



TECHNICAL DATA SHEET

TREMDrain™ 1000 NW

Multi-Composite Drainage
and Protection Boards

PRODUCT DESCRIPTION

TREMDrain 1000 NW is designed for single-sided subsurface vertical drainage applications requiring a typical non-woven filter fabric bonded to a high compressive strength and high flow capacity formed core.

BASIC USES

- TREMDrain 1000 NW is ideal for vertical walls greater than 20 ft.
- TREMDrain 1000 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 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	VALUES US	VALUES SI
Typical Applications		Backfilled Wall, Under Slab	
Roll Length		50'	15.24 M
Roll Width		4'	1.22 M
Roll Weight		38 lb	17.2 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	
Grab Elongation	ASTM D4632	65%	
AOS	ASTM D4751	70 sieve	210 micron
Permittivity	ASTM D4491	2.4 sec ⁻¹	
Flow Rate	ASTM D4491	165 gpm/ft ²	6,732 lpm/M ²
Root Barrier Fabric		None	
CORE			
Material		Polystyrene	
Flow Capacity per unit width	ASTM D4716	18 gmp/ft	224 lpm/M
Thickness	ASTM D1777	3/16 in	11 mm
Compressive Strength	ASTM D1621	15,000 lb/ft ²	718 kPa
	ASTM D6364	15,000 lb/ft ²	718 kPa

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.

TD1000NW_DS/1122

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



tremcosealants.com | 800.321.7906



Construction Products Group

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