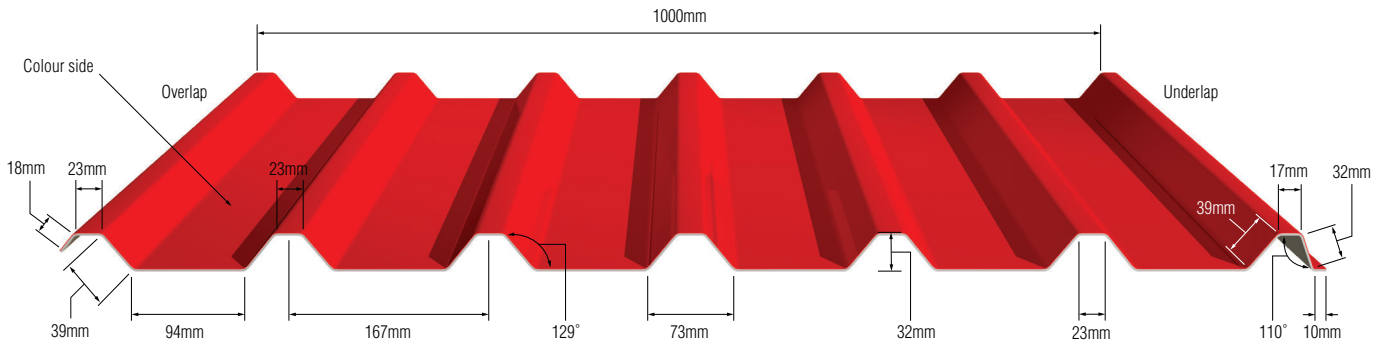


32/1000 Forward Steel



Dimension details

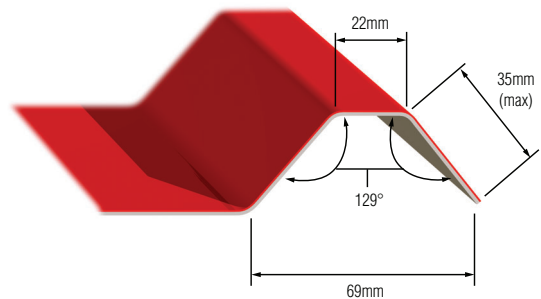
Cover width	1,000mm
Profile pitch	167mm
Profile depth	32mm
Crown width	23mm
Valley width	94mm
Rib width	73mm
Web	35mm
Overlap (left as shown above)	12mm (minimum)
Underlap (right as shown above right)	12mm

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

Weight per linear metre

0.7mm	6.753 kgs
0.9mm	8.682 kgs

32/1000 Forward Special underlap detail



32/1000 1F forward steel. 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	0.7mm	6.49	5.36	4.50	3.84	3.31	2.87	2.37	1.97	1.66	1.41	1.21	1.05	0.91	0.80	0.70	0.62	0.55
	Double span	0.7mm	3.72	3.22	2.81	2.48	2.20	1.97	1.78	1.61	1.46	1.34	1.23	1.13	1.04	0.97	0.90	0.84	0.78
	Multi span	0.7mm	4.44	3.84	3.37	2.97	2.65	2.37	2.14	1.94	1.77	1.62	1.49	1.37	1.27	1.18	1.09	1.02	0.92
	Single span	0.9mm	8.45	6.99	5.87	5.00	4.31	3.74	3.08	2.57	2.17	1.84	1.58	1.36	1.19	1.04	0.91	0.81	0.72
	Double span	0.9mm	5.50	4.73	4.11	3.61	3.20	2.85	2.56	2.31	2.10	1.91	1.75	1.61	1.49	1.37	1.28	1.19	1.11
	Multi span	0.9mm	6.59	5.68	4.95	4.36	3.86	3.45	3.10	2.81	2.55	2.33	2.13	1.96	1.81	1.68	1.52	1.35	1.20

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	5.76	4.76	4.00	3.41	2.86	2.32	1.91	1.59	1.34	1.14	0.98	0.85	0.74	0.64	0.57	0.50	0.45
	Double span	0.7mm	3.95	3.42	3.00	2.65	2.36	2.12	1.91	1.73	1.58	1.44	1.33	1.22	1.13	1.05	0.94	0.84	0.74
	Multi span	0.7mm	4.70	4.08	3.58	3.17	2.83	2.54	2.30	2.09	1.90	1.74	1.60	1.41	1.23	1.07	0.94	0.84	0.74
	Single span	0.9mm	7.74	6.40	5.38	4.58	3.91	3.18	2.62	2.18	1.84	1.56	1.34	1.16	1.01	0.88	0.78	0.69	0.61
	Double span	0.9mm	5.77	4.98	4.34	3.81	3.38	3.02	2.72	2.46	2.23	2.04	1.87	1.72	1.58	1.47	1.29	1.14	1.02
	Multi span	0.9mm	6.90	5.96	5.21	4.59	4.08	3.65	3.28	2.97	2.70	2.47	2.23	1.93	1.68	1.47	1.29	1.14	1.02

Tables calculated by the SCI to EN 1993-1-3 (Eurocode E3)

