



Build. Insulate. Relax.

Product Range



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PAVATEX - insulation systems

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PAVATEX - insulation systems

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- Can be exposed to weather up to 3 months
- Vapour-permeable and moisture balancing
- Proven detailing for rain resistance, fire resistance and sound protection

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
20	4.80	250 x 77	248 x 75	56	107.80	532	Tongue & Groove

Field of application



Technical data

Bulk density ρ [kg/m ³]	240
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.047
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	180
Tensile strength perpendicular to plane of board [kPa]	30
Waste code according to the European Waste Catalogue (EWC)	030105; 170604
Identification code	
WF-EN13171-T5-DS(70.-)2-CS(10Y)160-TR30-WS1,0-MU5-AF100	
Sarking board (EN 14964)	SB.E
Fibreboard (EN 622-4)	Typ SB.E

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.047
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.050
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm ²]	2.50
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	
DAD-ds, DZ, DI-zg, DEO-ds, WAB-ds, WH, WI-zg, WTR, WZ	

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	0.049
Thermal resistance under	www.pavatex.com
ACERMI No.	07/090/482

Austria

Product type (ÖNORM B 6000) WF-W, WF-WF, WF-WV, WF-WD	
Suitable for the manufacture of rainproof sarkings (ÖNORM B4119)	

Product description

PAVATEX sarking boards can be exposed to the weather for three months, and are "waterproof" according to the European standard EN 14964 for sarking boards. ISOLAIR sarking boards are simultaneously also insulation boards, and can therefore be included in the calculation of the heat transfer. When used as sarking boards, please observe the country-specific application codes according to the regulations and standards in the technical documentation. ISOLAIR sarking board can be used as a vapour permeable, water repellent layer in external walls in timber constructions with clad walls.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.



PAVATEX System accessories

For priming when gluing joints: PAVABASE or PAVAPRIM

For wet bases: PAVACOLL 310/600

Adhesive tapes for joints: PAVATAPE 75 / 150 and PAVATAPE FLEX

For joint gluing: PAVACOLL 310/600

You will find details on usage and installation guidelines in the sealing brochure





- Can be exposed to weather up to 3 months
- Vapour-permeable and moisture balancing
- Proven detailing for rain resistance, fire resistance and sound protection

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
35	7.20	250 x 77	248 x 75	30	57.75	429	Tongue & Groove
52	10.70	250 x 77	248 x 75	20	38.50	425	Tongue & Groove
60	12.30	250 x 77	248 x 75	17	32.73	418	Tongue & Groove

Field of application



Technical data

Bulk density ρ [kg/m ³]	200
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.044
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	3
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	250
Tensile strength perpendicular to plane of board [kPa]	30
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-DS(70.-)2-CS(10Y)250-TR30-WS1,0-MU3-AF100
Sarking board (EN 14964)	SB.E

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.047
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.047
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm ²]	1.80
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-ds, DZ, DI-zg, DEO-ds, WAB-ds, WH, WI-zg, WTR, WZ

France

Declared thermal conductivity λ_D [W/(mK)]	0.048
Thermal resistance under	www.pavatex.fr
ACERMI No.	13/090/986

Austria

Product type (ÖNORM B 6000) WF-W, WF-WF, WF-WV, WF-WD	
Suitable for the manufacture of rainproof sarkings (ÖNORM B4119)	

Product description

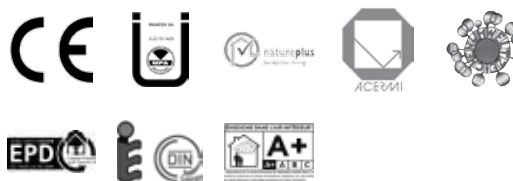
PAVATEX sarking boards can be exposed to the weather for three months, and are "waterproof" according to the European standard EN 14964 for sarking boards. ISOLAIR sarking boards are simultaneously also insulation boards, and can therefore be included in the calculation of the heat transfer. When used as sarking boards, please observe the country-specific application codes according to the regulations and standards in the technical documentation. ISOLAIR sarking board can be used as a vapour permeable, water repellent layer in external walls in timber constructions with clad walls.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.



PAVATEX System accessories

For priming when gluing joints: PAVABASE or PAVAPRIM

For wet bases: PAVACOLL 310/600

Adhesive tapes for joints: PAVATAPE 75 / 150 and PAVATAPE FLEX

For joint gluing: PAVACOLL 310/600

You will find details on usage and installation guidelines in the sealing brochure





- Additional insulation and sarking combined
- Withstands weather for 3 months as protection during construction
- Noticeable sound protection from fibrous board structure and high specific weight

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
60	12.00	180 x 58*	178 x 56	36	37.58	476	Tongue & Groove
80	15.60	180 x 58*	178 x 56	26	27.14	448	Tongue & Groove
100	19.20	180 x 58*	178 x 56	22	22.97	446	Tongue & Groove
120	22.80	180 x 58*	178 x 56	18	18.79	453	Tongue & Groove
140	26.46	180 x 58*	178 x 56	16	16.70	467	Tongue & Groove
160	30.08	180 x 58*	178 x 56	14	14.62	465	Tongue & Groove

* in two stacks on a separable pallet

Field of application



Technical data

Bulk density ρ [kg/m ³]	180
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.043
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	100
Tensile strength perpendicular to plane of board [kPa]	4
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)90-TR2,5-WS1,0-MU5-AF100
Sarking board (EN 14964)	SB.E

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.043
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.045
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm ²]	1.00
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-dm, DZ, DI-zg, DEO-dm, WAB-dm, WH

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	0.043
Thermal resistance under	www.pavatex.fr
ACERMI No.	09/090/562-1

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WF, WF-WV
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Product description

Proven combination of PAVATHERM and ISOLAIR.

Roof insulation applications: As roof insulation with integrated sarking board, PAVATHERM-PLUS is either laid over the full area as the outer layer of a PAVATEX over-rafter insulation, or is fitted directly on the rafters as a supplement to between-rafter insulation. For use as a sarking board, please observe the country-specific application codes according to the regulations and standards in the technical documentation.

External wall insulation applications: In the external wall area, PAVATHERM-PLUS is suitable as an insulating element for insulation in both solid and timber constructions with clad walls.

Full declaration

For further information see MSDS on www.pavatex.com.

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.



PAVATEX System accessories

For priming when gluing joints: PAVABASE or PAVAPRIM

For wet bases: PAVACOLL 310/600

Adhesive tapes for joints: PAVATAPE 75 / 150 and PAVATAPE FLEX

For joint gluing: PAVACOLL 310/600

You will find details on usage and installation guidelines in the sealing brochure.





- Multifunctional board for roof and wall installations
- Economical additional insulation, can be combined with Pavatex insulation systems.
- Direct laying on the rafters or as under-rafter insulation

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40**	6.20	180 x 58*	178 x 56	56	58.46	387	Tongue & Groove
60	9.30	180 x 58*	178 x 56	36	37.58	375	Tongue & Groove
80	12.40	180 x 58*	178 x 56	28	29.23	387	Tongue & Groove
100	14.00	180 x 58*	178 x 56	22	22.97	347	Tongue & Groove
120	16.80	180 x 58*	178 x 56	18	18.79	341	Tongue & Groove

* in two stacks on a separable pallet

** 40 mm not approved for roofs!

Field of application



Technical data

Bulk density ρ [kg/m ³]	145
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.041
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	3
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	100
Tensile strength perpendicular to plane of board [kPa]	10
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)100-TR10-WS1,0-MU3-AF100

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.041
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.043
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm ²]	1.00
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-ds, DZ, DI-zg, DEO-ds, WAB-ds, WH, WI-zg, WTR

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	–
Thermal resistance under	www.pavatex.fr
ACERMI No.	–

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WV
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Product description

PAVATHERM-COMBI is an insulating board for wall and roof with multifunctional application options and profiled edge design. Therefore, it can be turned and directly installed on the rafter. Protect against weather exposure.

