



Construction  
Metal Forming

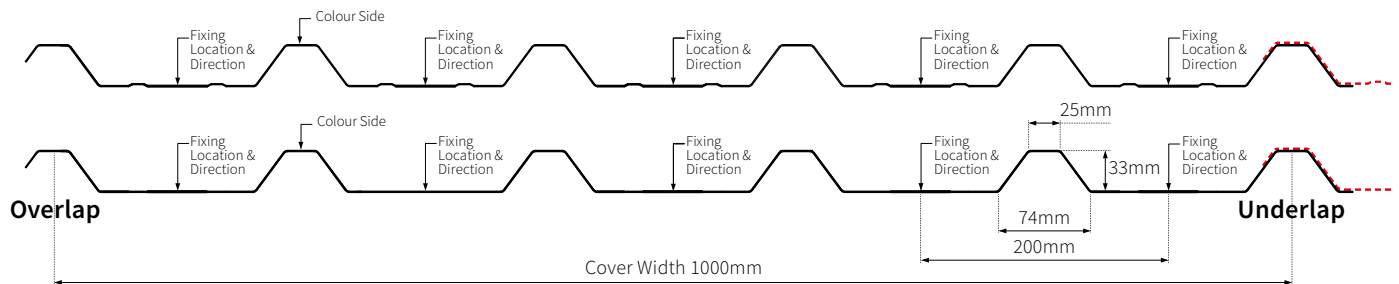
# MetClad® D33

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

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	
		<b>0.5mm</b>	<b>Gravity</b>	Single	4.69	4.17	3.75	3.41	3.12	2.78	2.32	1.89	1.56	1.30	1.09	0.93	0.80	0.69	0.60	0.52	0.46	0.41	0.36	0.32	0.29
	<b>Double</b>	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	0.39	
	<b>Multi</b>	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	0.60	0.54	0.48	0.44	0.39	
	<b>Uplift</b>	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
	<b>Double</b>	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	
	<b>Multi</b>	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	
<b>0.7mm</b>	<b>Gravity</b>	Single	9.29	8.26	7.43	6.24	5.24	4.42	3.54	2.88	2.37	1.98	1.66	1.41	1.21	1.05	0.91	0.80	0.70	0.62	0.55	0.49	0.44	0.40	0.36
	<b>Double</b>	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	0.74	0.66	0.60	
	<b>Multi</b>	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	1.17	1.04	0.92	0.82	0.74	0.66	0.60	
	<b>Uplift</b>	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
	<b>Double</b>	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	
	<b>Multi</b>	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	
<b>0.9mm</b>	<b>Gravity</b>	Single	15.30	12.39	10.03	8.29	6.97	5.82	4.66	3.79	3.12	2.60	2.19	1.86	1.60	1.38	1.20	1.05	0.92	0.82	0.73	0.65	0.58	0.52	0.47
	<b>Double</b>	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	1.21	1.08	0.97	0.87	0.79	
	<b>Multi</b>	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	1.75	1.54	1.36	1.21	1.08	0.97	0.87	0.79	
	<b>Uplift</b>	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
	<b>Double</b>	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	
	<b>Multi</b>	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	
<b>1.2mm</b>	<b>Gravity</b>	Single	21.15	16.71	13.54	11.19	9.40	7.85	6.28	5.11	4.21	3.51	2.96	2.51	2.16	1.86	1.62	1.42	1.25	1.10	0.98	0.88	0.79	0.71	0.64
	<b>Double</b>	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	1.84	1.64	1.46	1.31	1.18	1.06	
	<b>Multi</b>	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	3.10	2.70	2.36	2.08	1.84	1.64	1.46	1.31	1.18	1.06	
	<b>Uplift</b>	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
	<b>Double</b>	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	
	<b>Multi</b>	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	

- 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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