

Panels and thermal insulation system

Price List

May 2023

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.

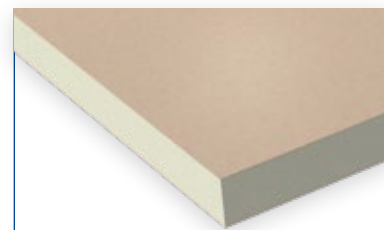
Indications and Instructions

- 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 20 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.
- Rabbeting:** 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	Special Processing
FLAT 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					●	●	●					
	Free		●		●	●	●	●					
	Safety waterproofing mantles												
PITCHED NON VENTILATED	Bituminous fixed with hot torch	●							●				
	Bituminous or synthetic glued or mechanically fixed		●		●	●	●	●					
	Self-adhesive					●	●	●					
	Ventilated pitched		●		●	●	●				●		
	Pitched non ventilated under sheetmetal		●		●	●	●				●		
WALLS	External thermal insulation with ETICS Systems			●									
	External thermal insulation with ventilated facade Systems		●		●		●	●					
	Internal bump resistive walls with drywall					●	●			●			
	In cavities		●			●	●	●					
FLOORS	Floors		●		●	●	●	●					
	Heated floors					●	●	●					
	Industrial floors	●	●			●	●	●					
CRITICAL POINTS AND NON FLAT SURFACES	Thermal bridge free			●		●							
	Ground flooring applications	●	●	●		●	●		●				
	Curve surfaces												●
	Bent tiles												●

GT

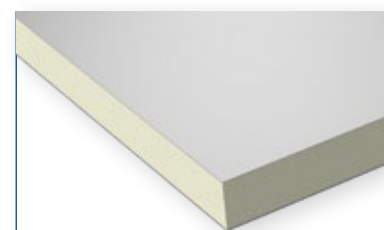
λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet n. packages	€/m ² Price
				n. pieces	m ²		
0,022	20	0,91	1,10	30	21,60	8	11,00
	30	1,36	0,73	20	14,40	8	14,06
	40	1,82	0,55	16	11,52	8	17,50
	50	2,27	0,44	14	10,08	7	20,38
	60	2,73	0,37	12	8,64	7	24,20
	● 70	3,18	0,31	10	7,20	7	26,84
	80	3,64	0,28	8	5,76	8	30,02
	● 90	4,09	0,24	8	5,76	7	33,27
	100	4,55	0,22	6	4,32	8	37,55
	120	5,45	0,18	6	4,32	7	44,06
	140	6,36	0,16	6	4,32	6	50,54



Polyiso Foam
Dimensions:
600 x 1200 mm
Facers:
Duotwin® Green

GTE

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet n. packages	€/m ² Price
				n. pieces	m ²		
0,022	20	0,91	1,10	30	21,60	8	12,57
	30	1,36	0,73	20	14,40	8	15,67
	40	1,82	0,55	16	11,52	8	18,80
	50	2,27	0,44	14	10,08	7	22,06
	60	2,73	0,37	12	8,64	7	25,32
	● 70	3,18	0,31	10	7,20	7	28,58
	80	3,64	0,28	8	5,76	8	31,81
	● 90	4,09	0,24	8	5,76	7	35,08
	100	4,55	0,22	6	4,32	8	38,45
	120	5,45	0,18	6	4,32	7	45,00
	140	6,36	0,16	6	4,32	6	51,55

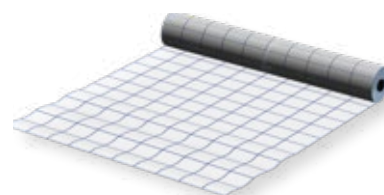


Polyiso Foam
Dimensions:
600 x 1200 mm
Facers:
Multi-layer aluminium facer
reinforced.
Resistance to vapor factor
 $\mu > 89900$

Accessory: GTE sheet

made of polyethylene with checked screen print (10 cm grid) to be used as guide for fixing radiant systems to the floor. Supplied in reel form.

