

stiferite[®]
thermal insulation

Panels and thermo insulation systems

Price List



November 2017

Legend

- = Produced on request and time of delivery to be determined
- B = Panels with rabbets along the long sides
- λ_D = Declared Thermal Conductivity
- R = Thermal Resistance expressed in m^2K/W , derived from the thermal conductivity value (λ_D)
- U = Thermal Transmittance expressed in W/m^2K , derived from the thermal conductivity value (λ_D)

N.B.

Dimensions and thicknesses different from those indicated, may be produced upon request and minimum quantities. All Stiferite's panels thicker than 20mm, may be produced with rabbets along the sides, upon request.

Indications and Instructions

- Packaging:** Stiferite's panels are packaged in closed packs of thermoplastic.
- Delivery:** Ex-works our warehouse in Padua, Italy
- Transport:** Delivery by trucks of 60-100 cubic meters is available upon request. Lesser quantities (minimum 30 cubic meters) may be delivered by groupage.
- Labels:** All packs carry a label with the following information: name and abbreviation of the product, thickness, size, number of pieces, quantity in square meters, date of production and technical data as required by the CE marking procedure.
- Stocking:** Panels must be off the ground and inside a dry area if stored for an extended period.
- Modifications:** At any moment and without prior notice, STIFERITE SpA reserves the right to make changes to the characteristics and the prices of the products reported in this price list.
- Rabbing:** The rabbets along the sides will cause a reduction of the panel width of approximately 12 mm.

Main applications		Class B - BH	Class S - SH	Class SK	FIRE B	GT	GTE	Al6	GT3 - GT4 - GT5	RP	Isoventilato	Pendenzato System	Speciali Processing
For further information on the type of product most suitable for a specific application, refer to the technical documentation available also on-line at http://www.stiferite.com . The following table is only for the more common applications.													
FLOAT ROOFS	Waterproofing mantles in view												
	Bituminous fixed with hot torch	●							●			●	
	Bituminous or synthetic glued or mechanically fixed		●		●	●	●	●				●	
	Self-adhesive					●	●	●					
	Waterproofing mantles under ballast												
	Bituminous fixed with hot torch	●							●			●	
	Bituminous or synthetic glued or mechanically fixed		●		●	●	●	●				●	
	Self-adhesive					●	●	●					
PITCHED NON VENTILATED	Free		●		●	●	●	●					
	Safety waterproofing mantles												
	Bituminous fixed with hot torch	●							●				
	Bituminous or synthetic glued or mechanically fixed		●		●	●	●	●					
	Self-adhesive					●	●	●					
WALLS	Ventilated pitched		●		●	●	●				●		
	Pitched non ventilated under sheetmetal		●		●	●	●				●		
	External thermal insulation with ETICS Systems			●									
FLOORS	External thermal insulation with ventilated facade Systems		●		●		●	●					
	Internal bump resistive walls with drywall					●	●			●			
	In cavities		●			●	●	●					
	Floors		●		●	●	●	●					
CRITICAL POINTS AND NON FLAT SURFACES	Heated floors					●	●	●					
	Industrial floors	●	●			●	●	●					
	Thermal bridge free			●		●							
	Ground flooring applications	●	●	●		●	●		●				
	Curve surfaces												●
	Bent tiles												●

GT

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,023	20	0,87	1,15	30	21,60	8	8,67
	30	1,30	0,77	20	14,40	8	11,09
	40	1,74	0,58	16	11,52	8	13,58
	50	2,17	0,46	14	10,08	7	15,95
	60	2,61	0,38	12	8,64	7	18,33
	● 70	3,04	0,33	10	7,20	7	21,67
	80	3,48	0,29	8	5,76	8	23,87
	● 90	3,91	0,26	8	5,76	7	26,61
	100	4,35	0,23	6	4,32	8	29,23
	120	5,22	0,19	6	4,32	7	35,47
140	6,09	0,16	6	4,32	6	41,02	



