



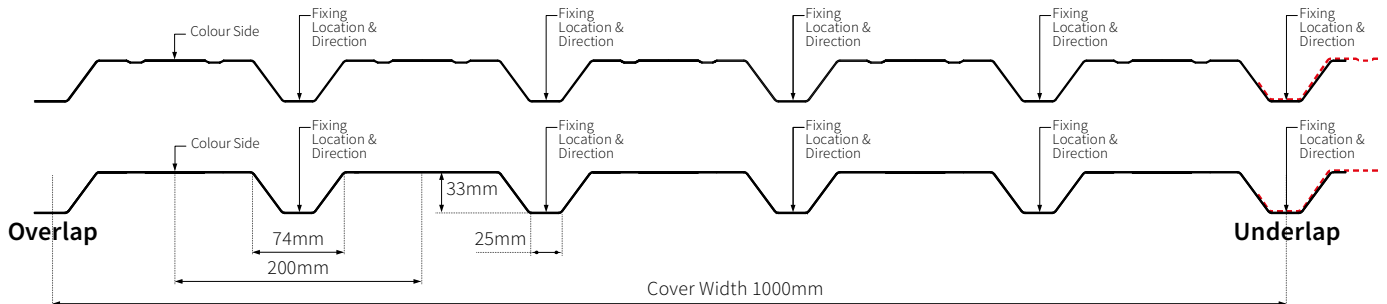
MetClad® D33

TRAPEZOIDAL CLADDING PROFILE WALL - 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
		Pressure	Single	4.15	3.69	3.32	2.89	2.43	2.07	1.78	1.55	1.37	1.21	1.08	0.96	0.82	0.71	0.62	0.54	0.48	0.42	0.37	0.33	0.30
0.5mm	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	0.43	0.40	0.38	0.36
	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	0.63	0.59	0.55	0.52	0.49	0.45	0.41
	Suction	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
0.7mm	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
	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
	Pressure	Single	8.20	6.48	5.25	4.34	3.64	3.10	2.68	2.33	2.05	1.82	1.62	1.45	1.26	1.09	0.94	0.83	0.73	0.64	0.57	0.51	0.46	0.41
0.9mm	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	0.83	0.78	0.73	0.68	0.64	0.61
	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	1.24	1.15	1.08	1.00	0.94	0.85	0.76	0.69	0.62
	Suction	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
1.2mm	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
	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
	Pressure	Single	11.03	8.72	7.06	5.83	4.90	4.18	3.60	3.14	2.76	2.44	2.18	1.96	1.72	1.49	1.29	1.13	1.00	0.88	0.78	0.70	0.63	0.56
1.2mm	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	1.16	1.08	1.01	0.95	0.89	0.84
	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	1.89	1.75	1.62	1.51	1.41	1.31	1.17	1.05	0.94	0.85
	Suction	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
1.2mm	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
	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
	Pressure	Single	15.38	12.15	9.84	8.14	6.84	5.83	5.02	4.38	3.85	3.41	3.04	2.73	2.46	2.12	1.85	1.62	1.42	1.26	1.12	1.00	0.90	0.81
1.2mm	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	1.79	1.66	1.55	1.45	1.36	1.26	1.18
	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	2.76	2.54	2.35	2.19	2.03	1.86	1.66	1.49	1.34	1.21
	Suction	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
1.2mm	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
	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: 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:

March 2024: v1.4



Construction Metal Forming
Unit 3, Mamhilad Technology Park,
Old Abergavenny Rd, Mamhilad,
Monmouthshire, NP4 0JJ.

Customer services: 01495 761 080
Sales enquiries: 01495 788 936
Technical support: 01495 788 937
e: info@cmf.uk.com | www.cmf.uk.com