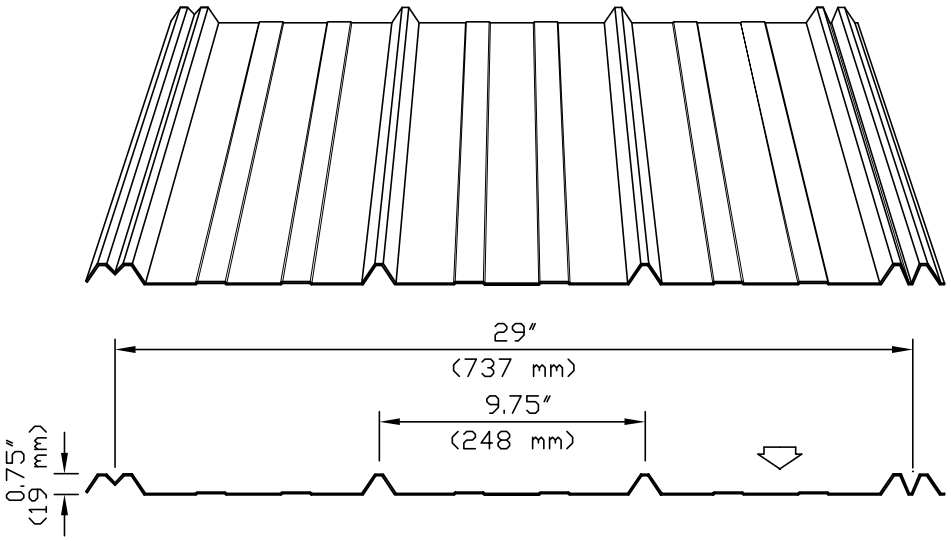
Pocket Rib

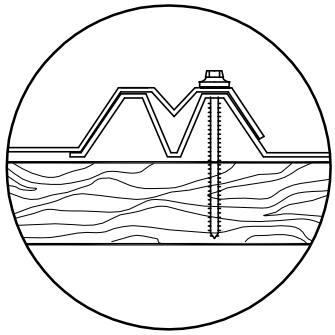
Ideal Roofing offers the ultimate protection against water leakage with the “Pocket Rib”.

The Pocket Rib provides superior strength with its four ¾” (19mm) high ribs and eliminates any chance of water infiltration with a unique over-lap system that combines the safety of double ribs, with an anti-siphon pocket.

Designed as a roofing sheet for long or low rafters, (as low as 2/12 pitch), the Pocket Rib is suitable on residential, agricultural and light commercial or industrial buildings. This product is roll-formed in panels covering 29” (737mm) in width and custom-cut in lengths up to 40 (12.2m) feet for fast and easy installation.



Pocket Rib



AVAILABLE MATERIALS

Mill finish Galvanized Steel
- (ASTM-A653 SS grade 33, Z275 (G-90));
gauges: 30 (.015"/0.38mm thick),
28 (.018"/0.45mm thick),
26 (.021"/0.54mm thick),
24 (.026"/0.66mm thick).

Mill finish Galvalume Plus Steel
- (ASTM-A792 SS grade 33, AZ165);
gauges: 30 (.015"/0.38mm thick),
28 (.018"/0.45mm thick),
26 (.021"/0.54mm thick).

Pre-painted Galvanized Steel
- (ASTM-A653 SS grade 33, Z275 (G-90));
8000+ Series: see colour chart;
gauges: 30 (.015"/0.38mm thick),
28 (.018"/0.45mm thick),
26 (.021"/0.54mm thick),
24 (.026"/0.66mm thick).

Aluminum Plain and Diamond Embossed
gauge: 25 (.0175"/0.44mm thick)

Aluminum Pre-painted White
gauge: 23 (.023"/0.58mm thick)

Minimum Yield Stress	Fy = 33,000.00 P.S.I. (228 Mpa)
Maximum Working Stress	Fb = 20,625.00 P.S.I. (144 Mpa)
Young’s Modulus	(E) = 29,500,000.00 P.S.I. (203 Mpa)

UNIFORMLY DISTRIBUTED LOADS (psf/ Kpa)

Span Condition	Span in (mm)	30 gauge (.015" / 0.38mm)	28 gauge (.018" / 0.45mm)	26 gauge (.021" / 0.54 mm)	24 gauge (.026" / 0.66 mm)
		D	D	D	D
	12 (305)	241 (11.77)	335 (16.35)	455 (22.21)	694 (33.88)
	15 (381)	143 (6.98)	198 (9.67)	259 (12.64)	416 (20.31)
T	18 (457)	97 (4.74)	135 (6.59)	173 (8.45)	270 (13.18)
R	21 (533)	74 (3.61)	97 (4.74)	118 (5.76)	208 (10.15)
I	24 (610)	54 (2.64)	70 (3.42)	90 (4.39)	171 (8.35)
P	30 (762)	32 (1.56)	40 (1.95)	54 (2.64)	113 (5.52)
L	36 (914)	18 (0.88)	27 (1.32)	34 (1.66)	77 (3.76)
E	42 (1067)	16 (0.78)	22 (1.07)	27 (1.32)	54 (2.64)
	48 (1220)	15 (0.73)	20 (0.98)	26 (1.27)	49 (2.20)

D = Load capacity based on deflection L/180

1418 rue Michael St.
Ottawa, Ont., Canada K1B 3R2
Tel: (613) 746-3206
Fax: (613) 746-0445
Wats Line: 1-800-267-0860
E-mail: info@idealroofing.ca