

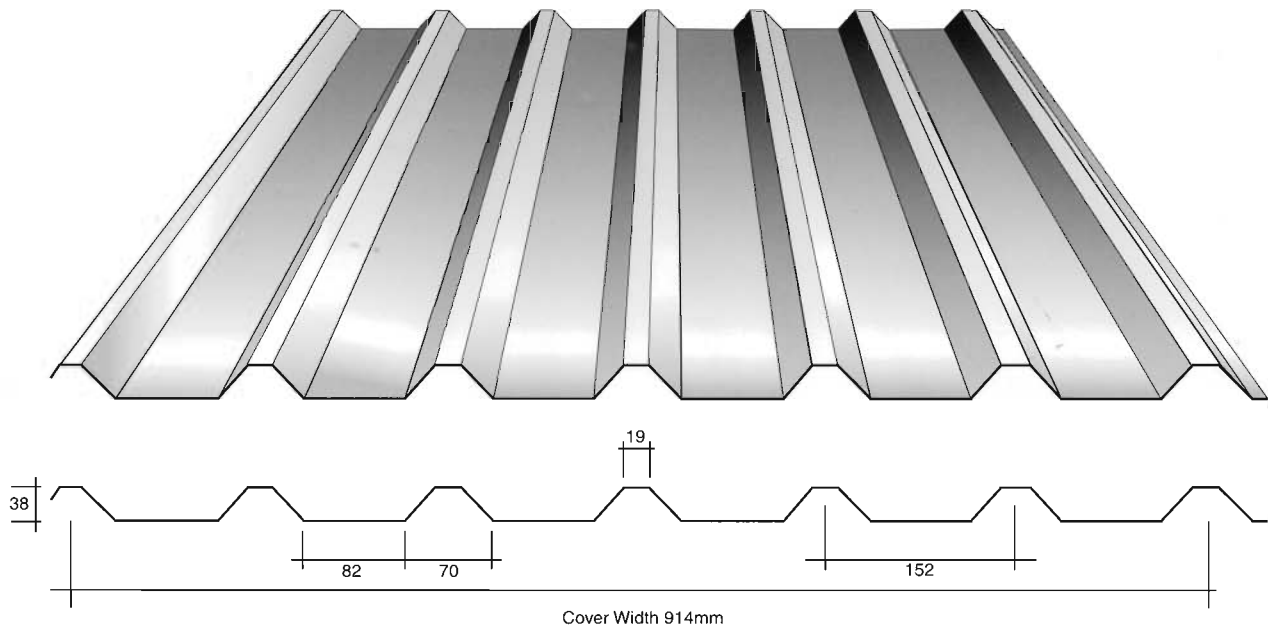


Cladco

R38/914

R38/914 P.B.L.

Roof



- Particularly strong panel suiting the most extreme loading and exposure conditions.
- Frequently used as a steel decking sheet for flat/membrane roofs.
- 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 span/150
Span (mm)

Steel Thickness	Weight kg/m ²	Span Conditions	Span (mm)										
			1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400
0.55mm	5.23	Single	2.99	2.26	1.77	1.29	0.96	-	-	-	-	-	-
		Double	2.26	1.80	1.47	1.23	1.04	0.89	0.77	-	-	-	-
		Multi	2.77	2.21	1.81	1.51	1.28	1.09	0.95	0.83	-	-	-
0.70mm	6.80	Single	4.40	3.34	2.55	1.84	1.37	1.05	0.82	-	-	-	-
		Double	3.50	2.85	2.32	1.93	1.63	1.39	1.20	1.05	0.93	0.80	-
		Multi	4.41	3.51	2.86	2.38	2.01	1.72	1.49	1.20	0.97	0.80	-
0.90mm	9.12	Single	6.94	5.25	3.83	2.76	2.05	1.57	1.23	0.98	0.79	-	-
		Double	5.45	4.29	3.47	2.86	2.40	2.03	1.72	1.48	1.28	1.13	0.96
		Multi	6.74	5.32	4.30	3.56	2.99	2.54	2.15	1.73	1.40	1.15	0.96

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

Steel Thickness	Weight kg/m ²	Span Conditions	Span (mm)										
			1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400
0.55mm	5.23	Single	2.92	2.21	1.73	1.27	0.94	-	-	-	-	-	-
		Double	2.30	1.83	1.50	1.25	1.05	0.90	0.78	-	-	-	-
		Multi	2.81	2.25	1.84	1.53	1.30	1.06	0.83	-	-	-	-
0.70mm	6.80	Single	4.48	3.37	2.33	1.68	1.25	0.96	0.75	-	-	-	-
		Double	3.56	2.83	2.30	1.91	1.61	1.38	1.13	0.90	-	-	-
		Multi	4.37	3.48	2.84	2.36	1.90	1.45	1.13	0.90	-	-	-
0.90mm	9.12	Single	6.21	4.68	3.24	2.34	1.74	1.33	1.04	0.83	-	-	-
		Double	5.87	4.64	3.76	3.11	2.62	2.09	1.63	1.30	1.05	0.86	-
		Multi	7.24	5.74	4.66	3.67	2.73	2.09	1.63	1.30	1.05	0.86	-