

# FABRAL® 1/2" CORRUGATED

## BRIEF PRODUCT SPECIFICATION



Science Addition and Allied Health Expansion, Glen Oaks Community College, Centreville, MI, USA

The science addition for the college is a 1-story classroom and science lab expansion to the original campus building. Fabral®'s 1/2" Corrugated panels in a mix of Bright Silver and Pewter provide expression and identity for the building while complementing the original structure.

## FABRAL CORE™

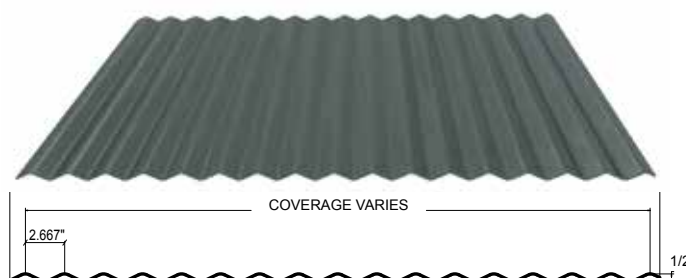
**You challenge us.  
And we like it.**

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 1/2" CORRUGATED

Fabral® Corrugated panels are economical and versatile 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)

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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® 1/2" Corrugated  
 Class 4 impact: UL2218  
 Class A fire: UL790  
 Wind Uplift & Fastener Spacing calculations are available upon request

### GRAVITY LOAD TABLE (PSF)

Substrate	Span	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"
26 ga. Steel	3	127	81	56	41	32	25	-	-	-
24 ga. Steel	3	158	101	70	52	40	31	25	-	-
22 ga. Steel	3	195	125	87	64	49	39	31	26	22
20 ga. Steel	3	231	148	103	76	58	46	37	31	26
18 ga. Steel	3	299	192	133	98	75	59	48	40	33
.032" alum.	3	159	101	70	52	40	31	25	-	-
.040" alum.	3	198	127	88	65	50	39	32	26	-
.050" alum.	3	246	157	109	80	62	49	39	33	27

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 - 51 5/16" Minimum - 34"

### 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
Education	South LA High School	Los Angeles, CA	52 sq	Richard L Lofton Co, Inc.
Transportation	Congress Parkway Bridge	Chicago, IL	160 sq	Crown Corr, Inc
Recreation	Evansville Arena	Evansville, IN	358 sq	Richard L Lofton Co, Inc.