Over-rafter insulation systems: PAVATHERM-COMBI can be combined with ISOLAIR and PAVATHERM-PLUS to make efficient insulation systems. Install PAVATHERM-COMBI as the first layer and cover with sarking boards. This protects them against weather exposure. As an alternative, PAVATHERM-COMBI can also be covered with PAVATEX ADB sarking lining.

Insulation systems for rear-ventilated facades: PAVATHERM-COMBI can be used as insulation for rear-ventilated facades, and may be freely exposed to the elements for 60 days at the most. An additional facade lining is required for open facade cladding.

Under-rafter insulation systems: Install PAVATHERM-COMBI under-rafter insulation boards with offset joints, and fix them to the rafters with insulation nails. Fasten the battens to the supporting rafters through the insulation boards. As a variant suitable for rendering: Attach a substructure 40/60 mm (axis spacing $a = 34.5$ cm) at a right-angle to the rafter axis. Fit PAVATHERM-COMBI over the full surface parallel to the rafter axis.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.

PAVATEX system guarantee

The high-performance adhesion and gluing components used in PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.





- Universally applicable, pressure-resistant insulation board for a wide range of applications
- Outstanding summer heat protection through high thermal storage
- Proven details for fire resistance and sound protection

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	4.60	102 x 60	102 x 60	112	68.54	333	Flat
60	6.90	102 x 60	102 x 60	72	44.06	322	Flat
80	9.20	102 x 60	102 x 60	48	29.38	288	Flat
100	11.50	102 x 60	102 x 60	40	24.48	300	Flat
120	13.80	102 x 60	102 x 60	32	19.58	288	Flat
140	16.10	102 x 60	100.5 x 58.5	32	19.58	333	Shiplap
160	18.40	102 x 60	100.5 x 58.5	28	17.14	333	Shiplap
180*	20.70	102 x 60	100.5 x 58.5	24	14.69	322	Shiplap
200*	23.00	102 x 60	100.5 x 58.5	20	12.24	300	Shiplap

* on request

Field of application



Technical data

Bulk density ρ [kg/m ³]	110
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.038
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	3
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	50
Tensile strength perpendicular to plane of board [kPa]	2.5
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T4-CS(10Y)50-TR2.5-WS2,0-MU5-AF100

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.038
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.040
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm ²]	0.50
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-dm, DZ, DI-zg, DEO-dm, WAB-dm, WH, WI-zg, WTR

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	0.041
Thermal resistance under	www.pavatex.fr
ACERMI No.	04/090/370-7

Austria

Product type (ÖNORM B 6000)	WF-W
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Product description

PAVATHERM woodfibre insulation board is suitable for applications in roofs, walls and floors. The thermal insulation and storage properties, and the easy handling format of the boards, mean that the material is ideal for use in a wide range of constructions. To protect against thermal bridges the edge finish from 140 mm and up is designed as shiplap.

Full declaration

For further information see MSDS on www.pavatex.com. A certificate of compostability is available for PAVATHERM.

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.



PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.





- Natural, flexible, woodfibre insulation material
- Easy to install, very slump resistant
- Mat width specially adapted to the standard grid size

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	2.20	57.5 x 135	57.5 x 135	112	86.94	208	Flat
50	2.75	57.5 x 135	57.5 x 135	90	69.86	209	Flat
60	3.30	57.5 x 135	57.5 x 135	72	55.89	201	Flat
80	4.40	57.5 x 135	57.5 x 135	56	43.47	208	Flat
100	5.50	57.5 x 135	57.5 x 135	42	32.60	196	Flat
120	6.60	57.5 x 135	57.5 x 135	36	27.95	201	Flat
140	7.70	57.5 x 135	57.5 x 135	32	24.84	208	Flat
160	8.80	57.5 x 135	57.5 x 135	28	21.74	211	Flat
180	9.90	57.5 x 135	57.5 x 135	24	18.63	201	Flat
200	11.00	57.5 x 135	57.5 x 135	20	15.53	188	Flat
220	12.10	57.5 x 135	57.5 x 135	20	15.53	205	Flat
240	13.20	57.5 x 135	57.5 x 135	16	12.42	181	Flat

Field of application



Technical data

Bulk density ρ [kg/m ³]	55
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.038
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	2
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	–
Tensile strength perpendicular to plane of board [kPa]	–
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T3-MU2-AF5

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.038
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.039
Building material class (DIN 4102-1)	B2
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-dk, DZ, DI-zk, WI-zk, WTR

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	0.038
Thermal resistance under	www.pavatex.fr
ACERMI No.	11/090/714-2

Austria

Product type (ÖNORM B 6000)	WF-W
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Product description

PAVAFLEX is a flexible woodfibre insulation material, with outstanding thermal insulation and storage properties for permeable construction methods. The harmless insulation material can be processed using simple cutting tools. Thanks to its flexibility and slump resistance, PAVAFLEX can be installed quickly, easily and with an accurate fit.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Pallets must not be stacked.



PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.





- Woodfibre board with approved sandwich-construction for high stability and optimized stress equalisation
- Ideal for timber frame construction, solid wood walls and masonry renovation
- There are diverse render systems approved under the building regulations of the various countries

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
60	10.98	145 x 58*	143 x 56	36	30.28	362	Tongue & Groove
60	11.40	250 x 58	248 x 56	36	52.20	615	Tongue & Groove
80	15.20	145 x 58*	143 x 56	28	23.55	388	Tongue & Groove
100	19.20	145 x 58*	143 x 56	22	18.50	385	Tongue & Groove
120	23.10	145 x 58*	143 x 56	18	15.14	381	Tongue & Groove

* Format 145 x 58 in two stacks on a divisible pallet

Field of application



PAVATEX soffit board

Thickn. [mm]	Weight [kg/sqm]	Weight [kg/package]	Format [cm]	Number of boards/ package boards/ pallet	per package/ pallet [sqm]	per pallet [kg]	Edge profile
20	3.60	20.70	120 x 60	8 / 96	5.76 / 69.12	264	Flat
40	7.20	20.70	120 x 60	4 / 48	2.88 / 34.56	264	Flat

Technical data

Bulk density ρ [kg/m ³]	190
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.043
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	80
Tensile strength perpendicular to plane of board [kPa]	10
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)80-TR10-WS1,0-MU5-AF100

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.043
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.045
Building material class (DIN 4102-1)	B2
General Building Inspectorate Approval (DIBt)	
Holzfaserdämmstoff	Z-23.15-1429
PAVATEX WDVS PAVACASA Holzbau	Z-33.47-1502
Knauf WDVS Holzbau	Z-33.47-638
Knauf WDVS Massivbau	Z-33.43-931
Baumit WDVS Holzbau	Z-33.47-1087
Baumit WDVS Massivbau	Z-33.43-1086
Unger WDVS Holzbau	Z-33.47-663
Unger WDVS Massivbau	Z-33.43-204
Application code (DIN 4108-10)	DAD-dm, DZ, DI-zg, DEO-dm, WAB-dm, WH, WI-zg, WTR, WAP-zh

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	0.046
Thermal resistance under	www.pavatex.fr
ACERMI No.	-

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WF, WF-WV, WF-WD, WF-PT
Europäisch technische Zulassung	Baumit WDVS Holzbau
	ETA-09/0305

Product description

DIFFUTHERM is an optimised, render-compatible insulation with a combined structure, composed of multiple board layers with different bulk densities. It is fastened with brackets or insulation anchors to timber frames and solid substrates. The render coating is applied using tested render systems from well-known manufacturers.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 2 pallets on top of each other.





