

# N1000L+

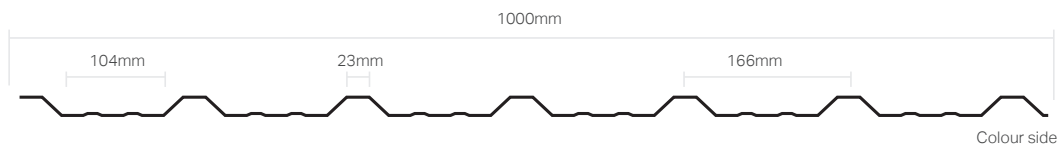
## Profile:



## Side lap detail:



## N1000L+:



## Profile Geometry:

Cover Width: 1000mm	Profile Depth: 19mm	Pitch: 166mm	Crown Width: 23mm	Trough Width: 104mm	Gauge: 0.4mm	Weight: 6.7kg/m <sup>2</sup>
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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

## 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

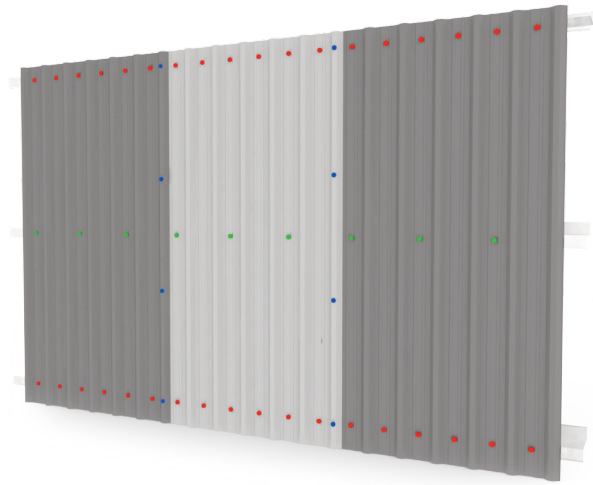
- Alternative Trough
- Fixing - Every Trough

#### End laps

- Sealant – 1x Run 6x5mm or 9x3mmmm Butyl Mastic
- Subject to design




#### Side Lap

- Sealant – 1x Run 50x1mm Butyl Mastic

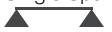




### Load Tables

#### Positive Imposed Load (Gravity) kN/m<sup>2</sup>

Span Type	Gauge (mm)	L/200 Span (mm)															
		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/m<sup>2</sup>

Span Type	Gauge (mm)	L/200 Span (mm)															
		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/mm<sup>2</sup>) 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)