



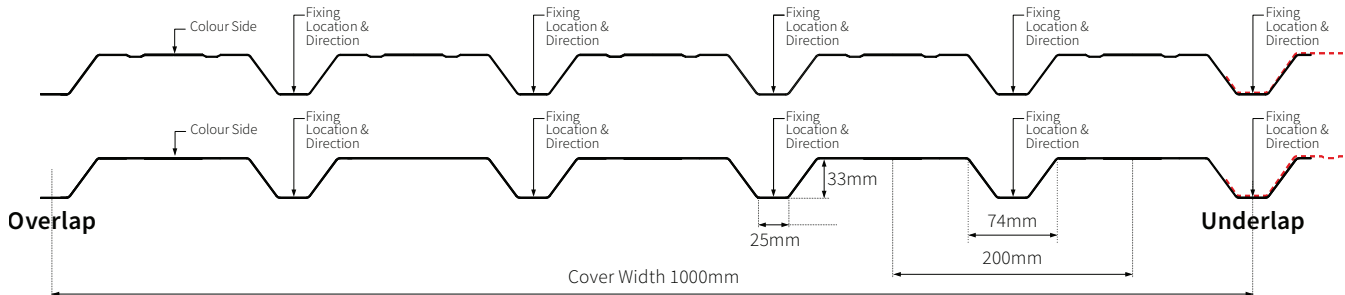
MetClad® D33

TRAPEZOIDAL CLADDING PROFILE ROOF - REVERSE - STEEL GRADE S220

MetClad® D33 has exceptional spanning capabilities. The result – a highly cost-effective, attractive, and easy-to-install cladding solution.



