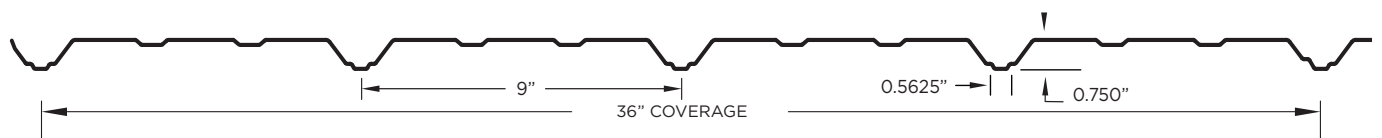


Metal Panels - Tuff-Rib/Low-Rib

{ TUFF-RIB } Roof & Wall Application



{ TUFF-RIB SHADOW WALL } Wall Application Only



Physical Properties: (per foot width) Imperial

Gauge	Base Steel	Base Steel Weight	Yield Stress	Modulus of Elasticity	Moment of Inertia	Section Modulus
	Thickness (in)	lbs./ft ²	psi	k.psi	in.4	in.3
30	0.012	0.4907	80000	29700	0.00632	0.00843
29	0.0135	0.5520	80000	29700	0.00786	0.01048

Strapping Distance for Allowable Loads in lbs./sq. ft.

Gauge	2 ft.	3 ft.	4 ft.	5 ft.
30	45	24	14	10
29	68	32	16	12

- Notes:
- 1) Delivered Steel must be a minimum of 95% of design thickness
 - 2) All strapping (bearing width) must be 3.5 inches or greater
 - 3) Consideration has been given to: stress, web crippling and deflection (1/180) for the allowable loads
 - 4) Reference CSA 136-10 for any other design changes

{ LOW-RIB } Roof & Wall Application



Note: Please see our Colour Chart, Section 2 Page 11, for colour availability in 29 and 26 gauge steel.
 Call for 30 and 24 gauge colours.