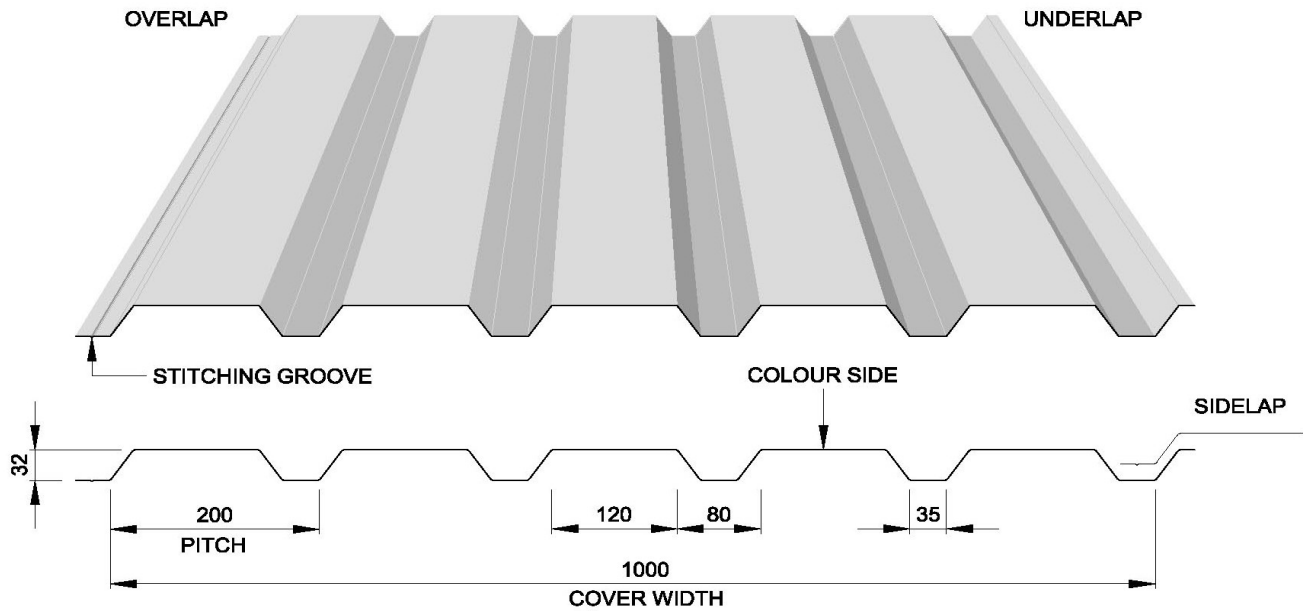


TPP 1000-32 REVERSE (NO RIBS)



This section is also available with mini ribs in the broad pans, Ref: TPP 1000-32 Reverse.

Positive Wind Load (+ve)

Broad 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	4.21	3.46	2.89	2.45	2.10	1.82	1.60	1.36	1.14	0.97	0.83	0.71	0.62	0.54	-
		Double	2.52	2.17	1.89	1.66	1.47	1.32	1.18	1.07	0.97	0.89	0.81	0.75	0.69	0.64	0.59
		Multi	3.00	2.59	2.26	1.99	1.77	1.58	1.43	1.29	1.17	1.07	0.98	0.91	0.84	0.78	0.72
0.70	6.41	Single	6.51	5.34	4.46	3.78	3.25	2.82	2.47	2.07	1.74	1.47	1.26	1.08	0.94	0.82	0.72
		Double	4.50	3.87	3.37	2.96	2.62	2.34	2.10	1.89	1.72	1.57	1.44	1.32	1.22	1.13	1.04
		Multi	5.37	4.63	4.04	3.55	3.15	2.82	2.53	2.29	2.08	1.90	1.74	1.60	1.48	1.37	1.20

Wind Suction Load (-ve)

Narrow 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	3.67	3.04	2.55	2.17	1.87	1.63	1.44	1.27	1.07	0.91	0.78	0.67	0.59	0.51	-
		Double	3.90	3.22	2.71	2.31	1.99	1.73	1.52	1.35	1.20	1.08	0.97	0.88	0.81	0.74	0.68
		Multi	4.87	4.03	3.38	2.88	2.49	2.17	1.90	1.69	1.50	1.35	1.22	1.10	0.98	0.85	0.75
0.70	6.41	Single	6.34	5.24	4.40	3.75	3.24	2.82	2.32	1.93	1.63	1.39	1.19	1.03	0.89	0.78	0.69
		Double	6.02	4.98	4.18	3.56	3.07	2.68	2.35	2.08	1.86	1.67	1.51	1.37	1.24	1.14	1.05
		Multi	7.53	6.22	5.23	4.45	3.84	3.35	2.94	2.61	2.32	2.09	1.88	1.71	1.49	1.30	1.15

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



Thomas Panels & Profiles reserve the right to amend information without notice.