



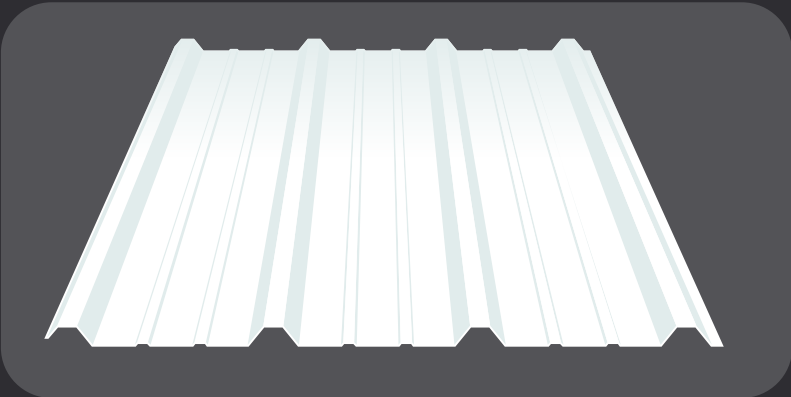
## R-Rib Panel

R-Rib Panel is a sturdy, commercial-grade product that can free-span between purlins up to 5 feet, making it a standard workhorse for many metal buildings and commercial facilities. It is sold only in 26 gauge metal and color option may vary. Call ahead to make sure your desired color is available.

**12"**  
RIB  
SPACING

**1 1/4"**  
MAXIMUM  
RIB HEIGHT

RECOMMENDED  
**1/2:12**  
PITCH  
AND ABOVE  
PER IBC\*



Manufactured with a Siphon Groove to minimize leaks and direct water down the panel.

Wide fastening surface for easy installation and defined panel ribs for clear screw placement.

Unique lap groove that hides the overlap providing a smooth, clean appearance.



# R-Rib Roof Panel

Allowable Uniform Loads In Pounds Square Foot

## 26 GAUGE THICKNESS

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		3.0	4.0	5.0	6.0	7.0	8.0	9.0
1-SPAN	NEGATIVE WIND LOAD	133.48	75.08	48.05	33.37	24.52	18.77	14.83
	LIVE LOAD/DEFLECTION	119.08	52.22	26.74	15.47	9.74	6.53	4.58
2-SPAN	NEGATIVE WIND LOAD	114.41	66.59	43.33	30.37	22.44	17.24	13.66
	LIVE LOAD/DEFLECTION	105.60	71.09	46.37	32.55	24.07	18.51	13.88
3-SPAN	NEGATIVE WIND LOAD	138.49	81.62	53.46	37.61	27.86	21.95	17.00
	LIVE LOAD/DEFLECTION	120.00	86.91	57.11	34.86	21.95	14.71	10.33
4-SPAN	NEGATIVE WIND LOAD	130.70	76.70	50.12	35.22	26.06	20.05	15.89
	LIVE LOAD/DEFLECTION	115.50	81.75	53.58	37.71	23.77	15.93	11.18



# R-Rib Wall Panel

Allowable Uniform Loads In Pounds Square Foot

## 26 GAUGE THICKNESS

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		3.0	4.0	5.0	6.0	7.0	8.0	9.0
1-SPAN	NEGATIVE WIND LOAD	133.48	75.08	48.05	33.37	24.52	18.77	14.83
	LIVE LOAD/DEFLECTION	119.08	69.83	44.69	31.04	22.80	17.46	13.79
2-SPAN	NEGATIVE WIND LOAD	114.41	66.59	43.33	30.37	22.44	17.24	13.66
	LIVE LOAD/DEFLECTION	105.60	71.09	46.37	32.55	24.07	18.51	14.66
3-SPAN	NEGATIVE WIND LOAD	138.49	81.62	53.46	37.61	27.86	21.95	17.00
	LIVE LOAD/DEFLECTION	120.00	86.91	57.11	40.25	29.85	22.99	18.24
4-SPAN	NEGATIVE WIND LOAD	130.70	76.70	50.12	35.22	26.06	20.05	15.89
	LIVE LOAD/DEFLECTION	115.50	81.75	53.58	37.71	27.93	21.50	17.05

## MINIMUM SPECIFICATION

Available Gauges:

**26 Gauge**

**24 Gauge** - \*upon special request

Paint System:

Finishes:

Smooth - 30 options

Textured - 14 options

Panel Attachment:

Exposed Fastening System

Rust Protection Substrate:

Galvalume AZ50

Minimum Slope:

3:12

5:12 with Mastic Tape & Stitch Screws

1' 0" up the panel at all overlaps

Delta Metals is neither partially or solely responsible for improper installation or defects as a result of installation

## Application Details

### Fastener Guide:

#10 WoodBinder screws are designed for use with dimensional lumber

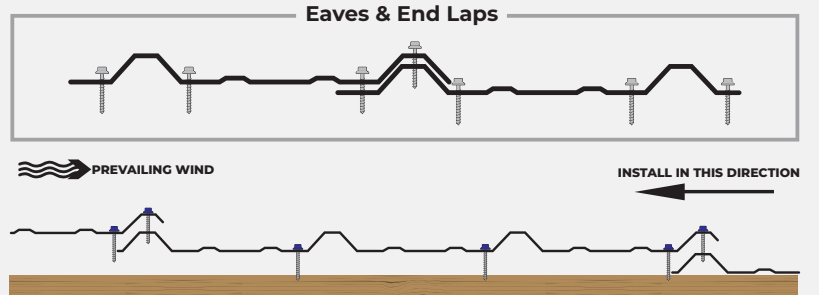
#14 Wafer screws are designed for use with plywood sheeting, OSB, (7/16" minimum thickness)

#12 Tek Screws are designed to be used with structural steel up to 3/16" in thickness

### Fastener Application:

Screws are to be applied next to every rib and then up the panel, no more than 5'. \*2-1/2" slope or below, Mastic Tape must be applied between the panel side laps with Stitch Screws installed every 1' up the panel. At the eave or end laps a double screw pattern should be used with screws applied to both sides of the rib.

### Screw Patterns:



**Please Note:** It is the responsibility of the builder to ensure that purlins are adequately spaced to meet specific engineering requirements.

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