



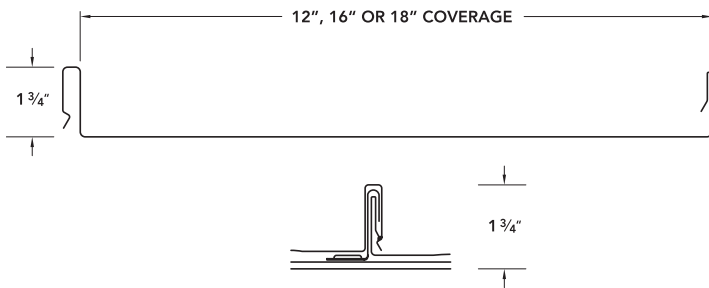
Holy Family Catholic Church, Woodruff, WI



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.

PANEL SPECIFICATIONS



PRODUCT INSTALLATION

Thin Seam panels are only recommended for siding, fascias, or soffits and should only be installed vertically for wall applications. Install panels that are plumb, level, and straight so they are watertight and without waves or other distortions, allowing for thermal movement considerations. Sealant tape or caulking 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
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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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