

## INTENSIVE PROTECTIVE / STORAGE FLEECE - 27 oz

Our Intensive Protective / Storage Fleece is designed specifically for use within Intensive green roofing systems or for additional stormwater retention. Specific to this product, it:

- **amplifies stormwater retention** of Blu-Garden and Blu-Vault systems
- **protects the roof membrane** and/or root barrier against damage from high mechanical demands
- **separates materials** of incompatible substrates from one another
- **stores water** & nutrients, depending on its function
- allows for the **even distribution of water** when a drip irrigation system is installed on a lightweight roof
- has a mass/structure and water holding capacity designed with the dead load weight and plant palettes of the Intensive roof system in mind to give the perfect **balance of water holding capacity and protection**



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



Protection and Storage Fleece RMS 900 by

**OPTIGRÜN**  
ROOF GREENING



• Special order product



• Individual Roll  
• Full Pallet



• 538 ft<sup>2</sup> per Roll  
• 6 Rolls per Pallet (3,228 ft<sup>2</sup>)

### TECHNICAL DATA

#### Materials:

- Polypropylene, Polyester & Recycled Acrylic Thread

#### Material Thickness:

- 0.24", 27 oz.

#### Roll Dimensions (W x L):

- 6' 6 3/4" x 82' 1/4"

#### Roll Diameter:

- 1' 4 1/2"

#### Roll Weight:

- 99 lbs.

#### Total Saturated Weight:

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

#### Water Holding Capacity:

- 0.24 in<sup>3</sup> / in<sup>2</sup> (0.147 gal / ft<sup>2</sup>)

#### Rot & Pathogen Resistant:

- Yes

#### Puncture Resistant:

- Yes

#### Vegetated Roofing Use:

- Intensive / Modular vegetative roofs

#### Installation Requirements:

- Overlap fabric by 6"