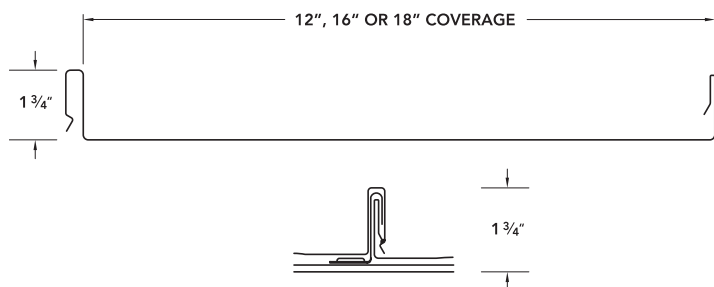




Holy Family Catholic Church, Woodruff, WI

PANEL SPECIFICATIONS



STANDING SEAM ROOF PANEL

Thin Seam is an engineered, snap-together panel that combines classic design and high performance. Panel seams snap together for easy installation with no mechanical seaming tools required. With standard 12", 16", and 18" widths available, panels can be tapered and installed over open framing or solid substrates. Stiffening ribs or shadow lines are available to meet various aesthetic and performance requirements.

PRODUCT INSTALLATION

Thin Seam is a snap together standing seam panel that is primarily used for roofing applications. These panels can be used over open framing or solid decking. Install panels that are plumb, level, and straight so they are watertight and without waves or other distortions, allowing for thermal movement considerations by following Fabral standard details. Butyl Sealant should be applied at flashing and panel joints to prevent water penetration.

WARRANTY COVERAGE

Fabral® provides a 30-year paint-finish warranty against cracking, chipping, peeling, fading, and chalking, providing confidence in a long-lasting application.

To Ensure the Durability of Thin Seam Panels:

1. Use proper care.
2. Remove filings, grease, stains, marks, or excess sealants from the roof panel system to prevent staining.
3. Store panels and flashings in a safe, dry environment.



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WEATHER
RESISTANT



PRODUCT DESCRIPTION

Acceptable Product:	Fabral® Thin Seam	
Air Infiltration:	ASTM E283	.009 @ 6.24 psf
Water Penetration:	ASTM E331	No Water @ 15 psf
Wind Uplift**:	ASTM E1592	Test results vary depending on gauge and panel width.
	UL580	Class 90, #303, 359, 359A, 343, 417
Hail Resistance:	UL2218, Class 4	
Fire Resistance:	UL790, Class A	
FL Approved		

DESIGN INFORMATION

- Snap together panel, offering unlimited thermal movement for easy installation with no mechanical seaming tools required.
- Ideal for installation over solid substrate and open framing.
- **Roof Slope:** Minimum required - 1:12
- **Purlin Spacing:** Maximum – 4' on-center
- **Field Curving:** Minimum radius 200'
- **Panel Length:** Maximum - 47' Minimum - 6' (Field Forming Available)
- **Panel Width:** 12", 16", 18"
- **Substrate:** .032" and .040" Aluminum and 24 Gauge and 22 Gauge Steel and Copper
- **Factory Sealant:** Applied
- **Options:** Tapering, Batten Seam Lines

WIND UPLIFT LOAD TABLE (PSF)

SUBSTRATE	SPAN	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
24 ga. Steel	18"	30.30	30.18	30.06	29.94	29.82	29.70
22 ga. Steel	18"	48.48	44.81	43.76	42.71	41.66	40.61



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