from leading coil and coating suppliers, ensuring superior structural integrity.

### COLORS

Our panels are available in over 50 different colors. For color samples or color charts, please contact our sales team or visit falk.com/en-us. We offer a range of standard colors and an assortment of custom options. Should you not find the color you need, our sales team is ready to assist you in finding suitable alternatives. Additionally, for those seeking a particular shade, we provide a color-matching service to meet your specific requirements.

### COATINGS

Focusing on sustainability, longevity, and versatility, FALK offers a variety of high-quality coatings. Our selection includes Tata Steel's Colorcoat HPS200 Ultra®, Fluropon 70% PVDF®, Silicone-Modified Polyester (SMP), and Sherwin-Williams' PolyPREMIER™ Polyester (PE).

Chosen for their strength, eco-friendliness, and flexibility, these materials align with FALK's commitment to meeting diverse construction industry needs. This approach guarantees that FALK's products are suitable for a wide range of applications, meeting the demands of modern construction projects.

FALK collaborates with leading steel manufacturers such as Tata Steel, Steel Dynamics, Hyundai Steel, Ternium S.A., and ArcelorMittal. We value these partnerships for their dedication to a circular production model. These suppliers utilize electric arc furnace (EAF) technology to produce high-quality, low-carbon steel, primarily from recycled scrap metal. In an industry increasingly geared towards sustainable manufacturing, FALK is at the forefront, promoting a circular economy and the responsible reuse of materials.

**NEED MORE INFORMATION?**
Please call (616) 541-4500 or visit falk.com

# Colorcoat HPS200 Ultra®

TATA STEEL

This pre-finished steel is engineered to withstand the harshest environments, from coastal to industrial settings, offering supreme durability and anti-corrosion properties. It is suitable for a variety of buildings, including warehouses, industrial and retail spaces, and processing plants. Colorcoat HPS200 Ultra® is not only proven for performance but also trusted for reliability. Produced in the UK, it boasts a reduced carbon footprint and meets the BES 6001 responsible sourcing standard.

## Standard Colors *Lead Time: 8 Weeks or Less*



**White**
RAL 9003

**Hamlet**
RAL 9002

**Mushroom**
RAL 080.70.10

**Goosewing Grey**
RAL 7038

**Pure Grey**
RAL 000.55.00

**Merlin Grey**
RAL 180.40.05

## Non-Standard Colors *Lead Time: 8-12 Weeks*

**Albatross**
RAL 240.80.05

**Ardenne**
RAL 7022

**Mole Brown**
RAL 070 40 10

**Ivy**
RAL 170 20 10

**Sargasso**
RAL 5003

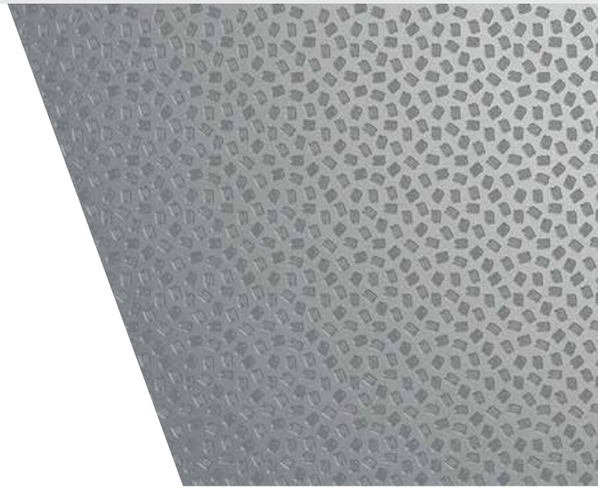
**Barn Red**
RAL 030.30.40

**Availability**
Colorcoat HPS200 Ultra®, in 0.5mm thickness and 12 key colors, is readily available through FALK Panel in a selection of finished profiles. Additionally, a wider selection of colors is available, subject to minimum order quantities and lead times.

**Substrate & Metallic Coating**
Colorcoat HPS200 Ultra® uses the unique and proven hot-dipped Galvalloy® metallic coating by Tata Steel. Galvalloy® is a specialized blend comprising 95% Zinc (Zn) and 5% Aluminium (Al), complying with the EN 10346:2015 standards, akin to GF90. This meticulously formulated mix of Zinc and Aluminium in Galvalloy® provides a dual benefit: it significantly enhances barrier protection and offers superior sacrificial protection. When compared to conventional Hot Dip Galvanized (HDG) coatings, it delivers unrivaled corrosion protection, even at the cut edges.

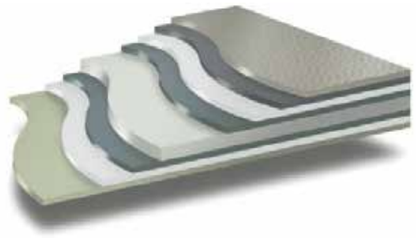
## Unique Identity

Exclusive to Colorcoat HPS200 Ultra®, the Scintilla™ pattern has been developed to a nominal depth of only 0.05mm. This shallow depth makes it less prone to trapping dirt compared to deeper patterns, thus facilitating easier cleaning of the pre-finished steel while enhancing its robustness. Additionally, the Scintilla™ pattern serves as a guarantee of authenticity and contributes to a thicker overall protective topcoat.



