

Exposed Fastening System

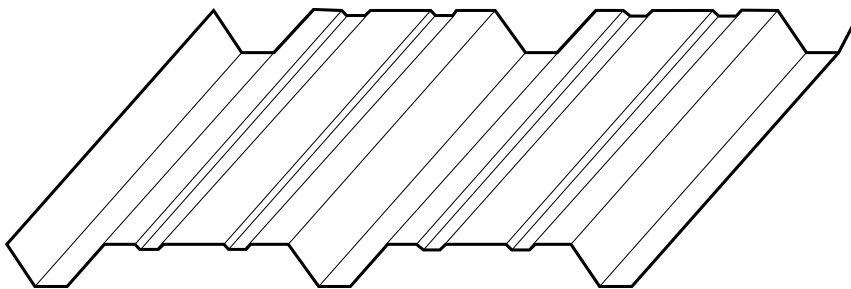
Technical Sheet



FacadeX Series / Inverted PBR Wall Panel

Product Highlights

Inverted PBR Wall Panel offers a clean wall look without the projected rib. This panel is very common on Commercial Facade Applications. Inverted PBR Panels are ideal for Agricultural and Commercial Building Projects of all types, including but not limited to: Pole Barns, Shops, Barns, Steel Buildings, Interior Wall Panels and Fencing. Our standard color offering uses Grade 80 High Tensile Steel for extreme strength and has a Galvalume® substrate and SMP (Silicone Modified Polyester) paint with an available 40 Year Limited Warranty.



Materials Available

26ga, 24ga, 22ga Steel

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

Electro-Galvanized

Galvannealed

Bonderized Weathering Steel

ReziBond® Weathering Steel

Cold Rolled Weathering Steel

A606-4 (Corten) Weathering Steel

Hammered Copper

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



Product Specifications

Applications:	Wall, Soffit, Fascia, Ceiling, Interior
Coverage:	36" Coverage**
Rib Height:	1 1/4" deep rib on 12" Centers
Fastening System:	Exposed Fastening
Minimum Slope:	Maximum Length of 63' 0" Minimum Length of 3' 0"
Substrate Install:	Solid or Open Purlin System
Thickness:	26ga High Quality Grade E (yield strength of 80,000 psi) High Tensile Steel (optional) 24ga, 22ga (Please inquire for more available thicknesses)

Protective Film Available Upon Request

Coatings: WeatherXL™ SMP by Sherwin-Williams® (Silicone Modified Polyester)
Fluropon® by Sherwin-Williams® PVDF (Kynar 500® or Hylar 5000®)
Fluropon® by Sherwin-Williams® PVDF 3 Coat (Kynar 500® or Hylar 5000®)
Super Dynapon by Sherwin-Williams® (ceramic pigment polyester coating)
AZ55 Galvalume® with Acrylic Coating

Substrate: AZ50 Galvalume® Grade E (yield strength of 80,000 psi)
(optional) AZ55 Galvalume® G60, G90, G100 Galvanized
(optional) Grade D (yield strength of 50,000 psi)
(optional) Embossing Available

Field 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.

Accessories: Trim, Custom Trim, Fasteners, Sealant, Closures, Venting, Pipe Flashings, Underlayment, Snow Retention, Polycarbonate Panels, Many Tools.

More Details: For more information about this profile, please visit www.BriggsSteel.com

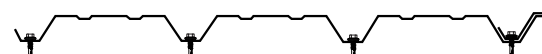
Note: For standard color selection, consult the current Briggs Steel Color Selection Guides. Custom colors are available upon request.

**Actual coverage may vary slightly due to the characteristics of the steel.

Install This Direction →

← Prevailing Wind

Panel Fastening Pattern



Typical Fastener Spacing

- 24" on center (typical solid substrate)
- Up to 60" on Center (see load table)

Correct Fastening Depth



*Impact drivers not recommended for fastening

Seam Sealant

(Recommended option)
Butyl Tape Sealant



*The above diagrams are the typical fastener pattern based on the live load table. However pattern & spacing may not be appropriate for all applications. Consult local building codes and/or professional engineer for alternative use.

www.BriggsSteel.com

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