



Nilvent®

Generated on 21.08.2019

Detailed description

A breathable membrane which is completely waterproof and airtight. The top layer provides protection from UV and mechanical damage, the middle layer is the functional layer and the bottom layer provides abrasion resistance.

Kingspan Nilvent® is manufactured in accordance with BS EN ISO 14001 Environmental Management Systems and BS EN ISO 9001 Quality Management Systems.

The use of Kingspan Nilvent® is covered under BBA certificate no 11/4870.

Product guidance - As Standard

Roll size (width x length):

1.5 x 50 m.

Thickness:

0.47 mm.

Water Vapour Resistance:

0.17 MN-s/g (tested in accordance with BS 3177).

Liquid Water Penetration Resistance:

Achieves a resistance > 2m (tested in accordance with BS EN 20811).

Air Permeability:

Airtight when tested of normal building pressures (in accordance with ISO 5636-3).

UV Heat ageing:

Achieves class A (the highest performance) when tested in accordance with prEN 13859.

Fire Performance:

The use of Kingspan nilvent® does not affect the fire rating of a roof construction. Kingspan nilvent® achieves a B2 result when tested in accordance with DIN 4102: 1981.

Product specification

Manufacturer

- Name: Kingspan Insulation

- Web: www.kingspaninsulation.co.uk

[Kingspan Insulation](#)



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Product reference Nilvent®