Polyiso Foam
Dimensions:
600 x 1200 mm
Facers:
Gas Tight triple layer

GTE

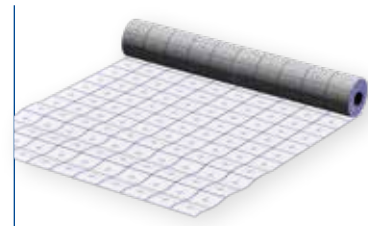
λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,023	20	0,87	1,15	30	21,60	8	9,57
	30	1,30	0,77	20	14,40	8	11,33
	40	1,74	0,58	16	11,52	8	13,86
	50	2,17	0,46	14	10,08	7	16,28
	60	2,61	0,38	12	8,64	7	18,73
	● 70	3,04	0,33	10	7,20	7	22,33
	80	3,48	0,29	8	5,76	8	24,39
	● 90	3,91	0,26	8	5,76	7	27,19
	100	4,35	0,23	6	4,32	8	30,03
	120	5,22	0,19	6	4,32	7	35,73



Polyiso Foam
Dimensions:
600 x 1200 mm
Facers:
Multi-layer aluminium facer reinforced on one side by a glass net.
Resistance to vapor factor
 $\mu > 89900$

Accessory: STIFERITE Printed Film with grids

	width rol m	length roll m	€/roll Price
Film of printed polyethylene with grids for the application over the STIFERITE GTE panels, used in heated floors with fixing of the equipments by clips	1	150	120,00



AI6

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,023	● 20	0,87	1,15	30	21,60	8	11,37
	● 30	1,30	0,77	20	14,40	8	15,06
	● 40	1,74	0,58	16	11,52	8	17,76
	● 50	2,17	0,46	14	10,08	7	21,05
	● 60	2,61	0,38	12	8,64	7	22,90



Polyiso Foam
Dimensions:
600 x 1200 mm
Facers:
Embossed aluminium of 60 μ m
Resistance to vapor factor
 $\mu = \infty$

Class SK

SPECIAL FOR ETICS SYSTEMS

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,028	20	0,71	1,40	30	21,60	8	8,97
	30	1,07	0,93	20	14,40	8	11,29
	40	1,43	0,70	16	11,52	8	13,97
	50	1,79	0,56	14	10,08	7	16,43
	60	2,14	0,47	12	8,64	7	18,98
	● 70	2,50	0,40	10	7,20	7	22,62
0,026	80	3,08	0,33	8	5,76	8	24,86
	● 90	3,46	0,29	8	5,76	7	27,62
	100	3,85	0,26	6	4,32	8	30,35
0,025	120	4,80	0,21	6	4,32	7	36,15
	● 140	5,60	0,18	6	4,32	6	41,58
	● 160	6,40	0,16	4	2,88	8	46,83
	● 180	7,20	0,14	4	2,88	7	52,58
	● 200	8,00	0,12	4	2,88	6	58,41

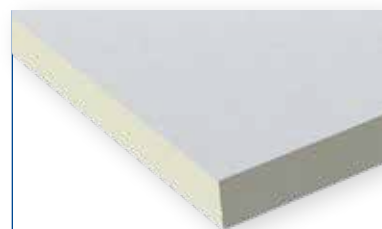


Polyiso Foam
Dimensions:
600 x 1200 mm
Facers:
saturated glass fiber

For thicknesses 80-200 mm panels are available upon request for use in mechanical ETICS Systems

Class S

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,028	20	0,71	1,40	30	21,60	8	8,76
	30	1,07	0,93	20	14,40	8	11,04
	40	1,43	0,70	16	11,52	8	13,66
	50	1,79	0,56	14	10,08	7	16,06
	60	2,14	0,47	12	8,64	7	18,55
	● 70	2,50	0,40	10	7,20	7	22,11
0,026	80	3,08	0,33	8	5,76	8	24,31
	● 90	3,46	0,29	8	5,76	7	27,00
	100	3,85	0,26	6	4,32	8	29,66
0,025	120	4,80	0,21	6	4,32	7	35,33
	● 140	5,60	0,18	6	4,32	6	40,64
	● 160	6,40	0,16	4	2,88	8	46,75
	● 180	7,20	0,14	4	2,88	7	52,50
	● 200	8,00	0,12	4	2,88	6	58,22

