

### Product Description

TREMDrain® DPI is an optional drainage, protection and insulation board designed for use primarily with TREMproof® 260 Spray-Applied Waterproofing Membrane. TREMDrain DPI's unique and proven glass fiber design promotes efficient water drainage and the retention of the board's R-value. The semi-rigid nature of the board acts as a protection course for the TREMproof 260 waterproofing membrane.

TREMDrain DPI is an excellent way to address below-grade energy efficiency needs. It fulfills requirements specified in ASHRAE 90.1 which call for below-grade walls to have "a rated R-value insulation not less than" what is specified for the climate zone.

### Basic Uses

TREMDrain DPI is installed in vertical applications, where TREMproof 260 has been applied to typical applications such as foundation walls, tunnels, and planters. TREMDrain DPI protects the waterproofing membrane, channels water to the drainage system and insulates foundation walls.

The exterior insulation of foundation walls can reduce interior condensation by increasing the outside temperature of the wall, helping move the dew point nearer to the outside of the wall. TREMDrain DPI may help reduce the risk of freeze/thaw related damage on typical foundation walls.

TREMDrain DPI allows for same day and efficient installation of the drainage, protection and insulation course when used with TREMproof 260.

### Features and Benefits

- TREMDrain DPI may also be used with other TREMproof waterproofing membranes in vertical applications.
- TREMDrain DPI allows for installation into TREMproof 260 while still tacky.
- Design of board allows for installation into other Tremco cold fluid-applied membranes when fully cured.

### Availability

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

### Packaging

4' x 4' Rigid panels placed on pallets

### Storage

Store rigid fiberglass board flat and off of ground.

### Color

Yellow

### Limitations

- Not for use beneath sand-set vehicular pavers.
- For vertical installations only.
- Not to be used as an exposed or wearing surface. Limit UV exposure to a maximum of 14 days.
- Store rigid fiberglass board flat and off ground.
- Provide cover from sunlight, weather and excessive temperatures during storage.

### Installation

Apply TREMDrain DPI to TREMproof 260 Waterproofing Membrane before it has cured. No mastics or adhesives are necessary to hold the board in place. The board may also be applied after the membrane has cured with a water-based construction adhesive.

Note: When installing over any other membrane aside from TREMproof 260, the membrane must be fully cured. TREMDrain DPI is then attached through the use of pre-set insulation pins or a water-based construction adhesive.

Begin by placing the TREMDrain DPI board at the footer or lowest installation point and progress up the wall. Successive boards should be placed by standing them on top of the previously installed board. TREMDrain DPI can be cut to size with a utility knife.

TREMDrain DPI should connect to a perimeter drainage system to facilitate the drainage of water carried by the board to the footer – reducing hydrostatic head resistance on the wall. This can be accomplished by ensuring that the gravel that is a part of the exterior drain tile system is placed at least one ft up the face of the TREMDrain DPI board from the footer.

For depths greater than 12' (3.66 M) below grade, a minimum TREMDrain DPI board thickness of 1-3/16" (3 cm) is required. For depths greater than 40' (12.2 M) below grade, contact your local Tremco Sales Representative or Tremco Technical Service.

### 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](http://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.

**TYPICAL PHYSICAL PROPERTIES**

PROPERTY	TEST METHOD	US VALUES	SI VALUES
Flow Capacity per unit width	ASTM D4716	21 gpm/ft	261 Lpm/M
Type	Yellow unfaced rigid fiberglass board		
Board Size	4' x 4'		
Board Thickness	<u>3/4"</u>	<u>1-3/16"</u>	<u>2-3/8"</u>
Drainage ability (Hydraulic gradient of 1.0)			
Gallons/Hour/Lineal Foot	74	118	237
Thermal Resistance	R-3.1	R-5.0	R-10.0

**1119/TDDPIDS-BG**

**Tremco Commercial Sealants & Waterproofing**

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

