

## 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**



Protection and Storage Fleece RMS 900 by

**OPTIGRÜN®**  
ROOF GREENING



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



- 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"