



Construction  
Metal Forming

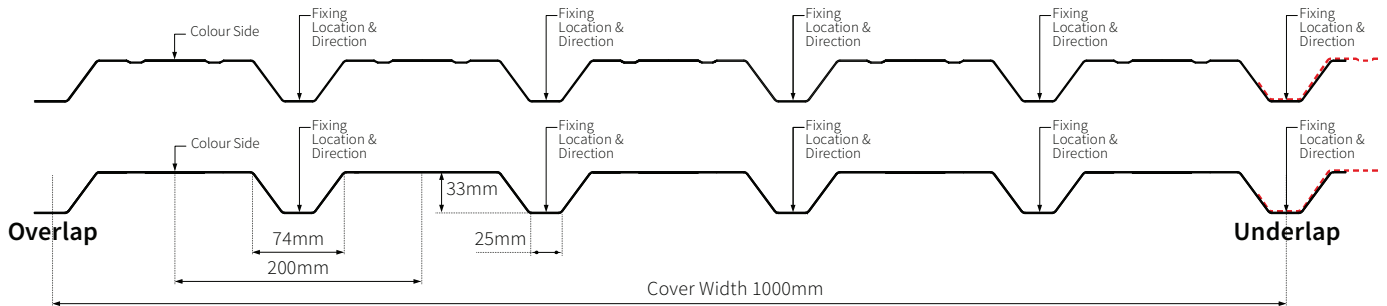
# MetClad® D33

## TRAPEZOIDAL CLADDING PROFILE WALL - REVERSE - STEEL GRADE S280

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

MetClad®

### 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	
																								Pressure
0.5mm	Single	4.69	4.17	3.75	3.41	2.95	2.51	2.17	1.89	1.58	1.31	1.11	0.94	0.81	0.70	0.61	0.53	0.47	0.41	0.37	0.33	0.29	0.26	0.24
	Double	3.10	2.65	2.29	2.00	1.77	1.58	1.41	1.28	1.16	1.06	0.97	0.89	0.82	0.76	0.71	0.66	0.62	0.58	0.54	0.51	0.48	0.44	0.40
	Multi	3.64	3.11	2.70	2.36	2.09	1.87	1.68	1.52	1.38	1.26	1.16	1.07	0.99	0.91	0.85	0.79	0.74	0.69	0.61	0.55	0.49	0.44	0.40
0.7mm	Single	4.69	4.17	3.75	3.41	3.12	2.78	2.40	2.09	1.83	1.63	1.45	1.24	1.06	0.92	0.80	0.70	0.62	0.54	0.48	0.43	0.39	0.35	0.32
	Double	2.99	2.55	2.20	1.92	1.69	1.50	1.35	1.21	1.10	1.00	0.92	0.84	0.78	0.72	0.67	0.62	0.58	0.54	0.51	0.48	0.45	0.42	0.40
	Multi	3.52	3.00	2.59	2.27	2.01	1.79	1.60	1.45	1.31	1.20	1.10	1.01	0.93	0.86	0.80	0.75	0.70	0.65	0.61	0.58	0.54	0.51	0.49
0.9mm	Single	9.29	8.12	6.58	5.44	4.57	3.89	3.36	2.92	2.40	2.00	1.69	1.43	1.23	1.06	0.92	0.81	0.71	0.63	0.56	0.50	0.45	0.40	0.36
	Double	5.70	4.83	4.16	3.62	3.18	2.82	2.52	2.27	2.05	1.87	1.71	1.57	1.44	1.33	1.24	1.15	1.07	1.00	0.93	0.83	0.75	0.67	0.61
	Multi	6.71	5.71	4.92	4.29	3.78	3.36	3.01	2.71	2.46	2.24	2.05	1.88	1.74	1.61	1.49	1.35	1.19	1.05	0.93	0.83	0.75	0.67	0.61
1.2mm	Single	9.29	8.26	7.43	6.24	5.24	4.46	3.85	3.35	2.95	2.61	2.22	1.89	1.62	1.40	1.22	1.06	0.94	0.83	0.74	0.66	0.59	0.53	0.48
	Double	5.39	4.55	3.90	3.39	2.97	2.63	2.34	2.10	1.90	1.72	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
	Multi	6.37	5.40	4.64	4.03	3.54	3.14	2.81	2.52	2.28	2.07	1.89	1.74	1.60	1.48	1.37	1.27	1.18	1.11	1.04	0.97	0.91	0.86	0.80
0.5mm	Single	13.84	10.93	8.86	7.32	6.15	5.24	4.52	3.94	3.29	2.74	2.31	1.96	1.68	1.45	1.26	1.11	0.97	0.86	0.77	0.68	0.61	0.55	0.50
	Double	8.59	7.24	6.19	5.37	4.70	4.15	3.69	3.31	2.99	2.71	2.47	2.26	2.07	1.91	1.77	1.64	1.53	1.42	1.28	1.14	1.02	0.92	0.83
	Multi	10.17	8.59	7.37	6.40	5.61	4.97	4.43	3.98	3.59	3.26	2.98	2.73	2.51	2.31	2.11	1.84	1.62	1.44	1.28	1.14	1.02	0.92	0.83
0.7mm	Single	15.30	12.39	10.03	8.29	6.97	5.94	5.12	4.46	3.92	3.47	2.92	2.48	2.13	1.84	1.60	1.40	1.23	1.09	0.97	0.87	0.78	0.70	0.63
	Double	8.12	6.82	5.81	5.02	4.38	3.86	3.43	3.07	2.76	2.50	2.27	2.08	1.91	1.75	1.62	1.50	1.40	1.30	1.22	1.14	1.07	1.00	0.95
	Multi	9.64	8.11	6.94	6.01	5.25	4.64	4.13	3.70	3.33	3.02	2.75	2.52	2.31	2.13	1.97	1.83	1.70	1.58	1.48	1.39	1.29	1.16	1.05
0.9mm	Single	19.33	15.27	12.37	10.22	8.59	7.32	6.31	5.50	4.69	3.91	3.29	2.80	2.40	2.07	1.80	1.58	1.39	1.23	1.09	0.98	0.88	0.79	0.71
	Double	13.32	11.14	9.46	8.15	7.09	6.23	5.52	4.93	4.43	4.00	3.63	3.31	3.03	2.79	2.57	2.38	2.21	2.05	1.82	1.63	1.46	1.31	1.19
	Multi	15.86	13.30	11.33	9.78	8.53	7.51	6.66	5.96	5.36	4.85	4.41	4.02	3.69	3.39	3.01	2.63	2.32	2.05	1.82	1.63	1.46	1.31	1.19
1.2mm	Single	21.15	16.71	13.54	11.19	9.40	8.01	6.91	6.02	5.29	4.68	3.94	3.35	2.87	2.48	2.16	1.89	1.66	1.47	1.31	1.17	1.05	0.94	0.85
	Double	12.72	10.60	8.99	7.72	6.71	5.89	5.21	4.64	4.17	3.76	3.41	3.11	2.84	2.61	2.41	2.23	2.06	1.92	1.79	1.67	1.57	1.47	1.37
	Multi	15.18	12.69	10.79	9.29	8.09	7.11	6.30	5.62	5.05	4.56	4.14	3.78	3.46	3.18	2.94	2.72	2.52	2.35	2.18	1.95	1.75	1.57	1.42

- 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/m<sup>2</sup>. Load factor (working loads to ultimate) x 1.5.
- Deflection Limits: Wind Pressure Load Case = Span / 150, Wind Suction 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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