

1 PAVATEX DB 28

Vapour control membrane



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PAVATEX DB 28 is deployed as an airtight vapour control layer with vapour-open roof and wall constructions if a reduced passage of water vapour is desired.

PAVATEX DB 28 is laid on the warm side of the insulation. The gluing of membrane joints as well as the taping of connections and penetrations are carried out with PAVATEX airtight products.



Technical specifications

Material	Polypropylene fleece with Polyolefinic coating
Thickness	0.48 mm
Diffusion resistance factor μ	58 000
s_d -value	28 m
Weight	110 g/m ² ($\pm 10\%$)
Fire properties	
DIN EN 13501-1	E
Extension	
long	95%
trans.	95%
Maximum tensile force	
long	180 N/5cm
trans.	160 N/5cm
Nail tear strength	
long.	100 N
trans.	150 N
CE	
EN 13984	

Advantages:

- Light and dimensionally stable
- Tear-proof and smooth
- Slightly transparent
- New marking that serves as cutting aid

Delivery form

Roll width	1.50 m
Roll length	50.00 m
Roll area	75.00 m ²
Roll weight	9 kg

Storage

Rolls to be stored lying or standing in a dry place that is protected against exposure to the sun and moisture

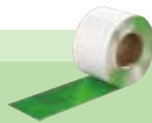


**PAVACOLL 310 / 600**

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**PAVATAPE 20**

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**PAVATAPE FLEX**

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**PAVAFIX 60**

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Guidelines for professional installation:

Membranes need to be connected draught-free and overlapped respectively. If tensile forces may occur, it is essential to provide mechanical safeguards and to install bypass loops.

Installation of PAVATEX DB 28

- ① Stick PAVATEX DB 28 onto the rafters and holders before fitting interior membrane. Overlapped areas need to be taped airtight with PAVAFIX 60.
- ② Remove backing paper from PAVAFIX 60, position centrally and fix. Continuously remove backing paper, glue PAVAFIX 60 avoiding wrinkles and press on firmly.

Connection with PAVATAPE 20.

- ③ Apply PAVATAPE 20 on the building component. Remove protective paper. PAVATEX DB 28 must be pressed on in a draught- and wrinkle-free manner.
On porous surfaces, it is advisable to apply PAVAPRIM or PAVABASE as an substrate pretreatment.

Penetrations with PAVATAPE FLEX

- ④ Unroll tape, remove backing paper, apply evenly and press on by hand.
Please ensure that PAVATAPE FLEX is not overstretched.

1 PAVATEX Air and Wind-Tight Products and their applications at a glance...

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	Butyl tapes			Acrylic tapes		Adhesives
	PAVATAPE 75/150	PAVATAPE FLEX	PAVATAPE 20	PAVAFIX 60	PAVAFIX SN BAND	PAVACOLL 310/600
Gluing onto PAVATEX wood fibre boards						
ISOLAIR L/ISOROOF-NATUR	👍*	👍*				👍
PAVATHERM-PLUS	👍*	👍*				👍
PAVATEX under-roof board bituminised	👍*	👍*				👍
PAVISO ¹⁾	👍*	👍*				
PAVAROOF-K ¹⁾	👍*	👍*				
PAVAROOF-W Plus ¹⁾	👍*	👍*				
PAVAPLAN 3F ¹⁾	👍*	👍*		👍		
Gluing onto PAVATEX membranes						
PAVATEX LDB 0.02		👍	👍	👍		👍
PAVATEX ADB	👍	👍	👍		👍	👍
PAVATEX DSB 2		👍	👍	👍		👍
PAVATEX DB 3.5		👍	👍	👍		👍
PAVATEX DB 28		👍	👍	👍		👍
PAVATEX RSP		👍	👍	👍		👍
At connections and penetrations/joint gaps adhering together on...						
Chipboards	👍*	👍*	👍*	👍		👍
Medium-density wood-fibre boards	👍*	👍*	👍*	👍		👍
OSB	👍*	👍*	👍*	👍		👍
Timber, planed	👍*	👍*	👍*	👍	👍	👍
Timber, raw	👍*	👍*	👍*	👍*	👍	👍
Cement-bonded chipboards	👍*	👍*	👍*	👍*		👍
Plasterboards	👍*	👍*	👍*	👍*		👍
Gypsum-fibre boards	👍*	👍*	👍*	👍*		👍
Concrete, smooth	👍*	👍*	👍*	👍*		👍
Plaster, mortar, gypsum	👍*	👍*	👍*	👍*		👍
Concrete, rough	👍*	👍*	👍*			👍
Bricks	👍*	👍*	👍*			👍
Metals, corrosion-protected	👍	👍	👍	👍		👍
Plastics (PE and PVC)	👍	👍	👍	👍		
Bitumen	👍	👍	👍			
(When in doubt, one needs to carry out one's own gluing attempts)				* substrate needs to be pretreated with PAVAPRIM or PAVABASE		
¹⁾ Only sold in CH						