

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®

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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® 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