SOPRADRAIN™ 100

High-Strength, High-Flow Drainage System

APPLICATIONS

WATERPROOFING

VEGETATED

PRODUCT NUMBERS:

- W887 - **50 ft x 4 ft (15.24 x 1.22 m) - Roll**

DESCRIPTION & FEATURES:

SOPRADRAIN 100 is a versatile workhorse that delivers first-rate protection for waterproofing systems. Faced with a non-woven fabric layer, this high-density drainage panel filters out dirt and sand particles to provide free-flowing drainage. Controlling the flow of hydrostatic water pressure creates dryer, lighter soil loads reducing stress on walls, floors, and waterproofing membranes. **SOPRADRAIN 100** can serve as a drainage layer in planters and vegetated roof systems.

- Combines drainage, protection and filtration in one product
- Easily conforms to irregular shapes and corners
- Lightweight and easy to handle
- Provides a thin profile for tight construction assemblies

APPLICATION:

Unroll **SOPRADRAIN 100** and cut to desired length. Ensure fabric is adhered at all joints and fold any excess fabric at ends under the core.

Refer to SOPREMA's published technical literature for additional details and application requirements.

STORAGE:

Store rolls in an upright position to prevent damage, do not double stack pallets. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture. Ballast down during installation to prevent loss of product.

WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.

SUSTAINABILITY

RECYCLED CONTENT
POST-CONSUMER

50%

SOPREMA®

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PRODUCT DATA SHEET PDS10333 - REV 240624

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TECHNICAL INFORMATION & TESTING:

DRAINAGE CORE		
PROPERTY	VALUE	ASTM
Material	Polypropylene	–
Thickness, in (mm)	0.40 (10.16)	D1777
Compressive strength, psf (kPa)²	> 11,000 (527)	D1621
Flow capacity, gal/min/ft (l/min/m)	18 (223)	D4716

FILTER FABRIC		
PROPERTY	VALUE	ASTM
Material	Polypropylene	–
Grab strength, lb	100.0 (0.445)	D4632
Flow rate, gal/min/ft² (l/min/m²)	140.0 (5,704.0)	D4491

DIMENSION & MASS	
PROPERTY	VALUE
Length, ft (m)	50 (15.24)
Width, ft (m)	4 (1.22)
Coverage, ft² (m²)	200 (18.6)
Roll weight, lb (kg)	38 (17.0)
Rolls per pallet	7

Data is represented by average values, unless noted otherwise.