

## STANDARD FILTER FLEECE

Our Standard Filter Fleece is used when the drainage system needs to be protected from fine particles entering from the substrate layer. Specific to this product, it:

- acts as a separation between vegetation areas and vegetation-free zones
- **separates drainage and substrate layers** in multi-layered structures
- is designed with the perfect elasticity to **allow the fibrous root structures of extensive plant species** to penetrate it
- **enables plants to uptake water** from the drainage / retention board without deteriorating the fleece's filtration capacity



Filter Fleece FIL 105 by

**OPTIGRÜN®**  
ROOF GREENING



- Individual Roll
- Full Pallet



- 2,153 ft<sup>2</sup> per Roll
- 11 Rolls per Pallet (23,683 ft<sup>2</sup>)

## TECHNICAL DATA

### Materials:

- Polypropylene Thread

### Material Thickness:

- 0.04", 3 oz.

### Roll Dimensions (W x L):

- 6' 6 3/4" x 328' 1"

### Roll Diameter:

- 11"

### Filtration Capability:

- Up to No. 140 Sieve

### Total Saturated Weight:

- 0.02 lbs. / ft<sup>2</sup>

### Tensile Strength (CBR Test):

- 1.08 lbs. / in<sup>2</sup>

### Puncture Resistance:

- 269.7 lbs.

### Rot & Pathogen Resistance:

- Yes

### Vegetated Roofing Use:

- Vegetative roofs with either a drainage/retention board or dual-media system

### Installation Requirements:

- Overlap seams by 6"
- Cover with growth media