



Hi-CLAD ROOFING Ltd

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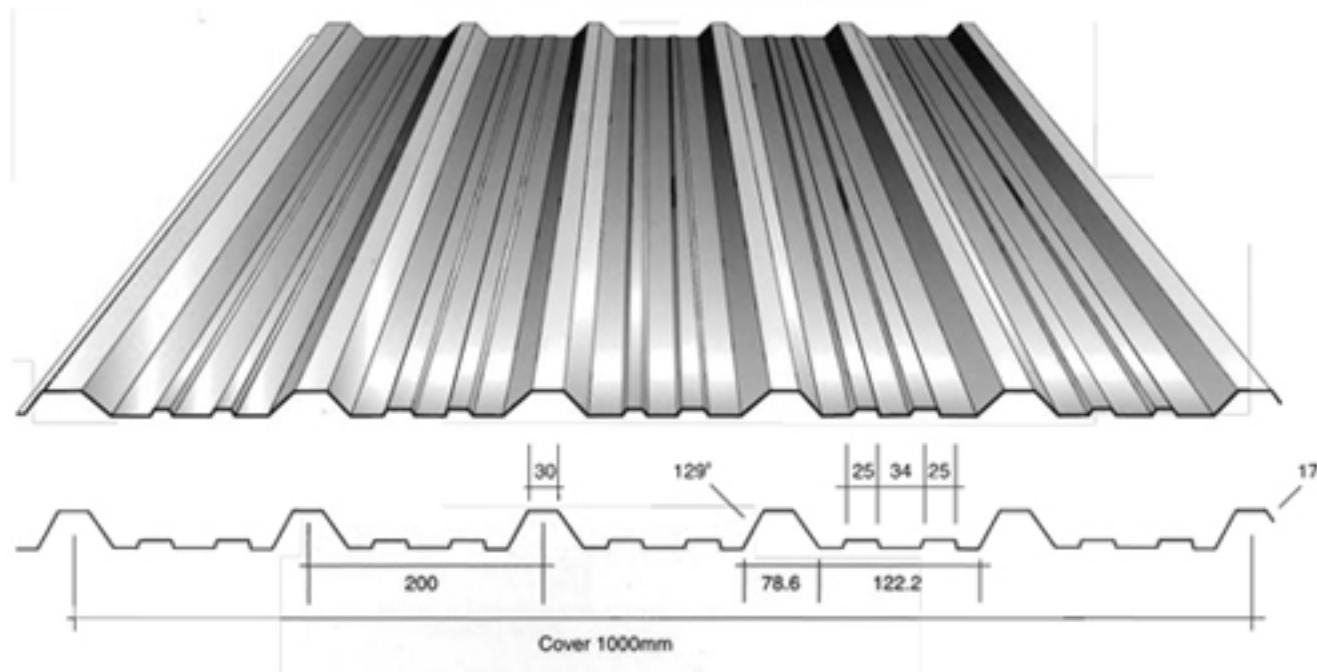
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www.hi-cladroofing.co.uk

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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

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

Steel thickness	Weight kg/m ²	Span Conditions	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	-

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

Steel thickness	Weight kg/m ²	Span Conditions	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