



## Installation

Permo<sup>®</sup> air should be laid in accordance with our installation details set out in the BBA certificate.

## Related products

To protect the Permo<sup>®</sup> air at the eaves and to prevent ponding, Underlay Support Trays are available along with a range of adhesive tapes. Eaves closers are available for counterbattened roof structures.

Wallini<sup>®</sup> 50 and Wallini<sup>®</sup> solar air barriers and vapour control layers.

Permo<sup>®</sup> air, a low resistance air-open underlay. It is the ideal solution where there is a high risk of condensation forming in the roofspace.

## Product features & benefits

- Lowest vapour resistance of all breathable membranes
- Being both air open & vapour permeable further minimises the risk of condensation forming, particularly during the drying out period of a building
- No ventilation required
- Available in 2 widths: 1.5 x 50m & 1m x 50m
- Hydrophobically treated
- Type LR underlay
- Strong 3 layer material
- Recyclable
- UV stable for 4 months
- Batten spacing 350mm
- Superior nail tear strength

## Area of application

Suitable for cold and warm roof applications.

## Material

Permo<sup>®</sup> air is a strong 3 layer product consisting of UV stabilised PP fleece and a high performance Meltblown layer.

## Roll size / Roll weight / Packaging

50m x 1.00m (50m<sup>2</sup>) / 8kg / 20 rolls/pallet  
 50m x 1.50m (75m<sup>2</sup>) / 12kg / 20 rolls/pallet

## Product code

KU0045-1 (50m x 1.0m)  
 KU0045-15 (50m x 1.5m)

## Certification

- CE certified

## TECHNICAL DATA



Weight EN 1849-2	160g/m <sup>2</sup>	
Water vapour resistance BS 3177	0.03 MNs/g	
Resistance to water penetration, EN 1928	W1	
Resistance to air penetration/wind loads	>2.5 kPa	
Tensile strength longitudinal / transverse, BS EN 12311-1	280N/40mm	200N/40mm
Resistance to tearing (nail shank) longitudinal, BS EN 12310-1	140N	130N
Reaction to fire, EN 13501-1, EN 11925-2	E	
Resistance to temperature	-40°C to + 80°C	
UV exposure, EN 13859-1	4 months	

## Klober Ltd

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