



A high quality everyday membrane, with added durability and strength

Ultra 145 is Klover's high quality everyday roofing membrane. This membrane consists of a 3-layer composition for added strength and durability, with a central breathable technology.

The Ultra 145's breathable properties supports the control of moisture, whilst offering protection against the elements entering the roof space.

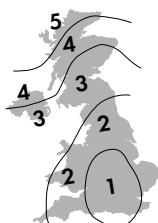


Features and benefits

- High quality everyday breathable membrane, suitable for everyday projects.
- A durable three-layer breathable membrane.
- BBA approved low resistance membrane.

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
- Over Fascia Vent KP965200 / KP964300
- Roll Out Rafter Tray, all sizes.

Approvals and certifications

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



Technical guidance

Material	Spunbond polyolefin with a microporous polyolefin membrane
Colour	Light grey
BBA Certificate Number	00/3749 and 99/3622
Weight g/m ² EN 1849-2	145
Water vapour transmission (SD value) EN 12572	0.03m
Resistance to water penetration EN 1928	W1
Tensile strength MD/CD (N/50mm) EN 12311-1	280/230
Nail tear strength MD/CD (N) EN 12310-1	180/180
Elongation MD/CD (%) EN 12311-1	60/70
Fire rating EN 13501-1 EN11925-2	E
Resistance to temperature	-40°C to +80°C

Product information

Product code	Width m	Length m	m ²	Weight Per Roll kg	Pallet quantity
KU0043-04-1	1.5	50	75	10.9	20
KU0043-04-05-1	1.1		55	8	

*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)