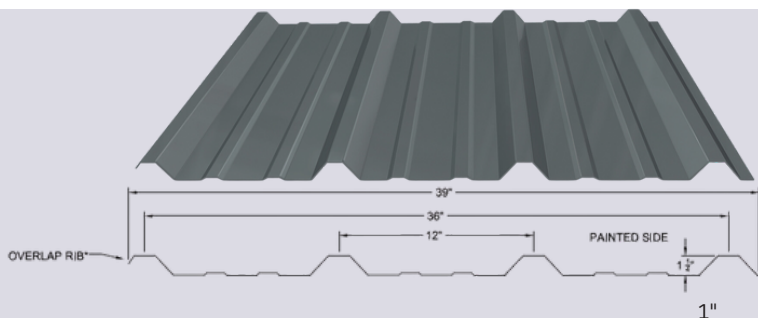




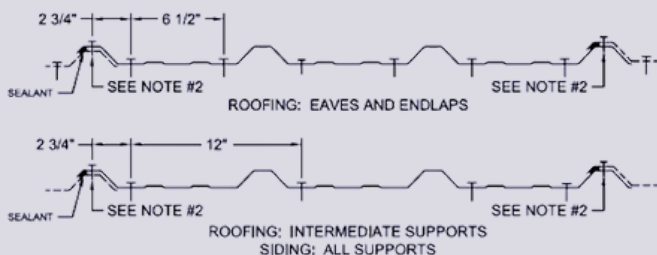
## A DURABLE YET ECONOMICAL PANEL THAT IS BUILT TO LAST

Fabral® Mighti-Rib® is an economical and versatile exposed fastener panel that can be used on both wall and roof applications. With exceptional durability and a traditional look, Fabral's Mighti-Rib® panel would be the perfect choice for function and creativity.

<b>Applications</b>	<ul style="list-style-type: none"> <li>Commercial &amp; Industrial Roof, Wall or Fascia</li> </ul>
<b>Finish</b>	<ul style="list-style-type: none"> <li>Enduracote SMP paint system</li> <li>Mighti-Rib available variety of colors</li> <li>R-Panel and W-Panel are available</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>Lifetime film integrity warranty for walls and roofs</li> <li>30-year warranty against fade and chalk for walls and roofs</li> <li>20-year non-perforation warranty</li> </ul>



### SCREW PATTERN



## PANEL SPECIFICATIONS

- Minimum Roof Slope: 1:12
- Hail Resistance: UL2218, Class 4
- Fire Resistance: UL790, Class A
- Maximum Panel Length: 45'
- Minimum Panel Length: 1'. Cut charges may apply under 6'.\*
- Vertical and Horizontal Panel Configurations

## SCREW RECOMMENDATIONS

- Screw for Wood application: #14 x 1" Woodtite Type 17 w/w
- Screw for Metal application: #12 x 1 Flat top Self Drill W/W

# MIGHTI-RIB®

## BRIEF PRODUCT SPECIFICATION

### MANUFACTURER DESCRIPTION

- Fabral®, 308 Alabama Blvd, Jackson, GA 30233
- **Telephone:** 800.432.2725
- **Email:** @fabral.com
- **Website:** Fabral.com

### PRODUCT DESCRIPTION

**Acceptable Product:** Fabral® Mighti-Rib®  
**Wind Uplift:** UL580 Class 1-90, #169  
Factory Mutual FM Class 1-150  
**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

- **Perforation available upon request**
- **Roof Slope:** Minimum required - 1:12
- **Purlin Spacing:** Maximum - 5' on-center
- **Reverse Run 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 30 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

Segment	Project Name	Location	Quantity	Architect/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