

# Product Datasheet

## Nilperm

Sheet No: PD0007FR

Issued: May 2012

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### Description

Nilperm is a polyester reinforced, SBS modified bitumen vapour barrier with an aluminium core, sanded both sides.

### Use

For use as a vapour barrier in traditional built-up roofing systems, in both new construction and refurbishment projects.

### Approvals

None applicable.

### Application

- Fully bonded in hot bitumen.
- Lap sizes: 100mm side, 150mm end

### Storage

Store upright in a clean, dry location, away from heat sources.

### Fire Rating

- The overall fire rating (to BS476 pt3:2000) will be determined by the nature of the waterproofing and surfacing applied.
- Nilperm is combustible, and once ignited will burn readily and produce dense black smoke.

### Product Data

Thickness	1.8mm
Width	1.0m
Length	20m
Weight	2.0kg/m <sup>2</sup>
Weight per roll	40kg

### Performance Data

Tensile Strength - longitudinal	>600 N/50mm
Tensile Strength - transverse	>600 N/50mm
Elongation at break - longitudinal	35%
Softening point	110°C
Foil thickness	76 microns

### Health & Safety

Material Safety Data Sheets are available upon request, and can also be downloaded directly from [www.alumascwaterproofing.co.uk](http://www.alumascwaterproofing.co.uk)

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### Technical Support

Technical advice is available from Alumasc Technical Services at:

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