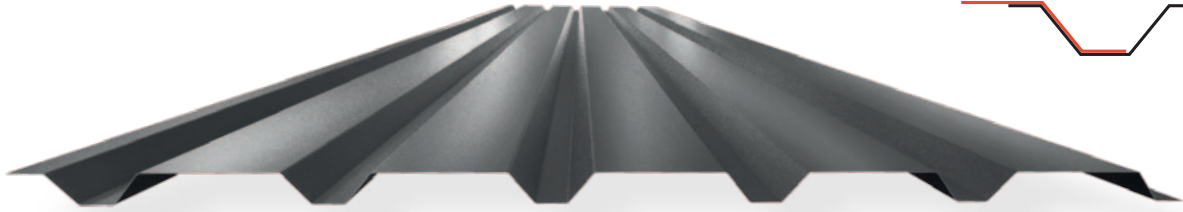


N1000C

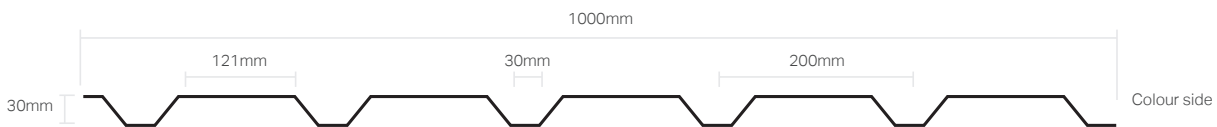
Profile:



Side lap detail:



N1000C:



Profile Geometry:

Cover Width: 1000mm	Profile Depth: 30mm	Pitch: 200mm	Crown Width: 121mm	Trough Width: 30mm	Gauge: 0.5mm 0.7mm	Weight: 4.8kg/m ² 6.7kg/m ²
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Profiles Manufacture in accordance with BS EN 14782

Profile Variations:

N1000CR WallProfile



If using 0.5mm gauge material for vertical and horizontal wall profiles, the N1000CR with Mini-ribs is recommended.

Self Curve - Min 40m Radius

Crimp Curve - Available

Product Specification:

Sheet Length

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

Fire Classification

- Suitable for use in Protex® System

External Finish:

	<u>Mission XP40°</u>	<u>Granite® HDX</u>	<u>GreenCoat® Hiarc Max</u>	<u>GreenCoat® Pural BT</u>
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	RUV4	RUV4
Fire Classification	C,S2-D0	A1/A2	A1	A1
Environmental Rating	☑️☑️	☑️☑️	☑️☑️	☑️☑️☑️

* 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

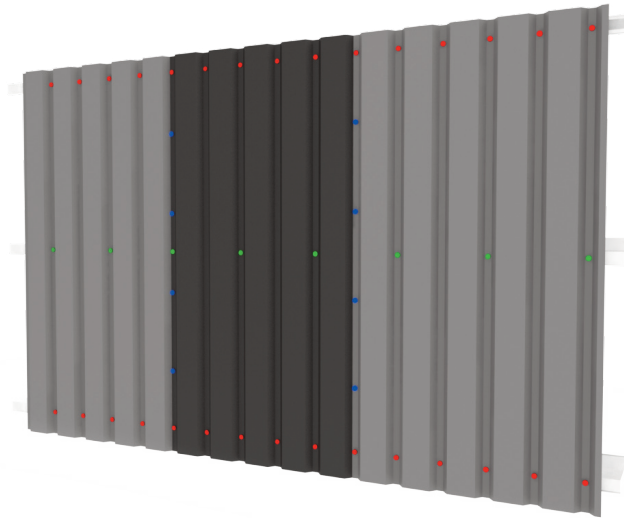
- Alternative Trough - Diamon Pattern

End laps

- Every Trough - Main Fix

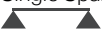


Side Lap

- Subject to design






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 	0.5	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	0.6	0.43
	0.7	3.90	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

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 	0.5	3.59	2.71	1.88	1.31	0.88	0.62	0.45	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	2.14	1.89	1.52	1.25	1.05	4.43	3.18	2.41	1.89	1.52	1.17	0.86

 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)