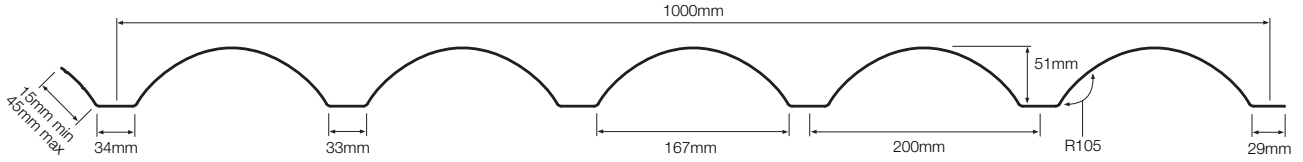


**WALL CLADDING PROFILES  
50/1000 Half Round · Steel**



**Dimension details**

Cover width	1,000mm
Profile pitch	200mm
Profile depth	50mm
Valley width	33mm
Rib width	167mm
Overlap (left as shown above)	15mm
Underlap (right as shown above right)	29mm (minimum)

**Weight per linear metre**

0.7mm	6.753 kgs
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Tolerance on all dimensions as per BS EN 508 – 2.

**50/1000 Half Round Steel · Load/Span tables – working load UDL (kN/m<sup>2</sup>)**

**Load factor (working load to ultimate) = 1.5**

		SPAN (m)																	
POSITIVE PRESSURE	L/200	Thickness	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60
	Single Span	0.7mm	6.69	6.08	5.57	5.15	4.78	4.46	4.09	3.62	3.23	2.90	2.62	2.37	2.16	1.98	1.82	1.68	1.55
	Double Span	0.7mm	4.34	3.82	3.38	3.02	2.72	2.46	2.24	2.05	1.88	1.74	1.61	1.49	1.39	1.30	1.21	1.14	1.07
	Multi Span	0.7mm	5.10	4.49	3.99	3.57	3.22	2.92	2.66	2.44	2.24	2.07	1.92	1.78	1.66	1.55	1.45	1.37	1.28

**Load factor (working load to ultimate) = 1.5**

		SPAN (m)																	
UPLIFT	L/200	Thickness	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60
	Single Span	0.7mm	6.69	6.08	5.57	5.15	4.78	4.41	3.87	3.43	3.06	2.75	2.48	2.25	2.05	1.87	1.72	1.59	1.47
	Double Span	0.7mm	4.43	3.89	3.46	3.09	2.79	2.52	2.30	2.11	1.94	1.79	1.65	1.54	1.43	1.34	1.25	1.17	1.10
	Multi Span	0.7mm	5.19	4.57	4.07	3.65	3.29	2.99	2.73	2.50	2.30	2.12	1.97	1.83	1.71	1.60	1.50	1.41	1.32

Tables calculated by the SCI to EN 1993-1-3 (Eurocode EC3).