



# FABRAL® SLIM SEAM®

## BRIEF PRODUCT SPECIFICATION



Stubbs Home, Ferriday, LA, USA

*A custom designed residence that is easy to live in, fun and sustainable. Using local resources, the homeowner chose Fabral for a sustainable metal roof while incorporating solar to harness the sun's energy into electricity for her home.*

### FABRAL CORE™

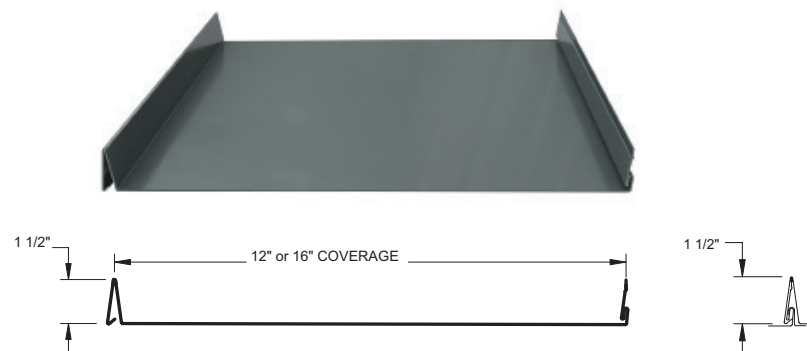
**You challenge us.  
And we like it.**

Your vision for a building and what you want to achieve makes us think harder. It'd be easy to say - That won't work. Instead we go with - Let's see what we can do.

**Fabral.com**  
800.884.4484

### STANDING SEAM ROOFING PANEL SLIM SEAM®

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 details on reverse)

# FABRAL®





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## BRIEF PRODUCT SPECIFICATION

### MANUFACTURER DESCRIPTION

- Fabral®, 308 Alabama Blvd, Jackson, GA 30233
- Telephone: 800.884.4484
- Email: sales@fabral.com
- Website: www.fabral.com

### PRODUCT DESCRIPTION

<b>Acceptable Product:</b>	Fabral® Slim Seam®	
<b>Air Infiltration:</b>	ASTM E1680	No air penetration @ 20 psf
	ASTM E283	0.09 cfm/ft <sup>2</sup> @ 1.57 psf, 0.21 cfm/ft <sup>2</sup> @ 6.24 psf
<b>Water Penetration:</b>	ASTM E1646	No water leakage @ 12 psf
	ASTM E331	No water leakage @ 25 psf
<b>Wind Uplift:</b>	ASTM E1592	Test results vary depending on gauge and panel width
	UL580	Class 90, #274, 274A, 369
<b>Class 4 impact:</b>	UL2218	
<b>Class A fire:</b>	UL790	
<b>TX Dept of Insurance approved</b>		
<b>FL approved</b>		

### 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 20 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.

### RECENT PROJECTS TO REFERENCE

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