



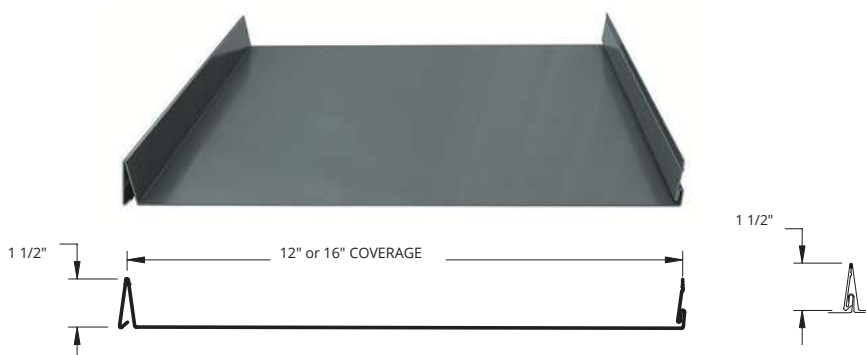
*Crossway Church, Millersville, PA*

This high performance, green building design demonstrates a multitude of resourceful strategies such as spatial flexibility, innovative environmental comfort systems, natural daylight techniques, and eco-friendly product selection.



## SLIM SEAM® STANDING SEAM ROOFING PANEL

With superior strength and spanning capability, Fabral Slim Seam is a high-performance structural standing seam panel suited for roofing applications. With its unique one-piece stainless steel clip system that allows for unlimited thermal movement and reduces panel pan uplift under negative load, Slim Seam is a great solution for your project. This standing seam roof panel, available with the unlimited color options inherent to all Fabral products, is primed for use in demanding applications from healthcare to government.



## 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	Spans	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'

## PRODUCT INSTALLATION

Install panels plumb, level and straight so it is watertight and without waves or other distortions, allowing for thermal movement considerations. Apply sealant tape or caulking as necessary at flashing and panel joints to prevent water penetration.

## PRODUCT MAINTENANCE AND WARRANTY

Fabral provides a 30 year paint-finish warranty for cracking, chipping, peeling, fading and chalking, and a wide selection of weathertightness warranties are available for up to 20 years – providing confidence in a long-lasting application.

To ensure the durability of your Slim Seam panels, use proper care. Remove filings, grease, stains, marks or excess sealants from roof panels system to prevent staining. Store panels and flashings in a safe, dry environment.

## PROJECTS

Segment	Project Name	Location	Architect/Distributor
Government	Keesler AFB Technical Training Facility	Biloxi, MS	Anderson & Associates, Inc
Recreation	Nordstrom's	Paramus, NJ	Custom Specified Products
Healthcare	North Carolina Cancer Center	Raleigh, NC	N.B. Handy Co
Office Building	Marketable Enterprises, Building A & B	Palm Court, FL	B & B Wholesale Metal