Code	Dimensions	Package/Minimum quantities	€/reel
800202	1,02 m x 150 m	1 reel	145,00



Class SK

SPECIAL FOR ETICS SYSTEMS

λ_D W/mK	Thickness mm	R m²K/W	U W/m²K	Unit/Package		Pallet		€/m² Price
				n. pieces	m²	n. packages		
0,027	20	0,74	1,35	30	21,60	8		12,10
	30	1,11	0,90	20	14,40	8		15,20
	40	1,48	0,68	16	11,52	8		18,57
0,026	50	1,92	0,52	14	10,08	7		21,78
	60	2,31	0,43	12	8,64	7		25,13
	● 70	2,69	0,37	10	7,20	7		28,34
	● 80	3,08	0,33	8	5,76	8		31,76
	● 90	3,46	0,29	8	5,76	7		35,07
0,025	100	4,00	0,25	6	4,32	8		39,26
	120	4,80	0,21	6	4,32	7		45,57
	● 140	5,60	0,18	6	4,32	6		52,04
	● 160	6,40	0,16	4	2,88	8		63,99
0,024	● 180	7,50	0,13	4	2,88	5		71,22
	● 200	8,33	0,12	4	2,88	5		77,85



Polyiso Foam

Dimensions:

600 x 1200 mm

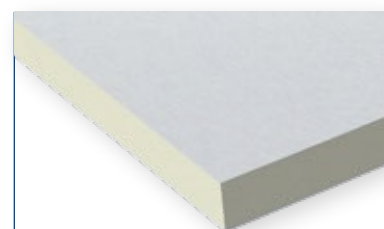
Facers:

saturated glass fiber

For thicknesses 80-160 mm panels are available upon request for use in mechanical ETICS Systems

Class S

λ_D W/mK	Thickness mm	R m²K/W	U W/m²K	Unit/Package		Pallet		€/m² Price
				n. pieces	m²	n. packages		
0,027	20	0,74	1,35	30	21,60	8		11,80
	30	1,11	0,90	20	14,40	8		14,93
	40	1,48	0,68	16	11,52	8		18,27
0,026	50	1,92	0,52	14	10,08	7		21,40
	60	2,31	0,43	12	8,64	7		24,71
	● 70	2,69	0,37	10	7,20	7		27,78
	● 80	3,08	0,33	8	5,76	8		31,17
	● 90	3,46	0,29	8	5,76	7		34,37
0,025	100	4,00	0,25	6	4,32	8		38,53
	120	4,80	0,21	6	4,32	7		44,72
	● 140	5,60	0,18	6	4,32	6		51,08
	● 160	6,40	0,16	4	2,88	8		62,76
0,024	● 180	7,50	0,13	4	2,88	5		69,84
	● 200	8,33	0,12	4	2,88	5		76,31



Polyiso Foam

Dimensions:

600 x 1200 mm

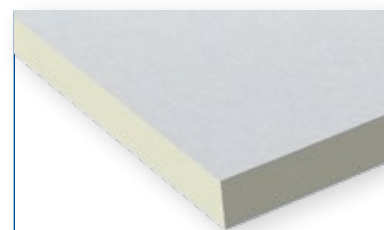
Facers:

saturated glass fiber

Class SH

High Performances under heavy loads

λ_D W/mK	Thickness mm	R m²K/W	U W/m²K	Unit/Package		Pallet		€/m² Price
				n. pieces	m²	n. packages		
0,027	● 30	1,11	0,90	20	14,40	8		16,91
	● 40	1,48	0,68	16	11,52	8		20,87
0,026	● 50	1,92	0,52	14	10,08	7		24,65
	● 60	2,31	0,43	12	8,64	7		28,52
	● 70	2,69	0,37	10	7,20	7		32,41
	● 80	3,08	0,33	8	5,76	8		36,49
	● 90	3,46	0,29	8	5,76	7		40,27
	● 100	4,00	0,25	6	4,32	8		44,26
0,025	● 120	4,80	0,21	6	4,32	7		52,08
	● 140	5,60	0,18	6	4,32	6		60,15



Polyiso Foam

Dimensions:

600 x 1200 mm

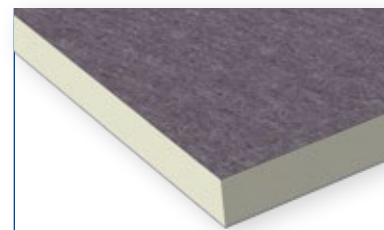
Facers:

saturated glass fiber

Please contact the Sales Department to verify the availability of different thicknesses.