## Colorcoat HPS200 Ultra® Layers Illustration

- Top coat with unique Scintilla™ pattern by Tata Steel
- Corrosion resistant primer
- Pre-treatment
- Galvalloy® metallic coating
- Base substrate
- Galvalloy® metallic coating
- Pre-treatment
- High performance backing coat



FALK is the exclusive supply chain partner for the distribution of Colorcoat HPS200 Ultra® by Tata Steel, specifically for the production of insulated metal panels in North America. Please note that digital color representations are approximations of the actual colors. For accurate color matching, contact FALK Panel directly to request physical color samples.

# Fluropon® 70% PVDF Coatings

from Sherwin-Williams®

SHERWIN-WILLIAMS Coil Coatings

Keeping your projects looking as good as the day they were first built. FALK Panel has partnered with Sherwin-Williams Coil Coatings to deliver enduring beauty and durability for your next endeavor.*

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.

### Colors

Our Fluropon® systems come in an expansive selection of colors, sheens, gloss levels, and special effects, allowing you to realize almost any visual concept you envision.

### Substrates

Fluropon® coatings can be applied to several pretreated substrates, including Galvalume®, Hot-Dipped Galvanized (HDG) steel, and aluminum.

### Benefits

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

### End Uses

All Fluropon® coatings are ideal for external use on a variety of structures, including monumental buildings, commercial and residential projects, and pre-engineered buildings such as:

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

Color requests not listed are considered custom requests involving special approval and quantity minimums.

## STANDARD COLORS *Lead Time: 8 Weeks or Less*

**Regal White**
431R444

**Sandstone**
433R396

**Dove Gray**
432R1021

**Surrey Beige**
433B530

**Charcoal**
432R1065

## NON-STANDARD COLORS *Lead Time: 8-12 Weeks*

**Taupestone**
437C1254

**Spartan Bronze**
437R270

**Regal Blue**
436R1030

**Hartford Green**
435A614

## METALLIC *Lead Time: 12 Weeks or Less*

**Aged Copper**
439Z7883M

**Weathered Zinc**
439RZ1563M

**Silversmith**
439RZ1541M

### Customer Acknowledgment

Please be aware that panels with broad, flat areas may exhibit oil canning, influenced by factors such as handling, structural inconsistencies, fastener application, and thermal expansion. This effect is more pronounced in darker colors under sunlight. To minimize oil canning, options include selecting panels with smaller flat areas, reduced dimensions, embossed textures, lighter colors, or thicker gauges. While complete prevention of oil canning is not assured due to its complex causes, careful material selection, design considerations, and proper installation can mitigate its impact. It's important to note that oil canning, often resulting from external factors, is not grounds for panel rejection.

For an accurate representation of our color offerings, please request a physical color sample. You can do this by calling 616.541.4500 or by visiting falk.com/en-us.

# Silicone-Modified Polyester (SMP)

SHERWIN-WILLIAMS
Coil Coatings

## WEATHER XL™ - COIL COATING SYSTEM

Industry Leading
Silicone-Modified Polyester

Sherwin-Williams' WeatherXL™ coating features a unique silicone-modified polyester (SMP) resin system, specifically designed for pre-painted metal products used in the residential, agricultural, and commercial construction industries.

## Durable & Long-Lasting

This two-coat system demonstrates proven durability, offering high resistance to stains, abrasions, and metal marking. Its outstanding features enable the product to withstand the physical stresses of fabrication, transit, and construction, effectively minimizing the risks of cracking and marring.

The WeatherXL™ coating stands out as the most durable SMP coating available, thanks to a combination of ceramic, inorganic pigments, and other enhancements. It is renowned for superior weatherability, exceptional color and gloss retention, outstanding color consistency, proven durability, and superior chalk resistance.

Furthermore, WeatherXL™ coatings come in a broad palette of colors. Each color is available in Solar Reflective (SR) formulations, complying with Energy Star and LEED qualifications. This not only ensures aesthetic appeal but also contributes to energy savings and reduced cooling costs.

## STANDARD COLORS *Lead Time: 8 Weeks or Less*

**Bright White**
WXW0050L
PMW0864

**Igloo White**
PMW0532

**Old Town Gray**
WXA0095L

## NON-STANDARD COLORS *Lead Time: 8-12 Weeks*

**Dutch White**
WXW0704L
PMW33644

**Light Stone**
WXD0038L

**Saddle Tan**
WXD0046L

**Desert Sand**
WXD0055L

**Burnished Slate**
WXB1007L

**Charcoal**
WXA0090L

## NON-STANDARD COLORS, CONT. *Lead Time: 8-12 Weeks*

**Crimson Red**
WXR1630

**Rustic Red**
WXR0077L

**Evergreen**
WXG0021L

**Gallery Blue**
WXL0026L

## POLYPREMIER™ POLYESTER (PE)

Also by Sherwin-Williams®, PolyPREMIER™ is a line of multi-purpose polyester coatings formulated for metal building and multi-purpose product components. Available PE colors are designated with PE color codes, starting with “PMW ...” .Standard PE colors include Bright White and Igloo White. FALK’s available non-standard PE color is Dutch White.

## STAINLESS STEEL

FALK also offers 24-gauge 304 stainless steel for interior use only.