# 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<sup>®</sup> 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 (75m<sup>2</sup>) 10.9kg KU0043-04-1 50 x 1.1m (55m<sup>2</sup>) 8.0kg KU0043-04-05-1

## Packaging

20 rolls/pallet

### Certification

- CE certified
- BBA certified
- IAB certified

TECHNICAL DATA	BBAIIII BAILING FROMCE CERTIFICATION
Weight	145g/m²
Water vapour resistance BS 3177	0.15 MNs/g
Water vapour permeability BS 3177	1350 g/m²/day
Water column	Wl
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

<sup>\*</sup>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