

# Concealed Fastening System

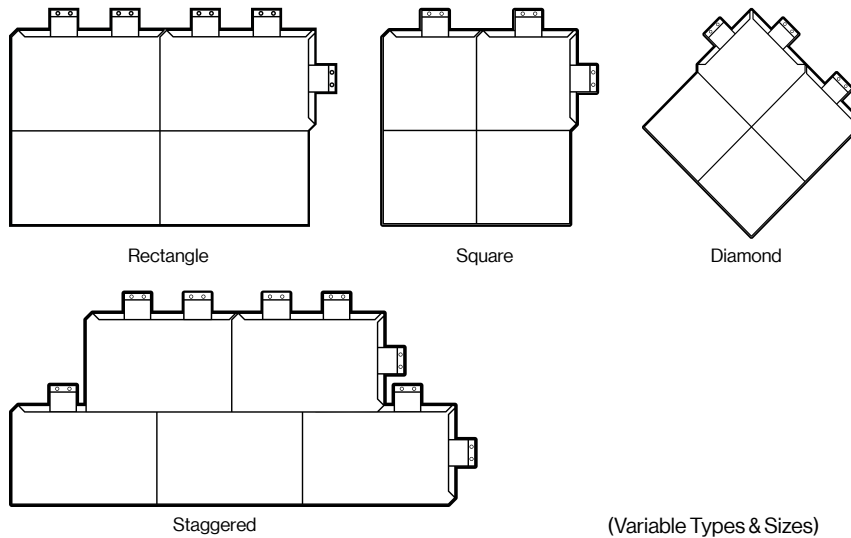
## Technical Sheet



### FacadeX Series / Clad Lock InfinityX™

#### Product Highlights

Clad Lock InfinityX™ Flat Lock Panels are a loved classic panel that adds incredible beauty to your project. This panel is primarily used for Roofing & Wall applications. This panel is custom built to your specifications with hundreds of finish options to match the look you are after. This can be fabricated in Square, Rectangle or Diamond in virtually any size needed; can be installed Staggered or Straight.



#### 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
- Galvanealed
- 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)

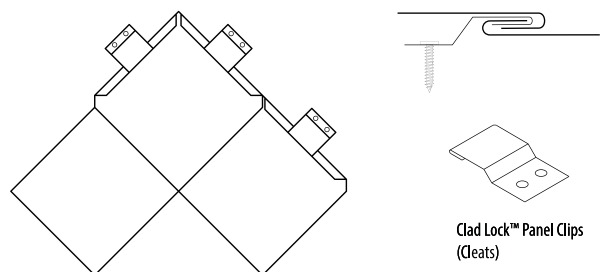
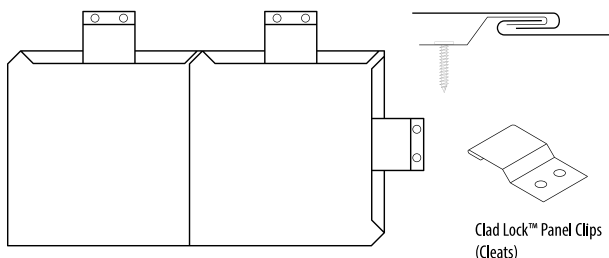


#### Product Specifications

Protective Film Available Upon Request

<p><b>Applications:</b> Roofing, Wall, Soffit, Fascia, Interior</p> <p><b>Coverage:</b> Custom Widths &amp; Lengths</p> <p><b>Fastening System:</b> Concealed Fastening using clips (cleats)</p> <p><b>Roofing Use:</b> Must use Recommended self-adhered underlayment covering entire substrate.</p> <p><b>Substrate Install:</b> Solid</p> <p><b>Thickness:</b> 24ga High Quality Grade D Steel (yield strength of 50,000 psi) (optional) 26ga, 22ga, 20ga, 18ga, 16ga (Please inquire for more available thicknesses)</p> <p><b>Substrate:</b> AZ50 Galvalume® Grade D (yield strength of 50,000 psi) (optional) AZ50, AZ55 Galvalume® G60, G90, G100 Galvanized (optional) Grade E (yield strength of 80,000 psi) (optional) Embossing Available</p>	<p><b>Coatings:</b> Durapron70® 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®) Fluropon® by Sherwin-Williams® PVDF 3 Coat (Kynar 500® or Hylar 5000®) WeatherXL™ SMP by Sherwin-Williams® (Silicone Modified Polyester) Super Dynapron® by Sherwin-Williams® (ceramic pigment polyester coating) AZ55 Galvalume® with Acrylic Coating</p> <p><b>Field Conditions:</b> Oil Canning is inherent in all light gauge metal products &amp; is not a cause for rejection. Visit <a href="http://www.briggssteel.com/oilcanning">www.briggssteel.com/oilcanning</a> for more information.</p> <p><b>Accessories:</b> Trim, Custom Trim, Fasteners, Sealant, Closures, Venting, Pipe Flashings, Underlayment, Snow Retention, Polycarbonate Panels, Many Tools.</p> <p><b>Curving:</b> Curving of Panels during the install capable. Curved Trim also Available.</p> <p><b>More Details:</b> For more information about this profile, please visit <a href="http://www.BriggsSteel.com">www.BriggsSteel.com</a></p>
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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](http://www.BriggsSteel.com)

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