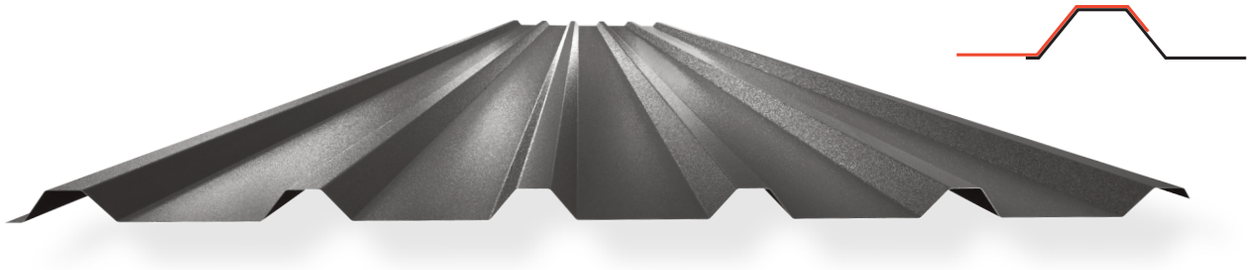
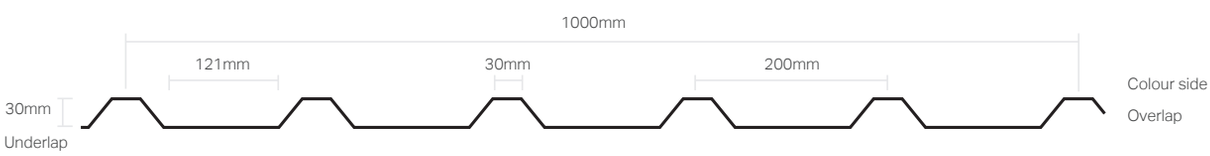
N1000R

Profile:



Side lap detail:

N1000R:



Profile Geometry:

Cover Width:	Profile Depth:	Pitch:	Crown Width:	Trough Width:	Gauge:	Weight:
1000mm	30mm	200mm	30mm	121mm	0.7mm	6.7kg/m^2

Profiles Manufacture in accordance with BS EN 14782

Profile Variations:

N1000RR Roof Profile - Mini-Rib



N1000R/EQ Equal Lap Roof Profile



Self Curve - Min 40m Radius

Crimp Curve - Available

Anti-Condensation Fleece - Available

Product Specification:

Minimum Roof Pitch
- Design - 4 Degrees
- After deflection - 3.5 Degrees

Sheet Length
- Min Length - 1 Metres
- Max Standard Length** - 16 Metres

Fire Classification
- Single Skin - Broof t4
- Protex® System - Broof t4

External Finish:

	Mission XP40®	Granite® HDX	GreenCoat® Hiarc Max	GreenCoat® Pural BT
External Finish Warranty*	40 Years	35 Years	40 Years	40 Years
External Finish Thickness	200 Microns	55 Microns	40 Microns	50 Microns
Appearance	Steon®	Slight Texture	Slight Texture	Slight Texture
Colour Range	Solid	Solid & Metallic	Solid & Metallic	Solid & Metallic
Corrosion Classification	RC5	RC5	RC5	RC5
UV Classification	RUV4	RUV4	RUV5	RUV4
Fire Classification	C,S2-D0	A1/A2	A1	A1
Upgrade to Low Embodied Carbon Steel	✓	-	-	✓

* Warranty subject to application, colour and location.
** Max length subject to transport limitations. For lengths outside the limitations, speak to the team.

Typical Fixing Detail:

Sheet Ends

- Every Trough - Main Fix

Intermediate Supports

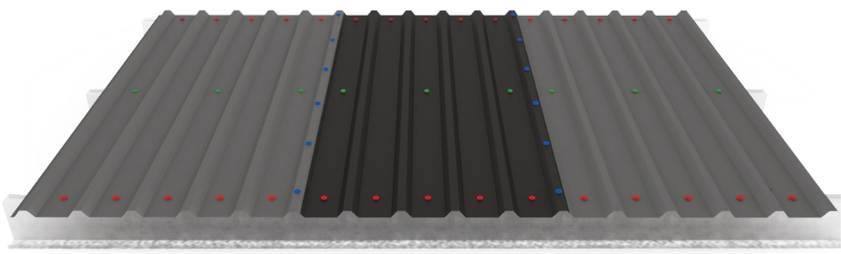
- Alternative Trough - Main Fix

End laps

- Every Trough - Main Fix
- Sealant – 2x Runs 6x5mm Butyl Mastic

Side Lap

- 450mm Centres - Stitcher fixing
- Sealant – 1x Run 6x5mm Butyl Mastic



Load Tables

Positive Imposed Load (Gravity) kN/m²

Span Type	Gauge (mm)	L/150 Span (m) 1	1.25	1.5	1.75	2	2.25	2.5	L/200 Span (m) 1	1.25	1.5	1.75	2	2.25	2.5
Single Span	0.5	3.59	2.71	1.88	1.38	1.06	0.84	0.68	3.59	2.69	1.56	0.98	0.66	0.46	0.34
	0.7	6.84	4.38	3.04	1.99	1.34	0.94	0.68	6.84	4.1	2.38	1.5	1	0.7	0.51
Double Span	0.5	2.05	1.49	1.13	0.89	0.72	0.59	0.5	2.05	1.49	1.13	0.89	0.72	0.59	0.5
	0.7	3.73	2.66	2	1.57	1.26	1.04	0.87	3.73	2.66	2	1.57	1.26	1.04	0.86
Multi Span	0.5	2.43	1.77	1.35	1.06	0.86	0.72	0.6	2.43	1.77	1.35	1.06	0.86	0.72	0.56
	0.7	4.43	3.18	2.41	1.89	1.52	1.25	1.05	4.43	3.18	2.41	1.89	1.52	1.17	0.86

Negative Imposed Load (Uplift) kN/m²

Span Type	Gauge (mm)	L/150 Span (m) 1	1.25	1.5	1.75	2	2.25	2.5	L/200 Span (m) 1	1.25	1.5	1.75	2	2.25	2.5
Single Span	0.5	3.59	2.46	1.61	1.01	0.68	0.48	0.35	3.59	2.08	1.21	0.76	0.51	0.36	0.26
	0.7	6.22	3.98	2.45	1.55	1.04	0.73	0.53	6.21	3.18	1.84	1.16	0.78	0.55	0.4
Double Span	0.5	2.14	1.56	1.19	0.94	0.76	0.63	0.53	2.14	1.56	1.19	0.94	0.76	0.66	0.43
	0.7	3.9	2.8	2.12	1.66	1.34	1.1	0.88	3.9	2.8	2.12	1.66	1.29	0.91	0.66
Multi Span	0.5	2.53	1.84	1.41	1.12	0.91	0.76	0.58	2.53	1.84	1.41	1.12	0.85	0.6	0.43
	0.7	4.62	3.34	2.53	1.99	1.61	1.21	0.88	4.62	3.34	2.53	1.93	1.29	0.91	0.66

Deflection Controls

- Yield Stress (N/mm²) S280
- Load Factor - 1.5
- Figures shaded governed by deflection
- Fixing Checks must be considered separately
- Load Span Tables to EN 1993-1-3 (Eurocode EC3)