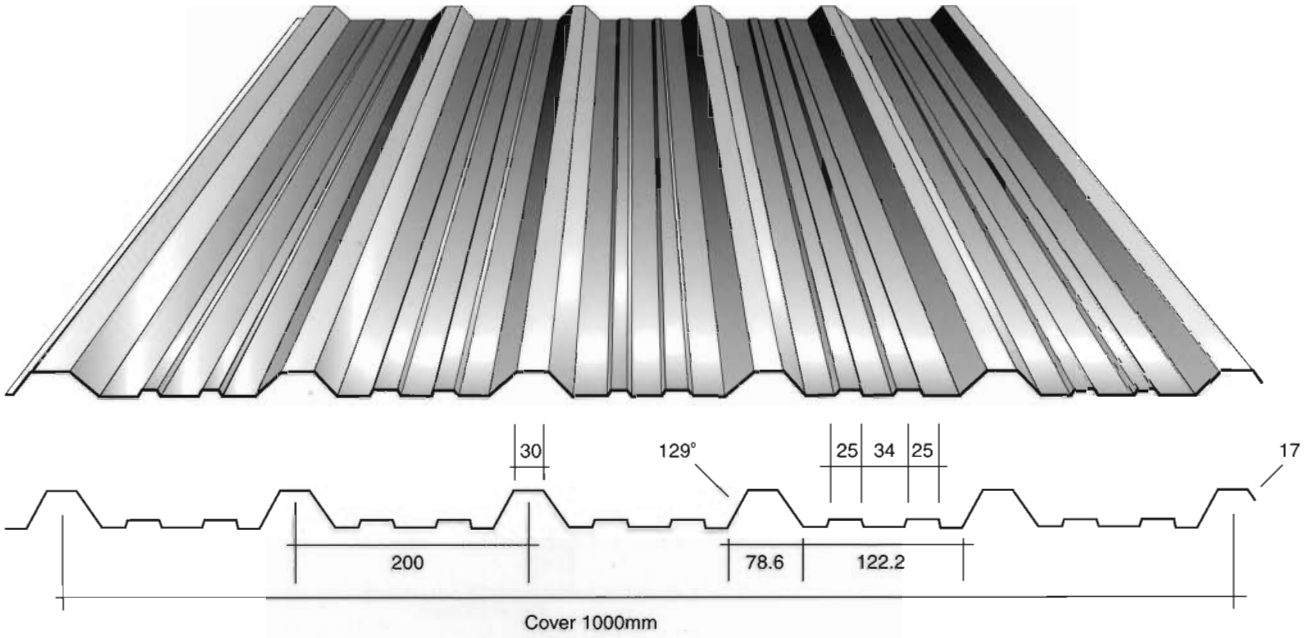
Cladco

R32/1000 Roof

R32/1000 P.B.L.



- Versatile robust and attractively designed for roofing integral purlin bearing leg for added Strength
- 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.

Permissible downward (imposed) loads in kN/m2 - deflection limit span/200

Steel Thickness	Weight kg/m2	Span Conditions	Span (mm) 1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
0.55mm	4.78	Single	4.00	2.72	1.97	1.49	1.14	0.82	-	-	-	-	-
		Double	3.21	2.40	1.87	1.50	1.22	1.03	0.86	-	-	-	-
		Multi	3.90	2.92	2.28	1.82	1.50	1.25	1.01	0.78	-	-	-
0.70mm	6.22	Single	6.36	4.32	3.12	2.19	1.52	1.10	0.82	-	-	-	-
		Double	5.01	3.72	2.88	2.30	1.87	1.56	1.31	1.04	0.81	-	-
		Multi	6.12	4.56	3.53	2.82	2.30	1.82	1.36	1.04	0.81	-	-
0.90mm	8.42	Single	8.93	6.06	4.38	3.01	2.09	1.51	1.12	0.86	-	-	-
		Double	8.23	6.05	4.64	3.68	2.98	2.47	1.87	1.42	1.12	0.89	-
		Multi	10.11	7.45	5.73	4.54	3.49	2.51	1.87	1.42	1.12	0.89	-

Permissible wind uplift (negative) loads in kN/m2 - deflection limit span/150

Steel Thickness	Weight kg/m2	Span Conditions	Span (mm) 1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
0.55mm	4.78	Single	5.14	3.49	2.52	1.91	1.49	1.10	-	-	-	-	-
		Double	2.83	2.08	1.60	1.27	1.04	0.86	-	-	-	-	-
		Multi	3.46	2.56	1.98	1.57	1.28	1.06	0.89	0.77	-	-	-
0.70mm	6.22	Single	7.49	5.08	3.68	2.78	2.03	1.46	1.09	0.83	-	-	-
		Double	4.59	3.38	2.59	2.05	1.67	1.38	1.17	0.99	0.86	-	-
		Multi	5.64	4.16	3.20	2.53	2.06	1.71	1.45	1.23	1.07	-	-
0.90mm	8.42	Single	11.35	7.70	5.57	4.02	2.79	2.01	1.50	1.14	0.89	-	-
		Double	7.15	5.20	3.95	3.11	2.50	2.06	1.71	1.44	1.22	1.05	0.90
		Multi	8.86	6.45	4.90	3.85	3.12	2.56	2.14	1.79	1.49	1.19	0.96

172 Poplin Street, Dalmarnock, Glasgow, G40 4LB T. 0141 554 2400 F. 0141554 2492 W. www.cladco.uk.com