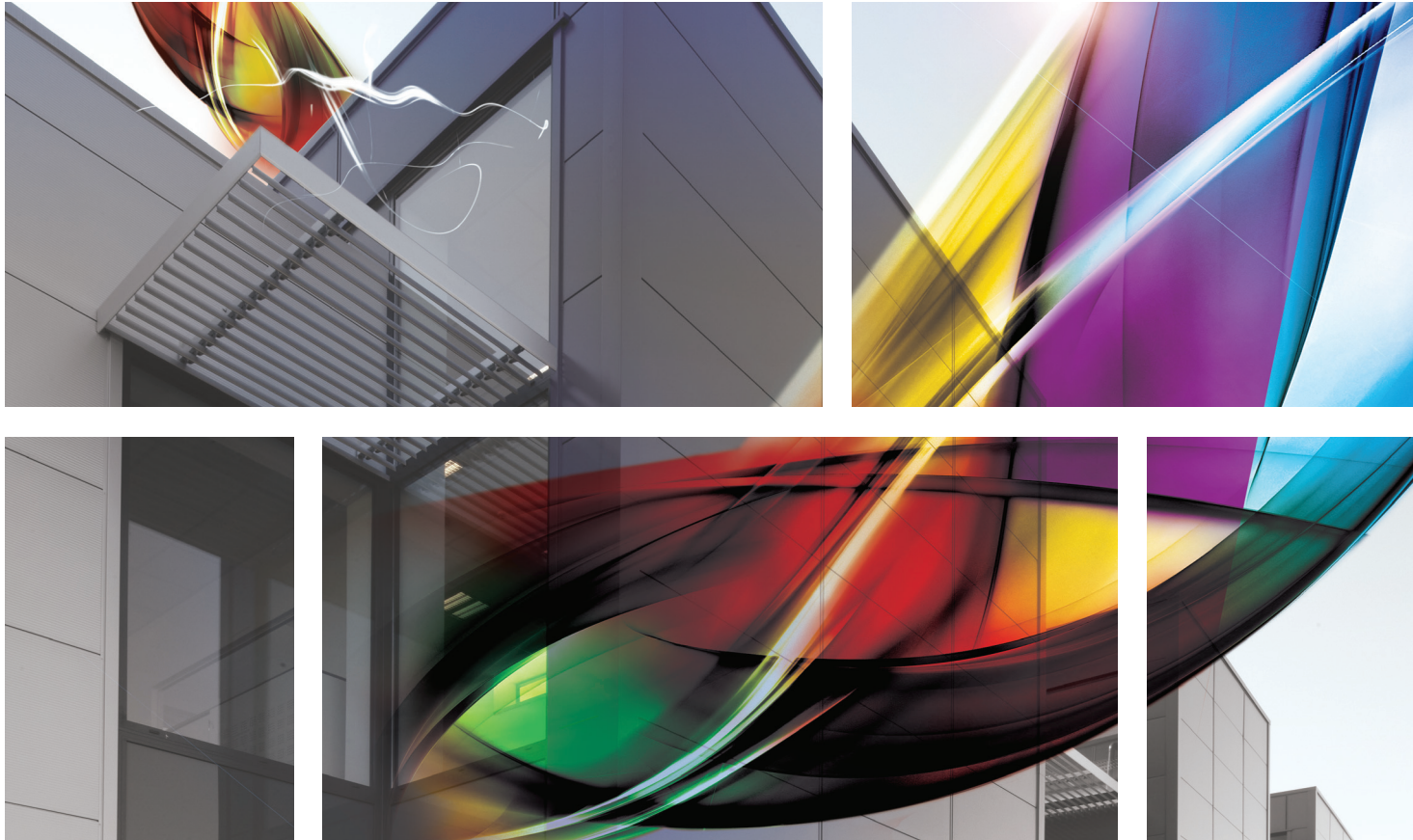


Insulated Panels
North America

High Performance Color Coating Systems

Building Envelope Design Solutions



Standard Colors

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

Weather XL™ coating systems utilize only 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

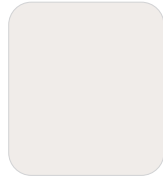


Sandstone
SR:0.49 E:0.86 SRI:56

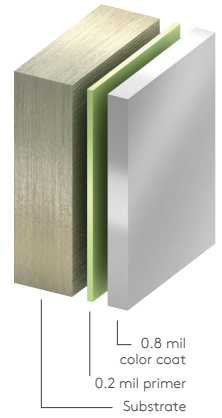


Surrey Beige
SR:0.41 E:0.86 SRI:45

MP (Modified Polyester)



Imperial White
SR:0.62 E:0.86 SRI:74



Sherwin-Williams® Fluropon® Solid PVDF Colors

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.