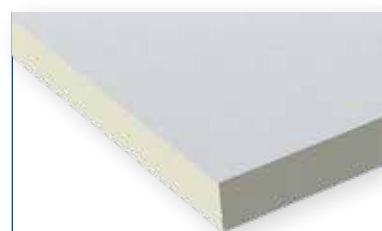


Polyiso Foam
Dimensions:
600 x 1200 mm
Facers:
saturated glass fiber

Class SH

High Performances under heavy loads

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,028	● 30	1,07	0,93	20	14,40	8	12,43
	● 40	1,43	0,70	16	11,52	8	15,57
	● 50	1,79	0,56	14	10,08	7	18,42
	● 60	2,14	0,47	12	8,64	7	21,40
	● 70	2,50	0,40	10	7,20	7	25,57
	● 80	3,08	0,33	8	5,76	8	28,16
0,026	● 90	3,46	0,29	8	5,76	7	31,32
	● 100	3,85	0,26	6	4,32	8	34,46
	● 120	4,80	0,21	6	4,32	7	41,16
0,025	● 140	5,60	0,18	6	4,32	6	47,86
	● 160	6,40	0,16	4	2,88	8	54,40
	● 180	7,20	0,14	4	2,88	7	61,00
	● 200	8,00	0,12	4	2,88	6	67,71



Polyiso Foam
Dimensions:
600 x 1200 mm
Facers:
saturated glass fiber

Class B

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,028	30	1,07	0,93	20	14,40	8	12,28
	40	1,43	0,70	16	11,52	8	14,90
	50	1,79	0,56	14	10,08	7	17,26
	60	2,14	0,47	12	8,64	7	19,80
0,026	● 70	2,50	0,40	10	7,20	7	23,44
	80	3,08	0,33	8	5,76	8	25,59
	● 90	3,46	0,29	8	5,76	7	28,29
0,025	100	3,85	0,26	6	4,32	8	30,95
	120	4,80	0,21	6	4,32	7	36,62
	140	5,60	0,18	6	4,32	6	41,92
	● 160	6,40	0,16	4	2,88	8	48,26



Polyiso Foam
Dimensions:
600 x 1200 mm

Facers:
bituminous glass fiber with a
layer of PPE on the top side and
saturated mineral fiber on the
bottom side

Class BH

High Performances under heavy loads

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,028	● 30	1,07	0,93	20	14,40	8	13,70
	● 40	1,43	0,70	16	11,52	8	16,78
	● 50	1,79	0,56	14	10,08	7	19,64
	● 60	2,14	0,47	12	8,64	7	22,61
	● 70	2,50	0,40	10	7,20	7	26,74
0,026	● 80	3,08	0,33	8	5,76	8	29,40
	● 90	3,46	0,29	8	5,76	7	32,57
	● 100	3,85	0,26	6	4,32	8	35,71
0,025	● 120	4,80	0,21	6	4,32	7	42,42
	● 140	5,60	0,18	6	4,32	6	48,76

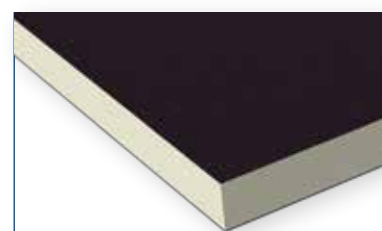


Polyiso Foam
Dimensions:
600 x 1200 mm

Facers:
bituminous glass fiber with a
layer of PPE on the top side and
saturated mineral fiber on the
bottom side

BB

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,028	● 30	1,07	0,93	20	14,40	8	10,95
	● 40	1,43	0,70	16	11,52	8	13,66
	● 50	1,79	0,56	14	10,08	7	16,12
	● 60	2,14	0,47	12	8,64	7	18,74
0,026	● 80	3,08	0,33	8	5,76	8	24,23
	● 100	3,85	0,26	6	4,32	8	29,65



