



TECHNICAL DATA SHEET

TREMDrain™ 3000 NW

Multi-Composite Drainage
and Protection Boards

PRODUCT DESCRIPTION

TREMDrain 3000 NW is designed for horizontal drainage applications requiring a high compressive strength and moderate flow capacity. TREMDrain 3000 NW uses a high strength Class 1 needle-punched, non-woven filter fabric and includes a protective backing film for added membrane protection.

BASIC USES

- TREMDrain 3000 NW is ideal for horizontal, split slab, plaza and paver decks.
- TREMDrain 3000 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 job-site 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	TYPICAL RESULTS US	TYPICAL RESULTS SI
Typical Applications	Split Slab, Plaza & Paver Decks		
Roll Length		50 ft	15.24 M
Roll Width		4 ft	1.22 M
Roll Weight		50 lb	22.68 kg
Recycled Content		>65%	

FABRIC

Material		Class 1, Nonwoven Needle-punched Polypropylene	
Grab Tensile Strength	ASTM D4632	205 lbf	1090 N
CBR Puncture	ASTM D6241	580 lb	2580 N
UV Resistance	ASTM D4355	70%/500 hrs	
Permittivity	ASTM D4491	1.8 sec ⁻¹	
Grab Elongation	ASTM D4632	60%	
AOS	ASTM D4751	80 sieve	.18 mm
Flow Rate	ASTM D4491	135 gpm/ft ²	5501 Lpm/M ²
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.

TD3000NWDS/1122

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tremcosealants.com | 800.321.7906



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com