

Concealed Fastening System

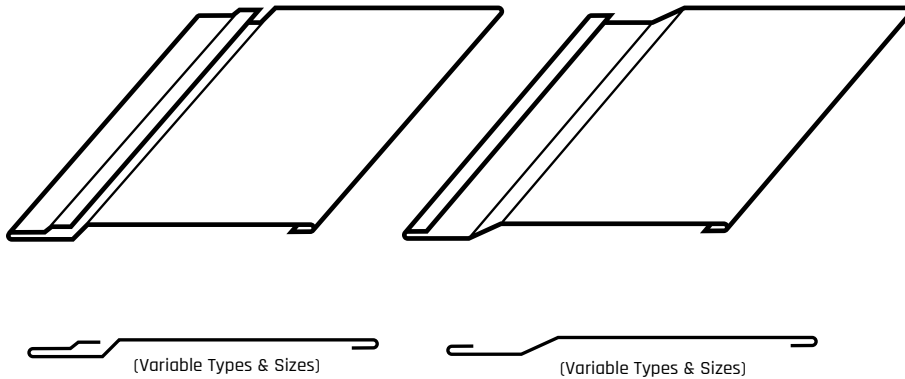
Technical Sheet



Flex Lock Panel

Product Highlights

Flex Lock Panel is a concealed fastening profile that adds incredible beauty to your project and can be used for curved (barrel) roofing applications or as a lap siding. This panel is custom built to your specifications with hundreds of finish options to match the look you are after.



Materials Available

- 0.032" Aluminum
- 29ga, 28ga, 26ga, 24ga, 22ga, 20ga, 18ga, 16ga Steel
- 16oz, 20oz, 24oz, 32oz Natural Copper
- 0.7mm, 0.8mm, 1.0mm Natural Zinc
- 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
- Stainless Steel
- Perforated
- (See Color Guide(s) for Many More Options)



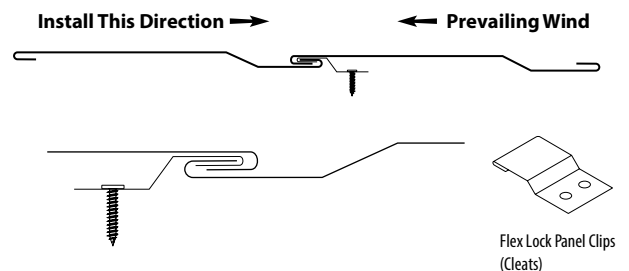
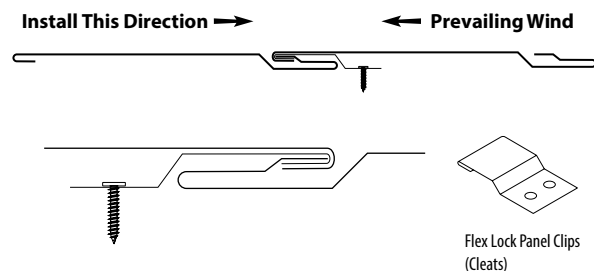
Product Specifications

- Applications:** Roofing, Wall, Soffit, Fascia, Ceiling, Interior
- Coverage:** Custom Widths & Lengths
- Fastening System:** Concealed Fastening using clips (cleats)
- Roofing Use:** Must use Recommended self-adhered underlayment covering entire substrate.
- Substrate Install:** Solid
- Ribbing Options:** Smooth, Striations, Ribs, Pencil Ribs & Venting
- Thickness:** 24ga High Quality Grade D Steel (yield strength of 50,000 psi) (optional) 26ga, 22ga, 20ga, 18ga, 16ga (Please inquire for more available thicknesses)
- Curving:** Curving of Panels during the install. Curved Trim also Available.

Protective Film Available Upon Request

- Coatings:** Fluropon® by Sherwin-Williams® PVDF (Kynar 500® or Hylar 5000®) Fluropon® by Sherwin-Williams® PVDF 3 Coat (Kynar 500® or Hylar 5000®) WeatherXL™ SMP by Sherwin-Williams® (Silicone Modified Polyester) Super Dynapon by Sherwin-Williams® (ceramic pigment polyester coating) AZ55 Galvalume® with Acrylic Coating
- Substrate:** G90 Galvanized Grade D (yield strength of 50,000 psi) (optional) AZ50, AZ55 Galvalume® G60, G100 Galvanized (optional) Grade E (yield strength of 80,000 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



www.BriggsSteel.com

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