

# FABRAL® 7/8" CORRUGATED

## BRIEF PRODUCT SPECIFICATION



Allegan Water Treatment Facility, Allegan, MI, USA

*"For the Allegan Water Treatment Plant, we conceptualized a barn-like feel to fit the context of the surrounding pastoral landscape. Metal was the first material that came to mind with its durability, low maintenance and color availability."*

Jane M. Graham, A.I.A., Hubbell, Roth & Clark, Inc.



### 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

## EXPOSED FASTENER ROOFING & SIDING PANEL 7/8" CORRUGATED

Fabral® Corrugated panels are classically designed exposed fastener panels with multiple coverage and spacing options to choose from. With exceptional durability and unlimited color options, any one of Fabral's corrugated panels would be the perfect choice for function and creativity. The construction of corrugated panels allows them to follow every curve of your design where needed when installed vertically. And it's suitable for use on both wall and roof applications. With corrugated panels your vision is limitless.



(Product details on reverse)

# FABRAL®

# FABRAL® 7/8" CORRUGATED

## 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

**Acceptable Product:** Fabral® 7/8" Corrugated  
**Class 4 impact:** UL2218  
**Class A fire:** UL790  
 Wind Uplift & Fastener Spacing calculations are available upon request

### GRAVITY LOAD TABLE (PSF)

| Substrate    | Span | 3'-0" | 3'-6" | 4'-0" | 4'-6" | 5'-0" | 5'-6" | 6'-0" | 6'-6" | 7'-0" |
|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 24 ga. Steel | 3    | 163   | 120   | 92    | 72    | 59    | 49    | 41    | 35    | 30    |
| 22 ga. Steel | 3    | 200   | 147   | 112   | 89    | 72    | 59    | 50    | 43    | 37    |
| 20 ga. Steel | 3    | 235   | 173   | 132   | 104   | 85    | 70    | 59    | 50    | 43    |
| 18 ga. Steel | 3    | 289   | 212   | 163   | 128   | 104   | 86    | 72    | 62    | 53    |
| .032" alum.  | 3    | 134   | 98    | 75    | 59    | 48    | 40    | 33    | 29    | 25    |
| .040" alum.  | 3    | 168   | 124   | 95    | 75    | 61    | 50    | 42    | 36    | 31    |
| .050" alum.  | 3    | 211   | 155   | 118   | 94    | 76    | 63    | 53    | 45    | 39    |

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

### DESIGN INFORMATION

- Roof Slope: Minimum required - 2 1/2:12
- Factory Curving: Minimum radius 15'
- Panel Length: Maximum - 45' Minimum - 6'
- Panel Width: Maximum - 48" Minimum - 26"

### 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 Corrugated 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                        |
|------------|----------------------------------|-----------------|----------|------------------------------------|
| Healthcare | Lakeland Regional Medical Center | Lakeland, FL    |          | Cladding Systems                   |
| Education  | Marshall High School             | Bend, OR        | 293 Sq   | Central Oregon Roofing             |
| Education  | Constantine High School          | Constantine, MI | 223 sq   | Architectural Glass & Metals, Inc. |
| Mixed Use  | Givens Estates                   | Asheville, NC   | 262 sq   | N.B. Handy Co                      |