- Robust, render-coated woodfibre insulation board for timber construction
- Especially for constructions with high levels of prefabrication, thanks to greater bulk density and larger board format
- Physically forgiving, outstanding sound protection and high thermal storage capacity

Delivery form

Thickn. [mm]	Weight [kg/qm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	7.8	145 x 58	143 x 56	56	47.10	397	Tongue & Groove
40	7.8	300 x 125	300 x 125	28	105.00	859	Flat
60	11.7	300 x 125	300 x 125	18	67.50	830	Flat

Field of application



PAVATEX soffit board

Thickn. [mm]	Weight [kg/sqm]	Weight [kg/package]	Format [cm]	Number of boards/ package boards/ pallet	per package/ pallet [sqm]	per pallet [kg]	Edge profile
20	3.60	20.70	120 x 60	8 / 96	5.76 / 69.12	264	Flat
40	7.20	20.70	120 x 60	4 / 48	2.88 / 34.56	264	Flat

Technical data

Bulk density ρ [kg/m ³]	195
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.044
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	3
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	200
Tensile strength perpendicular to plane of board [kPa]	25
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code WF-EN13171-T4-CS(10\Y)200-TR25-WS1,0-MU5-AF100	

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	–
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.047
Building material class (DIN 4102-1)	B2
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	
DAD-ds, DZ, DI-zg, DEO-ds, WAB-ds, WH, WI-zg, WTR, WAP-zh	

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	–
Thermal resistance under	www.pavatex.fr
ACERMI No.	–

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WF, WF-WV, WF-WD, WF-PT
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Product description

DIFFUBOARD is an optimised insulation element, suitable for rendering, that is particularly suitable for cladding prefabricated timber elements. The small format in a thickness of 40 mm can be applied in the same way as DIFFUTHERM. If the voids are filled with blown-in insulation, it is essential that the render is not applied to the DIFFUBOARD until the injection process has been done. Outstanding building physics characteristics set new standards in thermal insulation.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.





- Woodfibre insulation block suitable for rendering for the modernisation of solid walls
- Convenient format for simple, fast installation
- There are diverse render systems approved under the building regulations of the various countries

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Weight [kg/Block]	Format [cm]	Number of blocks / pallet	per pallet [sqm]	per pallet [kg]	Edge profile
120	15.60	3.75	60 x 40	54	12.96	218	Flat
140	18.20	4.40	60 x 40	48	11.25	225	Flat
160	20.80	5.00	60 x 40	42	10.08	225	Flat
180	23.40	5.60	60 x 40	36	8.64	217	Flat
200	26.00	6.24	60 x 40	30	7.20	202	Flat

Field of application



PAVATEX soffit board

Thickn. [mm]	Weight [kg/sqm]	Weight [kg/package]	Format [cm]	Number of boards/ package boards/ pallet	per package/ pallet [sqm]	per pallet [kg]	Edge profile
20	3.60	20.70	120 x 60	8 / 96	5.76 / 69.12	264	Flat
40	7.20	20.70	120 x 60	4 / 48	2.88 / 34.56	264	Flat

Technical data

Bulk density ρ [kg/m ³]	130
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.040
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	3
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	70
Tensile strength perpendicular to plane of board [kPa]	7.5
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)70-TR7.5-WS1,0-MU3-AF100

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	–
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.042
Building material class (DIN 4102-1)	B2
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-dm, DI-zg, DEO-dm, WAB-dm, WAP-zh, WH, WI-zg, WTR

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	–
Thermal resistance under	www.pavatex.fr
ACERMI No.	–

Austria

Product type (ÖNORM B 6000)
WF-W, WF-WF, WF-WV, WF-WD, WF-PT

Product description

PAVAWALL-BLOC heat-storing insulation block is a render base board for thermal insulation composite systems. It is ideally suited to the modernisation of existing buildings as well as for new constructions. From manufacture through to disposal, PAVAWALL-BLOC satisfies all ecological requirements. It offers a high thermal storage capacity and outstanding heat protection in the summer. The raw material for PAVAWALL-BLOC is natural softwood waste material generated by sawmills. PAVAWALL-BLOC offers an outstanding substrate for the adhesion of subsequent render layers. Rendering advice is available on request.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.





- Woodfibre board with approved sandwich-construction for high stability and optimized stress equalisation
- Comfortable living environment thanks to moisture-buffering and capillary properties
- Harmonious renovation solution for facades worthy of preservation

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	7.00	102 x 60	101 x 59	100	61.20	446	Tongue & Groove
60	10.50	102 x 60	101 x 59	68	41.62	455	Tongue & Groove
80	14.00	102 x 60	101 x 59	48	29.38	429	Tongue & Groove
100	17.50	102 x 60	101 x 59	40	24.48	446	Tongue & Groove

Field of application



PAVATEX soffit board

Thickn. [mm]	Weight [kg/sqm]	Weight [kg/package]	Format [cm]	Number of boards/ package boards/ pallet	per package/ pallet [sqm]	per pallet [kg]	Edge profile
20	3.60	20.70	120 x 60	8 / 96	5.76 / 69.12	264	Flat
40	7.20	20.70	120 x 60	4 / 48	2.88 / 34.56	264	Flat

Technical data

Bulk density ρ [kg/m ³]	175
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.043
Specific heat capacity c [J/(kgK)]	2100
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	70
Tensile strength perpendicular to plane of board [kPa]	5
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10V)70-TR5-AF100
s_d value [m] (40/60/80/100 mm)	0.65 / 0.75 / 0.85 / 0.95

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	-
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.045
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm ²]	0.70
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DI-zg, WI-zg

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	-
Thermal resistance under	www.pavatex.fr
ACERMI No.	-

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WV
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Product description

PAVADENTRO is an innovative, ecological internal insulation. It actively exploits capillary conductivity and the hygroscopic properties of woodfibres to prevent the formation of damaging moisture. In addition, the green functional layer, specially developed by PAVATEX, ensures controlled moisture transfer. It is fixed with brackets or insulation anchors to the full-surface base. It is coated with natural render systems based on clay and lime renders.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.





- Light, stable, highly insulating
- Quick installation
- Vapor barrier and air tight, finished surface for finishing work

Delivery form

Thickn. [mm]	Weight [kg/qm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
30	7.20	125 x 54	123 x 52	136	91.80	681	Tongue & Groove*
30	7.20	250 x 54	248 x 52	68	91.80	681	Tongue & Groove*
60	13.20	125 x 54	123 x 52	72	48.60	662	Tongue & Groove*
60	13.20	250 x 54	248 x 52	36	48.60	662	Tongue & Groove*

*Circumferential tongue and groove with V-joint

Surface: White cellulose-based functional layer on both sides with vapour barrier effect

Field of application



PAVATEX soffit board

Thickn. [mm]	Weight [kg/sqm]	Weight [kg/package]	Format [cm]	Number of boards/ package boards/ pallet	per package/ pallet [sqm]	per pallet [kg]	Edge profile
20	3.60	20.70	120 x 60	8 / 96	5.76 / 69.12	264	Flat
40	7.20	20.70	120 x 60	4 / 48	2.88 / 34.56	264	Flat

Technical data

Bulk density ρ [kg/m ³]	230
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.044
S_d value (m)	approx. 3.5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	250
Tensile strength perpendicular to plane of board [kPa]	30
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)250-TR30-WS1.0

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	–
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.047
Building material class (DIN 4102-1)	B2
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DI-zg, WI-zg

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WV, WF-WD
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Product description

PAVAROOM is an interior construction board for the cladding of roof slopes, ceilings, interior walls, eaves walls and the inside of exterior walls. The tongue and groove connections enable fast, continuous laying on structural timbers/rafters with a maximum centre-to-centre spacing of 80 cm. The double-sided coating enables use as a vapour barrier and airtight layer. An additional vapour barrier / airtight membrane is not required. Hence, up to 3 fewer work steps are required than with conventional gypsum plasterboards/gypsum fibreboards. With a weight of 7.20 or 13.20 kg/m² it is much lighter and is thus very easy to handle. At the same time PAVAROOM provides for additional thermal protection, heat protection and noise insulation.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Stack no more than 2 pallets on top of each other.





