

SEMI-INTENSIVE PROTECTIVE FLEECE - 15 oz

Our Semi-Intensive Protective Fleece is designed specifically for use within Semi-Intensive green roofing systems. Specific to this product, it:

- **protects the roof membrane** and/or root barrier against damage from light mechanical demands
- **separates materials** of incompatible substrates from one another
- **stores water** & nutrients, depending on its function
- has a mass/structure and water holding capacity designed with the dead load weight and plant palettes of the Semi-Intensive roof system in mind to give the perfect **balance of water holding capacity and protection**



Protection and Storage Fleece RMS 500 by

OPTIGRÜN[®]
ROOF GREENING



LEED Credits available for:
• Materials & Resources (MR)



- Individual Roll
- Full Pallet



- 1,076 ft² per Roll
- 5 Rolls per Pallet (5,380 ft²)

TECHNICAL DATA

Materials:

- Polypropylene, Polyester & Recycled Acrylic Thread

Material Thickness:

- 0.16", 15 oz.

Roll Dimensions (W x L):

- 6' 6 3/4" x 164' 1/2"

Roll Diameter:

- 1' 7 3/4"

Roll Weight:

- 110 lbs.

Total Saturated Weight:

- 0.81 lbs. / ft²

Water Holding Capacity:

- 0.14 in³ / in² (0.085 gal / ft²)

Rot & Pathogen Resistant:

- Yes

Puncture Resistant:

- Yes

Vegetated Roofing Use:

- Semi-Intensive vegetative roofs

Installation Requirements:

- Overlap fabric by 6"