



Texas Rangers Golf Club, Arlington, TX

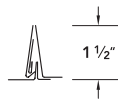
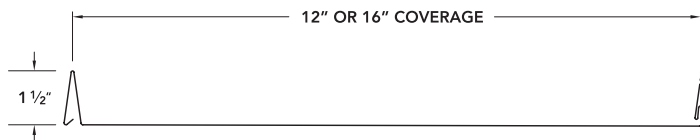


## STANDING SEAM ROOFING PANEL

Fabral® Slim Seam® is a high-performance structural standing seam roof panel with superior strength and spanning capability. Slim Seam® has a unique one-piece stainless steel clip system for unlimited thermal movement and reduces panel pan uplift under negative load. Available with the unlimited color options inherent to all Fabral products, is primed for use in demanding applications from healthcare to government.

### PANEL SPECIFICATIONS

Also available with shadow lines.



### PRODUCT INSTALLATION

Slim 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 Slim 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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### PRODUCT DESCRIPTION

**Acceptable Product:** Fabral® Slim Seam®

**Air Infiltration:** ASTM E1680  
ASTM E283

**Water Penetration:** ASTM E1646  
ASTM E331

**Wind Uplift:** ASTM E1592  
UL580

**Class 4 Impact:** UL2218

**Class A Fire:** UL790

**TX Dept of Insurance Approved**

**FL Approved**

No air penetration @ 20 psf  
0.09 cfm/ft<sup>2</sup> @ 1.57 psf, 0.21 cfm/ft<sup>2</sup> @ 6.24 psf  
No Water Leakage @ 12 psf  
No Water Leakage @ 25 psf  
Test results vary depending on gauge and panel width.  
Class 90, #274, 274A, 369

### WIND UPLIFT LOAD TABLE (PSF)

SUBSTRATE	WIDTH	SPAN	2'-6"
24 ga. Steel	16"	3	48

### DESIGN INFORMATION

- **Roof Slope:** Minimum Required - 1:12
- **Purlin Spacing:** Maximum – 3' On-center
- **Panel Length:** Maximum - 48' Minimum - 4'
- **Panel Width:** 12", 16"
- **Field Curving:** Minimum Radius 100'



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