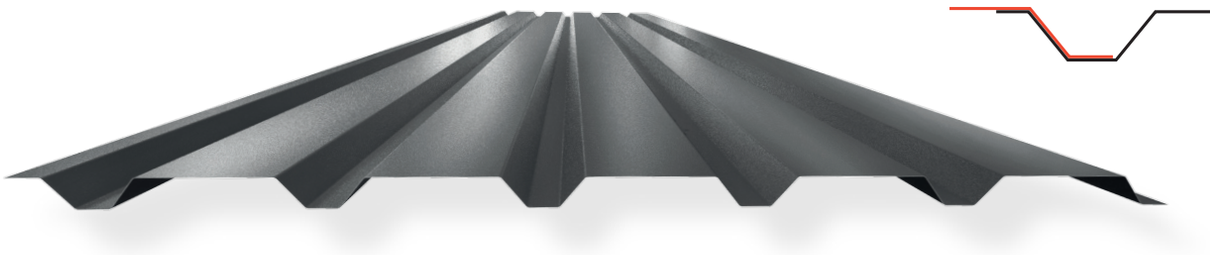
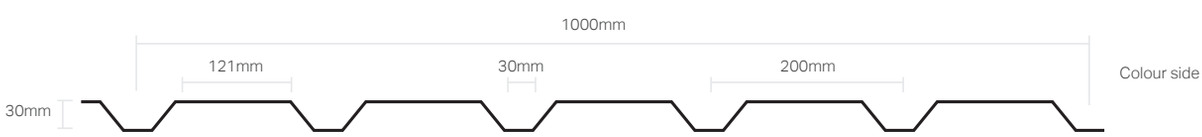
N1000C

Profile:



Side lap detail:

N1000C:



Profile Geometry:

Cover Width:	Profile Depth:	Pitch:	Crown Width:	Trough Width:	Gauge:	Weight:
1000mm	30mm	200mm	121mm	30mm	0.5mm 0.7mm	4.8kg/m² 6.7kg/m²

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:

	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

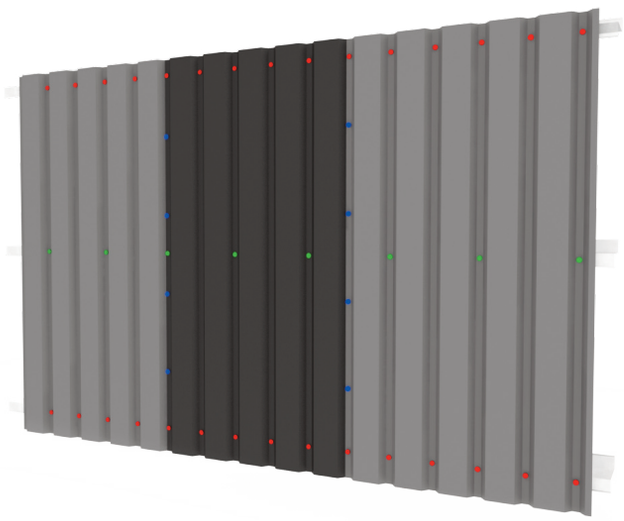
- Alternative Trough (Diamond Pattern)

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 (m)							L/200 Span (m)						
		1	1.25	1.5	1.75	2	2.25	2.5	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	0.6	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 (m)							L/200 Span (m)						
		1	1.25	1.5	1.75	2	2.25	2.5	1	1.25	1.5	1.75	2	2.25	2.5
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)