CLADCO ROOFING

EUROSIX Big 6 Inch
Fibre Cement Sheets

Big 6 Inch Profile Roofing Sheets are available in 6ft, 8ft and 10ft lengths, and are designed for improved ventilation and water absorption for reduced condensation.

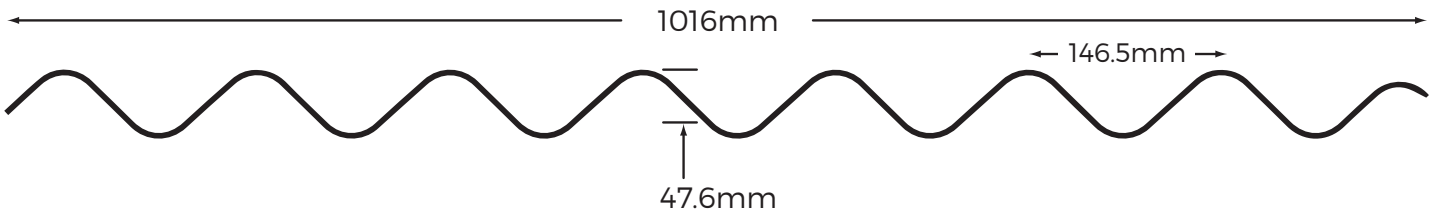
The EUROSIX 6 inch profiled Fibre Cement Sheets feature polypropylene reinforced strips within the corrugated sheeting.

Applications include agricultural, industrial, domestic and commercial, as well as roofing and cladding. This type of sheeting benefits from increased sound proofing and insulation properties.

Fibre Cement Corrugated Sheets are durable and long-lasting, requiring little to no maintenance throughout their lifespan. Sheets are rust, corrosion and rot-resistant.

Use with our Big 6 GRP Translucent Roof Lights in 6ft, 8ft and 10ft lengths to allow natural daylight to enter.

SPECIFICATIONS	NOMINAL VALUES mm	TOLERANCE mm	REFERENCE STANDARD
Length	From 1525 to 3050	± 10	EN 494
Width	1086	+ 10-5	EN 494
Cover Width	1016	-	-
Thickness	6.5	± 0.6	EN 494
Corrugation Pitch	146.5	± 2	EN 494
Corrugation Height	47.6	± 3	EN 494
Out of Squareness	-	Max 6	EN 494



PLEASE NOTE – Extra care should be taken when handling the Insulated Panels and, where possible, manual handling should be avoided.

CELEBRATING 50 YEARS Est. 1972

01837 659901 info@cladco.co.uk
www.cladco.co.uk
Beardown Road, Exeter Road Industrial Estate, Okehampton EX20 1UA

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PHYSICAL CHARACTERISTICS

TEST	NOMINAL VALUES	TOLERANCE	REFERENCE STANDARD
Bulk Density	≥ 1.625 g/cm^3	-	UNI EN 494
Water Absorption	≤ 18 %	-	UNI EN 494
Weight (as laid)	18 kg/m^2	± 1.5 kg/m2	-
Humidity After 30 Days of Aging	≤ 10 %	-	-
Fire Reaction (Incombustibility)	Class 1	-	BS 476/7 of 1997
Impermeability to Water	Compliant	-	UNI EN 494
Thermal Conductivity	0.34 V/mK	-	-
Sound-Insulation "Rw"	31 dB	± 2dB	ISO 717

TEST	NOMINAL VALUES	TOLERANCE	REFERENCE STANDARD
Ultimate Tensile Strength (24 hours in water)	≥ 4250 N/m	5000 N/m	UNI EN 494
Bending Moment (24 hours in water)	≥ 55 Nm/m	70 Nm/m	UNI EN 494
Ultimate Tensile Strength (as delivered)	-	6800 N/m	UNI EN 494
Bending Moment (as delivered)	-	90 Nm/m	UNI EN 494
Buckling Strength (submerged in hot water)	L ≥ 0.75	L = 1	UNI EN 494
Buckling Strength (50 submerged wet-dry cycles)	L ≥ 0.75	L = 1.2	UNI EN 494
Buckling Strength (100 freeze/thaw cycles)	L ≥ 0.75	L = 1	UNI EN 494
Buckling Strength (after residence in oven)	L ≥ 0.75	L = 0.8	UNI EN 494
Hail Resistance	Class 11	Class 19	UNI 10890
Resistance to Puncture by a Large, Soft Object	Class C	Class C	ACR [M]

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