REVERSE R PANEL

Reverse R-Panels feature an architectural type of profile. The panels are ideal for walls and fascias. Reverse R-Panels feature a direct through-fastening system with fasteners placed in low of corrugations, providing strength while remaining aesthetically pleasing. Intended for vertical installation on building exteriors, panel may be used as an interior liner for both roof and wall. Available in a wide range of standard colors and gauges.

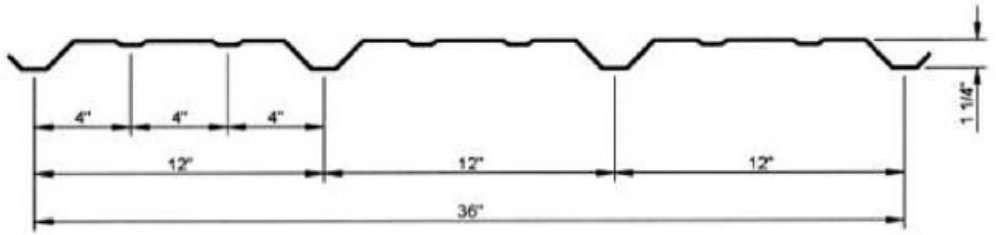
FEATURES

- Direct through fastening system.
- Both structural and lap fasteners placed in low of corrugations.
- Architectural type profile.
- 1-1/4" rib depth at 12" on center with Intermediate minor ribs.
- Available in a wide range of standard colors and gauges.

BENEFITS

- May reduce amount of bracing required
- Fasteners not visible unless viewed from directly in front.
- ideal for walls and fascias
- Provides strength yet remains aesthetically pleasing
- Near limitless possibilities for your project.

Panel Detail



- 1.0 Slope
  Reverse R-Panel is intended for vertical installation on building exteriors. May be used as an interior liner for both roof and wall.
- 2.0 Substructure
  Reverse R-Panel is designed to be placed over open structural framing but can be used in conjunction with a solid substructure. To avoid panel distortion, be sure the substructure is uniform and properly aligned.
- 3.0 Coverage
  Each panel has a net coverage width of 36"
- 4.0 Lengths
  Minimum factory cut length is 4'-0. Maximum length is 40'-0.
- 5.0 Fasteners
  Panels are fastened to structurals with #12x1 1/4 self-drilling screws. Sidelaps are fastened together with #14x7/8 self- drilling screws. Refer to erection drawing package for fastener location and spacing.
- 6.0 Availability
  26 gauge standard, 24 gauge optional.

Allowable Uniform Loads for 3 or More Spans in PSF

		Live Load								Wind Load							
		Stress				Deflection				Stress				Deflection			
GA	KSI	4'	5'	6'	7'	4'	5'	6'	7'	4'	5'	6'	7'	4'	5'	6'	7'
26	80	67.9	43.4	30.2	22.2	67.9	43.4	30.2	22.2	80.2	51.3	35.7	26.2	80.2	51.3	35.7	26.2
24	50	86.5	55.4	38.4	28.2	86.5	55.4	38.4	28.2	88.0	56.3	39.1	28.7	88.0	56.3	39.1	28.7

- Tabulated values are total allowable loads calculated in accordance with the maximum bending stresses for physical and section properties.
- These load capacities are for the panel itself. Frames, purlins, fasteners, and all supports must be designed to resist all loads imposed by the panel.
- Deflection loads are limited by a maximum deflection ratio of L/240 of span.

Sidelap Detail