TECHNICAL DATA SHEET

TREMDrain™ 6600 NW

Multi-Composite Drainage and Protection Board for Use in Tremco Bonded Systems in High Velocity Wind Zones

PRODUCT DESCRIPTION

TREMDrain™ 6600 is a multi-composite prefabricated drainage material and protection board consisting of a formed polypropylene core covered on one side with a high strength, nonwoven needle-punched polypropylene filter fabric that is heat bonded to the core. Heat bonding increases the bond strength of the fabric to the core. The fabric allows water to pass into the drainage core while filtering out extremely fine particulates. The plastic core provides compressive strength and allows high capacity flow to the TREMDrain Total Drain.

BASIC USES

- TREMDrain 6600 is ideal for Tremco bonded systems in high velocity wind zones. Heat bonding the filter fabric to the core provides additional strength in high velocity wind applications. Please contact your local Tremco Sales Representative for project specific applications and recommendations.
- TREMDrain 6600 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

- Filter fabric is heat bonded to core providing additional bond strength of fabric to core.
- 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 Representatives, Tremco Distributor or Tremco Warehouse.

PACKAGING

6 ft x 50 ft (1.8 M x 15.24 M) rolls

LIMITATIONS

- TREMDrain drainage and protection materials are not for use beneath sand-set, vehicular paver applications.
- 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 involved may require modification to adjust to jobsite conditions. Consult your local Tremco Sales Representative or Tremco Technical Services for specific design requirements and guidance on installation of Tremco bonded systems used in high velocity wind zone applications.

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		Tremco horizontal bonded systems in high velocity wind zones	
Roll Length		50 ft	15.24 M
Roll Width		6 ft	1.8 M
Roll Weight		68 lb	30.8 kg
Recycled Content		>50%	
FABRIC			
Material		Nonwoven needle-punched Polypropylene	
Grab Tensile Strength	ASTM D4632	160 lbf	712 N
CBR Puncture	ASTM D6241	450 lb	2000 N
UV Resistance	ASTM D4355	70%/500 hrs	
Permittivity	ASTM D4491	1.8 sec-1	
Grab Elongation	ASTM D4632	70%	
AOS	ASTM D4751	70 sieve	210 microns
Flow Rate	ASTM D4491	110 gpm/ft2	4483 Lpm/M2
Root Barrier Fabric		None	
CORE			
Material		Polypropylene	
Flow Capacity per Unit Width	ASTM D4716	18 gpm/ft	224 Lpm/M
Thickness	ASTM D1777	.4 (13/32) in	10.16 mm
Compressive Strength	ASTM D1621ASTM D6364	18,000 lb/ft218,000 lb/ft2	862 kPa862 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.

TD6600-DS/0323

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.

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