

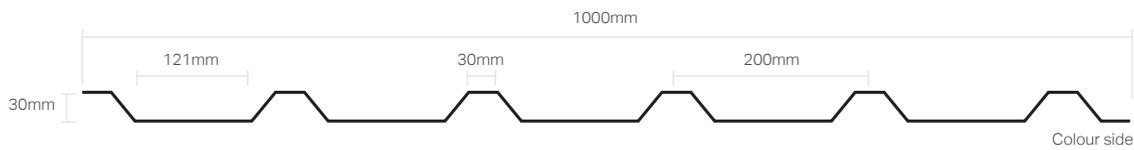
N1000WL

Profile:

Side lap detail:



N1000WL:



Profile Geometry:

Cover Width: 1000mm	Profile Depth: 30mm	Pitch: 200mm	Crown Width: 30mm	Trough Width: 121mm	Gauge: 0.7mm	Weight: 6.7kg/m ²
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Profiles Manufacture in accordance with BS EN 14782

Profile Variations:

N1000WL Pan Perforated



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

External Finish:

Finished Thickness
Appearance
Colour Range
Corrosion Classification
Fire Classification

Internal Polyester

20 Microns
Smooth
Bright White
CPI2
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

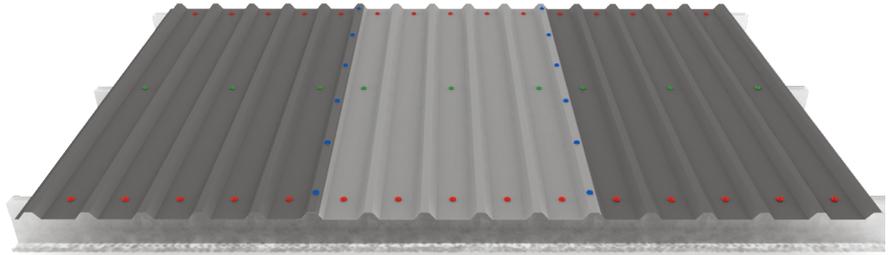
- Alternative Trough
- Fixing - Every Trough

End laps

- Sealant – 1x Run 6x5mm or 9x3mmmm 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/150 Span (mm)							L/200 Span (mm)						
		1000	1250	1500	1750	2000	2250	2500	1000	1250	1500	1750	2000	2250	2500
Single Span 	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 	0.7	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 	0.7	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 (mm)							L/200 Span (mm)						
		1000	1250	1500	1750	2000	2250	2500	1000	1250	1500	1750	2000	2250	2500
Single Span 	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 	0.7	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 	0.7	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) 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)