

M.C.S.

Roofing and Cladding Supplies Ltd

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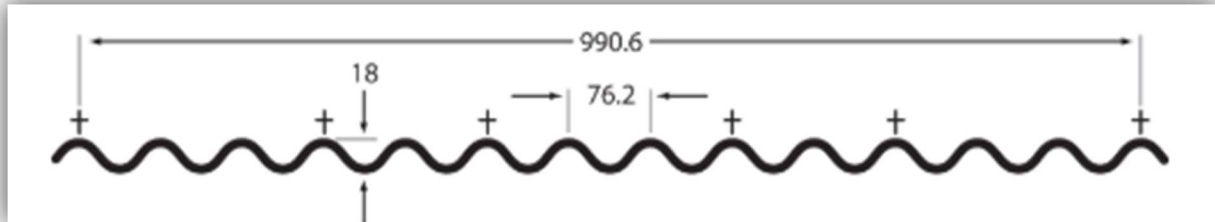
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Brooklands Way, Basford Lane Industrial Estate, Leek ST13 7QF

ROOFING SHEETS
ANTI-CONDENSATION
FLASHINGS
ROOFLIGHTS
PVC GUTTER
FIBRE CEMENT

Corrugated Profile 13/3 (for roofing and cladding)



In roof applications, the sheets can be installed safely down to a 10° pitch using standard nail or self-tapping screw fixings on top of corrugated profile. Rooflights, flashings and fixings are also available to complete the project.

Specifications:

Application:	Wall or Roof Cladding (Vertical & Horizontal)
External Finish:	PVC Plastisol, Polyester painted or Galvanised Finish
Internal Finish:	Grey Polyester or Galvanised
External Face:	Corrugated 13/3 profile (13 profiles of 3" when lapped), 18mm profile height, 76mm pitch
Standard Width:	990mm when lapped
Max Length:	6500mm in 0.7mm sheet thickness - 5000mm in 0.5mm sheet thickness
Minimum Pitch:	10°
Gauge Thickness:	0.5mm and 0.7mm
Weight:	0.5mm thickness – 4.78kg/m ² , 0.7mm thickness – 6.22kg/m ²

Permissible Loads:

Permissible downward (imposed) loads in kN/m²

Sheet Thickness	Weight kg/m ²	Span Condition	Span mm						
			600	800	1000	1200	1400	1600	1800
0.50mm	4.78	single	9.32	4.51	2.19	1.22	0.75	-	-
		double	5.93	3.66	2.49	1.81	1.25	0.82	-
		multi	7.33	4.54	3.09	2.04	1.25	0.82	-
0.70mm	6.22	single	12.3	5.91	2.87	1.6	0.99	-	-
		double	8.36	5.1	3.44	2.48	1.64	1.08	0.75
		multi	10.4	6.36	4.29	2.67	1.64	1.08	0.75

Permissible wind uplifts (negative) loads in kN/m²

Sheet Thickness	Weight kg/m ²	Span Condition	Span mm						
			600	800	1000	1200	1400	1600	1800
0.50mm	4.78	single	9.32	4.94	2.92	1.63	1	-	-
		double	5.93	3.66	2.49	1.81	1.37	1.08	0.76
		multi	7.33	4.54	3.09	2.24	1.67	1.1	0.76
0.70mm	6.22	single	12.3	6.52	3.83	2.14	1.32	0.87	-
		double	8.36	5.1	3.44	2.48	1.87	1.44	1
		multi	10.4	6.36	4.29	3.1	2.19	1.44	1