



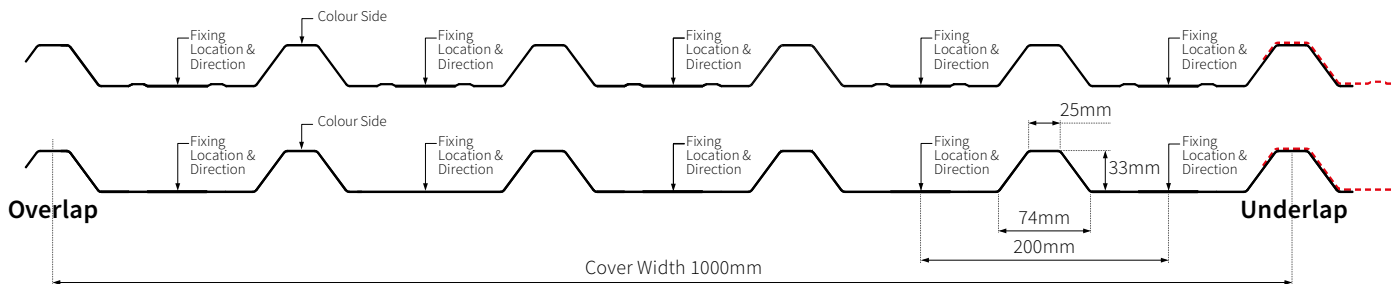
MetClad® D33

TRAPEZOIDAL CLADDING PROFILE WALL - FORWARD - STEEL GRADE S220

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



FORWARD: 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	Pressure	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
Pressure	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
Pressure	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
0.5mm	Suction	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	0.27	0.24
	Suction	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
	Suction	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
0.7mm	Pressure	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
	Pressure	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
	Pressure	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
0.7mm	Suction	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	0.37
	Suction	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
	Suction	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
0.9mm	Pressure	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
	Pressure	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
	Pressure	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
0.9mm	Suction	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	0.51
	Suction	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
	Suction	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
1.2mm	Pressure	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
	Pressure	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
	Pressure	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
1.2mm	Suction	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	0.73
	Suction	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
	Suction	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

- 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:

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