# Concealed Fastening System

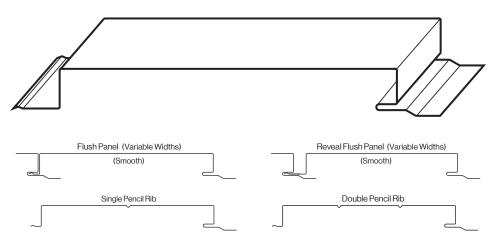


## FacadeX Series / Flush Wall Panels

## **Product Highlights**

The Architectural Flush Wall Panel Profile is a clean designed panel that is know for its toughness and versatility. This panel can be fabricated in a 26ga, 24ga or 22ga Flush or Reveal Style. Another great option for this panel is the ability to run On-Site for those longer panels that are difficult to handle. Rollforming on-site can help reduce shipping costs and damage to the panels in the shipping process. This wall panel can be installed Vertically or Horizontally.

#### On-Site Rollforming Available for this Panel



## **Materials Available**

0.032" Aluminum

16oz, 20oz Natural Copper

WeatherXL™SMP by Sherwin-Williams® Fluropon® by Sherwin-Williams® PVDF (Kynar 500®)

Textured / Crinkle (Rawhide) Vintage® Western Rust Cor-Ten AZP® Raw Copper-Ten® Raw Galv-Ten® Raw Galvalume® (Acrylic Coating) Galvanized Flectro-Galvanized Galvannealed Bonderized Weathering Steel ReziBond® Weathering Steel Cold Rolled Weathering Steel A606-4 (Corten) Weathering Steel Hammered Copper Stainless Steel

(See Color Guide(s) for Many More Options)





## **Product Specifications**

| Rib Heights:

| Length(s):

| Sealant:

! Applications: Wall, Soffit, Ceiling, Interior ! Thickness: 24ga High Quality Grade D Steel (yield strength of 50,000 psi) (optional) 26ga, 22ga (Please inquire for more available thicknesses)

| Coverage: Standard Widths: 12" 16" 20"

(contact representative for special consideration on

%" Tall Rib (optional reveal 1/2", 3/4", 1")

(Custom Widths from 8" to 27") | Coatings: Durapon70® by Dura Coat Products PVDF (Kynar 500® or Hylar 5000®)

Ceranamel™ XT-40S SMP by Dura Coat Products (Silicone Modified

Polyester)

Fluropon® by Sherwin-Williams® PVDF (Kynar 500® or Hylar 5000®) ; Fastening System: Concealed Fastening with Built-In Fastening Strip

Fluropon® by Sherwin-Williams® PVDF 3 Coat (Kynar 500® or Hylar

Maximum Length of 48' 0" WeatherXL™SMP by Sherwin-Williams® (Silicone Modified Polyester) Minimum Length of 3'0"

Super Dynapon® by Sherwin-Williams® (ceramic pigment polyester

coating)

AZ55 Galvalume® Plus with Acrylic Coating panels over 15'0")

(Optional butyl tape sealant) G90 Galvanized Grade D (yield strength of 50,000 psi) ! Substrate: (optional) AZ50, AZ55 Galvalume®, G100 Galvanized

| Substrate Install: Solid/Open Purlin System (optional) Embossing Available

Smooth, Striations, Box Ribs, Pencil Ribs, Venting Ribbing Options: | Fielding Conditions: Oil Canning is inherent in all light gauge metal products & is not a cause

for rejection. Visit www.briggssteel.com/oilcanning for more information.

Trim, Custom Trim, Fasteners, Sealant, Closures, ! Accessories: Venting, Pipe Flashings, Underlayment, Snow Retention, | More Details: For more information about this profile, please visit www.BriggsSteel.com

Polycarbonate Panels, Many Tools.

### **Protective Film Available Upon Request**

Note: For standard color selection, consult the current Briggs Steel Color Selection Guides. Custom colors are available upon request \*\*Actual coverage may vary slightly due to the characteristics of the steel.

Install This Direction -> Prevailing Wind FLUSH PANEL (VariableWidths) Testing Meets Requirements for: UL 580 Class 90 & ASTM E1592 Uplift Resistance Typical Fastener Spacing UL 2218 Class 4 Impact Resistance FLUSH PANEL REVEAL FLUSH PANEL - 15" on center max for 7 3/4" to 12" panel widths UL 263 & UL 790 Class A Fire Resistance - 10" on center max for 12 1/4" to 16" panel widths ASTM E283 & ASTM E1680 Air Infiltration 5" on center max for 16 1/4" to 20" panel widths ASTM E331 & ASTM E1646 Water Penetration \*The above diagrams are the typical fastener pattern. However pattern & spacing may not be appropriat applications. Consult local building codes and/or professional engineer for alternative use. For more testing information please visit www.briggssteel.com/resources/testing