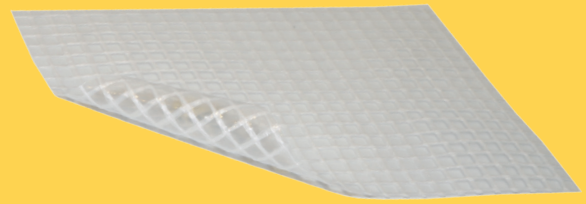


Maximum reliability. Minimum fuss.



Technical Data Sheet



AVCL250 Vapour Control Layer

Weatherproofing Products

Application

- + For use on the warm side of insulation to protect against condensation and provide airtightness

Key Features

- + Suitable for roof, wall and floor installations
- + Reinforced polyethylene with high tensile scrim reinforcement
- + Air barrier for controlling ventilation
- + Controls vapour to minimise interstitial condensation
- + Choice of grades

Product

Product code	Roll size
AVCL250	2.0 x 50m

Performance Standards

Products are manufactured to internationally recognised European and British Standards. Quality Assured to ISO 9001 with full batch traceability.

ASTM C137104A

Standard test method for determination of emittance of materials near room temperature.

BS 3177

Method for determining the permeability to water vapour of flexible sheet materials.

BS 5250

Code of Practice for the control of condensation in buildings.

DIN 53122

Determination of the water vapour transmission rate of plastic film, rubber sheeting, paper, board and other sheet materials by gravimetry.

EN 1931

Flexible sheets for waterproofing. Bitumen, plastic and rubber sheets for roof waterproofing. Determination of water vapour transmission properties.

IP4/06 BUILDING RESEARCH ESTABLISHMENT

Airtightness of ceilings, energy loss & condensation risk.

Technical Information

Product data	Characteristic Value
National Building Specification	H30 31 J21 31 41 42 K10 11 12 21
Weight gsm	285
Colour	Clear
Tensile Strength N/50mm	MD 550 XD 550 EN 13859-1/2
Nail Tear Resistance Newton	NT
UV stability exposure (months)	3
Water Vapour Permeability Gm ² 24 hr ⁻¹	0.39 DIN 53122
Water Vapour Resistance MNs/g	530 BS 3177
Size metres	2.0 x 50
Roll weight KG	29
Pallet quantity rolls	33



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ISO 9001, ISO 14001
OHSAS 18001