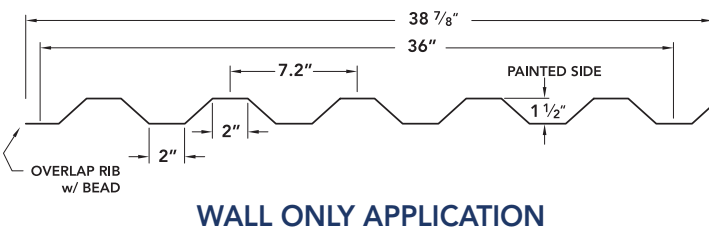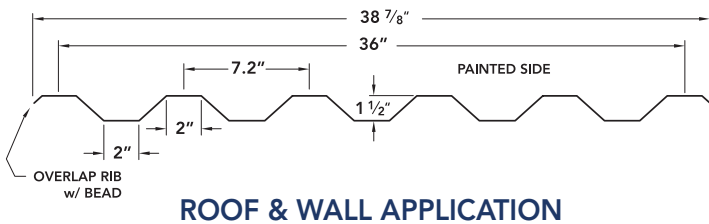*4.0 Wine Cellar , Fredericksburg, TX*

HEFTI-RIB® EXPOSED FASTENER ROOFING & SIDING PANEL

A classic exposed fastener panel with 7.2" rib spacing, and exceptional durability and unlimited color options. Hefti-Rib® is preferred for function and creativity. The unique construction allows panels to follow every curve of your design. It's suitable for both wall and roof applications. Hefti-Rib® can be applied only in vertical and horizontal orientations on siding.

PANEL SPECIFICATIONS

Panels shown are the standard options with nominal dimensions as shown. Panel material (e.g., steel or aluminum) and paint type will limit available option.

ROOF & WALL APPLICATION

WALL ONLY APPLICATION

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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50 YEARS — SERVING THE INDUSTRY

LOCAL CUSTOMER SUPPORT

ENDURING WARRANTY

TOTAL SYSTEMS SOLUTION

WEATHER RESISTANT

FABRAL
A FLACK GLOBAL METALS COMPANY

DESIGN INFORMATION

- **Perforation Available Upon Request**
- **Roof Slope:** Minimum Required - 2:12
- **Purlin Spacing:** Maximum - 5' On-center
- **Panel Length:** Maximum - 65' Minimum - 4'
- **Factory Curving:** Minimum Radius 10'

PRODUCT DESCRIPTION

Acceptable Product: Fabral® Hefti-Rib®
Air Infiltration: ASTM E283 .00 cfm/ft2 @ 20 psf
Water Penetration: ASTM E331 No Water Leakage @ 20 psf
Wind Uplift: UL580 Class 90, #244
Class 4 Impact: UL2218
Class A Fire: UL790

GRAVITY LOAD TABLE (PSF)
Note: Allowable loads based on AISI and Aluminum Association Specifications. Allowable loads are based on stress only.

SUBSTRATE	SPAN	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"
26 ga. Steel	3	133	85	59	43	33	26	-
24 ga. Steel	3	147	94	65	48	37	29	24
22 ga. Steel	3	199	127	88	65	50	39	32
20 ga. Steel	3	254	163	113	83	64	50	41
18 ga. Steel	3	379	242	168	124	95	75	61
.032" Aluminum	3	113	73	50	37	-	-	-
.040" Aluminum	3	167	107	74	54	-	-	-
.050" Aluminum	3	234	150	104	76	-	-	-

PRODUCT MAINTENANCE

To Ensure the Durability of Hefti-Rib® 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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