

Permo[®] forte / Permo[®] forte SK²

Very strong & robust vapour permeable roofing underlay



Permo[®] forte SK² has a double integral tape at the laps. This creates a very effective and secure airtight seal, reducing energy loss.

- Glue-on-glue connection creates perfect seal
- Problems laying in wet/dusty conditions avoided because



both strips protected by release paper

Related products

- Underlay Support Trays
- Adhesive tapes for joining vertical laps and repairs
- Eaves closers for counterbattened roofs

Permo[®] forte is an extremely strong 4-layer vapour permeable underlay with a built-in safety grid. It is suitable for all pitched roofs. Permo[®] forte should be laid in accordance with our installation details and BBA/IAB Certificates.

Product features & benefits

- UV stable for 4 months
- Double hydrophobically treated
- Allows the roof structure to breathe, weathertight
- Counterbattens only required on fully supported applications
- Limits air leakage in a sealed roof application
- Type LR underlay
- Permo[®] forte SK² has a double integral tape - creating a strong and durable airtight seal to reduce energy loss. This avoids the use of a separate tape, making installation faster.

Area of application

Suitable for cold and warm roofs.

UK Wind Zone map

Permo[®] forte zones 1-4 at maximum overlap batten gauge
Permo[®] forte SK² all zones

Material

Strong laminated sheet material, with outer layers of polypropylene, an inner layer of microporus polyethylene film and re-inforcement mesh.

Roll sizes / Roll weights / Product Code

Permo[®] forte

50 x 1.5m (75m ²)	10.9kg	KU0044-07-1
50 x 1.1m (55m ²)	8.0kg	KU0044-07-05-1

Permo[®] forte SK²

50 x 1.5m (75m ²)	11.5kg	KU0044-07-11-1
50 x 1.1m (55m ²)	8.5kg	KU0044-07-05-11

Packaging

20 rolls per pallet

Certification

- CE certified
- BBA certified
- IAB certified

TECHNICAL DATA

Weight	145g/m ²
Water vapour resistance BS 3177	0.15 MNs/g
Water vapour permeability BS 3177	1342 g/m ² /day
Water vapour transmission EN ISO 12572 (s _d value)	0.03m
Water column	W1
Tensile strength longitudinal / transverse, BS 2782-3	430N/50mm 370N/50mm
Nail tear strength longitudinal / transverse, MOAT 27:5.4.1	320N 340N
Fire Rating	E
Temperature	-40°C to + 80°C
UV exposure*	4 months

*The Underlay can be used to provide temporary weather protection; however an exposed underlay will be subjected to UV light which may lead to premature failure; therefore, the exposure period should be kept to a minimum. An underlay is not a total waterproof barrier and if used as a temporary waterproof covering, some rain penetration may occur. In certain conditions, particularly if there is persistent heavy rainfall combined with subsequent severe freeze/thaw conditions, an underlay should not be exposed for more than a few days. (BBA)

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