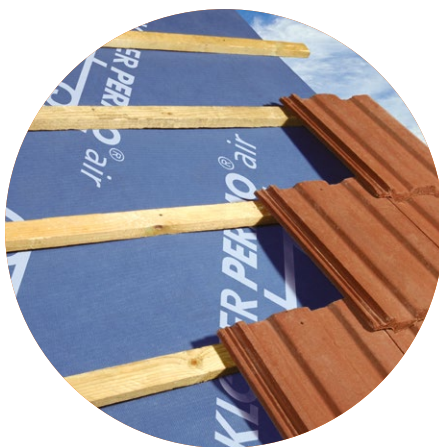




Klober's most breathable air-open roof membrane.

Permo Air is a low resistance air-open roof underlay, suitable for pitched roofs. It is the ideal solution where there is a high risk of condensation forming in the roofspace; particularly during the drying out period of a building. This makes it the perfect solution for new-builds.

Permo Air roof membrane is BBA approved and NHBC accepted without the need for additional high-level ventilation, saving time and cost.



PERMO AIR

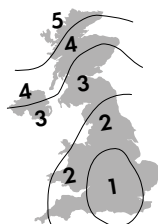


Features and benefits

- Minimises the risk of condensation forming, particularly during the drying out period of a building, such as new-build properties.
- BBA & NHBC approved as needing no additional ventilation, making it a time and cost effective solution.
- A strong 3-layer membrane available with or without self adhesive tape suitable for both cold and warm roof applications.

Area of application

- Suitable for Cold and Warm Roofs.
- Wind zones 1-3 with battened headlap.
- All wind zones with taped headlap. (Wind zones shown are for a 345mm batten gauge.)



Related products

- Underlay Support Tray KP973910
- Permo Tape KU0121-1
- Tacto Tape KU0111

Approvals and certifications

- BBA approved (cold non-vented and warm non-vented).
- CE
- All products supplied by Klober Ltd are covered by a 10 year guarantee against manufacturing defect.



Technical guidance

Material	Strong 3 layer product consisting of UK stabilised PP Fleece and a high performance Meltblown Layer.	
Colour	Dark blue	
BBA Certificate Number	07/4435	
Weight g/m ² EN 1849-2	160	
Water vapour transmission (SD value) EN 12572	0.009m	
Resistance to water penetration EN 1928	W1	
Tensile strength MD/CD (N/50mm) EN 12311-1	280/200	
Nail tear strength MD/CD (N) EN 12310-1	140/130	
Elongation MD/CD (%) EN 12311-1	50/70	
Fire rating EN 13501-1 EN11925-2	E	
Resistance to temperature	-40°C to + 80°C	

*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)

Product information

Product code	Description	Width m	Length m	m ²	Weight Per Roll kg	Pallet quantity
KU0045-1		1	50	50	8	20
KU0045-15		1.5		75	12	
KU0045-11-1	with tape	1		50	8	
KU0045-11-15	with tape	1.5		75	12	