

# REFLECTATHERM PLUS

## REFLECTATHERM PLUS

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

### Manufacturer

Name A Proctor Group Ltd  
 Web [www.proctorgroup.com](http://www.proctorgroup.com)  
 Email [technical@proctorgroup.com](mailto:technical@proctorgroup.com)  
 Tel +44 (0) 1250 872261  
 Fax +44 (0) 1250 872727  
 Address The Haugh, Blairgowrie, Perthshire PH10 7ER

### Detailed Description

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

Reflectatherm Plus is a spun-bonded polypropylene nonwoven and foil laminate 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, 2.7m or 3m x 100m

#### 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/m<sup>2</sup>
- 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 11925-2
- 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 157 N when tested to EN 12310-1
- Elongation: to be no less than MD 59%; CD 70% when tested to EN 12311-1

Reflectatherm Plus is a reflective, high resistance vapour barrier for internal walls, ceilings and floors, specifically designed to enhance the thermal performance when placed on the warm side of the insulation. The membrane should be installed with the foil side facing the cavity. In ceilings the product is placed between the underside of the rafters and the ceiling lining. In floors the product is placed on top of the structural decking or insulation (where present) and below any screed or sensitive floor coverings.

### Benefits

- R value of 0.78 m<sup>2</sup>K/W when used with a minimum 19mm service cavity
- High vapour resistance
- Improved airtightness
- Creates service void
- Creates an unbroken vapour control layer
- Sd Value of 150m
- Vapour Resistance 750 MNs/g
- Help meets the requirements of the Part L in England and Wales, Section 6 in Scotland
- Manufactured in the UK

### Product Reference

[Reflectatherm Plus](#)

### Revised Date:

28.08.2019