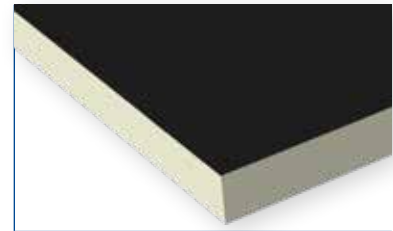
Polyiso Foam
Dimensions:
600 x 1200 mm

Facers:
impregnated and reinforced paper

FIRE B

Fire reaction - Euroclass B s1 d0

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,028	● 20	0,71	1,40	30	21,60	8	16,19
	● 30	1,07	0,93	20	14,40	8	18,89
	● 40	1,43	0,70	16	11,52	8	21,76
	● 50	1,79	0,56	14	10,08	7	24,49
	● 60	2,14	0,47	12	8,64	7	27,31
	● 70	2,50	0,40	10	7,20	7	30,09
0,026	● 80	3,08	0,33	8	5,76	8	32,89
	● 90	3,46	0,29	8	5,76	7	35,86
	● 100	3,85	0,26	6	4,32	8	38,67
0,025	● 120	4,80	0,21	6	4,32	7	44,31
	● 140	5,60	0,18	6	4,32	6	49,46
	● 160	6,40	0,16	4	2,88	8	55,71
	● 180	7,20	0,14	4	2,88	7	61,68
	● 200	8,00	0,12	4	2,88	6	67,62



Polyiso Foam

Dimensions:
600 x 1200 mm

Facers:

exclusive mineralized glass fiber with added mineral fiber on the side more exposed to high risk of a fire and mineralized glass fiber on the other side.

GT 3

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	€/m ² Price
0,023	● 40	1,74	0,58	20,08
	● 50	2,17	0,46	23,02
	● 60	2,61	0,38	26,17
	● 80	3,48	0,29	31,80
	● 100	4,35	0,23	37,98
	● 120	5,22	0,19	43,94

Delivered on pallets and packaged, with a strapping band, according to the number of ordered panels



Insulation panel in polyiso foam bonded to a 3 kg/m² bitumen-polymer membrane with glass fiber reinforcement and cold weather flexibility: App -5°C. Includes two 10 cm selvages on the lateral sides.
Dimensions:
1200 x 1200 mm

GT 4

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	€/m ² Price
0,023	● 40	1,74	0,58	22,86
	● 50	2,17	0,46	25,81
	● 60	2,61	0,38	28,96
	● 80	3,48	0,29	34,58
	● 100	4,35	0,23	40,76
	● 120	5,22	0,19	46,72

Delivered on pallets and packaged, with a strapping band, according to the number of ordered panels

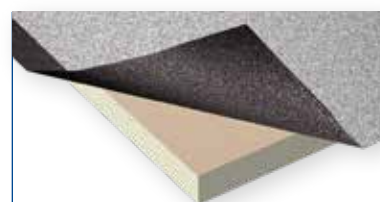


Insulation panel in polyiso foam bonded to a bitumen-polymer membrane of 4 mm, reinforced with polyester non-woven fabric, and bitumen cold weather flexibility of App -10°C. Includes two 10c m selvages on the lateral sides.
Dimensions:
1200 x 1200 mm

GT 5

λ_D W/mK	Spessore mm	R m ² K/W	U W/m ² K	€/m ² IVA esclusa
0,023	● 40	1,74	0,58	21,86
	● 50	2,17	0,46	24,80
	● 60	2,61	0,38	27,95
	● 80	3,48	0,29	33,58
	● 100	4,35	0,23	39,76
	● 120	5,22	0,19	45,72

Delivered on pallets and packaged, with a strapping band, according to the number of ordered panels



Insulation panel in polyiso foam bonded to a bitumen-polymer membrane of 4,5 kg/m² and slate chips finish, reinforced with polyester non-woven fabric. Bitumen cold weather flexibility of App -10°C. Includes two 10 cm selvages on the lateral sides.
Dimensions:
1200 x 1200 mm

The insulation panel can be supplied with a different type of bonded support upon request and quantity to be determined.

RP

new RP
bondable and with vapor
scheme included

λ_D W/mK	Thickness mm		R* m ² K/W	U* W/m ² K	€/m ² Price
	Total	PU + Plasteboards			
0,023	● 33	20 + 13	0,87	1,15	14,54
	● 43	30 + 13	1,30	0,77	17,82
	● 53	40 + 13	1,74	0,58	21,12
	● 63	50 + 13	2,17	0,46	24,45
	● 73	60 + 13	2,61	0,38	27,88
	● 83	70 + 13	3,04	0,33	31,20
	● 93	80 + 13	3,48	0,29	34,51
	● 103	90 + 13	3,91	0,26	37,99
	● 113	100 + 13	4,35	0,23	41,39
	● 123	110 + 13	4,78	0,21	44,69
	● 133	120 + 13	5,22	0,19	47,99
	● 153	140 + 13	6,09	0,16	55,02

R* and U* are values referred only to the insulation component.