- High insulation to reduce impact and structure-borne noise
- Very suitable for strip flooring thanks to the joint batten as part of the associated system
- Exceptional system solution as under-rafter insulation suitable for rendering

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	7.00	102 x 40	101 x 39	150	61.20	446	Tongue & Groove
40	7.00	102 x 60	101 x 59	100	61.20	446	Tongue & Groove
60	10.50	102 x 40	101 x 39	102	41.62	455	Tongue & Groove
60	10.50	102 x 60	101 x 59	68	41.62	455	Tongue & Groove

Field of application



NK joint batten

Version	Value
Length	180 cm
Width	50 mm
Thickness	35 mm

Guide Value per m² area

Format	lm
102 x 40	2.5
102 x 60	1.7

Technical data

Bulk density ρ [kg/m³]	175
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.043
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	70
Tensile strength perpendicular to plane of board [kPa]	5
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)70-TR5-WS2,0-MU5-AF100

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.043
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.045
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm²]	0.70
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-dm, DZ, DI-zg, DEO-dm, WAB-dm, WH, WI-zg, WTR

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	–
Thermal resistance under	www.pavatex.fr
ACERMI No.	–

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WV
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Product description

Flooring applications: PAVATHERM-PROFIL particularly features high compression resistance together with outstanding thermal and noise insulation. The universal insulating layer can be employed under all kinds of screed, and, in combination with the special PAVATEX joint battens, constitutes the ideal insulation system for solid plank floors.

Roof/wall applications: PAVATHERM-PROFIL is also suitable for use as under-rafter insulation board that can be rendered. The boards are used, for instance, wherever only low rafter heights are available for between-rafter insulation.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.



PAVATEX proven values

The load capacities available for floor constructions have been tested. The various structures, and the data for both point and surface loads, can be found in the relevant country-specific technical documentation.



- Compression-resistant woodfibre board with high loading capacity
- Versatile application under liquid screeds, dry screeds and mastic asphalt
- Proven flooring structures with specified loading capacity and sound reduction index

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
20	4.40	102 x 60	102 x 60	204	124.85	567	Flat
40	8.80	102 x 60	102 x 60	100	61.20	557	Flat
60	13.20	102 x 60	102 x 60	68	41.62	567	Flat

Field of application



Technical data

Bulk density ρ [kg/m ³]	220
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.046
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	150
Tensile strength perpendicular to plane of board [kPa]	10
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)150-TR10-WS2,0-MU5-AF100

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.046
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.049
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm ²]	1.50
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-ds, DZ, DI-zg, DEO-ds, WAB-ds, WH, WI-zg, WTR

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	–
Thermal resistance under	www.pavatex.fr
ACERMI No.	–

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WV, WF-WD
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Product description

PAVABOARD is particularly suitable for use under all kinds of liquid screed, dry screed, ready-made parquet and laminate floors. The high compression resistance of PAVABOARD is ideally suited to applications where stresses are high.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.



PAVATEX proven values

The load capacities available for floor constructions have been tested. The various structures, and the data for both point and surface loads, can be found in the relevant country-specific technical documentation.



- Outstanding impact sound insulation thanks to low dynamic rigidity
- Proven flooring structures with specified loading capacity and impact sound insulation values.
- Versatile application under liquid screeds and mastic asphalt.

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
17/16	2.30	102 x 60	102 x 60	24 x 10	146.88	355	Flat
22/21	2.97	102 x 60	102 x 60	20 x 8	97.92	309	Flat
32/30	4.32	102 x 60	102 x 60	24 x 5	73.44	335	Flat

Field of application



Technical data

Bulk density ρ [kg/m³]	135
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.038
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	–
Tensile strength perpendicular to plane of board [kPa]	–
Dynamic stiffness [MN/m³]	17/16 mm ≤ 50 22/21 mm ≤ 40 32/30 mm ≤ 30
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T7-SD50 / SD40 / SD30-CP2- MU5-AF100

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	0.038
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.040
Building material class (DIN 4102-1)	B2
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DZ, DI-zk, DES-sg, WH, WI-zk, WTR

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	–
Thermal resistance under	www.pavatex.fr
ACERMI No.	–

Austria

Product type (ÖNORM B 6000)	WF-W, WF-T
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Product description

Woodfibres are first processed to create a standard impact sound insulation board in order to make PAVAPOR. The result is an insulation board with an extraordinarily high loading capacity and outstanding impact sound insulation for all application areas, i.e. under liquid screeds, dry screeds such as Fermacell screed elements, screeded tiles, particle board flooring and ready-made parquet.

It can be used with solid wood and timber joist floors of all kinds in new constructions and in building renovation.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.



PAVATEX proven values

The load capacities available for floor constructions have been tested. The various structures, and the data for both point and surface loads, can be found in the relevant country-specific technical documentation.



- Very high compression-resistance for various structures in wet and dry applications
- No significant settling up to a maximum installed height of 80 mm
- Clear improvement of timber joist floorings with regard to sound insulation

Delivery form

Contents [ltr.]	Weight [kg]	Sacks/pallet	m ³ per pallet	per pallet [kg]
40	25	18 Sack	0.72	470

Field of application



Technical data

Product type	Levelling filler of expanded clay
Grain size [mm]	1–4
Bulk density [kg/m ³]	750 ± 50
Specific weight for 1 cm installed thickness [kg/m ²]	7.5
Material required for 1 cm installed thickness [litre/m ²]	10
Minimum installed thickness [mm]	10
Coverage of narrow conduits [mm] (max. width 200 mm)	≥10
Building material class (DIN 4102–1)	A1

Product description

PAVAPLANUM is made of expanded clay. Thanks to its high weight, PAVAPLANUM improves the sound insulation and vibration behaviour of floors significantly. It is highly resistant to compression, and easy to install. PAVAPLANUM can be used on any base, whether on solid floors or timber joist floors.

Levelling layers made with PAVAPLANUM are suitable as compression-resistant bases for a variety of floor structures. Pavaplanum can be mixed with cement and used as a bonded filler (see installation instructions).

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry.



PAVATEX proven values

The load capacities available for floor constructions have been tested. The various structures, and the data for both point and surface loads, can be found in the relevant country-specific technical documentation.



- Low area density, ideal for renovation of old buildings
- Permanently resistant to rot
- Outstanding fire protection

Delivery form

Contents [ltr.]	Weight [kg]	Sacks/pallet	m ³ per pallet	per pallet [kg]
100	-	12 Sack	1.20	128

Field of application



Technical data

Product type	Insulating filler of expanded perlite
General Building Inspectorate Approval (DIBt)	Z-23.11-1288
Assessment of thermal conductivity λ [W/(mK)]	0.050
Grain size [mm]	up to 6
Bulk density [kg/m ³]	approx. 90
Specific heat capacity c [J/(kgK)]	1000
Vapour diffusion resistance coefficient μ	3
Specific weight je 1 cm Dicke [unverdichtet(kg/m ²)]	approx. 1.0
Material requirement for 1 cm thickness [not sealed (litre/m ²)]	approx. 10
Fire behaviour (DIN 4102-1)	A1 non-combustible

Product description

PAVASELF loose-fill insulation is made from natural perlite stone, which is expanded to create a lightweight, grainy granulate with outstanding insulation properties. The filling is not subject to rot or vermin, and is non-combustible. For all thermal insulation layers not subject to compression in roof, wall, floor, ceiling, and as a cavity insulation in cavity walls.

Full declaration

Natural perlite stone

Storage

Store dry and protected from damage. Only install when dry.



PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.





- Large range of craftsmanlike applications in interior finishing
- For the coverage of loose fills in the floor area
- As underlay board for parquet, decorations, notice boards, etc.

