



TECHNICAL DATA SHEET

TREMDrain™ S NW

Multi-Composite Drainage
and Protection Boards

PRODUCT DESCRIPTION

TREMDrain S NW is designed for horizontal drainage applications requiring a high compressive strength and moderate flow capacity. TREMDrain S NW uses a typical non-woven filter fabric and includes a protective backing film for added membrane protection.

BASIC USES

- TREMDrain S NW is ideal for horizontal drainage applications.
- TREMDrain S NW is used in conjunction with TREMproof™ waterproofing and Paraseal® membranes serving both as a protection course and replacement for traditional pipe and stone drainage systems.

FEATURES & BENEFITS

- TREMDrain Series Drainage and Protection Boards replace or eliminate the need for a separate protection course.
- Provides an uninterrupted flow plane and eliminate the opportunity for hydrostatic pressure to form against a wall.
- Lightweight and easy to install compared to conventional pipe and stone drainage.

AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse.

PACKAGING

4 ft x 50 ft (1.22 M x 15.24 M) rolls

STORAGE

Store out of direct sunlight. Vertical storage recommended.

LIMITATIONS

- Not for use beneath sand-set vehicular pavers.
- Not to be used as an exposed or wearing surface. Limit UV exposure to a maximum of 14 days.

INSTALLATION

Refer to TREMDrain Series Application Instructions for specific application details. The techniques included may require modification to adjust to the jobsite conditions. Consult your local Tremco Sales Representative or Tremco Technical Service for specific design requirements.

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	VALUES US	VALUES SI
Typical Applications		Under slab, Split slab	
Roll Length		50 ft	15.24 M
Roll Width		4 ft	1.22 M
Roll Weight		46 lb	21.3 kg
Recycled Content		>70%	
FABRIC			
Material		Nonwoven, Needle-Punched Polypropylene	
Grab Tensile Strength	ASTM D4632	100 lbf	445 N
CBR Puncture	ASTM D6241	275 lb	1220 N
UV Resistance	ASTM D4355	70%/500 hrs	
Permittivity	ASTM D4491	2.4 sec ⁻¹	
Grab Elongation	ASTM D4632	65%	
AOS	ASTM D4751	70 sieve	210 micron
Flow Rate	ASTM D4491	165 gpm/ft ²	6724 Lpm/M ²
Permeability	ASTMD4491	0.3 cm/sec	
Root Barrier Fabric		None	
CORE			
Material		Polystyrene	
Flow Capacity per Unit Width	ASTM D4716	13 gpm/ft	161 Lpm/M
Thickness	ASTM D1777	1/4 in	6.35 mm
Compressive Strength	ASTM D1621	30,000 lb/ft ²	1436 kPa
	ASTM D6364	30,000 lb/ft ²	1436 kPa
Backing Film		Yes	

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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