REVERSE: AVAILABLE WITH OR WITHOUT SWAGES



	Span [m]	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
		0.5mm Gravity	Single	4.15	3.69	3.32	2.89	2.43	2.07	1.78	1.46	1.20	1.00	0.85	0.72	0.62	0.53	0.46	0.41	0.36	0.32	0.28	0.25	0.22
0.5mm Gravity	Double	2.68	2.28	1.97	1.72	1.52	1.35	1.21	1.09	0.99	0.90	0.82	0.76	0.70	0.65	0.60	0.56	0.52	0.49	0.46	0.42	0.37	0.34	0.30
0.5mm Gravity	Multi	3.14	2.68	2.32	2.03	1.80	1.60	1.44	1.30	1.18	1.08	0.99	0.91	0.84	0.78	0.72	0.67	0.59	0.53	0.47	0.42	0.37	0.34	0.30
0.5mm Uplift	Single	4.15	3.69	3.32	3.02	2.68	2.28	1.97	1.71	1.51	1.33	1.19	1.07	0.96	0.87	0.80	0.72	0.63	0.56	0.50	0.44	0.40	0.36	0.32
0.5mm Uplift	Double	2.58	2.19	1.89	1.64	1.45	1.29	1.15	1.03	0.94	0.85	0.78	0.72	0.66	0.61	0.57	0.53	0.49	0.46	0.43	0.40	0.38	0.36	0.34
0.5mm Uplift	Multi	3.04	2.59	2.23	1.95	1.72	1.53	1.37	1.24	1.12	1.02	0.93	0.86	0.79	0.73	0.68	0.63	0.59	0.55	0.52	0.49	0.46	0.43	0.41
0.7mm Gravity	Single	8.20	6.48	5.25	4.34	3.64	3.10	2.68	2.23	1.84	1.54	1.29	1.10	0.94	0.81	0.71	0.62	0.55	0.48	0.43	0.38	0.34	0.31	0.28
0.7mm Gravity	Double	4.85	4.10	3.52	3.06	2.68	2.38	2.12	1.90	1.72	1.56	1.43	1.31	1.20	1.11	1.03	0.95	0.89	0.80	0.72	0.64	0.57	0.52	0.47
0.7mm Gravity	Multi	5.73	4.86	4.18	3.64	3.20	2.84	2.54	2.28	2.06	1.88	1.71	1.57	1.45	1.34	1.18	1.03	0.91	0.80	0.72	0.64	0.57	0.52	0.47
0.7mm Uplift	Single	8.24	7.32	6.05	5.00	4.20	3.58	3.09	2.69	2.36	2.09	1.87	1.68	1.51	1.37	1.23	1.07	0.95	0.84	0.74	0.66	0.60	0.54	0.48
0.7mm Uplift	Double	4.57	3.84	3.29	2.85	2.49	2.20	1.96	1.75	1.58	1.43	1.30	1.19	1.09	1.01	0.93	0.87	0.80	0.75	0.70	0.66	0.62	0.58	0.55
0.7mm Uplift	Multi	5.41	4.57	3.91	3.40	2.98	2.63	2.35	2.11	1.90	1.73	1.57	1.44	1.32	1.22	1.13	1.05	0.98	0.91	0.85	0.80	0.75	0.71	0.67
0.9mm Gravity	Single	11.03	8.72	7.06	5.83	4.90	4.18	3.60	3.06	2.52	2.10	1.77	1.51	1.29	1.11	0.97	0.85	0.75	0.66	0.59	0.52	0.47	0.42	0.38
0.9mm Gravity	Double	7.21	6.05	5.16	4.46	3.89	3.43	3.05	2.73	2.46	2.22	2.02	1.85	1.69	1.56	1.44	1.34	1.24	1.10	0.98	0.87	0.78	0.71	0.64
0.9mm Gravity	Multi	8.56	7.21	6.16	5.33	4.67	4.12	3.67	3.29	2.96	2.68	2.44	2.24	2.05	1.86	1.62	1.41	1.24	1.10	0.98	0.87	0.78	0.71	0.64
0.9mm Uplift	Single	12.32	9.73	7.88	6.51	5.47	4.66	4.02	3.50	3.08	2.73	2.43	2.18	1.97	1.79	1.60	1.40	1.23	1.09	0.97	0.87	0.78	0.70	0.63
0.9mm Uplift	Double	6.84	5.72	4.87	4.19	3.65	3.21	2.85	2.54	2.29	2.07	1.88	1.71	1.57	1.44	1.33	1.23	1.14	1.07	0.99	0.93	0.87	0.82	0.77
0.9mm Uplift	Multi	8.14	6.83	5.82	5.03	4.39	3.87	3.43	3.07	2.76	2.50	2.27	2.08	1.91	1.75	1.62	1.50	1.39	1.30	1.21	1.14	1.07	1.00	0.94
1.2mm Gravity	Single	15.38	12.15	9.84	8.14	6.84	5.83	5.02	4.37	3.60	3.00	2.53	2.15	1.84	1.59	1.38	1.21	1.07	0.94	0.84	0.75	0.67	0.60	0.55
1.2mm Gravity	Double	11.09	9.24	7.83	6.72	5.84	5.12	4.53	4.03	3.62	3.26	2.96	2.69	2.46	2.26	2.08	1.93	1.78	1.57	1.40	1.25	1.12	1.01	0.91
1.2mm Gravity	Multi	13.25	11.07	9.40	8.09	7.04	6.18	5.47	4.88	4.39	3.96	3.59	3.28	3.00	2.65	2.31	2.02	1.78	1.57	1.40	1.25	1.12	1.01	0.91
1.2mm Uplift	Single	16.62	13.13	10.64	8.79	7.39	6.29	5.43	4.73	4.15	3.68	3.28	2.95	2.66	2.41	2.16	1.89	1.66	1.47	1.31	1.17	1.05	0.94	0.85
1.2mm Uplift	Double	10.63	8.84	7.47	6.41	5.55	4.86	4.30	3.82	3.42	3.09	2.79	2.54	2.33	2.13	1.97	1.82	1.68	1.56	1.46	1.35	1.26	1.17	1.09
1.2mm Uplift	Multi	12.72	10.61	8.99	7.72	6.71	5.88	5.20	4.64	4.16	3.75	3.40	3.10	2.84	2.61	2.40	2.22	2.06	1.92	1.79	1.67	1.56	1.46	1.37

- Available in 0.5mm, 0.7mm, 0.9mm and 1.2mm gauges.
- Tables calculated by the SCI to BS EN 1993-1-3:2006.
- All loads are unfactored / characteristic and in kN/m². Load factor (working loads to ultimate) x 1.5.
- Deflection Limits: Gravity Load Case = Span / 200, Wind Uplift Load Case = Span / 150.
- Cladding profile available in various finishes and colours. Contact CMF for more information.



For further information please contact CMF:

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