

## TREMDrain® 2000

# Multi-Composite Drainage and Protection Boards

## **Product Description**

TREMDrain® 2000 is a three-layer drainage mat including a woven polypropylene fabric, polystyrene core and polymeric film.

#### **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.

#### 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 <a href="www.tremcosealants.com">www.tremcosealants.com</a> 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.

	TYPICAL	PHYSICAL	PROPERTIES	
PROPERTY	TEST METHOD	VALUES US		VALUES SI
Typical Applications		Split Slab, Planters		
Flow Capacity per unit width	ASTM D4716	18 gpm/ft		224 Lpm/M
Roll Length		50'		15.24 M
Roll Width		4'		1.22 M
Roll Weight		46 lb		20.86 kg
<u>Fabric</u>				
Material		Woven Polypropylen	e	
Weight	ASTM D3776	6 oz/yd²		203.43 g/M <sup>2</sup>
Grab Tensile Strength	ASTM D4632	365 x 200 lbf		1623 x 890 N
CBR Puncture	ASTM D6241	725 lbs		3.22 kN
Puncture Strength	ASTM D4833	105 lbf		467 N
Trapezoidal Tear	ASTM D4533	115 x 75 lbf		510 x 332 N
Mullen Burst Strength	ASTM D3786	480 psi		3,309 kPa
Grab Elongation	ASTM D4632	15%		
AOS	ASTM D4751	40 sieve		380 micron
Permittivity	ASTM D4491	1.36 sec <sup>-1</sup>		
Permeability	ASTM D4491	0.92 cm/sec		
Flow Rate	ASTM D4491	100 gpm/ft <sup>2</sup>		4080 Lpm/M <sup>2</sup>
Root Barrier Fabric		None		
UV Resistance	ASTM D4355			
<u>Core</u>				
Material		Polystyrene		
Thickness	ASTM D1777	7/16"		11 mm
Compressive Strength	ASTM D1621 ASTM D6364	18,000 lb /ft² 18,000 lb /ft²		102,530 kg/M <sup>2</sup> 102,530 kg/M <sup>2</sup>



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