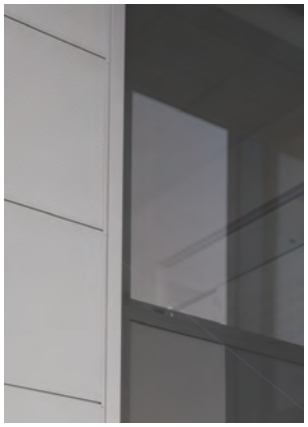
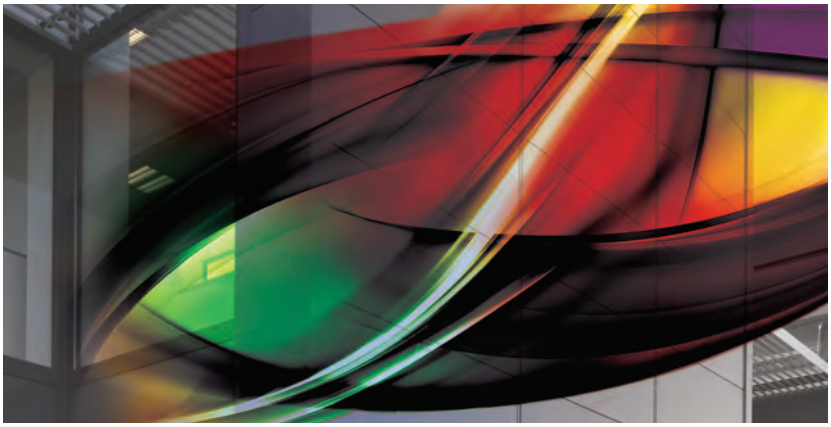
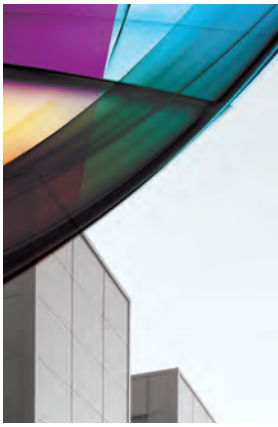
Insulated Panels
North America

High Performance
Color Coating Systems

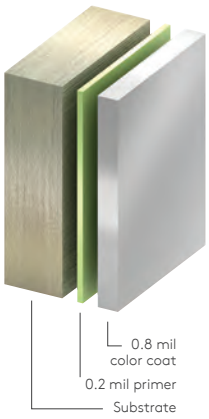
Building Envelope Design Solutions



Kingspan®

Standard Colors



Sherwin-Williams® WeatherXL™ – Siliconized Modified Polyester (SMP)

WeatherXL™ coating systems utilize ceramic and inorganic pigments offering superior color stability, chalk and fade resistance as well as gloss retention.

SMP

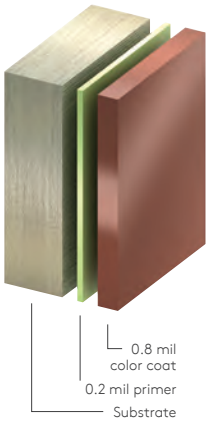
Driftwood
SR:0.55 E:0.86 SRI:64

Sandstone
SR:0.49 E:0.86 SRI:56

Surrey Beige
SR:0.41 E:0.86 SRI:45

MP (Modified Polyester)

Imperial White
SR:0.62 E:0.86 SRI:74



Sherwin-Williams® Fluropon® Solid PVDF Colors (Unless otherwise noted as Illumipon™ FEVE*)

Fluropon® coatings are durable polyvinylidene coating system containing 70% PVDF resins, ceramic and inorganic pigments. This system provides a powerful chemical bond, superior resistance to ultraviolet radiation resulting in exceptional color retention, resistance to chalking and chemical degradation.

Category 1

Regal White
SR:0.70 E:0.86 SRI:85

Ascot White
SR:0.69 E:0.85 SRI:83

Bone White
SR:0.69 E:0.84 SRI:83

Driftwood
SR:0.45 E:0.86 SRI:50

Sandstone
SR:0.61 E:0.85 SRI:72

Surrey Beige
SR:0.48 E:0.86 SRI:54

Category 2

Dove Gray
SR:0.49 E:0.86 SRI:56

Zinc Gray
SR:0.35 E:0.86 SRI:37

Rawhide
SR:0.55 E:0.85 SRI:64

Parchment
SR:0.53 E:0.85 SRI:61

Rock Tan
SR:0.62 E:0.86 SRI:74

Taupestone
SR:0.27 E:0.86 SRI:26

Spartan Bronze
SR:0.31 E:0.85 SRI:31

Redwood*
SR:0.39 E:0.87 SRI:43

Slate Blue
SR:0.28 E:0.85 SRI:27

Category 3

Colonial Red*
SR:0.33 E:0.87 SRI:35

Evergreen
SR:0.26 E:0.85 SRI:24

Regal Blue
SR:0.26 E:0.85 SRI:24

Tahoe Blue
SR:0.26 E:0.85 SRI:24

SR (Solar Reflectivity)
This is the ability of a material to reflect solar energy back into the atmosphere. Rated on a scale from 0 to 1, where 1 is the most reflective.

