

RENOLIT ALKORPLUS⁸¹⁰¹¹

Self-adhesive vapour control layer

PRODUCT DESCRIPTION

High quality self-adhesive air and vapour control layer, consisting of a multilayer reinforced aluminium composite with an acrylic adhesive on the underside.

PROPERTIES

- Suitable for use within mechanically fixed and ballasted roof systems
- For flat and inclined warm roof systems
- Fast installation
- Resistant to foot traffic during installation

TECHNICAL PROPERTIES

		Test method
Mass per unit area	160 g/m ²	EN 1849-2
Tensile strength	500 N/50 mm	EN 12859-1
Elongation	15 %	EN 12859-1
Tear resistance	250 N	EN 12310-1
Water vapour transmission	1500 m	EN 1931
Watertightness	Pass	EN 1928/A
Reaction to fire	F	EN 13501-1

APPLICATION

- Application temperature +5°C/+40°C.
- Roll out the self-adhesive VCL flat without creases, align and set the position. Membrane overlaps must be at least 75 mm.
- Remove the release film and press the membrane down uniformly using e.g. a wide broom. Apply pressure to overlaps using e.g. a pressure roller.
- On profiled metal decks, lay the self-adhesive VCL parallel to the deck, with side laps fully supported on the corrugations. End-laps on profiled metal decks should have an overlapping of at least 150 mm.
- The self-adhesive VCL must be sealed at all perimeters and around penetrations to achieve an airtight finish.

PACKAGING

Type	Length	Width	Weight	Packaging unit
RENOLIT ALKORPLUS 81011-001	100 m	1,50 m	±24 kg/roll	Per roll

STORAGE

Store in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Do not stack pallets of the rolls on top of each other, or under pallets of any other materials during transport or storage.

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Rely on it.