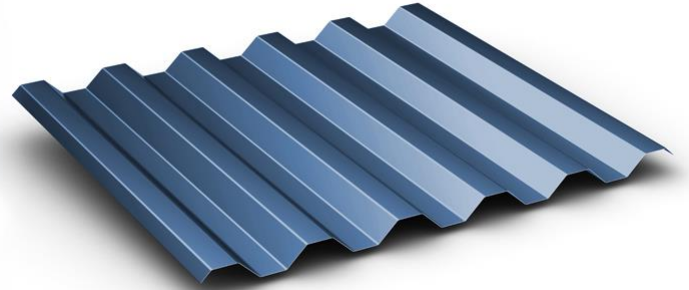


LOAD TABLES

36" COVERAGE STEEL ASTM A653



36" [914 mm] coverage
Uniformly spaced ribs at 7.2" [183 mm]
Fasteners to be 1/4" dia. with 5/8" dia. combination washers

+/-ALLOWABLE WIND PRESSURE - PSF										
Panel Gauge	No. of Spans	Span in Feet								
		5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"	8'-6"	9'-0"
24 ga. Steel	1	73	55	42	33	26	21			
	2	83	69	58	49	42	37	32	29	25
	3	104	86	72	62	53	43	36	30	25
22 ga. Steel	1	96	72	55	43	35	28	23		
	2	113	94	79	67	58	50	44	39	35
	3	142	117	98	84	70	57	47	39	33
20 ga. Steel	1	120	90	69	54	43	29	29	24	20
	2	145	120	101	86	74	56	56	50	44
	3	182	150	126	107	88	58	58	49	41

Notes:

1. Load/Span values are based on a theoretical analysis and not load testing.
2. All loads are applied perpendicular to surface of the panel.
3. Load/Span values account for the following:
 - a. Panel buckling strength
 - b. Deflection limit of L/180
 - c. Positive and negative wind considerations
4. Values include a 1/3 increase in allowable wind pressure
5. Allowable loads and spans can be affected by actual conditions of use, information in these tables is intended for use only by those qualified to assess these effects.