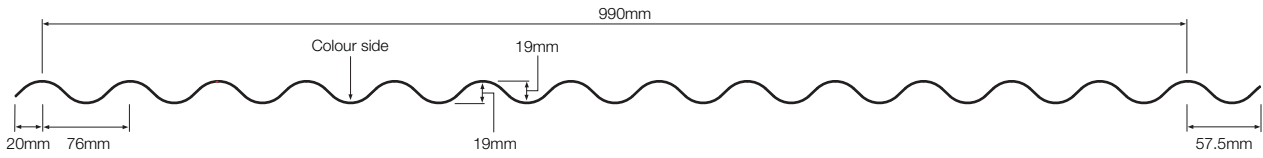


**WALL CLADDING PROFILES  
13.5/3 Sinusoidal · Aluminium**



**Dimension details**

Cover width	990mm
Profile pitch	76mm
Profile depth	19mm
Overlap (left as shown above)	19mm from top dead centre
Underlap (right as shown above right)	19mm from top dead centre

**Weight per linear metre**

0.9mm	3.069 kgs
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Tolerance on all dimensions as per BS EN 508 – 2.

**13.5/3 Sinusoidal Aluminium · 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	0.9mm	1.25	0.94	0.72	0.57	0.46	0.37	0.31	0.25	0.21	0.18	0.16	0.14	0.12	0.10	0.09	0.08	0.07
	Double Span	0.9mm	2.09	1.57	1.21	0.95	0.76	0.62	0.51	0.42	0.36	0.30	0.26	0.23	0.20	0.17	0.15	0.13	0.12
	Multi Span	0.9mm	2.09	1.57	1.21	0.95	0.76	0.62	0.51	0.42	0.36	0.30	0.26	0.23	0.20	0.17	0.15	0.13	0.12

**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	0.9mm	1.25	0.94	0.72	0.57	0.46	0.37	0.31	0.25	0.21	0.18	0.16	0.14	0.12	0.10	0.09	0.08	0.07
	Double Span	0.9mm	2.09	1.57	1.21	0.95	0.76	0.62	0.51	0.42	0.36	0.30	0.26	0.23	0.20	0.17	0.15	0.13	0.12
	Multi Span	0.9mm	2.09	1.57	1.21	0.95	0.76	0.62	0.51	0.42	0.36	0.30	0.26	0.23	0.20	0.17	0.15	0.13	0.12

Tables calculated by the SCI to EN 1993-1-3 (Eurocode EC9).