

Profiled Aluminum 7/8" Corrugated Technical Data Sheet

Corrugated panels provide superior flexibility for use as a wall or roofing panel. The 7/8" panel has excellent negative load capability even for high-wind pressures. The Corrugated panels can be produced perforated for a variety of exterior projects, such as equipment screens. Perforated corrugated panels are also highly suitable for interior acoustical applications as well.

Material Specifications

3000 Series Alloy in compliance with the Aluminum Association Composition Specifications and conforming to ASTM B209 is standard.

Product Notes

- Remove the protective film quickly after installation.
- Panels should be laid flat in a dry, indoor environment during storage.
- Panels should always be lapped against prevailing winds.
- Typical side lap spacing is 18". Consult a Professional Engineer for specific requirements, as this may not be appropriate for all applications.
- Panels may be lapped one corrugation when used in a siding application.
- Panel Length: Maximum - 45' Minimum - 6'
- Panel Coverage: Maximum - 37^{1/3}" Minimum - 39^{1/2}"

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.

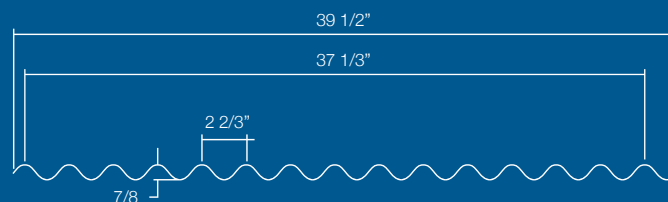
Product Maintenance and Warranty

7/8" Corrugated Panels provide up to a 30-year Colorweld® 500 paint-finish warranty for cracking, chipping, peeling, fading and chaulking - providing confidence in a long-lasting application.

To ensure the durability of your panels, use proper care. Remove filings, grease, stains, marks or excess sealants from panel system to prevent staining. Store panels and flashing in a safe, dry environment.

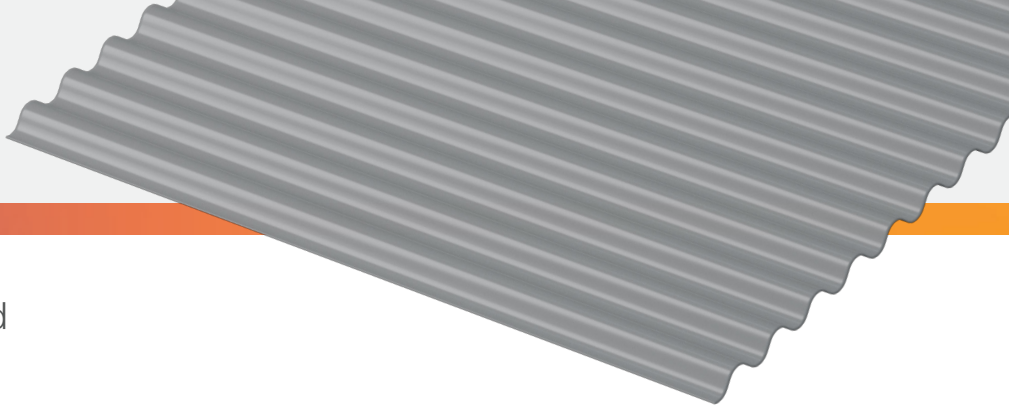
Panel Dimensions

Coverage Width	Siding: 37.33"	Roofing: 34.66"
Rib Pitch	2.67"	
Profile Depth	0.875"	
Thickness	0.040"	
Weight	0.62 lb/ft ²	



Disclaimer

Laws and building and safety codes governing the design and use of Hoover Architectural Solutions, LLC's products, and specifically aluminum composite materials, vary widely. It is the responsibility of the Laws and building and safety codes governing the design and use of Hoover Architectural Solutions, LLC's products, and specifically aluminum materials, vary widely. It is the responsibility of the owner, the architect, the general contractor, the installer and the fabricator/transformer, consistent with their roles, to determine the appropriate materials for a project in strict conformity to all applicable national, regional and local building codes and regulations.



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Gravity Load Table

Substrate	Span	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"
.040" alum.	3	168	124	95	75	61	50	42	36	31

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