

# Exposed Fastening System

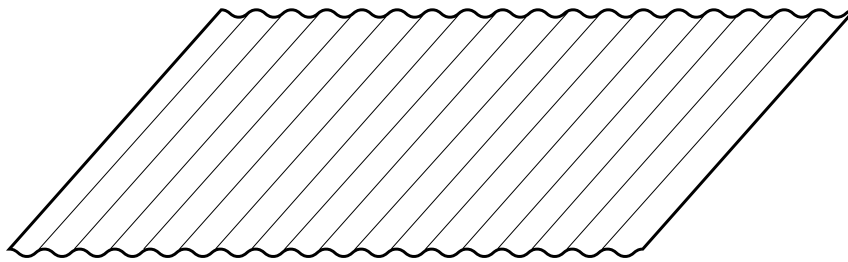
## Technical Sheet



### ClassicX Series / 1/4" Corrugated

#### Product Highlights

1/4" Corrugated is a much smaller version of all the corrugated, but has many unique uses. This panel is used for accents but can also be used on larger scale projects. Used in commercial and residential applications from Roofing to cabinet doors inserts.



#### Materials Available

32ga, 29ga, 26ga Steel

Galvalume® (Acrylic Coating)  
Galvanized



#### Product Specifications

Protective Film Available Upon Request

<b>Applications:</b>	Roofing, Wall, Soffit, Fascia, Ceiling, Interior	<b>Coatings:</b>	AZ55 Galvalume® with Acrylic Coating
<b>Coverage:</b>	24" Coverage	<b>Substrate:</b>	AZ55 Galvalume® Grade E (yield strength of 80,000 psi) (optional) G40 Galvanized
<b>Rib Height:</b>	1/4" on 11/4" Centers	<b>Field Conditions:</b>	Oil Canning is inherent in all light gauge metal products & is not a cause for rejection. Visit <a href="http://www.briggssteel.com/oilcanning">www.briggssteel.com/oilcanning</a> for more information.
<b>Fastening System:</b>	Exposed Fastening	<b>Accessories:</b>	Trim, Custom Trim, Fasteners, Sealant, Closures, Venting, Pipe Flashings, Underlayment, Snow Retention, Polycarbonate Panels, Many Tools.
<b>Minimum Slope:</b>	3:12 Pitch or Greater (optional: recommended butyl tape sealant)	<b>More Details:</b>	For more information about this profile, please visit <a href="http://www.BriggsSteel.com">www.BriggsSteel.com</a>
<b>Substrate Install:</b>	Solid		
<b>Thickness:</b>	29ga High Quality Grade E Steel (yield strength of 80,000 psi) (optional) 32ga, 26ga		

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



Eaves, Ridges & End Laps Fastening Pattern



#### Testing

Meets Requirements for:  
UL 580 Class 90 Uplift Resistance  
UL 2218 Class 4 Impact Resistance  
UL 263 & UL 790 Class A Fire Resistance

For more testing information please visit [www.briggssteel.com/resources/testing](http://www.briggssteel.com/resources/testing)

#### 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](http://www.BriggsSteel.com)

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