

Product features & benefits

- Very strong and robust vapour permeable underlay
- 4 layer material with grid
- BBA and IAB approved for cold & warm roofs
- UV stable for 4 months
- Double hydrophobic treated
- Allows the roof structure to breathe, yet fully waterproof
- Counterbattens only required on fully supported applications
- Limits air leakage in a sealed roof application
- Type LR underlay
- Permo® forte SK includes a self-adhesive tape

Area of application

Suitable for cold and warm roofs

Material

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

Colours

Outer surface- light grey
Inner surface- white

Roll sizes

50 x 1.5m (75m²)
25 x 1.5m (37.5m²)
50 x 1.1m (55m²)

Roll weights

13kg, 10kg, 6.5kg

Packaging

50 x 1.5m 20 rolls/pallet
25 x 1.5m 35 rolls/pallet
50 x 1.1m 20 rolls/pallet

Permo® forte SK

50x 1.5m 20 rolls/pallet

Product codes

50 x 1.5m KU0044-1
25 x 1.5m KU0044-1-26
50 x 1.1m KU0044-1-05-0401

Permo® forte SK

50 x 1.5m KU0044-1-02

Certifications

CE certified



Related products

To protect the Permo® forte at the eaves & prevent ponding Underlay Support Trays are available along with a range of adhesive tapes. Eaves closers are available for counterbattened roof structures.



Permo® forte is an extremely strong 4-layer vapour permeable underlay with a built-in safety grid. It is suitable for all pitched roofs.



Installation

Permo® forte should be laid in accordance with our installation details and BBA/IAB Certificates.

Technical data

Technical data	BBA
Thickness	0.6 mm
Weight	175 g/m ²
Water vapour resistance BS 3177	0.2 MNs/g
Water vapour permeability BS3177	1034 g/m ² /day
Water vapour transmission s _d -Value EN ISO 12572	< 0.02 m
Water column	> 2 m
Tensile strength longitudinal, BS 2782-3	386 N/5cm
Tensile strength transverse, BS 2782-3	262 N/5cm
Nail tear strength longitudinal, MOAT 27:5.4.1	190 N
Nail tear strength transverse, MOAT 27:5.4.1	122 N
Fire Rating	B2
Temperature	-40°C to + 80°C
UV exposure	4 months