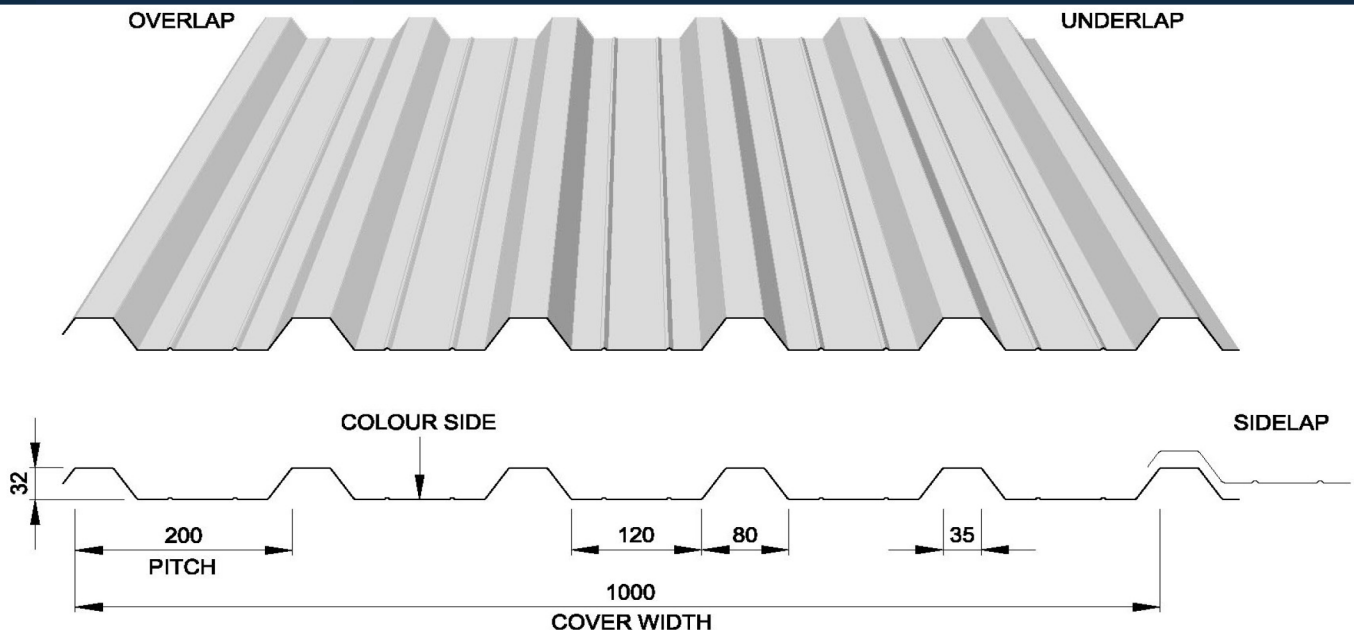




This section comes with mini ribs as standard, however, ribs can be omitted upon request

Imposed load (+ve)

Narrow flange in compression (Single Span)
Deflection limit $L / 200^*$

Factored Imposed Loads (kN/m²)

(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	3.47	2.85	2.38	2.02	1.73	1.50	1.23	1.02	0.86	0.72	0.62	0.53	-	-	-
		Double	2.27	1.96	1.71	1.50	1.34	1.19	1.07	0.97	0.88	0.81	0.74	0.68	0.63	0.58	0.54
		Multi	2.70	2.33	2.04	1.80	1.60	1.43	1.29	1.17	1.07	0.98	0.90	0.83	0.76	0.67	0.59
0.70	6.41	Single	6.00	4.92	4.11	3.48	2.82	2.28	1.87	1.55	1.30	1.10	0.94	0.81	0.71	0.62	0.54
		Double	3.83	3.29	2.86	2.51	2.22	1.98	1.77	1.60	1.45	1.32	1.21	1.11	1.03	0.95	0.88
		Multi	4.57	3.94	3.43	3.02	2.67	2.39	2.14	1.94	1.76	1.61	1.47	1.35	1.18	1.03	0.90

Wind suction load (-ve)

Broad flange in compression (Single Span)
Deflection limit $L / 150^{**}$

Factored Wind Suction Loads (kN/m²)

(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	3.90	3.22	2.71	2.31	1.99	1.73	1.52	1.27	1.07	0.91	0.78	0.68	0.59	0.51	-
		Double	3.67	3.04	2.55	2.17	1.87	1.63	1.44	1.27	1.13	1.02	0.92	0.83	0.76	0.69	0.64
		Multi	4.59	3.80	3.19	2.72	2.34	2.04	1.79	1.59	1.42	1.27	1.15	1.04	0.95	0.86	0.75
0.70	6.41	Single	6.02	4.98	4.18	3.56	3.07	2.68	2.32	1.93	1.63	1.39	1.19	1.03	0.89	0.78	0.69
		Double	6.34	5.24	4.40	3.75	3.24	2.82	2.48	2.19	1.96	1.76	1.59	1.44	1.31	1.20	1.10
		Multi	7.93	6.55	5.51	4.69	4.05	3.52	3.10	2.74	2.45	2.20	1.98	1.71	1.49	1.30	1.15

Notes

- 1 This table has been produced for roof cladding applications. However, it can be safely used for wall cladding.
- 2 Safe Imposed loads factored by 1.6. Wind suction loads factored by 1.4.
- * Deflection limit applied to imposed loads - $L/200$.
- ** Deflection limit applied to suction loads - $L/150$.

Accord recommend the use of 0.7mm gauge sheets for roof cladding



Accord Steel Cladding reserve the right to amend information without notice