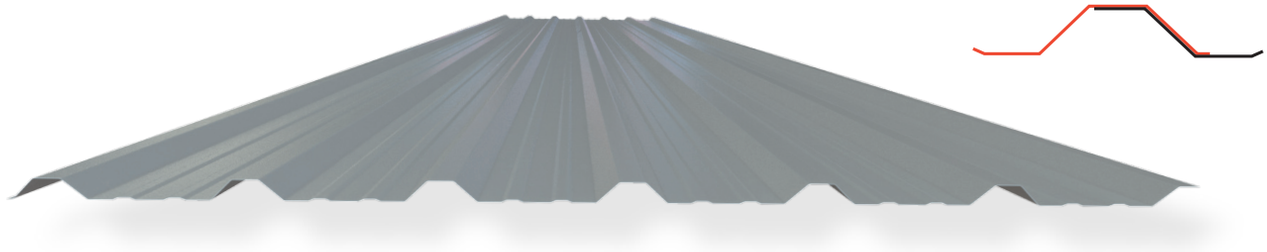
PROTEX®

N1000L+

Profile:



Side lap detail:

N1000L+:



Profile Geometry:

Cover Width:	Profile Depth:	Pitch:	Crown Width:	Trough Width:	Gauge:	Weight:
1000mm	19mm	166mm	23mm	104mm	0.4mm	3.5kg/m^2

Profiles Manufacture in accordance with BS EN 14782

Profile Variations:

N1000PL+



Self Curve - Min 40m Radius

Crimp Curve - Available

Product Specification:

Sheet Length
- Min Length - 1 Metres
- Max Standard Length** - 8 Metres

Fire Classification
- EN13501-1A1

Fragility Classification
- Class C Non-Fragile (Fully Installed)

External Finish:

Internal Polyester

Finished Thickness	20 Microns
Appearance	Smooth
Colour Range	Bright White
Corrosion Classification	CPI2
Fire Classification	A1

* 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

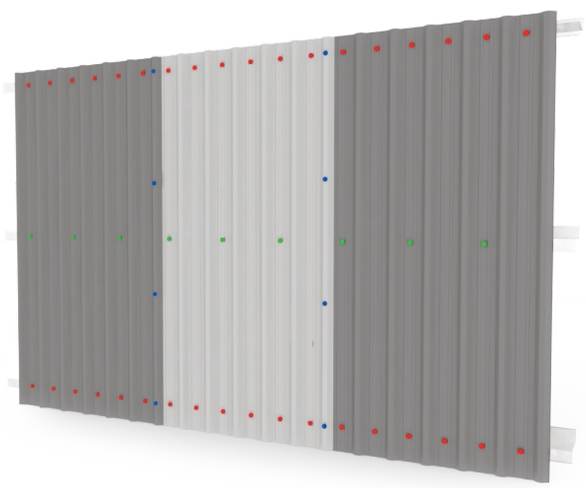
- Alternative Trough
- Fixing - Every Trough

End laps

- Sealant – 1x Run 6x5mm or 9x3mm Butyl Mastic
- Subject to design

Side Lap

- Sealant – 1x Run 50x1mm Butyl Mastic



Load Tables

Positive Imposed Load (Gravity) kN/m²

Span Type	Gauge (mm)	L/200 Span (m) 1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5
Single Span	0.4	1.5	1.13	0.87	0.68	0.55	0.45	0.37	0.31	0.26	0.22	0.19	0.16	0.14	0.12	0.11	1.0
Double Span	0.4	1.36	1.16	1.0	0.88	0.77	0.69	0.61	0.51	0.43	0.37	0.31	0.27	0.24	0.21	0.18	0.16
Multi Span	0.4	1.64	1.4	1.22	1.06	0.91	0.74	0.61	0.51	0.43	0.37	0.31	0.27	0.24	0.21	0.18	0.16

Negative Imposed Load (Uplift) kN/m²

Span Type	Gauge (mm)	L/200 Span (m) 1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5
Single Span	0.4	1.54	1.16	0.89	0.7	0.56	0.46	0.38	0.31	0.26	0.22	0.19	0.17	0.14	0.13	0.11	1.0
Double Span	0.4	1.25	1.07	0.92	0.8	0.71	0.63	0.56	0.5	0.44	0.37	0.32	0.28	0.24	0.21	0.19	0.16
Multi Span	0.4	1.51	1.29	1.12	0.98	0.86	0.76	0.63	0.52	0.44	0.37	0.32	0.28	0.24	0.21	0.19	0.16

Deflection Controls

- Yield Stress (N/mm²) S220
- 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)