Class B

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	Unit/Package		Pallet n. packages	€/m ² Price
				n. pieces	m ²		
0,027	30	1,11	0,90	20	14,40	8	17,66
	40	1,48	0,68	16	11,52	8	20,85
0,026	50	1,92	0,52	14	10,08	7	23,87
	60	2,31	0,43	12	8,64	7	27,05
	● 70	2,69	0,37	10	7,20	7	31,10
	80	3,08	0,33	8	5,76	8	34,33
	● 90	3,46	0,29	8	5,76	7	37,45
0,025	100	4,00	0,25	6	4,32	8	41,42
	120	4,80	0,21	6	4,32	7	47,38
	140	5,60	0,18	6	4,32	6	53,50
	● 160	6,40	0,16	4	2,88	8	63,19
0,024	● 180	7,50	0,13	4	2,88	5	71,63
	● 200	8,33	0,12	4	2,88	5	77,87



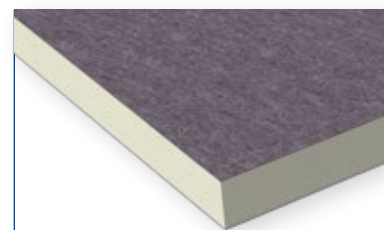
Polyiso Foam
Dimensions:
600 x 1200 mm

Facers:
bituminous glass fiber bonded
with a layer of PPE on the top
side and with 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 n. packages	€/m ² Price
				n. pieces	m ²		
0,027	● 30	1,11	0,90	20	14,40	8	19,27
	● 40	1,48	0,68	16	11,52	8	22,94
0,026	● 50	1,92	0,52	14	10,08	7	26,60
	● 60	2,31	0,43	12	8,64	7	31,27
	● 70	2,69	0,37	10	7,20	7	34,95
	● 80	3,08	0,33	8	5,76	8	38,80
	● 90	3,46	0,29	8	5,76	7	42,38
0,025	● 100	4,00	0,25	6	4,32	8	46,14
	● 120	4,80	0,21	6	4,32	7	53,54
	● 140	5,60	0,18	6	4,32	6	61,16



Polyiso Foam
Dimensions:
600 x 1200 mm

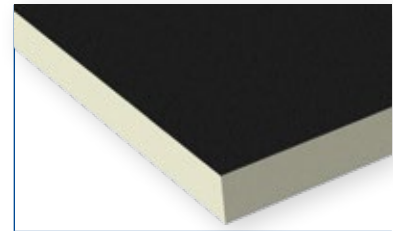
Facers:
bituminous glass fiber bonded
with a layer of PPE on the top
side and with saturated mineral
fiber on the bottom side

Please contact the Sales Department to verify the availability of different thicknesses.

FIRE B

Fire reaction - Euroclass B s1 d0

λ_D W/mK	Thickness mm	R m²K/W	U W/m²K	Unit/Package		Pallet		€/m² Price
				n. pieces	m²	n. packages		
0,027	● 20	0,74	1,35	30	21,60	8		25,50
	● 30	1,11	0,90	20	14,40	8		28,04
	● 40	1,48	0,68	16	11,52	8		31,49
0,026	● 50	1,92	0,52	14	10,08	7		34,83
	● 60	2,31	0,43	12	8,64	7		38,25
	● 70	2,69	0,37	10	7,20	7		41,50
	● 80	3,08	0,33	8	5,76	8		45,03
	● 90	3,46	0,29	8	5,76	7		48,41
0,025	● 100	4,00	0,25	6	4,32	8		52,72
	● 120	4,80	0,21	6	4,32	7		59,12
	● 140	5,60	0,18	6	4,32	6		65,75
	● 160	6,40	0,16	4	2,88	8		76,25
0,024	● 180	7,50	0,13	4	2,88	5		83,65
	● 200	8,33	0,12	4	2,88	5		92,18



