

R Panel... established style and value

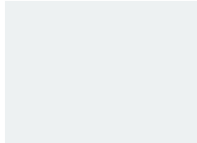
R Panel roofing and siding provides exceptional value for both light industrial and commercial applications where a fresh, striking appearance is as vital as strength and cost effectiveness.

R Panel's robustness is established with its full hard, 100,000 psi, high tensile galvanized steel. This, coupled with its deep 12" on center primary ribs and intermediary shallow ribs enhances its capacity to handle additional snow loads while maintaining rigid and tight seams, even with a driving wind.

R Panel Uses WeatherX Coatings Technology

WeatherX coatings are renowned for their gloss retention, color robustness, and superior chalking resistance. WeatherX technology merges durable ceramic and other select inorganic pigments with the strength of Valspar's proprietary silicone polyester resin to fight the detrimental effects of the sun's ultraviolet rays, rain, humidity, and weathering. Furthermore, this paint system provides superior abrasion resistance to minimize cracking or marring from fabrication, transit, and construction. SR WeatherX color formulas meet or exceed the minimum requirements for an Energy Star® rating.

COLORS



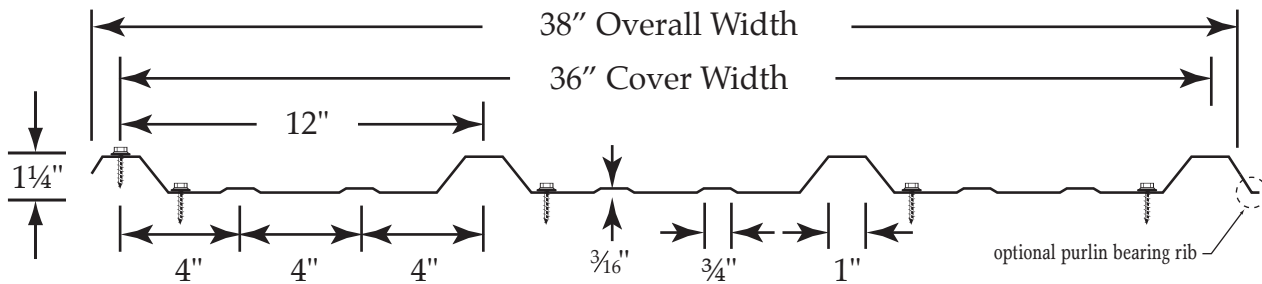
Bright White



Stocked in Bright White and Galvanized. Any other color available based on minimum mill orders. Please contact Can-American Corrugating Co. or your local sales representative for more detailed information.

Note: Due to the limitations of the printing process, the colors shown above may be slightly different from the actual metal panels.
For critical color matches, please ask your account representative for painted metal samples.

PROFILE



QUICK SPECS

- Full-Hard 100,000 psi, high tensile galvanized steel
- 38" width (36" coverage) available cut to length in even inch increments
- Available in Bright White and Galvanized. (A rich variety of baked-on colors is available by special request)
- 12" center trapezoidal ribs provide impressive strength and rigidity
- 26 and 28 gauge available (additional gauges available upon special request)
- Compatible trims and accessories are available
- 40 year limited warranty

Sectional Properties / ft							
Gauge	Weight (PSF)	Top in Compression			Bottom in Compression		
		+I in. ⁴	+S in. ³	+M in-kips	-I in. ⁴	-S in. ³	-M in-kips
26	0.90	0.035	0.033	1.200	0.042	0.049	1.748
28	0.71	0.023	0.021	0.767	0.031	0.037	1.320

Notes:

- The panel sectional properties have been determined in accordance with the Specifications for the Design of Light Gauge Cold Formed Steel Structural Members, 1986 edition, and 1989 addendum, published by the American Iron and Steel Institute.
- Property description per foot of panel width:
I is for deflection
S is for bending
M is allowable bending moment
- Steel conforms to ASTM A653/A653M-96, SS Grade 80 with a maximum allowable bending stress of 36 ksi.

Allowable Distributed Loads (lbs/sq ft)							
Gauge	Design Condition	Span					
		3' 0"	4' 0"	5' 0"	6' 0"	7' 0"	8' 0"
26	Stress Load	150	84	56	39	28	22
	Deflection Load	150	84	51	29	18	12
28	Stress Load	150	61	41	29	22	16
	Deflection Load	150	61	35	20	13	8

Notes:

- Stress load shown is total allowable load. Weight of panel has not been deducted.
- Deflection loads are limited by a maximum deflection ratio of L/180 or maximum bending stress when governing.
- For positive wind loading, stress loads may be increased by 33%.
- Load tables do not include web crippling criteria.

LAP DETAIL



CAN-AMERICAN CORRUGATING CO. LTD.

www.canamerican.ca Margaret, MB



Tel: 1-204-776-2081

Fax: 1-204-776-2238

Toll Free: 1-866-776-2081