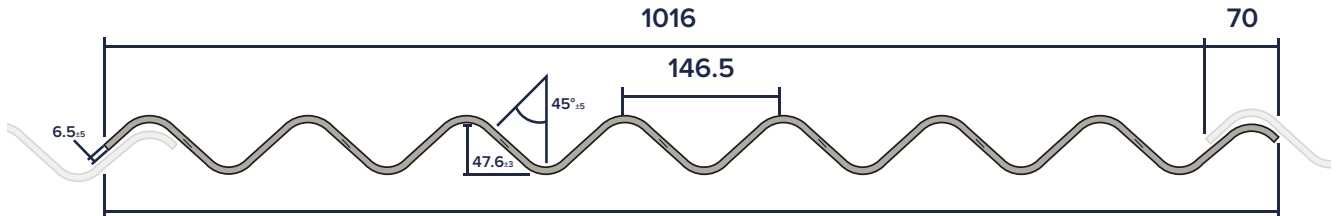


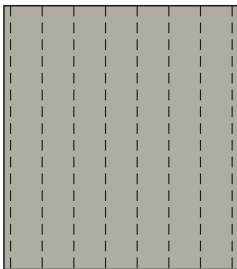


EUROSIX DK TECHNICAL DATASHEET

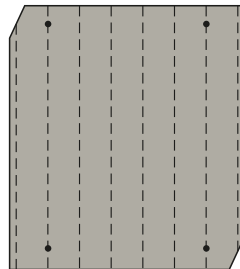


1086

TYPE: 1



TYPE: 2



TYPE: 3



STANDARD COLOURS

NATURAL
GREYCLASSIC
BLACK

EXTENDED COLOURS

DARK
BROWNBRICK
RED

BROWN

LONDON
BLUEBOTTLE
GREENDARK
REDLIGHT
GRAY

BRIARWOOD's EUROSIX fibre cement profiled sheets are offered in three types: 1, 2, and 3. Each type is available with corner cuts and screw holes (Types 2 and 3) or as fully edged sheets without holes or corner cuts (Type 1). These fibre cement profiled sheets are ideal for residential use in homes across Denmark.

BRIARWOOD's EUROSIX fibre cement profiled sheets are available in three types: Type 2 and Type 3 with corner cuts and screw holes, and Type 1 as fully edged sheets without holes or corner cuts. The support distance is 1070 mm, with an installation overlap of 110 mm. For support distances less than 1070 mm, fully edged sheets are used for individual corner cutting.

Material

EUROSIX fibre cement profiled sheets are crafted from a blend of cement, air, water, cellulose, reinforcement fibres, and reinforced polypropylene strips embedded along each corrugation. These sheets consist of layered fibre cement formed into a corrugated shape and then double-pressed, providing exceptional strength and overall durability.

Quality and sustainability

BRIARWOOD's EUROSIX fibre cement sheets conform to EN 494: 2004 Class C1X and are covered by an EN standard and CE Mark. We adhere to ISO 9001 (Quality) and ISO 14001 (Environment) standards. BRIARWOOD offer a 30-year manufacturer's guarantee on all fibre cement sheets and a 10-year coating guarantee on all painted fibre cement sheets.



EUROSIX DK TECHNICAL DATASHEET

PHYSICAL CHARACTERISTICS			
DIMENSIONS	NOMINAL VALUES (mm)	TOLERANCE (mm)	REFERENCE STANDARD
Length	from 570 to 1220	± 10	UNI EN 494
Width	1086	± 10-5	UNI EN 494
Net width	1016	/	/
Thickness	6.5	± 0.6	UNI EN 494
Corrugated distance	146.5	± 2	UNI EN 494
Corrugated height	47.6	± 3	UNI EN 494
Out of squareness	/	Max 6	UNI EN 494
Endlap	110	/	/
Maximum support distance	1070	/	/

