

Canopia Filter Fleece 105

Canopia Filter Fleece 105 is made from polypropylene and used as a filter fleece to reduce the amount of fine particles reaching the drainage layer, and as a separation layer between pebble borders and the growing substrate.



INTENDED USE

Used as a horizontal filter layer on green roofs between the drainage layer and substrate and/or separation between pebble strips and substrate. Provides filtration of particles from the substrate.

INSTALLATION SUMMARY

Roll out the Canopia Filter Fleece over the surface of the Canopia Drainage Board, and cut to shape, ensuring that drainage outlets are not covered. The Canopia Filter Fleece should be overlapped by at least 150mm on top, bottom and sides. The Canopia Filter Fleece should be dressed up any upstands and details to the finished height of the substrate.

STORAGE

The product must be kept dry and clean and protected from UV light prior to use.

TECHNICAL SERVICES

For further information and technical support, please contact our technical services team:

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PRODUCT DATA

Product Code:	20000815
Material	Polypropylene (PP)
Nominal thickness	Approx. 1.1mm
Weight	Approx. 105 g/m ²
Colour	Grey
Maximum tensile strength	7.5 kN/m (EN ISO 10319)
Elongation longitudinal / lateral	90% / 75% (EN ISO 10319)
Puncture resistance	1,200 N (EN ISO 12236)
Vertical water permeability	130 L/s x m ² (EN ISO 11058)
Delivery weight	Approx. 21 kg per roll, 255 kg per euro pallet
Pack size	0.28 m dia. x 2.0 m height per roll
Quantity / delivered unit	200 m ² per roll (2 m x 100 m) 2,200 m ² per euro pallet
Delivery form	11 rolls per euro pallet (0.8 m x 1.2 m)

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Product, technical standards and codes of practice are under constant review. We reserve the right to change and amend products and information without prior notice. For the latest information, suitability and specification advice, please contact BMI Icopal technical services team.