E (Emissivity)
Emissivity is the ability of the material to release absorbed energy back into the atmosphere. Rated on a scale from 0 to 1, where 1 is the most emissive.

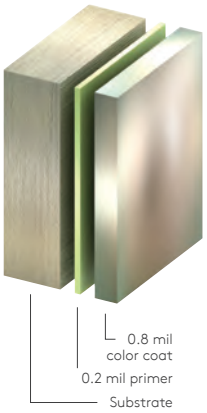
SRI (Solar Reflective Index)
This is used to determine compliance with LEED® requirements and is calculated according to ASTM E 1980 using values for reflectance and the material's ability to release absorbed energy (emissivity) in medium wind speed conditions. Rated on a scale from 0 to 1, where 1 is the most reflective.

* Illumipon™ is a FEVE (FluoroEthylene Vinyl Ether) resin-based coating that is highly resistant to weathering, airborne chemicals, acid rain and most cleaning solvents used to remove graffiti. It is a two-coat system that can be formulated in a wide range from low to high gloss.

Premium Colors

Sherwin-Williams Fluropon Classic II - 70% PVDF Mica Colors

The coating system consists of a special primer and a durable color coat containing mica pearlescent flakes. Due to the orientation of aluminum / pearlescent flake pigments during application, the appearance will be directional in nature on metallic coatings.




Silversmith
SR:0.53 E:0.79 SRI:59


Zinc
SR:0.55 E:0.79 SRI:62


Champagne Pearl
SR:0.48 E:0.81 SRI:53

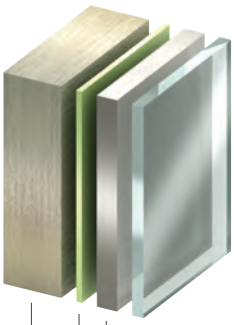

Champagne Bronze
SR:0.44 E:0.78 SRI:46


Weathered Zinc
SR:0.33 E:0.84 SRI:33


Copper Penny
SR:0.48 E:0.84 SRI:54

Sherwin-Williams Fluropon Classic - 70% PVDF Metallic Colors

Metallic coatings employ metal flakes in the color coat. The system uses a special primer, a 70% PVDF resin based Fluropon® color coat and a clear topcoat, to provide outstanding color and gloss retention, increased abrasion resistance and added protection against atmospheric contaminants.




Bright Silver
SR:0.55 E:0.85 SRI:64


Rosalind Rose
SR:0.32 E:0.88 SRI:34


Champagne Gold
SR:0.49 E:0.88 SRI:56


Pewter
SR:0.41 E:0.89 SRI:46

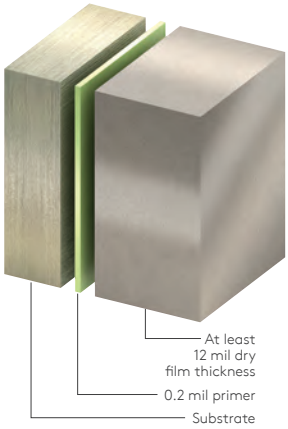

Medium Bronze
SR:0.15 E:0.89 SRI:12


Dark Bronze
SR:0.08 E:0.89 SRI:3

The appearance of mica and metallic colors may vary from batch to batch due to the variability in the random orientation of mica mineral pigments and metallic flakes used in the manufacturing process. To achieve the best result for your project, thoughtful planning is highly recommended, particularly if the project is phased. Please speak with your Kingspan representative for advice and guidance.

Granitstone®

Granitstone® coatings have an oven-baked epoxy primer and a factory applied finish of an air-dried 100% acrylic bonder with natural silica aggregate, minimum 12 mils dry film thickness, finished to resemble sprayed stucco.



Granitstone®


Imperial White


Bone White


Sandstone

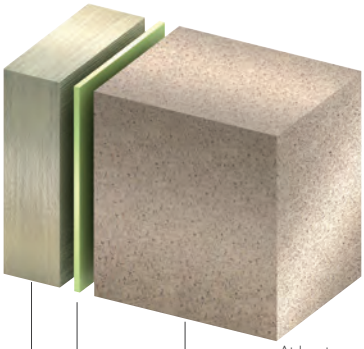

Parchment


Rawhide


Surrey Beige


Taupestone


Dove Gray



Granitstone® Quartz


Teton Gray


Foxwood Beige


Dakota Bronze


Cascade Sand


Monterey Gold

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Kingspan offers a full spectrum of vibrant colors for every color scheme. The high performance range by Sherwin-Williams® Coil Coatings provide long-life protection, color and gloss retention. Custom color matching is available to meet individual building designs and creative freedom.

SHERWIN-WILLIAMS.
Coil Coatings

For the product offering in other markets please contact your local sales representative or visit our website.

To ensure you are viewing the most recent and accurate product information, please visit www.kingspanpanels.us or www.kingspanpanels.ca

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