

PermaSEAL^{PRO}

Protection Fleece 300



PermaSEAL[®] PRO Protection Fleece 300 is a recycled plastic fibre fleece, designed to protect the waterproofing layer within a green roof system. The protection fleece membrane protects against light mechanical damage, during and after construction.

It can also store additional water for certain applications and act as a separation layer between incompatible substrates in a green roof system.

Made from 100% recycled material and fully recyclable, the PermaSEAL[®] PRO Protection Fleece 300 suits the environmental credentials of a green roof perfectly.

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INSTALLATION

PermaSEAL[®] PRO Protection Fleece 300 is rolled out over the primary waterproofing layer and PermaSEAL[®] PRO Root Barrier. The 2m wide roll is easily cut to length with a sharp pair of scissors and provides protection against mechanical damage from the PermaSEAL[®] PRO Green Roof Drainage & Storage membrane or PermaSEAL[®] Sedum Trays that sit directly above.

STORAGE

Store upright in dry conditions at temperatures between 5°C and 25°C. Do not expose to freezing conditions or direct sunlight. Protect from UV.

HEALTH & SAFETY

Please use the product only in accordance with the information given in this datasheet and the installation guide. There is no legal requirement for a safety data sheet for this product.

PERMASEAL [®] PRO PROTECTION FLEECE 300	PRODUCT TECHNICAL DETAILS
Membrane	PP/PES/Acrylic Recycled Fibres approx. 300g/m ²
Geotextile robustness class	GRC2
Thickness	Approx 3.6mm
Water reservoir	Approx 2.0 l/m ²
Weight	30.0 kg per roll
Colour	Multicolour
Roll length	50m
Roll width	2m

FEATURES

- 100% recycled material
- Recyclable
- Rot Proof
- Conforms to GRO requirements for performance for a protection layer
- ETA-13/0557
- Mechanically strengthened