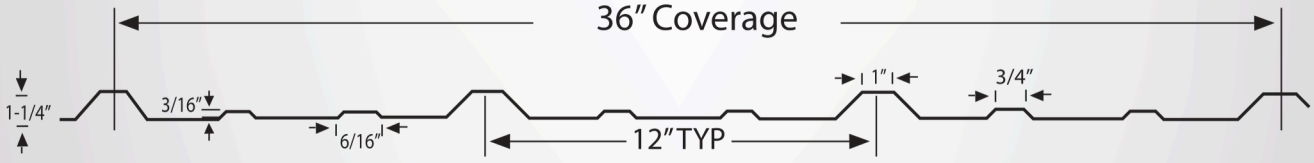
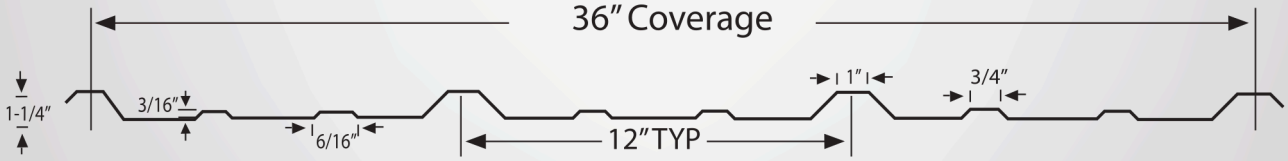
R Panel



R-Panel is an exposed fastener steel panel designed for both roofing and siding applications, commonly used in commercial and agricultural buildings. It features 1-1/4" tall ribs spaced 12" on center, making it a great option for lower-pitched roof installations.



With Purlin-Bearing Leg (Roof or Walls)



Without Purlin-Bearing Leg (Walls Only)





- ☑ **Gauges: 29GA & 26GA**
- ☑ **Minimum Roof Slope: 3:12 or 1:12** *(For slope less than 3:12, lap sealant tape & stitch screws must be used)*
- ☑ **Gauge: 26GA 80,000 psi steel**
- ☑ **Applies over solid substrate or open purlins**
- ☑ **Limited colors available in 26GA with or without purlin-bearing leg. Full line of 29GA colors available without purlin-bearing leg.**
- ☑ **Available in Siliconized Modified Polyester Paint Colors or in Acrylic Coated Galvalume**

SAFETY AND APPROVALS

CLASSIFIED UL®

					FLEXURE								Shear	Web Crippling	
					Top in Compression				Bottom in Compression					End	Interior
Panel Type	Min. Thick. in	Design Thick. in	Weight (psf)	I_{gross} in⁴/ft	I_{xe} in⁴/ft	F_b ksi	S_{xe} in³/ft	M_a kip-in/ ft	I_{xe} in⁴/ft	F_b ksi	S_{xe} in³/ft	M_a kip-in/ ft	V_a kips/ft	R_a kips/ft	R_a kips/ft
R Panel	0.0180	0.0200	0.883	0.0533	0.0528	36.0	0.0453	1.631	0.0500	36.0	0.0562	2.023	0.828	0.133	0.312

- ☑ Values for 3 or more equal spans
- ☑ Minimum bearing length of 1.5 in. required
- ☑ Above loads are limited by stress and maximum deflection ratio of L/150 of span
- ☑ Section properties of panels and allowable loads are calculated in accordance with the 1996 edition of "Specification for the Design of Cold-Formed Steel Structural Members"
- ☑ Class A Fire Rating
- ☑ Class 4 Impact Rating For Roofing System as to External Fire Exposure 3VK7
- ☑ Allowable wind (uplift) loads have been increased by 4/3
- ☑ Panel weight has not been deducted from allowable loads
- ☑ Connection strength is not considered in Uniform Load table. Adequate connections must be provided

LOAD TABLE

ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT— 3 OR MORE SPANS														
	WIND LOAD (UPLIFT)							LIVE LOAD (GRAVITY)						
GAUGE	**2'**	**3'**	**4'**	**5'**	**6'**	**7'**	**8'**	**2'**	**3'**	**4'**	**5'**	**6'**	**7'**	**8'**
26	406	191	110	71.1	47.3	29.9	20.1	142	94.5	70.9	56.7	45.9	29.9	20.1