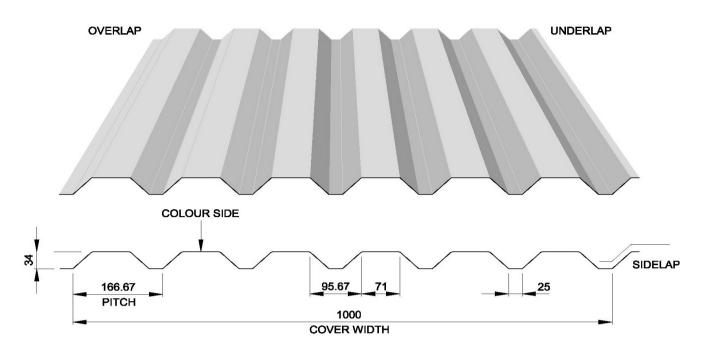
TPP 1000-34 REVERSE





Positive Wind Load (+ve)

Broad Flange in Compression (Single Span)Deflection Limit L/ 150

Factored Wind Pressure Loads (kN/m²) (Positive +ve)																	
Thickness	Weight	Span	Span (m)														
(mm)	(kg/m²	Condition	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
		Single	5.22	4.29	3.58	3.04	2.61	2.16	1.77	1.47	1.23	1.04	0.89	0.77	0.67	0.58	0.51
0.50	4.90	Double	3.24	2.81	2.46	2.18	1.94	1.74	1.57	1.43	1.30	1.19	1.09	1.01	0.93	0.87	0.81
		Multi	3.84	3.34	2.93	2.60	2.32	2.08	1.88	1.71	1.56	1.43	1.32	1.22	1.11	0.97	0.85
		Single	8.44	6.93	5.79	4.90	4.21	3.52	2.88	2.39	2.01	1.70	1.46	1.25	1.09	0.95	0.83
0.70	6.41	Double	5.66	4.89	4.28	3.77	3.35	3.00	2.70	2.45	2.23	2.04	1.87	1.72	1.59	1.47	1.37
		Multi	6.72	5.83	5.10	4.51	4.02	3.60	3.25	2.95	2.68	2.46	2.26	2.08	1.81	1.58	1.39

Wind Suction Load (-ve)

Narrow Flange in Compression (Single Span)
Deflection Limit L/ 150

Factored Wind Suction Loads (kN/m²) (Negative -ve)																	
Thickness	Weight	Span	Span (m)														
(mm)	(kg/m ²	Condition	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
		Single	5.40	4.46	3.75	3.20	2.76	2.40	2.10	1.75	1.47	1.25	1.07	0.93	0.81	0.71	0.62
0.50	4.90	Double	4.83	4.00	3.36	2.86	2.47	2.15	1.89	1.67	1.49	1.34	1.21	1.10	1.00	0.91	0.84
		Multi	6.04	4.99	4.20	3.58	3.08	2.69	2.36	2.09	1.87	1.67	1.51	1.37	1.25	1.14	1.04
		Single	8.79	7.27	6.11	5.20	4.49	3.79	3.12	2.60	2.19	1.86	1.60	1.38	1.20	1.05	0.92
0.70	6.41	Double	7.81	6.46	5.42	4.62	3.99	3.47	3.05	2.70	2.41	2.16	1.95	1.77	1.61	1.48	1.36
		Multi	9.76	8.07	6.78	5.78	4.98	4.34	3.81	3.38	3.01	2.70	2.44	2.21	2.00	1.75	1.54

Notes:

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 $% \left(1\right) =\left(1\right) \left(1\right) \left($

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