

# TECHNICAL DATA SHEET

## TREMDRAIN™ 6000X

Multi-Composite Drainage and Protection Board

## PRODUCT DESCRIPTION

TREMDrain<sup>™</sup> 6000X is a multi-composite prefabricated drainage material and protection board consisting of a formed, virgin polypropylene core with a non-woven geotextile fabric bonded on both sides. This three layer drainage board consists of a 10mm dimple core, providing 18 gal/min/ft of width and a compressive strength of 15,000lbs/ sq ft, one layer of non-woven geotextile fabric (black) on the dimpled side, and a second layer of non-woven geotextile fbric (white) on the non-dimpled side.

#### **BASIC USES**

- TREMDrain 6000X is ideal for vertical walls greater than 20 ft (6.1 m)
- TREMDrain 6000X is designed for blindside applications where fluid applied waterproofing will be installed directly on the drainage mat.
- TREMDrain 6000X can be used in conjunction with TREMproof® waterproofing membranes.

## **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.
- Fabric overgang for easy detailing.

## **AVAILABILITY**

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse.

## **PACKAGING**

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

## **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 PROPE	RTIES		
PROPERTY	TEST METHOD	VALUES US	VALUES SI
Typical Applications	Blindside Walls		
Roll Length		50 ft	15.24 M
Roll Width		6 ft	1.8 M
Roll Weight		70 lbs	32 kg
FABRIC			
Grab Tensile Strength	ASTM D4632	90 lbs	0.401 kN
CBR Puncture	ASTM D6241	265 lbs	1.178 kN
UV Resistance	ASTM D4355	70%/500 hrs	
Permittivity	ASTM D4491	2.0 sec <sup>-1</sup>	
Grab Elongation	ASTM D4632	50%	
AOS	ASTM D4751	50 sieve	0.3 mm
Flow Rate	ASTM D4491	150 gpm/ft²	6095 l/min/m <sup>2</sup>
CORE			
Material		Polypropylene	
Flow Capacity per Unit Width	ASTM D4716	18/gal/min/ft	223 L/min/m
Thickness	ASTM D1777	7/16 in	10 mm
Compressive Strength	ASTM D1621	15000lb/ft²	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.

TD6000XDS/0923

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.