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
8	1.80	250 x 120	250 x 120	125	375.00	708	Flat
10	2.30	250 x 120	250 x 120	100	300.00	708	Flat
12	2.76	250 x 120	250 x 120	82	246.00	697	Flat
16	3.68	250 x 120	250 x 120	62	186.00	702	Flat
19	4.37	250 x 120	250 x 120	52	156.00	700	Flat

Field of application



PAVASTEP Impact sound insulation woodfibre underlay boards

- Proven impact sound improvement beneath ready-made parquet and laminate flooring

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
8	1.84	102 x 60	480	293.76	559	Flat
8	1.84	102 x 120	250	306.00	581	Flat

Technical data

Bulk density ρ [kg/m ³]	230
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.046
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	130
Tensile strength perpendicular to plane of board [kPa]	15
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10\Y)130-TR15-WS2,0-MU5-AF100

Switzerland

Declared thermal conductivity SIA λ_D [W/(mK)]	–
Fire index according to VKF (BKZ)	4.3

Germany

Assessment of thermal conductivity λ [W/(mK)]	0.049
Building material class (DIN 4102-1)	B2
Modulus of elasticity E [N/mm ²]	1.30
General Building Inspectorate Approval (DIBt)	Z-23.15-1429
Application code (DIN 4108-10)	DAD-ds, DZ, DI-zg, DEO-ds, WAB-ds, WH, WI-zg, WTR

France

Declared thermal conductivity ACERMI λ_D [W/(mK)]	–
Thermal resistance under ACERMI No.	www.pavatex.fr

Austria

Product type (ÖNORM B 6000)	WF-W, WF-WV, WF-WD
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Product description

PAVATEX softboards are manufactured from domestic softwoods, which are produced as residual wood in sawmills. Thanks to the porous fibre structure, the boards exhibit very good thermal and sound insulation.

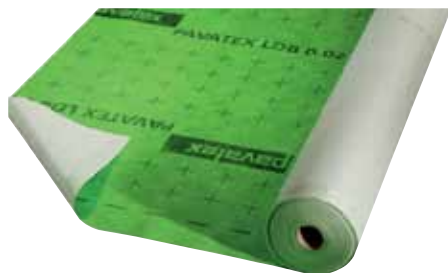
Full declaration

See safety data sheet at www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry.





- Approved and tested airtight membrane
- Simple installation with 2 dual self-adhesive strips, can be left exposed to the weather for 3 months
- Verified system accessories incl. PAVATEX system guarantee

Delivery form

Roll width [m]	Roll length [m]	Roll area [m²]	Roll weight [kg]
1.50	50.00	75.00	13

Field of application



Technical data

Material	Three-layer polypropylene fleece
Thickness [mm]	0.72
Vapour diffusion resistance coefficient μ	28
s_d value [m]	0.02
Specific weight [g/m²]	180
Waterproofing	W1
Temperature resistance [°C]	-40 to +80
Minimum installation temperature [°C]	0
Fire behaviour (EN 13501-1)	Class E
Fire index according to VKF (BKZ)	5.2
Stretch [%]	
lengthwise	60
across	50
Maximum tensile force [N/5cm]	
lengthwise	370
across	300
Resistance to tearing (nail shank) [N]	
lengthwise	230
across	240
CE	EN 13859-1 EN 13859-2

Product description

PAVATEX LDB 0.02 is used as a second fit airtightness layer when re-covering the roof while retaining and/or extending the existing between-rafter insulation with PAVAFLEX. A top cover with a PAVATEX sarking board (minimum thickness 35 mm) must be applied. The airtight seal is formed with the PAVATEX LDB 0.02 laid flat, directly on the upper side of the rafters. The longitudinal joints are glued using the integrated two-way self-adhesive strips. Airtight gluing of the transverse joints, the connections and penetrations is done using PAVATEX sealing products.

If mechanically secured, PAVATEX LDB 0.02 can be left exposed to the weather for 1 week.

See the detailed PAVATEX installation instructions for the application of PAVATEX LDB 0.02 in walls.

Safety data sheet

on www.pavatex.com

Storage

Store the rolls dry and cool, lying down or upright, protected from sunshine and humidity.



PAVATEX System accessories

PAVACOLL 310/600
PAVATAPE 20
PAVATAPE FLEX
PAVAFIX 60

You will find detailed installation guidelines in the sealing brochure.





- Approved and tested sarking membrane, many years of practical experience for increased requirements
- Proof against wind, water and driving rain, can be exposed to the weather for 3 months
- Efficient installation with two-way integrated self-adhesive strips and verified system accessories

Delivery form

Roll width [m]	Roll length [m]	Roll area [m²]	Roll weight [kg]
1.50	50.00	75.00	14
2.80	25.00	70.00	13

Field of application



Technical data

Material	Three-layer polypropylene composite
Thickness [mm]	0.50
Vapour diffusion resistance coefficient μ	60
s_d value [m]	0.03
Fire behaviour (EN 13501-1)	Class E
Specific weight [g/m²]	180
Waterproofing	W1
Temperature resistance [°C]	-40 to +80
Minimum installation temperature [°C]	0
Stretch [%]	
lengthwise	50
across	40
Maximum tensile force [N/5cm]	
lengthwise	270
across	220
Resistance to tearing (nail shank) [N]	
lengthwise	170
across	170
CE	EN 13859-1

Switzerland

Sarking for exceptional stress according to	SIA 232
Fire index according to VKF (BKZ)	5.2

Germany

Sarking UDB-A (classes 3, 4 and 5) according to ZVDH	
Suitable as temporary roofing according to ZVDH	

Austria

Rainproof sarking according to ÖNORM B 4119	
(UD do-k according to ÖNORM B 3661)	

France

Classification according to Cahier 3651	CSTB E ₁ -S _{d1} -T _{R2}
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Product description

PAVATEX ADB is a permeable sarking membrane with two-way integrated self-adhesive strips. It is used on PAVATEX sarking boards and with PAVATEX over-rafter insulation systems on PAVATHERM, PAVATHERM-FORTE and PAVATHERM-COMBI.

Usage according to regulations and standards¹⁾

The longitudinal joints are glued using the integrated two-way self-adhesive strips. The transverse joints are glued with PAVATAPE 20. Screws and nails are sealed with PAVAFIX SN BAND. Connections and penetrations are sealed with PAVATEX sealing products.

If mechanically secured, PAVATEX ADB can be left exposed to the weather for 3 months.

Storage

Store the rolls dry and cool, lying down or upright, protected from sunshine and humidity.

¹⁾ Please observe the country-specific application areas according to the regulations and standards in the technical documentation.



PAVATEX System accessories

PAVACOLL 310/600
PAVATAPE 75/150
PAVATAPE 20
PAVATAPE FLEX
PAVAFIX SN BAND

You will find details on usage and installation guidelines in the sealing brochure.





- No complicated masking with tapes
- Quick and easy sealing of ridge and faucal connections
- Advanced system components

Delivery form

Roll width [m]	Roll length [m]	Roll area [m²]	Roll weight [kg]
0.50	25.00	12.50	4

Field of application



Technical data

Material	Three-layer polypropylene composite with integrated butyl rubber band	
Thickness [mm]	0.50	
Vapour diffusion resistance coefficient μ	60	
s_d value [m]	0.03	
Specific weight [g/m²]	180	
Waterproofing	W1	
Temperatue resistance [°C]	-40 bis +80	
Minimum installation temperature [°C]	+5	
Fire behaviour (EN 13501-1)	Class E	
Fire index according to VKF (BKZ)	5.2	
Stretch [%]		
	lengthwise	50
	across	40
Maximum tensile force [N/5cm]		
	lengthwise	270
	across	220
Resistance to tearing (nail shank) [N]		
	lengthwise	170
	across	170
CE	EN 13859-1	

Product description

The PAVATEX ADB ridge membrane is a vapour permeable cover strip with an integrated self-adhesive strip for the insulation of ridge, collar and pitch constructions. It is used on PAVATEX sarking boards.