Polyiso Foam

Dimensions:

600 x 1200 mm

Facers:

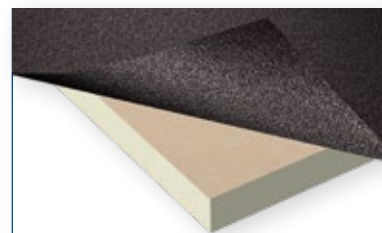
exclusive mineralized glass fiber
with added mineral fiber on the
side more exposed to high risk of
fire and mineralized glass fiber on
the other side.

Please contact the Sales Department to verify the availability of different thicknesses.

GT 3

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	€/m ² Price
0,022	● 40	1,82	0,55	27,30
	● 50	2,27	0,44	31,04
	● 60	2,73	0,37	34,79
	● 80	3,64	0,28	42,21
	● 100	4,55	0,22	49,88
	● 120	5,45	0,18	57,50

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 8 cm selvages on the lateral sides.
Dimensions:
1200 x 1000 mm

GT 4

λ_D W/mK	Thickness mm	R m ² K/W	U W/m ² K	€/m ² Price
0,022	● 40	1,82	0,55	31,05
	● 50	2,27	0,44	34,78
	● 60	2,73	0,37	38,54
	● 80	3,64	0,28	45,95
	● 100	4,55	0,22	53,63
	● 120	5,45	0,18	61,25

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

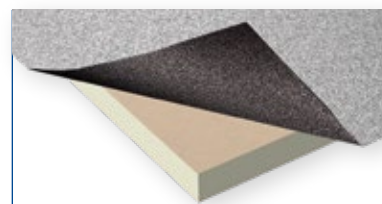


Insulation panel in polyiso foam bonded to a bitumen-polymer membrane of 4 mm, reinforced with polyester non-woven fabric, and bitumen cold weather flexibility of App -10°C. Includes two 8 cm selvages on the lateral sides.
Dimensions:
1200 x 1000 mm

GT 5

λ_D W/mK	Spessore mm	R m ² K/W	U W/m ² K	€/m ² IVA esclusa
0,022	● 40	1,82	0,55	29,74
	● 50	2,27	0,44	33,48
	● 60	2,73	0,37	37,23
	● 80	3,64	0,28	44,65
	● 100	4,55	0,22	52,32
	● 120	5,45	0,18	59,94

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



Insulation panel in polyiso foam bonded to a 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 8 cm selvages on the lateral sides.
Dimensions:
1200 x 1000 mm

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

RP

RP
bondable and with vapor
scheme included

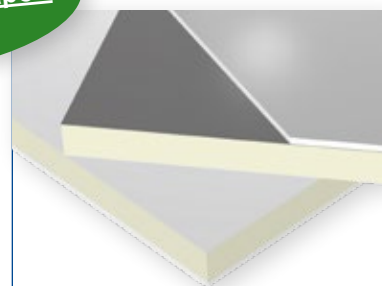
λ_D W/mK	Thickness mm		R* m ² K/W	U* W/m ² K	€/m ² Price
	Total	PU + Plasteboards			
0,022	● 33	20 + 13	0,97	1,03	22,67
	● 43	30 + 13	1,42	0,70	25,92
	● 53	40 + 13	1,88	0,53	29,23
	● 63	50 + 13	2,33	0,43	32,62
	● 73	60 + 13	2,79	0,36	36,10
	● 83	70 + 13	3,24	0,31	39,55
	● 93	80 + 13	3,70	0,27	42,83
	● 103	90 + 13	4,15	0,24	46,28
	● 113	100 + 13	4,60	0,22	49,82
	● 123	110 + 13	5,06	0,20	53,20
	● 133	120 + 13	5,51	0,18	56,83

