

Product Description

TREMDrain® 3000 is a two-part prefabricated drainage material and protection board consisting of a formed polystyrene core covered on one side with a nonwoven, needle-punched, polypropylene fabric. This fabric allows water to pass into the drainage core while restricting the movement of soil particles. The plastic core provides compressive strength and moderate flow capacity.

Basic Uses

The TREMDrain Series of mats are used with TREMproof® and Paraseal® waterproofing membranes serving both as a protection course and replacement for traditional pipe and stone drainage systems.

Features and Benefits

- TREMDrain Series Drainage and Protection Boards replace or eliminate the need for a separate protection course.
- Provide 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' x 50' (1.22 M x 15.8 M)

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

Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of Tremco Product proven to be defective, and Tremco shall not be liable for any loss or damage.

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.

TREMDrain® 3000NW

Multi-Composite Drainage and Protection Boards

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	VALUES US	VALUES SI
Typical Applications		Split Slab, Planters	
Roll Length		50'	15.24 M
Roll Width		4'	1.22 M
Roll Weight		50 lb	22.68 kg
Recycled Content		>65%	
Fabric			
Material		Nonwoven Needle-punched Polypropylene	
Weight	ASTM D3776	6 oz/yd ²	203.43 g/M ²
Grab Tensile Strength	ASTM D4632	205 lb	1090 N
CBR Puncture	ASTM D6241	580 lb	2580 N
Grab Elongation	ASTM D4632	60%	
AOS	ASTM D4751	80 sieve	.180 mm
Permittivity	ASTM D4491	1.8 sec ⁻¹	
Water Flow Rate	ASTM D4491	135 gpm/ft ²	5501 Lpm/M ²
Root Barrier Fabric		None	
UV Resistance	ASTM D4355	70% / 500 Hrs	70% / 500 Hrs
Core			
Material		Polystyrene	
Thickness	ASTM D1777	0.25 in	6.35 mm
Compressive Strength	ASTM D1621	30,000 psf	1436 kPa
	ASTM D6364	30,000 psf	1436 kPa
Backing Film		Yes	
In-Plane Flow rate	ASTM D4716	13 gpm/ft	161 Lpm/m

1119/TD3000NWDS-BG

3735 Green Rd
 Beachwood OH 44122
 216.292.5000 / 800.321.7906

1451 Jacobson Ave
 Ashland OH 44805
 419.289.2050 / 800.321.6357

220 Wicksteed Ave
 Toronto ON M4H1G7
 416.421.3300 / 800.363.3213

1445 Rue de Coulomb
 Boucherville QC J4B 7L8
 514.521.9555

Tremco Commercial Sealants & Waterproofing