

# ROOFSHIELD®

## Roofshield

Product specification to be Roofshield by The A Proctor Group, Blairgowrie

### Manufacturer

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### Detailed Description

Vapour Permeable Underlay to be used shall be Roofshield supplied by The A Proctor Group, Blairgowrie.

A triple layer spun-bonded polypropylene vapour and air permeable underlay designed for use as a roofing underlay without the requirement for ridge or eaves ventilation.

### Product

Product performance specification as follows:

#### Thickness

0.75mm

#### Roll Size

1m x 50m & 1.5m x 50m

#### Material

Polypropylene Spunbond, Meltblown, Spunbond laminate

#### Certification

Minimum required: BBA available from The A Proctor Group.

- [BBA 99/3648 - Daltex Roofshield for use in Energy Efficient Non-Ventilated Cold Pitched Roofs](#)
- [BBA 96/3220 - Daltex Roofshield for use in Warm Non-Ventilated and Cold Ventilated Roofs](#)

### Technical Properties

- Mass per unit area: to be no less than 185g/m<sup>2</sup>
- Water vapour resistance: to be no greater than  $S_d = 0.013m$  when tested to EN12572
- Vapour resistance: to be no more than 0.065 MNs/g when tested to EN 12572
- Air permeability: to be no less than 34.4 m<sup>3</sup>/m<sup>2</sup>.h.50Pa when tested to EN 12114
- Reaction to Fire: Class E or better when tested to EN 11925-2
- Water Penetration: to be no less than Class W1, aged and unaged, when tested to EN 1928 Method A
- Tensile Strength: to be no less than MD 390 N/50mm<sup>-1</sup>; CD 230 N/50mm<sup>-1</sup> when tested to EN 12311-1
- Tear Resistance: to be no less than MD 230 N; CD 275 N when tested to EN 12310-1
- Elongation: to be no less than MD 55%; CD 75% when tested to EN 12311-1

Roofshield is an air and vapour permeable, highly water resistant roofing underlay that has been made to the same high specification for over 20 years. It has consistently met the evolving demands of the roofing industry with reliable performance that has been demonstrated in some of the toughest locations around the world. Its characteristics allow even very complex pitched roofs to breathe, without the need for airgaps or secondary venting. The unique meltblown core of Roofshield allows natural air movement to facilitate rapid vapour escape from the roofspace, making the formation of condensation virtually impossible.

### Benefits

- Highly vapour permeable
- Fully air permeable
- More uniform airflow than vents
- Highly water resistant
- Fully BBA certified
- NHBC acceptance with no ridge vents
- LABC and LABSS certification
- Complies with BS 5534
- No VCL required for cold non-ventilated roofs
- Manufactured in the UK

Product Reference [Roofshield](#)  
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