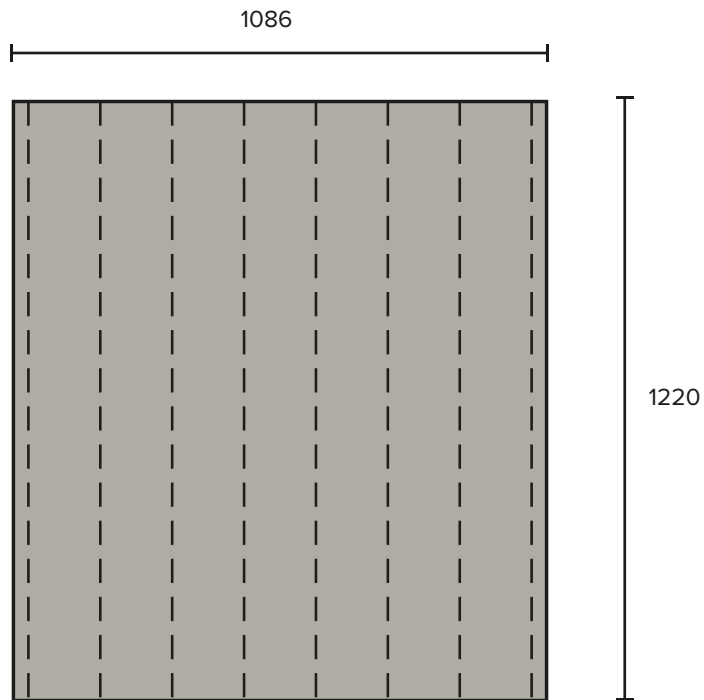
PHYSICAL CHARACTERISTICS			
TEST	NOMINAL VALUES	TOLERANCE	REFERENCE STANDARD
Bulk density	≥ 1625 g/cm ³	/	UNI EN 494
Water absorption	≤ 18 %	/	UNI EN 494
Weight	15 kg/m ²	± 1,5 kg/m ²	/
Impermeability to water	Compliant	/	UNI EN 494
Thermal conductivity	0.34 V/mK	/	/
Sound insulation 'Rw'	31 dB	± 2 dB	ISO 717

MECHANICAL CHARACTERISTICS			
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
Resistance to puncture by a large, soft object	Class C	Class C	EN 15057 ACR [M] 001:2014



EUROSIX DK TECHNICAL DATASHEET

TYPE: 1

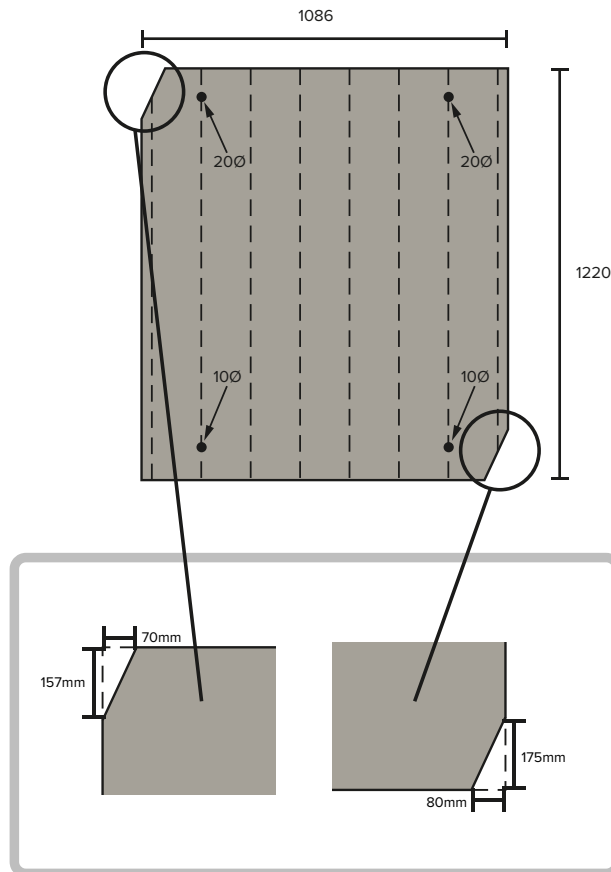


PHYSICAL CHARACTERISTICS			
DIMENSIONS	NOMINAL VALUES (mm)	TOLERANCE (mm)	REFERENCE STANDARD
Length	1220	± 10	UNI EN 494
Width	1086	± 10-5	UNI EN 494
Net width	1016	/	/
Thickness	6.5	± 0.6	UNI EN 494
Corrugated distance	146.5	± 2	UNI EN 494
Corrugated height	47.6	± 3	UNI EN 494
Out of squareness	/	Max 6	UNI EN 494