Use in accordance with acknowledged rules and standards.

Bonding on PAVATEX sarking boards always takes place using the primer PAVABASE or PAVAPRIM.

Storage

Upright in original packages. Protect from humidity.



PAVATEX-System accessories

PAVABASE
PAVATAPE 20
PAVAPRIM

You will find details on usage and installation guidelines in the sealing brochure.





- Robust and abrasion resistant surface
- Efficient installation with two-way integrated self-adhesive strips and verified system accessories
- Can be exposed to the weather for 4 weeks

Delivery form

Roll width [m]	Roll length [m]	Roll area [m²]	Roll weight [kg]
1.50	50.00	75.00	13

Field of application



Technical data

Material	Multi-layer composite of PP fleece with polyolefin and copolymer coating	
Thickness [mm]	0.50	
Vapour diffusion resistance coefficient μ	4000	
s_d value [m]	2	
Specific weight [g/m²]	170	
Waterproofing	W1	
Temperature resistance [°C]	-40 to +80	
Minimum installation temperature [°C]	0	
Fire behaviour (EN 13501-1)	Class E	
Fire index according to VKF (BKZ)	5.2	
Stretch [%]		
	lengthwise	50
	across	40
Maximum tensile force [N/5cm]		
	lengthwise	260
	across	200
Resistance to tearing (nail shank) [N]		
	lengthwise	160
	across	200
CE	EN 13984	

Product description

PAVATEX DSB 2 is used as an airtight roof sheathing membrane for over-rafter insulation with PAVATEX soft woodfibre boards. Gluing the membrane joints, and gluing the connections and penetrations, is carried out using PAVATEX sealing products.

If mechanically secured, PAVATEX DSB 2 can be left exposed to the weather for 4 weeks.

Storage

Store the rolls dry and cool, lying down or upright, protected from sunshine and humidity.

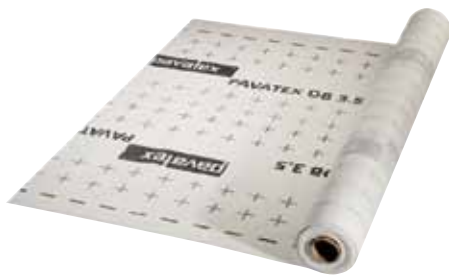


PAVATEX System accessories

PAVACOLL 310/600
PAVATAPE 20
PAVATAPE FLEX
PAVAFIX 60

You will find details on usage and installation guidelines in the sealing brochure.





- Universally applicable, diffusion open vapour barrier membrane
- Tear resistant, stable in shape and slightly transparent, with cutting marker
- Verified system accessories incl. PAVATEX system guarantee

Delivery form

Roll width [m]	Roll length [m]	Roll area [m²]	Roll weight [kg]
1.50	50.00	75.00	9

Field of application



Technical data

Material	Polypropylene fleece with polyolefin copolymer coating	
Thickness [mm]		0.40
Vapour diffusion resistance coefficient μ		7500
s_d value [m]		3.5
Specific weight [g/m²]		110
Waterproofing		–
Temperature resistance [C°]		–
Minimum installation temperature [C°]		–
Fire behaviour (EN 13501–1)		Class E
Fire index according to VKF (BKZ)		5.2
Stretch [%]		
	lengthwise	50
	across	60
Maximum tensile force [N/5cm]		
	lengthwise	180
	across	140
Resistance to tearing (nail shank) [N]		
	lengthwise	130
	across	140
CE		EN 13984

Product description

PAVATEX DB 3.5 is used as an airtight vapour barrier in permeable roof and wall constructions. PAVATEX DB 3.5 is installed on the warm side of the thermal insulation. Gluing the membrane joints, and gluing the connections and penetrations, is carried out using PAVATEX sealing products.

Storage

Store the rolls dry and cool, lying down or upright, protected from sunshine and humidity.



PAVATEX System accessories

PAVACOLL 310/600
PAVATAPE 20
PAVATAPE FLEX
PAVAFIX 60

You will find details on usage and installation guidelines in the sealing brochure.





- Highly resistant to tearing, very suitable for blown-in constructions
- Transparent with cutting marker
- Verified system accessories incl. PAVATEX system guarantee

Delivery form

Roll width [m]	Roll length [m]	Roll area [m²]	Roll weight [kg]
1.50	50.00	75.00	11

Field of application



Technical data

Material	Polypropylene fleece with polyolefin coating	
Thickness [mm]	0.48	
Vapour diffusion resistance coefficient μ	17000	
s_d value [m]	8	
Specific weight [g/m²]	120 (± 10)	
Waterproofing	–	
Temperature resistance [°C]	–	
Minimum installation temperature [°C]	–	
Fire behaviour (EN 13501–1)	Class E	
Stretch [%]		
	lengthwise	55
	across	40
Maximum tensile force [N/5cm]		
	lengthwise	230
	across	200
Resistance to tearing (nail shank) [N]		
	lengthwise	250
	across	250
CE	EN 13984	

Product description

PAVATEX DB 8 PLUS is used as a tear resistant vapour barrier in roof and wall constructions. It is particularly suitable for system structures using PAVAFLOC blown-in cellulose fibre insulation. Gluing the membrane joints, and gluing the connections and penetrations, is carried out using PAVATEX sealing products. The maximum spacing of the battens below the DB 8 PLUS is 40 cm

Storage

Store the rolls dry and cool, lying down or upright, protected from sunshine and humidity.



PAVATEX System accessories

PAVACOLL 310/600
PAVATAPE 20
PAVATAPE FLEX
PAVAFIX 60

You will find details on usage and installation guidelines in the sealing brochure.





- Universally applicable, diffusion open vapour barrier membrane
- Tear resistant, stable in shape and slightly transparent, with cutting marker
- Verified system accessories incl. PAVATEX system guarantee

Delivery form

Roll width [m]	Roll length [m]	Roll area [m²]	Roll weight [kg]
1.50	50.00	75.00	9

Field of application



Technical data

Material	Polypropylene fleece with polyolefin coating	
Thickness [mm]	0,40	
Vapour diffusion resistance coefficient μ	70.000	
s_d value [m]	28	
Specific weight [g/m²]	110	
Waterproofing	–	
Temperature resistance [°C]	–	
Minimum installation temperature [°C]	–	
Fire behaviour (EN 13501–1)	Class E	
Fire index according to VKF (BKZ)	5.2	
Stretch [%]		
	lengthwise	95
	across	95
Maximum tensile force [N/5cm]		
	lengthwise	180
	across	160
Resistance to tearing (nail shank) [N]		
	lengthwise	100
	across	150
CE	EN 13984	

Product description

PAVATEX DB 28 is used as an airtight vapour barrier in roof and wall constructions with reduced water vapour diffusion. PAVATEX DB 28 is installed on the warm side of the thermal insulation. Gluing the membrane joints, and gluing the connections and penetrations, is carried out using PAVATEX sealing products.

Storage

Store the rolls dry and cool, lying down or upright, protected from sunshine and humidity.

