



Value Everyday Membrane

Eco 110 is a great everyday value membrane for typical roofing applications.

Made of a 3-layer composition, the Eco 110 is a cost-effective membrane solution for budget conscious projects.

The three-layer, vapour-permeable roof membrane allows the roof structure to breathe, supporting to control condensation.

Eco 110 is BBA approved for cold and warm roofs and can be installed in both unsupported and fully supported applications.

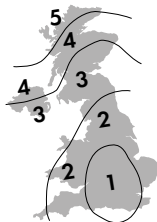


Features and benefits

- A breathable 3-layer membrane which is lightweight and reliable.
- Value membrane for price-conscious projects.
- Low resistance (LR) membrane to BS 5250.

Area of application

- Suitable for Cold and Warm Roofs.
- Wind zones 1-4 with taped headlap.
- Wind zones 1-2 with battened headlap.



(Wind zones shown are for a 345mm batten gauge, in accordance with BS 5534).

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).
- CE/UKCA.
- Manufactured to BS EN 13859-1:2010.
- All products supplied by Klober 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	110
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	200/135
Nail tear strength MD/CD (N) EN 12310-1	135/160
Elongation MD/CD (%) EN 12311-1	70/80
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
KU0039-2	1.1	50	55	6	35
KU0039-2-15	1.5		75	8.25	30

PLEASE NOTE: 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)