EUROSIX DK TECHNICAL DATASHEET

TYPE: 2

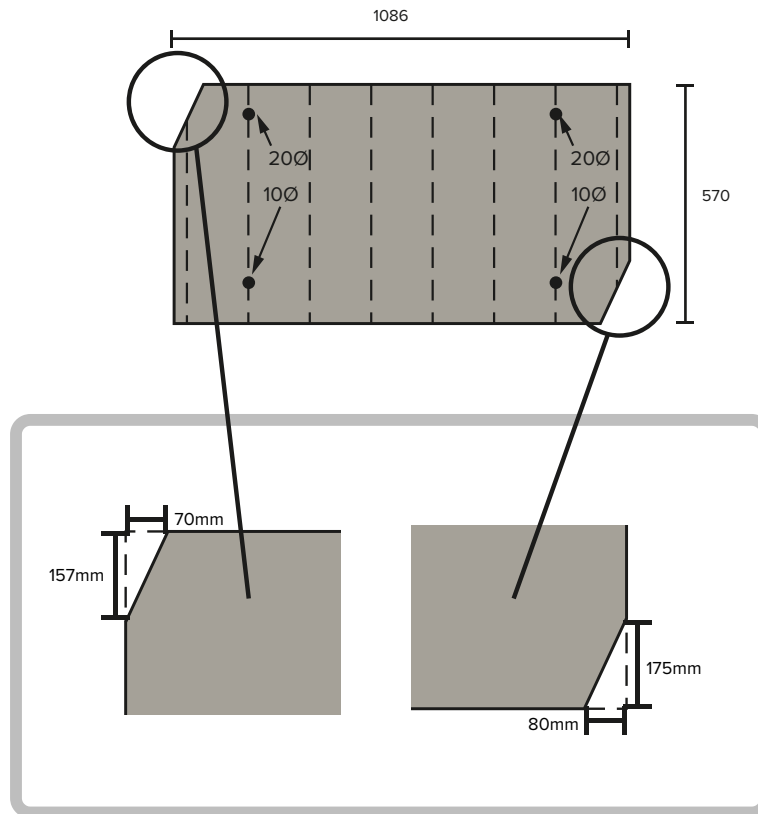


PHYSICAL CHARACTERISTICS			
DIMENSIONS	NOMINAL VALUES (mm)	TOLERANCE (mm)	REFERENCE STANDARD
Length	1220	± 10	UNI EN 494
Width	1086	± 10-5	UNI EN 494
Net width	1016	/	/
Thickness	6.5	± 0.6	UNI EN 494
Corrugated distance	146.5	± 2	UNI EN 494
Corrugated height	47.6	± 3	UNI EN 494
Out of squareness	/	Max 6	UNI EN 494
Distance from the holes to the top/bottom of the sheet	75	/	/



EUROSIX TECHNICAL DATASHEET

TYPE: 3



PHYSICAL CHARACTERISTICS			
DIMENSIONS	NOMINAL VALUES (mm)	TOLERANCE (mm)	REFERENCE STANDARD
Length	570	± 10	UNI EN 494
Width	1086	± 10-5	UNI EN 494
Net width	1016	/	/
Thickness	6.5	± 0.6	UNI EN 494
Corrugated distance	146.5	± 2	UNI EN 494
Corrugated height	47.6	± 3	UNI EN 494
Out of squareness	/	Max 6	UNI EN 494
Distance from the holes to the top/bottom of the sheet	75	/	/