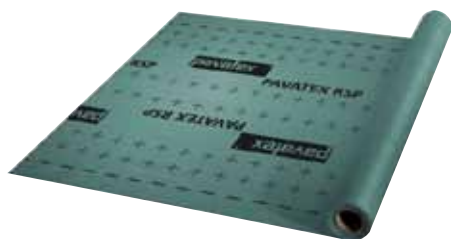


PAVATEX System accessories

PAVACOLL 310/600
PAVATAPE 20
PAVATAPE FLEX
PAVAFIX 60

You will find details on usage and installation guidelines in the sealing brochure





- Moisture protection with wet screeds
- Coated on both sides with cutting marker
- Glued with PAVATEX sealing products

Delivery form

Roll width [m]	Roll length [m]	Roll area [m ²]	Roll weight [kg]
1.35	50.00	67.50	7

Field of application



Technical data

Material	Paper membrane coated with polyethylene	
Thickness [mm]	0.15	
Vapour diffusion resistance coefficient μ	40 000	
s_d value [m]	6	
Specific weight [(g/m ²)]	125	
Waterproofing	–	
Temperature resistance [°C]	–	
Minimum installation temperature [°C]	–	
Fire behaviour (EN 13501–1) (on sheathing)	Class E	
Stretch [%]		
	lengthwise	2.1
	across	7.5
Maximum tensile force [N/5cm]		
	lengthwise	146
	across	100
Resistance to tearing (nail shank) [N]		
	lengthwise	7.5
	across	5.5

Product description

Trickle protection paper for creating a separating layer and as moisture protection when installing wet screeds for PAVATEX flooring products lying underneath.

Storage

Store the rolls dry and cool, lying down or upright, protected from sunshine and humidity.

PAVATEX System accessories

PAVACOLL 310/600
PAVATAPE 20
PAVATAPE FLEX
PAVAFIX 60

You will find details on usage and installation guidelines in the sealing brochure.





- Solvent-free and without odour
- Fast, controlled hardening, adheres to moist surfaces
- Taping of overlaps and connections at PAVATEX membranes and as adhesive medium for PAVATAPE

Delivery form

	Contents per container (ml/ g)	Box contents [units]	Accessories included
Cartridge	310/470	12	12 snap-off nozzles
Tubular bag	600/900	10	10 large conical nozzles

Field of application



Technical data

Material	1-component polyurethane adhesive, solvent-free
Minimum installation temperature for base and air [°C]	-5
Installation temperature Adhesive [°C]	+5 to +40
Temperature resistance [°C]	-40 to +110
Open time (skin formation time) at 20 °C and 65% r.h. [min.]	7
Tight after [h]	2

Usage guidelines*

	Format [cm]	g/m	g/m²	Usage per 100 m²	
				Cartridge	Tubular bag
ISOLAIR 20	77 x 250	34	58	14	7
ISOLAIR 35	77 x 250	38	65	15	8
ISOLAIR 52	77 x 250	40	68	16	8
ISOLAIR 60	77 x 250	40	68	16	8
PAVATHERM-PLUS 60/ 80/ 100/ 120	80 x 160	40	75	17	9
PAVATHERM-PLUS 60/ 80/ 100/ 120/ 140/ 160	58 x 180	40	91	21	11
Gluing and connec- tions on PAVATEX membranes	—	36	—	—	—

¹⁾ Wall area only

* No joints or penetrations

Product description

For waterproof and weatherproof gluing of PAVATEX insulation and sarking systems, and for waterproof and airtight gluing of overlaps and connections at PAVATEX membranes. As adhesive medium for PAVATAPE on moist and open-pored surfaces. Also adheres to wood, boards of wooden material, non-combustible construction boards, concrete, brickwork, render, corrosion-protected metals and damp substrates.

You will find details on usage and installation guidelines in the sealing brochure.

Storage

Store in a cool, dry place, protected from sunshine.

Shelf life

18 months unopened

Note on working safety

We recommend that protective gloves and goggles are worn when handling the liquid product.

Please observe the instructions on the safety data sheet.

Only for commercial users.

Adhesion trials are essential for materials that are not described in the application note.

PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.





- Short drying time, high self-adhesive force, powerful substrate reinforcement
- Can be used at temperatures down to -10°C
- Convenient spray bottle with non-blocking nozzle

Delivery form

	Contents per container [ml]	Box contents [units]
Bottle	1000	6

Field of application



Technical data

Material	Aqueous acrylate polymer dispersion, solvent-free
Minimum installation temperature for base and air [°C]	-10
Installation temperature Primer [°C]	+5 to +40
Temperature resistance [°C]	-40 to +90
Drying time at 20° C, 50 % r.h., 200 g/m² [min.]	15
Drying time at 5° C, 75 % r.h., 200 g/m² [min.]	30

Usage on PAVATEX woodfibre boards, 200 g/m²

	Width [m]	g/m	ml/m	Yield l/l
PAVATAPE 150	0.15	30	31	~ 30 m
PAVATAPE 75	0.075	15	16	~ 60 m
PAVATAPE FLEX	0.08	16	17	~ 60 m
PAVATAPE 20	0.02	4	4	~220 m
PAVAFIX 60	0.06	12	12	~ 80 m

Product description

PAVAPRIM is used as a primer for PAVATAPE and PAVAFIX 60 on PAVATEX woodfibre boards and other porous and mineral construction materials. The powerful substrate reinforcement has a high self-adhesive capacity.

You will find details on usage and installation guidelines in the sealing brochure.

Storage

Cool (frost-free) and dry, protected from sunshine.

Shelf life

24 months unopened

PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders





- Simple and reliable installation
- Primed area is easily visible
- Cleaning when still liquid with water

Delivery form

	Contents per container [ml]	Box contents [units]
Tub	5000	–

Field of application



Technical data

Material	Aqueous bitumen emulsion, solvent-free	
Minimum installation temperature for base and air [°C]		+5
Installation temperature Adhesive primer [°C]		+5 to +40
Temperature resistance [°C]		-40 to +100
Drying time at 20° C, 50 % r.h., 300 g/m² [min.]		20
Drying time at 5° C, 75 % r.h., 300 g/m² [min.]		50

Usage on PAVATEX woodfibre boards, 300 g/m²

	Width [m]	g/m	ml/m	Yield 5l
PAVATAPE 150	0.15	45	45	~100 m
PAVATAPE 75	0.075	23	23	~200 m
PAVATAPE FLEX	0.08	24	24	~200 m
PAVATAPE 20	0.02	6	6	~800 m
PAVAFIX 60	0.06	18	18	~250 m

Product description

PAVABASE is used as an adhesive medium for PAVATAPE and PAVAFIX 60 on PAVATEX woodfibre boards and other porous and mineral construction materials. PAVABASE is easy and reliable to install.

You will find details on usage and installation guidelines in the sealing brochure.

Storage

Cool (frost-free) and dry, protected from sunshine.

Shelf life

15 months unopened

PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.





- Resistant to water, weather and UV
- High adhesive force in cold and heat
- Robust and tear resistant

Delivery form

	Roll weight [kg]	Roll length [m]	Roll width [mm]	Box contents [units]
PAVATAPE 75	13.0	15	75	6
PAVATAPE 150	13.3	15	150	4

Field of application



Technical data

Material	Butyl rubber with aluminium carrier
Thickness [mm]	0.8
Minimum installation temperature for base and air [°C]	+5
only with PAVAPRIM [°C]	-10
Installation temperature Tape [°C]	+5 to +40
Temperature resistance [°C]	-40 to +100

Product description

For waterproof, weatherproof, UV-resistant sealing of board joints, connections and penetrations in PAVATEX insulation and sarking systems. When gluing to woodfibre boards or other porous or mineral contact surfaces, a preliminary coating of PAVABASE or PAVAPRIM is always applied.

You will find details on usage and installation guidelines in the sealing brochure.

Storage

Cool and dry, protected from sunshine.

PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.





- Double-sided, high adhesive force, resistant to water- and weather
- Suitable for rough and smooth surfaces
- Resistant to ageing

Delivery form

	Roll weight [kg]	Roll length [m]	Roll width [mm]	Box contents [units]
PAVATAPE 20	20.0	20	20	10

Field of application



Technical data

Material	Double-sided butyl rubber tape with thread inlay
Thickness [mm]	1.5
Minimum installation temperature for base and air [°C]	+5
only with PAVAPRIM [°C]	-10
Installation temperature Tape [°C]	+5 to + 40
Temperature resistance [°C]	-40 to + 100

Product description

For fast, long-lasting, airtight gluing of the overlaps and connections in PAVATEX membranes in indoor and outdoor applications. The butyl rubber tape exhibits a high adhesive force, and is impermeable to air and water. When gluing to porous or mineral contact surfaces, a preliminary coating of PAVABASE or PAVAPRIM is always applied.

