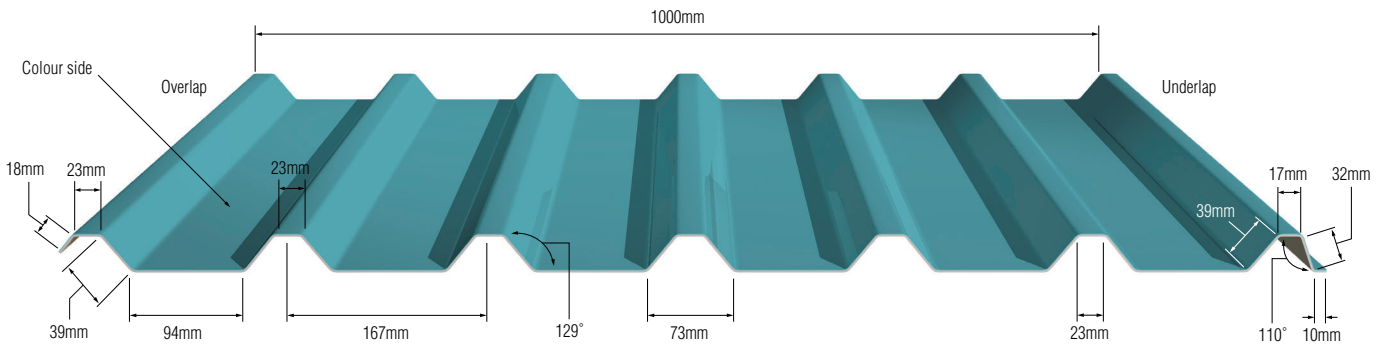


32/1000 Forward Aluminium



Dimension details

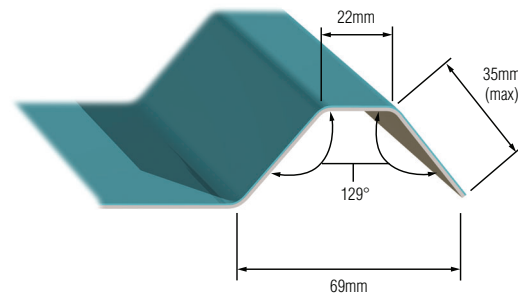
Cover width	1,000mm
Profile pitch	167mm
Profile depth	32mm
Crown width	23mm
Valley width	94mm
Rib width	73mm
Web	40mm
Overlap (left as shown above)	12mm
Underlap (right as shown above right)	12mm (minimum)

Tolerance on all dimensions as per BS EN 508 – 2 : 2000

Weight per linear metre

0.9mm – one side coated	3.039 kgs
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32/1000 Forward Special underlap detail



32/1000 1F Forward aluminium. Load/Span tables – working load UDL (kN/m²)

Load factor (working load to ultimate) = 1.5

		Span (m)																	
GRAVITY	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	3.92	2.95	2.27	1.79	1.43	1.16	0.96	0.80	0.67	0.57	0.49	0.42	0.37	0.32	0.28	0.25	0.22
	Double span	0.9mm	2.88	2.49	2.16	1.90	1.68	1.49	1.34	1.20	1.09	0.95	0.82	0.71	0.61	0.54	0.47	0.42	0.37
	Multi span	0.9mm	3.43	2.98	2.60	2.29	2.03	1.81	1.60	1.33	1.12	0.95	0.82	0.71	0.61	0.54	0.47	0.42	0.37

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	0.9mm	3.11	2.34	1.80	1.42	1.13	0.92	0.76	0.63	0.53	0.45	0.39	0.34	0.29	0.26	0.23	0.20	0.18
	Double span	0.9mm	3.04	2.64	2.31	2.04	1.81	1.54	1.27	1.06	0.89	0.76	0.65	0.56	0.49	0.43	0.38	0.33	0.30
	Multi span	0.9mm	3.60	3.14	2.76	2.36	1.89	1.54	1.27	1.06	0.89	0.76	0.65	0.56	0.49	0.43	0.38	0.33	0.30

Tables calculated by the SCI to EN 1999-1-4 (Eurocode EC9)

