

## Fatrafol Protection / Filtration Fleece

### Product Description

Fatrafol Protection / Filtration Fleece is a non-woven, geo-textile fleece used as a separation / protection layer or a filtration layer in various Fatra roofing applications.

There are 2 standard roll types available;

- **FF800** 150g/m<sup>2</sup> fleece - designed for use as a filtration layer in Fatra Sedum roof build-ups.
- **FF801** 300g/m<sup>2</sup> fleece - designed for use as a separation layer where the Fatra membrane may come into contact with an incompatible material i.e. bitumen.

### Technical Data

Fatrafol Protection / Filtration Fleece			
Physical Properties			
	FF800	FF801	
Mass per unit area	150g/m <sup>2</sup>	300g/m <sup>2</sup>	EN ISO 9864
Thickness under 2kPa	1.1mm	1.8mm	EN ISO 9863
Standard roll width	2000mm	2000mm	-
Standard roll length	100m	50m	-
Area per roll	200m <sup>2</sup>	100m <sup>2</sup>	-
Mechanical Properties & Hydraulic Properties			
Tensile Strength MD	10.0 kN/m	22.0 kN/m	EN ISO 10319
Tensile Strength CMD	10.0 kN/m	22.0 kN/m	EN ISO 10319
Elongation at maximum load MD	60%	70%	EN ISO 10319
Elongation at maximum load CMD	70%	85%	EN ISO 10319
Static puncture resistance CBR	1.6kN	3.5kN	EN ISO 12236
Cone drop test perforation	27mm	14mm	EN ISO 13433
Pyramidal puncture resistance	30N	130N	EN ISO 14574
Characteristic opening size	<120µm	<90µm	EN ISO 12956
Water permeability normal to the plane	95mm/s	50mm/s	EN ISO 11058