



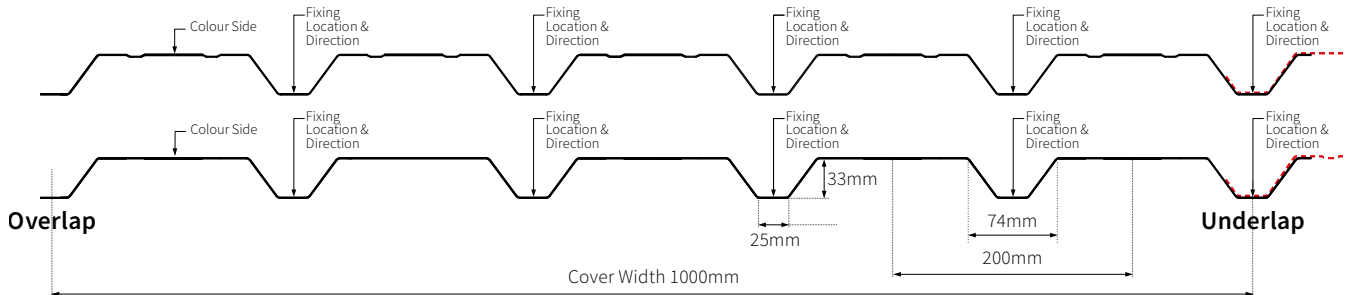
# MetClad® D33

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

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	
		<b>0.5mm</b>	<b>Gravity</b>	Single	4.69	4.17	3.75	3.41	2.80	2.20	1.76	1.43	1.18	0.99	0.83	0.71	0.61	0.52	0.45	0.40	0.35	0.31	0.28	0.25	0.22
	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	0.58	0.52	0.46	0.41	0.37	0.33	0.30	
	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	0.87	0.76	0.66	0.58	0.52	0.46	0.41	0.37	0.33	0.30	
	<b>Uplift</b>	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	
<b>0.7mm</b>	<b>Gravity</b>	Single	9.29	8.12	6.58	5.44	4.27	3.36	2.69	2.19	1.80	1.50	1.27	1.08	0.92	0.80	0.69	0.61	0.53	0.47	0.42	0.37	0.34	0.30	0.27
	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	1.16	1.01	0.89	0.79	0.70	0.62	0.56	0.50	0.46	
	Multi	6.71	5.71	4.92	4.29	3.78	3.36	3.01	2.71	2.46	2.24	2.05	1.79	1.54	1.33	1.16	1.01	0.89	0.79	0.70	0.62	0.56	0.50	0.46	
	<b>Uplift</b>	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	
<b>0.9mm</b>	<b>Gravity</b>	Single	13.84	10.93	8.86	7.32	5.84	4.59	3.68	2.99	2.46	2.05	1.73	1.47	1.26	1.09	0.95	0.83	0.73	0.65	0.57	0.51	0.46	0.41	0.37
	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	1.82	1.58	1.38	1.22	1.08	0.96	0.85	0.77	0.69	0.62	
	Multi	10.17	8.59	7.37	6.40	5.61	4.97	4.43	3.98	3.59	3.26	2.88	2.45	2.10	1.82	1.58	1.38	1.22	1.08	0.96	0.85	0.77	0.69	0.62	
	<b>Uplift</b>	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	
<b>1.2mm</b>	<b>Gravity</b>	Single	19.33	15.27	12.37	10.22	8.34	6.56	5.25	4.27	3.52	2.93	2.47	2.10	1.80	1.56	1.35	1.18	1.04	0.92	0.82	0.73	0.66	0.59	0.53
	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	3.00	2.59	2.26	1.97	1.74	1.54	1.37	1.22	1.09	0.98	0.89	
	Multi	15.86	13.30	11.33	9.78	8.53	7.51	6.66	5.96	5.36	4.85	4.12	3.50	3.00	2.59	2.26	1.97	1.74	1.54	1.37	1.22	1.09	0.98	0.89	
	<b>Uplift</b>	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: 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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