



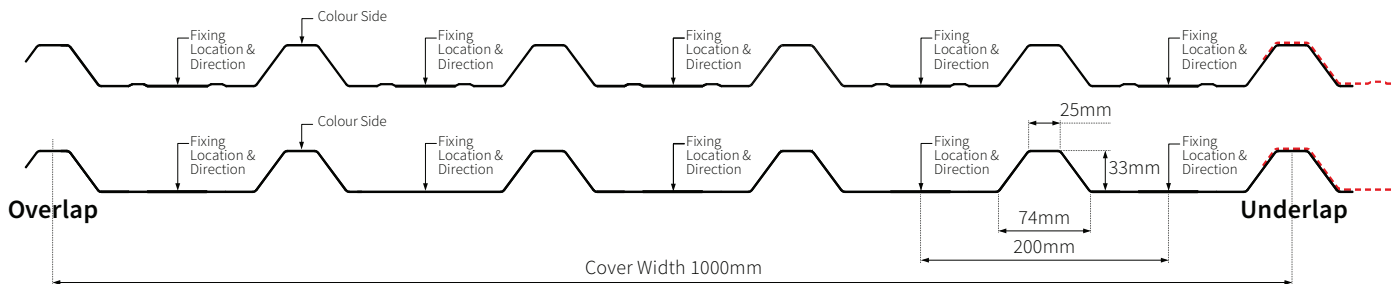
# MetClad® D33

## 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



Gauge	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	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	0.32
		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	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
		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
0.7mm	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	0.48
		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	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
		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
0.9mm	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	0.63
		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	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
		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
1.2mm	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	0.85
		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
	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	0.73
		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

- 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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