Delivered on pallets and packaged, with a strapping band, according to the number of ordered panels

Upon request and quantity to be determined, bonded **available with plasterboards of thickness 10 mm**

Upon request and quantity to be determined, bonded **available with waterproof and fireproof plasterboards 2 €/sqm more against the price list**

Upon request and quantity to be determined, bonded **available with gypsum fiber boards 8,5 €/sqm more against the price list**



Insulation board of polyiso foam bonded with plasterboards of thickness 13 mm with thinned edges.

Vapor scheme included on the hot side, resistance to vapor factor $\mu > 89900$

Gas Tight triple layer suitable for installations with glue.

Vapor scheme included on the hot side, resistance to vapor factor $\mu > 89900$

Gas Tight triple layer **suitable for installations with glue.**

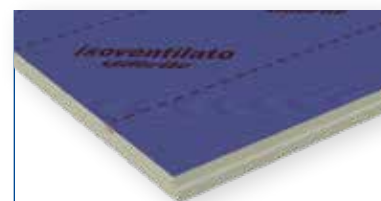
Dimensions:

1200 x 3000 mm



Isoventilato

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet	€/m ² Price
				n. pieces	m ²	n. packages	
0,028	● B 50	1,79	0,56	5	14,40	7	22,22
	B 60	2,14	0,47	5	14,40	7	25,13
	● B 70	2,50	0,40	5	14,40	7	28,83
0,026	B 80	3,08	0,33	4	11,52	8	31,14
	B 100	3,85	0,26	4	11,52	8	36,86
0,025	B 120	4,80	0,21	3	8,64	7	42,91
	● B 140	5,60	0,18	3	8,64	6	48,28



Polyiso Foam
 Dimensions:
 1200 x 2400 mm
 Facers:
 Laminglass permeable to vapour
 and impermeable to water.
 Laths incorporated in the foam to
 avoid thermo bridges.

Installation accessories



Band self-adhesive sealing strip

Adhesive tape in PE with special foil with acrylic glue. (consider 1,5 ml for every square meter of surface)

width cm	length ml	Unit/Package n. rolls	Price €/m
10	25	6	1,50



New omega zinc profile with increased ventilation

Zinc Magnesium omega profile with increased ventilation. Distance between the rows of zinc profiles is determined by the length of the tiles. (Consider 3 ml for every square meter of surface)

width cm	length ml	Price €/m
3,8	2,40	3,60



Isoband

Ridge vent in painted aluminium with holes for airflow and ventilation of ridges. Length 5 ml

height cm	Price €/m
40	10,50



Ridge batten braces

Ridge batten braces for ventilated ridges

Price €/ea
2,10



Universal Bird Block

Bird block in zinc sheet metal, 4 cm in height and 2 ml in length

Price €/m
4,33



Isotelo VB

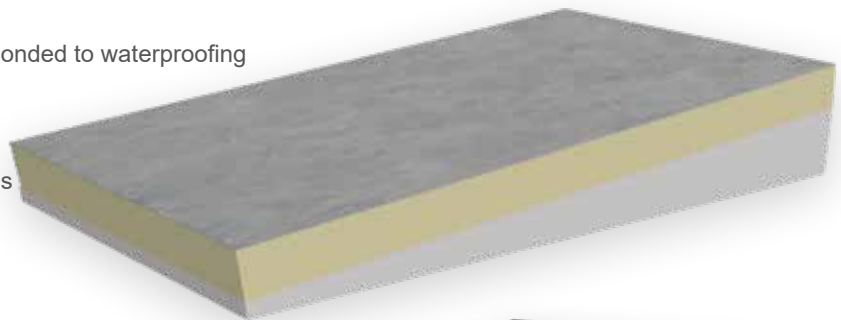
T Waterproof sheet with vapour brake, supplied in a coil
 Dim. 1,5 x 50 metres 75 sqm

