

REFLECTATHERM PREMIER

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Product specification to be Reflectatherm Premier by The A Proctor Group, Blairgowrie

Manufacturer

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Detailed Description

Vapour Control Layer to be used shall be Reflectatherm Premier supplied by The A Proctor Group, Blairgowrie.

Reflectatherm Premier is a spun-bonded polypropylene nonwoven and foil laminate, with integral lap tape, designed for use as a vapour control layer with the added benefit of enhance thermal performance when placed next to a cavity.

Product

Product performance specification as follows:

Roll Size

1.5m x 50m

Material

Polypropylene Spunbond Nonwoven, Polyethylene and Foil laminate

Certification

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

- [Reflectatherm Plus BM Trada Q Mark Certificate](#)

Technical Properties

- Mass per unit area: to be no less than 150g/m²
- Water vapour resistance: to be no greater than Sd = 150m when tested to EN1931
- Reaction to Fire: to be no worse than Class E when tested to EN 13501-1
- Water Penetration: to be no less than Class W1, aged and unaged, when tested to EN 1928
- Tensile Strength: to be no less than MD 255N/50mm; CD 200N/50mm when tested to EN 12311-2
- Tear Resistance: to be no less than MD 164N; CD 157N when tested to EN 12310-1
- Elongation: to be no less than MD 59%; CD 70% when tested to EN 12311-1

Reflectatherm Premier is a reflective vapour control layer with integrated tape for ease of installation. Reflectatherm Premier is for internal walls, ceilings and floors, specifically designed to enhance the thermal performance when placed on the warm side of the insulation.

The integrated tape, which is a key feature of Reflectatherm Premier; ensures an efficient, consistent, continuous and well-sealed membrane to protect the structure from vapour and air movement.

Benefits

- Faster installation than using separate tapes
- Reduction in labour and time costs
- Improved adhesive bond between membrane and Integrated Tape
- R value of 0.78 m²K/W when used with a minimum 19mm service cavity
- High vapour resistance
- Improved airtightness
- Creates service void
- Sd Value of 150m
- Help meets the requirements of the Part L in England and Wales, Section 6 in Scotland

Product Reference

[Reflectatherm Premier](#)

Issue Date:

01.06.2018