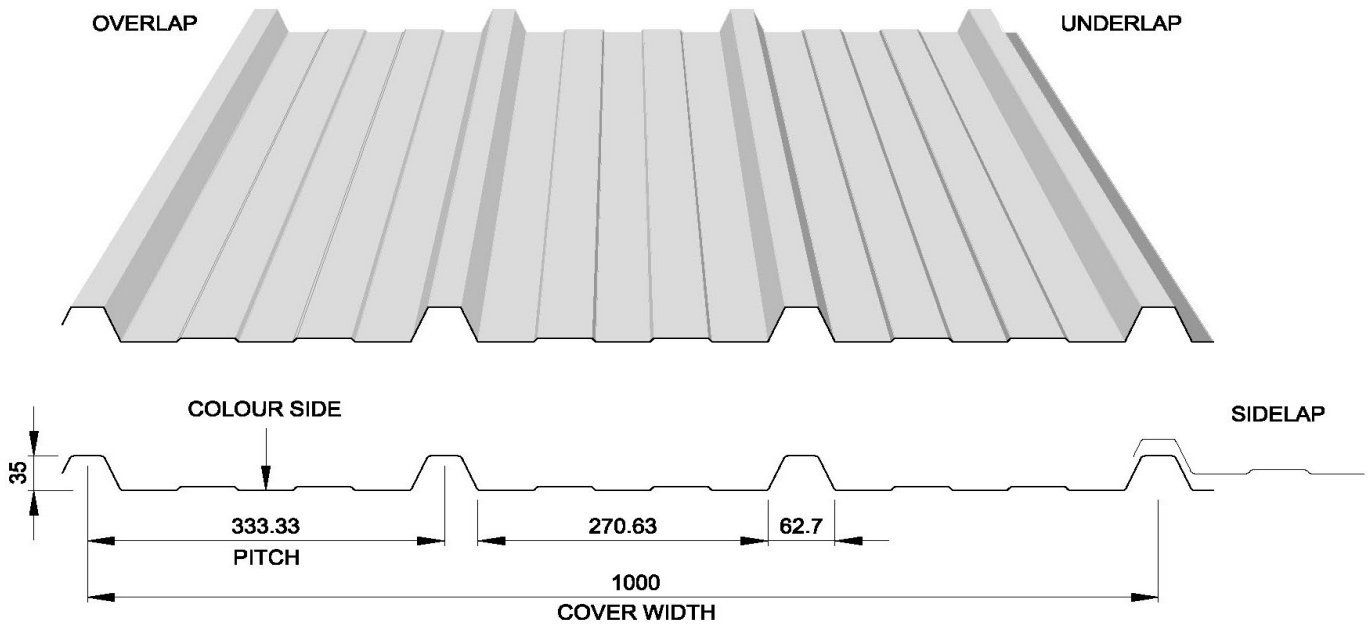


TPP 1000-35 FORWARD - WALL



Positive Wind Load (+ve)

Narrow Flange in Compression (Single Span)

Deflection Limit L/150 *

Factored Wind Pressure Loads (kN/m ²)			(Positive +ve)														
Thickness (mm)	Weight (kg/m ²)	Span Condition	Span (m)														
			1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40
0.50	4.90	Single	2.28	1.87	1.57	1.33	1.14	0.99	0.87	0.77	0.68	0.61	0.55	-	-	-	-
		Double	1.42	1.22	1.06	0.93	0.82	0.73	0.65	0.59	0.53	-	-	-	-	-	-
		Multi	1.71	1.47	1.27	1.12	0.99	0.88	0.79	0.71	0.65	0.59	0.54	-	-	-	-
0.70	6.41	Single	3.70	3.04	2.54	2.15	1.85	1.60	1.41	1.24	1.10	0.99	0.89	0.81	0.73	0.67	0.61
		Double	2.51	2.15	1.86	1.63	1.43	1.27	1.14	1.03	0.93	0.84	0.77	0.71	0.65	0.60	0.56
		Multi	3.01	2.58	2.24	1.96	1.73	1.54	1.38	1.25	1.13	1.03	0.94	0.86	0.79	0.73	0.68

Wind Suction Load (-ve)

Broad Flange in Compression (Single Span)

Deflection Limit L/150 **

Factored Wind Suction Loads (kN/m ²)			(Negative -ve)														
Thickness (mm)	Weight (kg/m ²)	Span Condition	Span (m)														
			1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40
0.50	4.90	Single	1.89	1.56	1.31	1.12	0.96	0.84	0.74	0.65	0.58	0.52	-	-	-	-	-
		Double	2.11	1.75	1.47	1.25	1.08	0.94	0.83	0.73	0.65	0.59	0.53	-	-	-	-
		Multi	2.64	2.18	1.84	1.56	1.35	1.17	1.03	0.91	0.82	0.73	0.66	0.60	0.55	-	-
0.70	6.41	Single	3.20	2.64	2.22	1.89	1.63	1.42	1.25	1.11	0.99	0.85	0.73	0.63	0.55	-	-
		Double	3.43	2.83	2.38	2.03	1.75	1.52	1.34	1.19	1.06	0.95	0.86	0.78	0.71	0.65	0.60
		Multi	4.29	3.54	2.98	2.54	2.19	1.90	1.67	1.48	1.32	1.19	1.07	0.97	0.89	0.80	0.70

Notes:

- 1 Tables to be used in the design of wall cladding.
- 2 All loads factored by 1.4.
- * Deflection limit applied to positive loads - L/150.
- ** Deflection limit applied to suction loads - L/150.

TPP recommend the use of 0.70mm gauge material for horizontal cladding



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