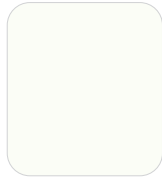
Category 1



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



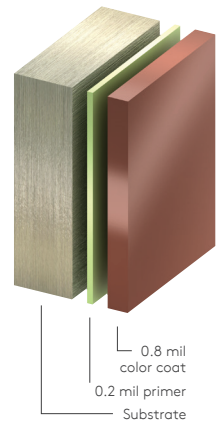
Driftwood
SR:0.45 E:0.86 SRI:50



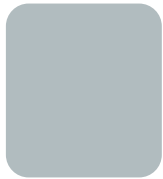
Sandstone
SR:0.61 E:0.85 SRI:72



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



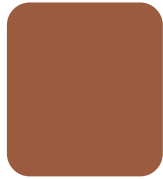
Rock Tan
SR:0.62 E:0.86 SRI:74



Taupestone
SR:0.27 E:0.86 SRI:26



Spartan Bronze
SR:0.31 E:0.85 SRI:31

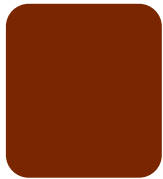


Redwood
SR:0.38 E:0.86 SRI:41

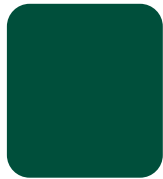


Slate Blue
SR:0.28 E:0.85 SRI:27

Category 3



Colonial Red
SR:0.32 E:0.86 SRI:33



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 materials 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.

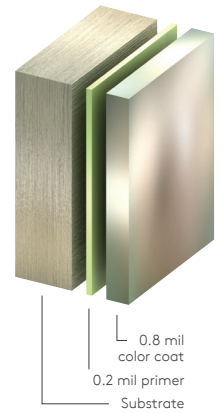
Premium Colors

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

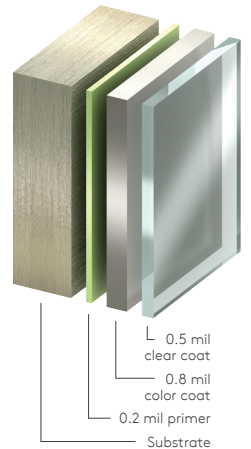


Sherwin-Williams® Fluropon® Classic - 70% PVDF Metallic Colors

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:0.57 E:0.81 SRI:65 Rosalind Rose SR:0.34 E:0.88 SRI:36 Champagne Gold SR:0.51 E:0.85 SRI:58 Pewter SR:0.31 E:0.86 SRI:31 Medium Bronze SR:0.19 E:0.85 SRI:15 Dark Bronze SR:0.12 E:0.83 SRI:5



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®

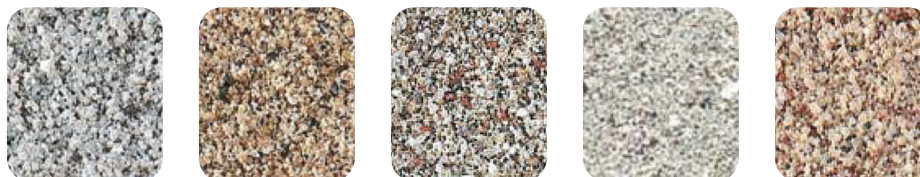


Imperial White Bone White Sandstone Parchment Rawhide

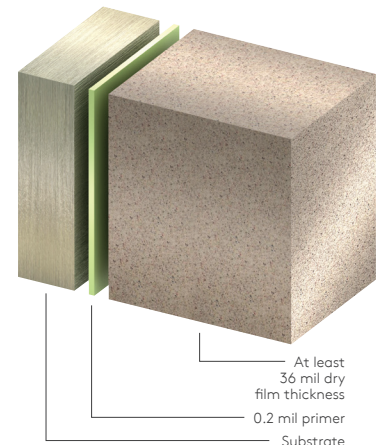
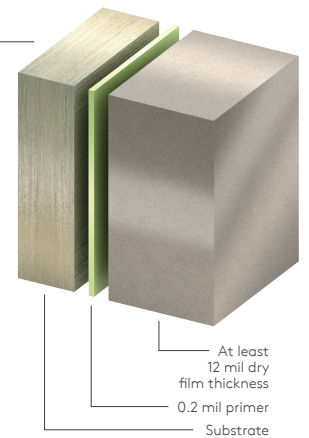


Surrey Beige Taupestone Dove Gray

Granitstone® Quartz



Teton Gray Foxwood Beige Dakota Bronze Cascade Sand Monterey Gold



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SHERWIN-WILLIAMS®
Coil Coatings

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

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