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

Bonding with other different sheets available upon request and minimum quantities:

Type of sheet	Surcharge of €/sqm	
Waterproof plasterboard	price list +	2,50
Fireproof plasterboard A1	price list +	8,80
High density plasterboard	price list +	9,00
Other types available on request	on request	



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

Upon request available

1200 x 2000 mm



Isoventilato

λ_D W/mK	Thickness		R m²K/W	U W/m²K	Unit/Package		Pallet n. packages	€/m² Price
		mm			n. pieces	m²		
0,026	B	60	2,31	0,43	5	14,40	7	31,39
	● B	70	2,69	0,37	5	14,40	7	35,39
	B	80	3,08	0,33	4	11,52	8	37,46
0,025	B	100	4,00	0,25	4	11,52	8	44,24
	B	120	4,80	0,21	3	8,64	7	50,08
	● B	140	5,60	0,18	3	8,64	6	56,02



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.

Rabbated on the long sides.

Installation accessories

STIFERITE tape

HIGH PERFORMANCE ADHESIVE SEALING TAPE

made of reinforced PE and acrylic adhesive, for joining the edges of Isoventilato panels

Code	Dimensions	Package/Minimum quantities	€/piece
800301	10 cm x 25 m	6 pieces/150 m	43,73



Omega profile

made of zinc magnesium with increased ventilation for roofing support.

Code	Dimensions	Package/Minimum quantities	€/metre
800107	3,8 cm x 2,4 m	10 pieces/24 m	6,75

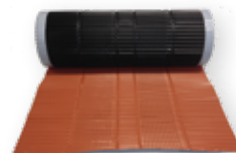


Isoband

PLEATED ALUMINIUM BAND

for ventilated ridges, drilled and painted in terracotta colour.

Code	Dimensions	Package/Minimum quantities	€/piece
800108	40 cm x 5 m	2 pieces	60,50



Universal ridge batten holder

to create ventilated ridges.

Code	Dimensions	Package/Minimum quantities	€/piece
800105	seat: 50 x 25 mm supports: 190 mm	20 pieces	2,70

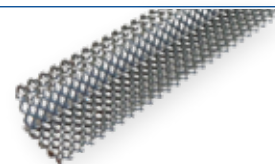


Universal bird protection profile/grill

UNIVERSAL BIRD PROTECTION COMB

made of expanded and galvanised metal sheet for ventilation and support of comb elements.

Code	Dimensions	Package/Minimum quantities	€/metre
800106	4 cm x 2 m	5 pieces/10 m	13,40



VB isosheet

with vapour barrier, waterproof. Supplied in reel form.

