

# FABRAL® MIGHTI-RIB®

## BRIEF PRODUCT SPECIFICATION



Safeguard Self Storage, New Orleans, LA, USA

Fabral®'s Mighti-Rib® panel is perfect for use in Self Storage buildings as well as other industrial and government design projects. 280 squares of Mighti-Rib® in Slate Gray were used to complete this large project. Mighti-Rib®'s versatility makes it easy to specify and easy to install.

### FABRAL CORE™

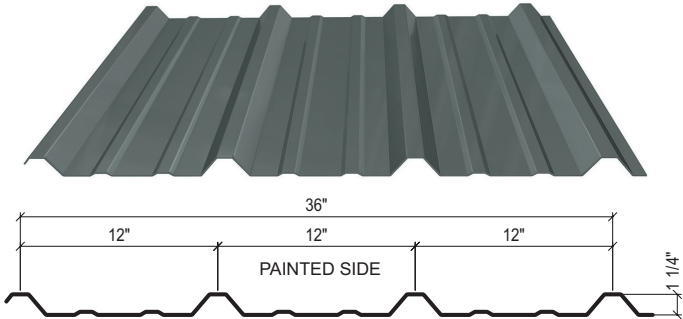
**You challenge us.  
And we like it.**

Your vision for a building and what you want to achieve makes us think harder. In some cases to rethink metal altogether. 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

### EXPOSED FASTENER ROOFING & SIDING PANEL MIGHTI-RIB®

Fabral® Mighti-Rib® panels are economical and versatile exposed fastener panels that can be used on both wall and roof applications. With exceptional durability and unlimited color options, Fabral's Mighti-Rib® panel would be the perfect choice for function and creativity. The traditional look of this panel will give your project a classic touch. It is available with multiple perforation options for even more design flexibility. With Mighti-Rib® panels your vision is limitless.



(Product details on reverse)

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### MANUFACTURER DESCRIPTION

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

### PRODUCT DESCRIPTION

Acceptable Product: Fabral® Mighti-Rib®  
 Wind Uplift: UL580 Class 90, #169  
 Factory Mutual FM Class I-90  
 Class 4 impact: UL2218  
 Class A fire: UL790

### GRAVITY LOAD TABLE (PSF)

Substrate	Span	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
26 ga. Steel	3	280	194	143	109	86	70
24 ga. Steel	3	243	169	124	95	75	61
22 ga. Steel	3	380	264	194	148	117	95
20 ga. Steel	3	457	317	233	178	141	114
18 ga. Steel	3	593	412	303	232	183	148
.032" alum.	3	372	258	190	145	115	93
.040" alum.	3	527	366	269	206	163	132
.050" alum.	3	739	513	377	289	228	185

Note: Allowable loads based on AISI and Aluminum Association Specifications. Allowable loads are based on stress only.

### DESIGN INFORMATION

- Roof Slope: Minimum required - 1:12
- Purlin Spacing: Maximum - 5' on-center
- Reverse Run available
- Perforated options available
- Panel Length: Maximum - 45' Minimum - 6'
- Panel Width: 36"
- Panel Variations R-Panel and W-Panel Are Available

### 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 – providing confidence in a long-lasting application.

To ensure the durability of your Mighti-Rib® 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	Quantity	Distributor
Government	Hickam Air Force Base	Oahu, HI		Sure Steel
Industrial	Fieldale Farms	Balwin, GA	155 sq	W & W Metal Installation
Government	Naval Air Station Bldg 1463	Patuxent River, MD	102 sq	Parkway Assoc. Inc.
Recreation	Freehold Raceway	Freehold, NJ	458 sq	Creative Building Supply