Robust vapour permeable underlay





Installation

Permo® light should be laid in accordance with the fitting instructions supplied with each roll and with the BBA approval certification.

Related products

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

Permo® light is a strong 3-layer vapour permeable roofing underlay suitable for warm and cold pitched roofs. Permo® light should be laid in accordance with our installation details and BBA/IAB Certificates.

Product features & benefits

- Robust vapour permeable underlay
- 3 layer material
- BBA, IAB and CE approved for cold and warm roofs
- UV stable for 4 months
- 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

Area of application

Suitable for cold and warm roofs.

UK Wind Zone map

- Zones 1-3 at maximum overlap batten gauge
- All Zones with Permo[®] TR plus tape

Material

Strong laminated sheet material, with outer layers of polypropylene, and an inner layer of microporus polyethylene film

Roll sizes / Roll weights / Product Code

Permo® light

50 x 1.5m (75m²) 10.9kg KU0043-04-1 50 x 1.1m (55m²) 8.0kg KU0043-04-05-1

Packaging

20 rolls/pallet

Certification

- CE certified
- BBA certified
- IAB certified

| TECHNICAL DATA | BBASE BASE BASE BASE BASE BASE BASE BASE |
|---|--|
| Weight | 145g/m² |
| Water vapour resistance BS 3177 | 0.15 MNs/g |
| Water vapour permeability BS 3177 | 1350 g/m²/day |
| Water column | W1 |
| Tensile strength longitudinal / transverse, BS 2782-3 | 275N/50mm 230N/50mm |
| Nail tear strength longitudinal / transverse, MOAT 27:5.4.1 | 180N 180N |
| 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 that a few days. (BBA)



Klober Ltd