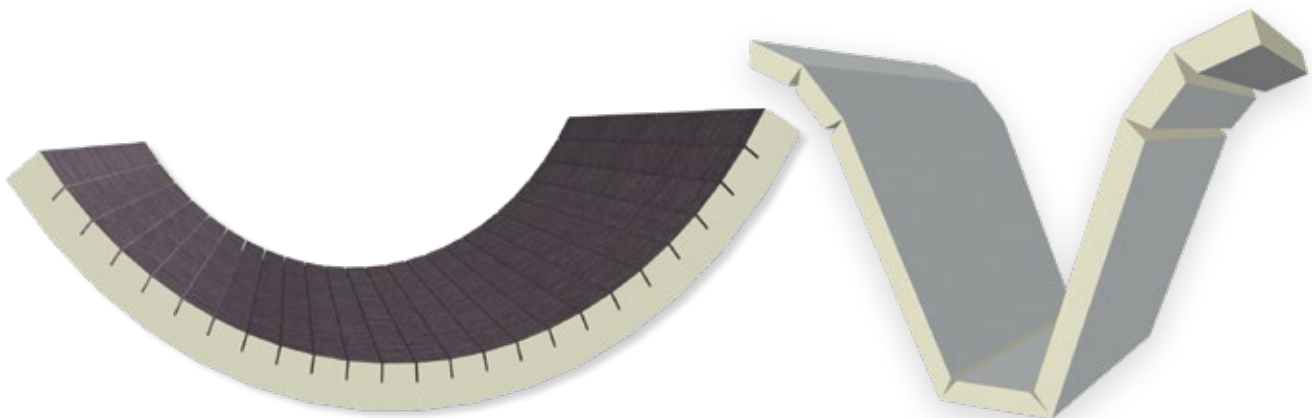
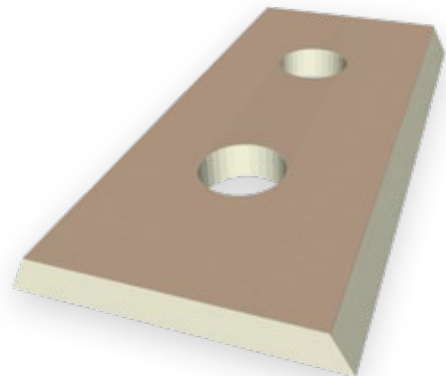
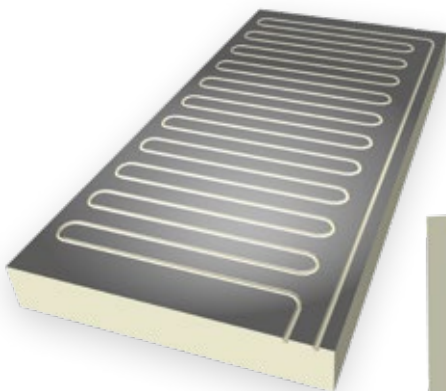
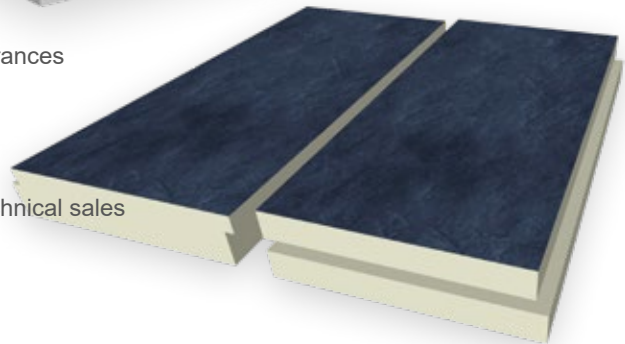
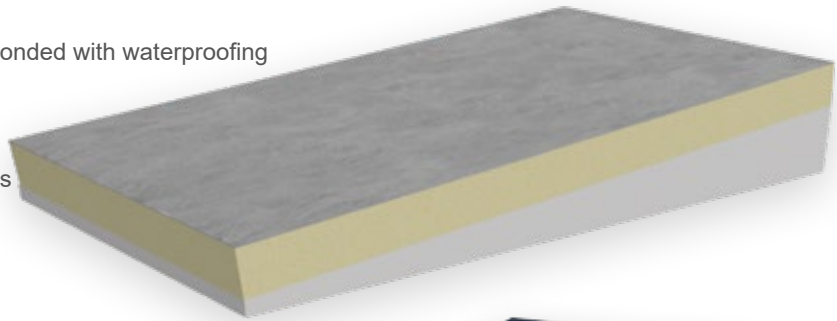
Code	Dimensions	Package/Minimum quantities	€/reel
800201	1,5 m x 50 m	1 reel	170,00



Special processings

The following special processings are available upon request and with a minimum order to be determined:

- ✓ sloped panels also pre-bonded with 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 with bitumen-membrances of various weight and re-inforcements
- ✓ bonded with 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 to the Technical Sales office or downloaded from our website: www.stiferite.com

Contact

Technical Sales office:

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Certificazioni Aziendali
ISO 9001 - Sistema Qualità
ISO 45001 - Salute e sicurezza dei lavoratori
ISO 14001 - Sistema di gestione ambientale

