COVERWORLD
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ROOF PROFILES

CR24

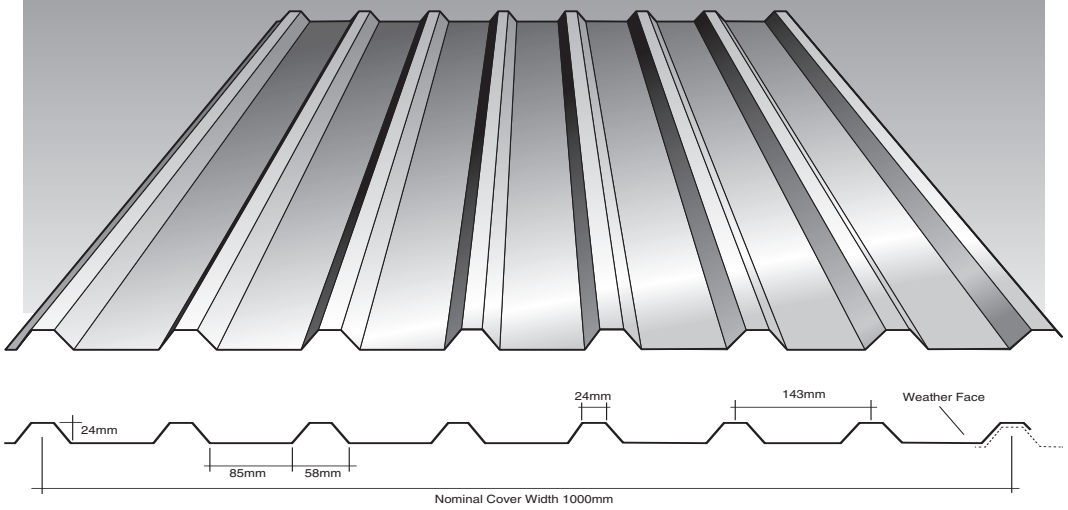

Table 1: Permissible wind uplift (negative) loads in kN/m² - deflection limit span/150

Sheet Thickness	Weight kg/m²	Span Condition	Span (mm)										
			600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
0.70mm	6.22	single	16.68	8.84	5.46	3.68	2.26	1.49	1.03	-	-	-	-
		double	11.37	6.97	4.72	3.40	2.57	2.01	1.62	1.31	1.02	0.78	-
		multi	14.12	8.67	5.87	4.24	3.21	2.51	1.90	1.37	1.02	0.78	-
0.90mm	8.42	single	26.76	14.18	8.76	5.59	3.43	2.26	1.56	1.13	0.84	-	-
		double	18.21	10.90	7.25	5.18	3.88	2.94	2.30	1.85	1.48	1.13	0.89
		multi	22.92	13.70	9.11	6.50	4.85	3.67	2.76	1.99	1.48	1.13	0.89

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

Sheet Thickness	Weight kg/m²	Span Condition	Span (mm)										
			600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
0.70mm	6.22	single	17.09	9.05	5.59	3.36	2.07	1.36	0.94	-	-	-	-
		double	11.23	6.87	4.64	3.35	2.53	1.96	1.43	1.03	0.77	-	-
		multi	13.97	8.56	5.78	4.17	3.14	2.05	1.43	1.03	0.77	-	-
0.90mm	8.42	single	24.17	12.80	7.91	4.69	2.58	1.90	1.31	0.95	-	-	-
		double	19.24	11.63	7.79	5.58	4.20	2.99	2.07	1.49	1.11	0.85	-
		multi	24.10	14.56	9.75	6.99	4.55	2.99	2.07	1.49	1.11	0.85	-

Recommended minimum roof pitch 4º for all roof profiles.

Mansfield Road, Bramley Vale, Chesterfield S44 5GA
Tel: 01246 858222 Fax: 01246 858223
www.coverworld.co.uk sales@coverworld.co.uk