



Allegan Water Treatment Facility, Allegan, MI

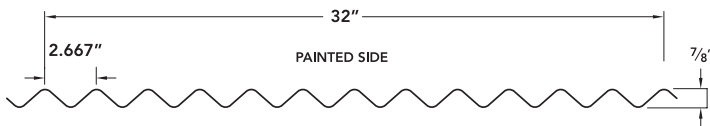


FABRAL® 7/8" EXPOSED FASTENER ROOFING & SIDING PANEL

Fabral® 7/8" Corrugated panels are classically designed exposed fastener panels with multiple coverage and spacing options, exceptional durability and unlimited color options. Fabral's corrugated panels are perfect for function and creativity. When installed vertically, the panels' construction allows them to follow every curve of your design. The 7/8" Corrugated is suitable for use on both wall and roof applications.

PANEL SPECIFICATIONS

The panels shown are the standard options with nominal dimensions. Panel material (e.g., steel or aluminum) and paint type will limit the available options. Other versions available. Contact Fabral for more information.



WARRANTY COVERAGE

Fabral® provides a 30-year paint-finish warranty against cracking, chipping, peeling, fading, and chalking, providing confidence in a long-lasting application.

PRODUCT INSTALLATION

Install panels plumb, level, and straight so they are watertight and without waves or other distortions, allowing for thermal movement considerations. Sealant tape or caulking should be applied as necessary at flashing and panel joints to prevent water penetration.



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DESIGN INFORMATION

- **Perforation Available Upon Request**
- **Roof Slope:** Minimum Required – 2 1/2:12
- **Factory Curving:** Minimum Radius 10'
- **Panel Length:** Maximum – 45' Minimum – 6'
- **Panel Width:** Maximum – 48" Minimum – 26"

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

SUBSTRATE	SPAN	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"
26 ga. Steel*	3	171	126	96	76	61	51	43	36	31
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" Aluminum	3	134	98	75	59	48	40	33	29	25
.040" Aluminum	3	168	124	95	75	61	50	42	36	31
.050" Aluminum	3	211	155	118	94	76	63	53	45	39

PRODUCT MAINTENANCE

To Ensure the Durability of 7/8" Corrugated Panels:

1. Use proper care.
2. Remove filings, grease, stains, marks, or excess sealants from the roof panel system to prevent staining.
3. Store panels and flashings in a safe, dry environment.



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