width cm	length ml	Price €/m
150	50	1,87

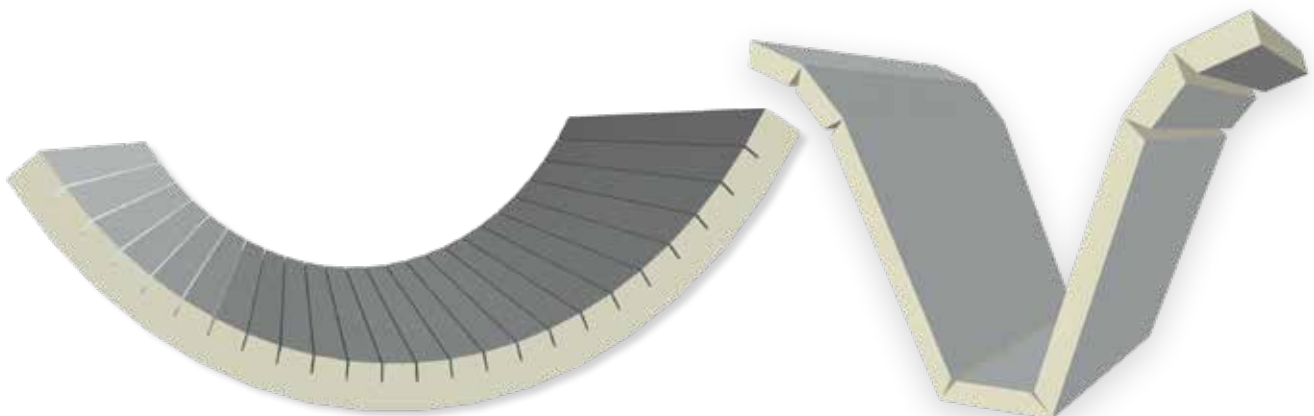
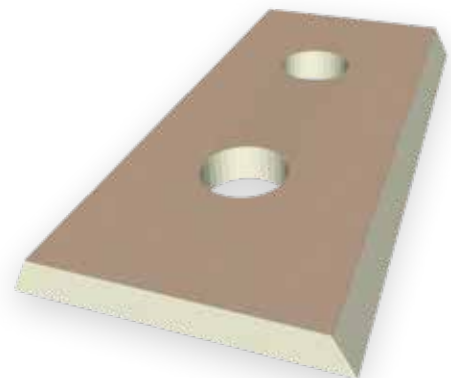
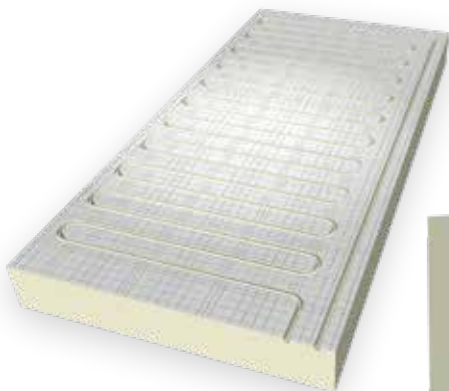
Special processing

The following special processing is available upon request and with a minimum order to be determined:

- ✓ sloped panels also pre-bonded to waterproofing membranes.
- ✓ panels cut to size
- ✓ battening on all four sides
- ✓ shapes of panels to size
- ✓ circular sections
- ✓ engravings and cuts
- ✓ panels may be bonded to bitumen-membrances of various weight and re-inforcements
- ✓ bonded to rigid supports



For more information and pricing, please contact Stiferite's technical sales office.



Notes and purchase details

Date	Notes

Technical information:

More product information (applications' schemes, industrial tolerances, performance and technical characteristics, etc.) is available in Stiferite's technical documentation. Depliants and technical data sheets may be requested from our Technical Sales office or downloaded from our website: www.stiferite.com

Contact

Technical Sales office:

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Company's Certifications
ISO 9001 – Quality Management
OHSAS 18001 – QEHS Occupational Health and Safety Assessment Series
ISO 14001 – Environment Management System

