

ProtectorX Series / 7/8" Corrugated

Materials Available

Product Highlights

The 7/8" Corrugated Panel is an exposed fastening Metal Roofing & Siding panel. This time tested panel offers the versatility of being used in both vertical and horizontal applications. It is also known for its incredible strength and longevity. This Corrugated Roofing & Siding panel gives the look of an old time or modern look to most any application. This is commonly used in 22ga Steel, but is available in 24ga, 26ga Steel, Copper & Aluminum with many finishes including Painted Metal to Weathering Steel A606-4 (Corten).

29ga, 28ga, 26ga, 24ga, 22ga Steel

0.032", 0.040, Aluminum

16oz, 20oz, 24oz Architectural 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

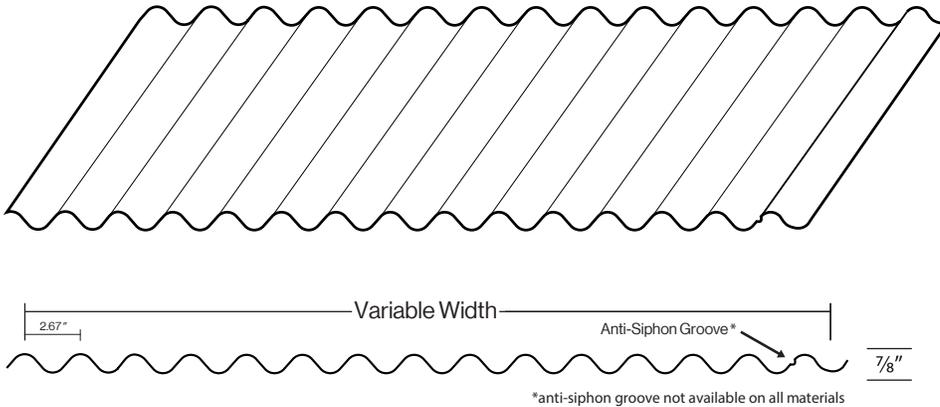
Galvalume® (Acrylic Coating)
Galvanized
Electro-Galvanized
Galvannealed

Bonderized Weathering Steel
ReziBond® Weathering Steel
Cold Rolled Weathering Steel
A606-4 (Corten) Weathering Steel
Hammered Copper

Natural Zinc
Stainless Steel

Perforated

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



SHERWIN-WILLIAMS
Coil Coatings



Product Specifications

Applications:	Roofing, Wall, Soffit, Fascia, Ceiling, Interior	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®) 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® Plus with Acrylic Coating
Coverage:	Variable Coverage (Dependent on Material used and/or if used for roofing or siding)	Substrate:	AZ50 Galvalume® Grade D (yield strength of 50,000 psi) (optional) AZ55 Galvalume® G60, G90, G100 Galvanized (optional) Embossing Available
Rib Heights:	7/8" on 2.67" Centers with Anti-Siphon Groove (not available on all materials)	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.
Fastening System:	Exposed Fastening	Accessories:	Trim, Custom Trim, Fasteners, Sealant, Closures, Venting, Pipe Flashings, Underlayment, Snow Retention, Polycarbonate Panels, Many Tools.
Length(s):	Maximum Length of 63' 0" Minimum Length of 1"	More Details:	For more information about this profile, please visit www.BriggsSteel.com
Minimum Slope:	1:12 Pitch or greater with butyl tape sealant (recommended self-adhered underlayment covering entire substrate) 3:12 Pitch or greater (optional: recommended butyl tape sealant)		
Substrate Install:	Solid or Open Purlin System		
Thickness:	26ga, 24ga, 22ga High Quality Steel Grade D (yield strength of 50,000 psi) (optional) 16oz, 20oz, 24oz, Architectural Copper (optional) .032, .040 Aluminum		

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.

For more load table information, please contact Briggs Steel sales representative.

Live Load (PSF)	24"	30"	36"	42"	48"	60"
2 or More Spans	120	76	53	39	29	15
3 or More Spans	149	93	53	34	22	11

*Based on 29ga Grade E Steel (yield strength of 80,000 psi)

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

Typical Fastener Spacing

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

*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.

Install This Direction →

← Prevailing Wind

Panel Fasting Pattern



Eaves, Ridges & End Laps Fastening Pattern



Correct Fastening Depth



*Impact drivers not recommended for fastening

Seam Sealant

(Recommended option)
Butyl Tape Sealant

Wall Lap



Roofing Lap