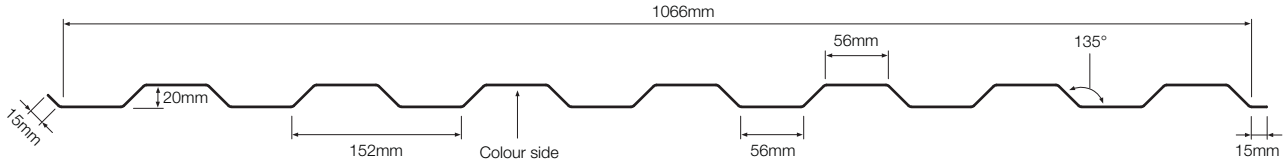


**WALL CLADDING PROFILES
20/1066 · Steel**



Dimension details

Cover width	1,066mm
Profile pitch	152mm
Profile depth	20mm
Crown width	56mm
Valley width	56mm
Rib width	96mm
Web	28mm
Overlap (left as shown above)	15mm
Underlap (right as shown above right)	15mm (minimum)

Weight per linear metre

0.5mm	4.823 kgs
0.7mm	6.753 kgs

Tolerance on all dimensions as per BS EN 508 – 2.

20/1066 Steel · Load/Span tables – working load UDL (kN/m²)

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	0.5mm	2.66	2.20	1.84	1.55	1.24	1.01	0.83	0.69	0.58	0.50	0.43	0.37	0.32	0.28	0.25	0.22	0.19	
	Double Span	0.5mm	1.83	1.58	1.37	1.21	1.07	0.96	0.86	0.78	0.70	0.64	0.59	0.54	0.50	0.46	0.41	0.36	0.32	
	Multi Span	0.5mm	2.19	1.89	1.65	1.45	1.29	1.15	1.04	0.94	0.85	0.78	0.71	0.61	0.53	0.47	0.41	0.36	0.32	
	Single Span	0.7mm	4.59	3.80	3.05	2.40	1.92	1.56	1.29	1.07	0.91	0.77	0.66	0.57	0.50	0.43	0.38	0.34	0.30	
	Double Span	0.7mm	3.36	2.89	2.51	2.20	1.95	1.73	1.56	1.40	1.27	1.16	1.06	0.95	0.83	0.72	0.64	0.56	0.50	
	Multi Span	0.7mm	4.04	3.48	3.02	2.66	2.35	2.10	1.89	1.70	1.51	1.28	1.10	0.95	0.83	0.72	0.64	0.56	0.50	

Load factor (working load to ultimate) = 1.5

		SPAN (m)																		
SUCTION	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	0.5mm	2.65	2.19	1.84	1.55	1.24	1.01	0.83	0.69	0.58	0.50	0.43	0.37	0.32	0.28	0.25	0.22	0.19	
	Double Span	0.5mm	1.83	1.58	1.37	1.21	1.07	0.96	0.86	0.78	0.71	0.64	0.59	0.54	0.50	0.46	0.41	0.36	0.32	
	Multi Span	0.5mm	2.19	1.89	1.65	1.45	1.29	1.16	1.04	0.94	0.86	0.78	0.71	0.61	0.53	0.47	0.41	0.36	0.32	
	Single Span	0.7mm	4.59	3.79	3.05	2.40	1.92	1.56	1.29	1.07	0.90	0.77	0.66	0.57	0.50	0.43	0.38	0.34	0.30	
	Double Span	0.7mm	3.37	2.89	2.51	2.20	1.95	1.74	1.56	1.40	1.27	1.16	1.06	0.95	0.83	0.72	0.64	0.56	0.50	
	Multi Span	0.7mm	4.04	3.48	3.03	2.66	2.36	2.10	1.89	1.70	1.51	1.28	1.10	0.95	0.83	0.72	0.64	0.56	0.50	

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