You will find details on usage and installation guidelines in the sealing brochure.

Storage

Cool and dry, protected from sunshine.

PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.





- Highly flexible and universally shapeable
- Can absorb the movement of the components
- High resistance to ageing

Delivery form

	Roll weight [kg]	Roll length [m]	Roll width [mm]	Box contents [units]
PAVATAPE FLEX	10.8	5	80	8

Field of application



Technical data

Material	Butyl rubber tape with stretchable foil carrier
Thickness [mm]	2
Minimum installation temperature for base and air [°C]	+5
only with PAVAPRIM [°C]	-10
Installation temperature Tape [°C]	+5 to +40
Temperature resistance [°C]	-40 to +90

Product description

Highly flexible butyl rubber tape, adhesive on one side, for long-lasting, easy sealing of PAVATEX boards and membranes, indoors and outdoors, at penetrations such as rafters, purlins, vent pipes etc. When gluing to woodfibre boards or other porous or mineral contact surfaces, a preliminary coating of PAVABASE or PAVAPRIM is always applied.

You will find details on usage and installation guidelines in the sealing brochure.

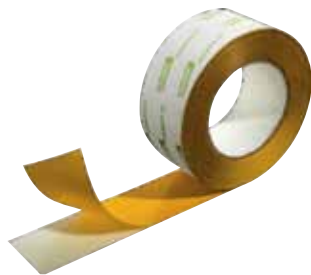
Storage

Cool and dry, protected from sunshine.

PAVATEX system guarantee

Die leistungsstarken Haft- und Klebekomponenten der PAVATEX-Systemlösungen sorgen für die dauerhafte, sichere Systemdichtheit bei modernen, multifunktionalen Gebäudehüllen – garantiert durch die PAVATEX-Gewährleistung. Sie bietet im Schadensfall umfangreiche Service-Leistungen und erhöht so einmal mehr die Sicherheit für Planer, Verarbeiter und Bauherren.





- High adhesive force, resistant to ageing and water
- Stable shape, the tape cannot be over-stretched
- Can easily be torn by hand

Delivery form

	Roll weight [kg]	Roll length [m]	Roll width [mm]	Box contents [units]
PAVAFIX 60	2.8	25	60	4

Field of application



Technical data

Material	Pure acrylic adhesive on a plastic carrier
Thickness [mm]	0.3
Minimum installation temperature for base and air [°C]	-5
only with PAVAPRIM [°C]	-10
Installation temperature	
Tape [°C]	-5 to +40
Temperature resistance [°C]	-40 to +90

Product description

For fast, long-lasting, airtight gluing of the overlaps, penetrations and connections in PAVATEX membranes in indoor and outdoor applications, and for the airtight joint gluing of boards of wooden material. Very high adhesion, outstanding resistance to UV, ageing and water. When gluing to porous or mineral contact surfaces, a preliminary coating of PAVABASE or PAVAPRIM is always applied.

You will find details on usage and installation guidelines in the sealing brochure.

Storage

Cool and dry, protected from sunshine.

PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.





- Permanently rainproof insulation with screws and nails
- High resistance to UV and weather
- Simple assembly thanks to applied adhesive

Delivery form

	Roll weight [kg]	Roll length [m]	Roll width [mm]	Box contents [units]
PAVAFIX SN BAND	2.4	30	55	9

Field of application



Technical data

Material	Plastic foam with acrylic glue
Thickness [mm]	3
Minimum installation temperature for base and air [°C]	-5
Installation temperature Tape [°C]	-5 to +40
Temperature resistance [°C]	-40 to +90

Product description

Screw and nail sealing tape for PAVATEX ADB. Prevents the ingress of moisture at nails or screws in the area of counter-battens.

You will find details on usage and installation guidelines in the sealing brochure.

Storage

Cool and dry, protected from sunshine.

PAVATEX system guarantee

The high-performance adhesion and gluing components used in the PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.



Saw blades for woodfibre insulation boards



Jig saw



Reciprocating saw

- With special serrated blade for cutting the woodfibre boards. Fit all regular makes (Bosch, AEG, ELU, Festo, Metabo, Makita, etc.).

Delivery form

Version	Value
Length for jig saws	152 mm
Box content jig saws	5x3 saw blades
Length for reciprocating saws	225 mm
Box content reciprocating saws	5x3 saw blades

Insulation knife for PAVAFLEX

- Special knife for cutting PAVAFLEX.



Delivery form

Version	Value
Length	330 mm

Pressure roller, large

- For rolling all PAVATEX adhesive tapes with high-pressure.



Delivery form

Version	Value
Material	Metal roller
Length	1115 mm
Width	80 mm



Products bearing the CE marking comply with EU rules and therefore can be sold on the European market. It confirms that the product was tested prior to marketing by an independent testing firm and comply with applicable regulations.



The Keymark is a European unified certification mark for the identification of standardized products. In addition to the CE marking, which regulates primary legal standards, the Keymark documents compliance with uniform European quality standards.



The compliance mark indicates construction products for the German market, which comply with legal provisions and building inspection standards. Independent testing institutions monitor compliance with these provisions. The compliance mark complements the CE mark.



The French ACERMI certification (L'Association pour la Certification des Matériaux Isolants (Association for the Certification of Insulating Materials)) certifies the authenticity and durability of the declared performance. Certification includes an independent audit of the quality system and all product properties associated with the CE marking.



The supervisory authority of Commission SIA 279 Thermal insulation materials verifies the validity of the declared thermal conductivity in accordance with the relevant standards. After a successful control it provides the applicant with a temporary confirmation of the declared value for the Swiss market.



BBA (British Board of Agrément) certifies building products and systems pursuant to the Building Regulations applicable in the United Kingdom BBA inspectors regularly verify production sites and their quality assurance systems.



natureplus is an European quality mark for building products and furnishings. Certified products meet the high requirements for climate protection, healthy living environments and sustainability. Extensive product and process analyses are carried out by external test institutes to ensure reliable testing.



An Environmental Product Declaration (EPD) provides quantified, environmental information from the life cycle of a product. The declaration includes statements on energy and resources and shows the extent to which a product contributes to the greenhouse effect, acidification, eutrophication, ozone depletion and smog formation.



The Austrian Eco-label is a guarantee for environmentally friendly products. It provides information about the environmental impact of products due to their manufacture, use and disposal. Products with the Eco-label must meet a set of environmental criteria and demonstrate compliance through an independent expert.



The Schweizer Holz origin mark proves the Swiss origin of the raw material wood. Products made of Swiss wood comes from a sustainable and environmentally sound forest management, have short transport distances and stand for quality, made by highly trained professionals.



In France building products, as well as structural and furnishings materials are classified in terms of their emissions. A+ is the lowest emission class, C is the highest.



PAVATEX meets the PEFC standard (Programme for the Endorsement of Forest Certification) with respect to COC (Chain of Custody). Thus PAVATEX can distribute on request PEFC products that are closely controlled and originate from forests that are managed according to the ecological, social and economic principles and criteria of the PEFC.



The seal of the Forest Stewardship Council (FSC) identifies products from environmentally sound, socially acceptable and economically viable forest management. PAVATEX meets the standards of the product chain and is entitled to process FSC products. PAVATEX woodfibre insulation boards using FSC-certified wood are available on request.

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The correctness of the information for all building site-specific features cannot be derived from this brochure. The generally recognised rules of good workmanship in building, and the corresponding nationally specific standards and guidelines, must also be observed. We retain the right to make changes in the context of further developments of the products and of application techniques. Earlier publications, and any data provided in them cease to be valid with the publication of this document.

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