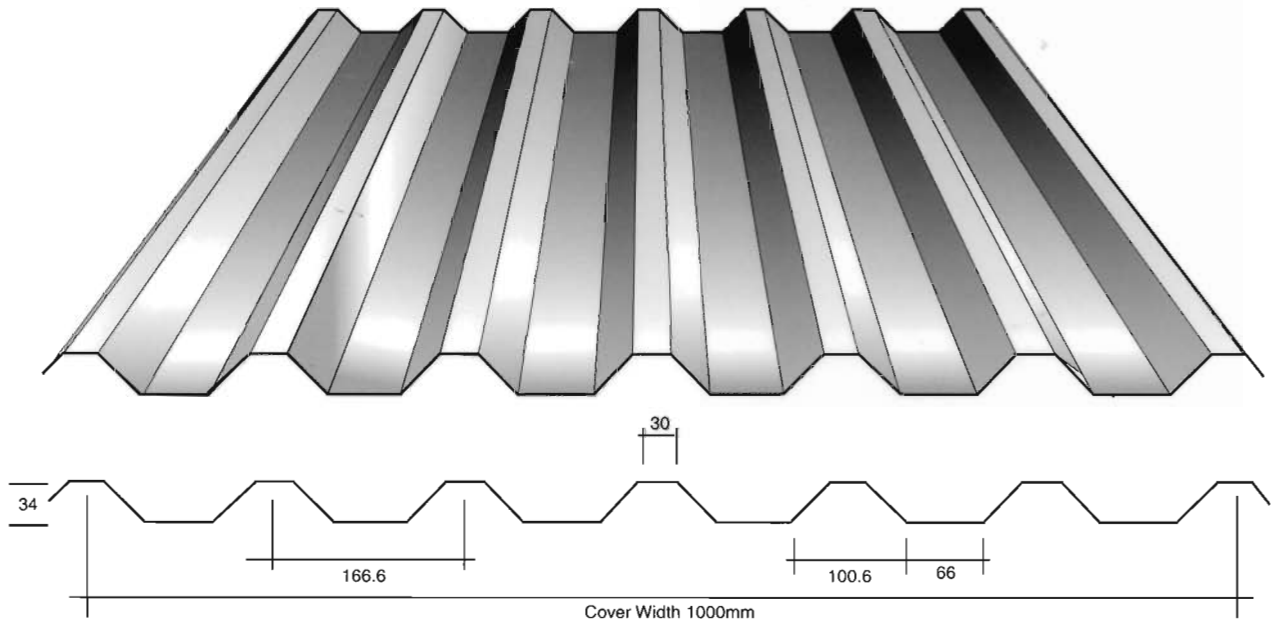




R34/1000

Roof

R34/1000



- Robust profile suitable for roofing and decking applications.
- Attractive and functional when fixed horizontally on walls.
- Designed to be used individually or in combination with other roof cladding materials to form a fully integrated system.
- Available with No-Con-drop moisture absorbing fabric on the underside (see separate data sheet).
- Can be curved or perforated for creativity in design.
- Ideal as a non-fragile walkable liner panel.
- Choice of steel or aluminium in a wide range of colours and coatings.
- Full range of matching translucent panels.

Table 1: Permissible wind uplift (negative) loads in kN/m² - deflection limit span/150
Span (mm)

Steel Thickness	Weight kg/m ²	Span Conditions	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200
0.55mm	4.78	Single	3.62	2.62	1.98	1.52	1.10	0.82	-	-	-	-	-
		Double	2.52	1.95	1.56	1.27	1.06	0.89	0.77	-	-	-	-
		Multi	3.09	2.39	1.91	1.56	1.30	1.10	0.94	0.82	-	-	-
0.70mm	6.22	Single	5.58	4.03	3.05	2.14	1.54	1.15	0.88	-	-	-	-
		Double	4.20	3.24	2.59	2.11	1.76	1.48	1.27	1.10	0.96	0.80	-
		Multi	5.13	3.98	3.18	2.60	2.16	1.38	1.57	1.25	0.99	0.80	-
0.90mm	8.42	Single	8.78	6.34	4.64	3.21	2.32	1.72	1.32	1.03	0.82	-	-
		Double	6.48	5.25	4.16	3.38	2.80	2.36	2.01	1.74	1.43	1.16	0.95
		Multi	8.41	6.47	5.13	4.17	3.46	2.92	2.30	1.80	1.43	1.16	0.95

Table 2: Permissible downward (imposed) loads in kN/m² - deflection limit span/200
Span (mm)

Steel Thickness	Weight kg/m ²	Span Conditions	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200
0.55mm	4.78	Single	3.49	2.52	1.91	1.37	0.99	-	-	-	-	-	-
		Double	2.58	2.00	1.60	1.30	1.09	0.92	0.97	-	-	-	-
		Multi	3.15	2.45	1.96	1.60	1.34	1.13	0.86	-	-	-	-
0.70mm	6.22	Single	5.77	4.17	2.74	1.90	1.37	1.02	0.78	-	-	-	-
		Double	4.12	3.18	2.53	2.06	1.72	1.45	1.20	0.94	0.75	-	-
		Multi	5.04	3.90	3.11	2.54	2.11	1.57	1.20	0.94	0.75	-	-
0.90mm	8.42	Single	8.76	5.80	3.18	2.64	1.90	1.42	1.08	0.85	-	-	-
		Double	6.84	5.26	4.16	3.38	2.80	2.26	1.73	1.35	1.07	0.87	-
		Multi	8.42	6.48	5.14	4.18	3.03	2.26	1.73	1.35	1.07	0.87	-