

# REFLECTASHIELD TF 0.81

## REFLECTASHIELD TF 0.81

Product specification to be Reflectashield TF 0.81 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.

Reflectashield TF 0.81 is a spun-bonded polypropylene vapour and foil laminate designed for use as a walling underlay with the added benefit of enhance thermal performance when placed next to a cavity.

### Product

Product performance specification as follows:

#### Thickness

0.55mm

#### Roll Size

1.45 x 50m or 2.7 x 100m

#### Material

Polypropylene Spunbond and Microperforated Aluminium Foil laminate

#### Certification

Minimum required: BM Trada Q Mark available from The A Proctor Group.

- [Reflectashield TF 0.81 BM Trada Q Mark Certificate](#)
- [Reflectashield TF 0.81 BM Trada Q Mark Schedule](#)

### Technical Properties

- Mass per unit area: to be no less than 134g/m<sup>2</sup>
- Water vapour resistance: to be no greater than  $S_d = 0.083m$  when tested to EN12572
- Reaction to Fire: to be no worse than Class E when tested to EN 13501-1
- Water Penetration: to be no less than Class W2, aged and unaged, when tested to EN 1928
- Tensile Strength: to be no less than MD 230 N; CD 150 N when tested to EN 12311-1
- Tear Resistance: to be no less than MD 160 N; CD 160 N when tested to EN 12310-1
- Elongation: to be no less than MD 60%; CD 80% when tested to EN 12311-1

Reflectashield TF 0.81 is an air and vapour permeable, low emissivity, water resistant walling underlay suitable for use on both timber and steel frame buildings. Reflectashield TF 0.81 will provide enhanced thermal performance to a wall build up by increasing the thermal resistance of the associated air cavity to 0.81m<sup>2</sup>K/W and complies with the requirements for walling membranes set out in BS 4016, TRADA and the NHBC.

### Benefits

- Low Emissivity Surface
- Improved U Values
- Robust membrane for installation
- Water resistant
- Vapour permeable
- Third Party Independently certified
- Complies with BS 5250
- Manufactured in the UK

Product Reference [Reflectashield TF 0.81](#)

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