
PRODUCT DESCRIPTION

TREMDrain DPI is an optional drainage, protection and insulation board designed for use primarily with TREMproof® 260 Spray-Applied Waterproofing Membrane and TREMdri 160. TREMDrain DPI's unique and proven glass fiber design promotes efficient water drainage and the retention of the board's Rvalue. The semi-rigid nature of the board acts as a protection course for the TREMproof 260 and TREMdri 160 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 belowgrade 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 or TREMdri 160 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 or TREMdri 160.

FEATURES & BENEFITS

- TREMDrain DPI may also be used with other TREMproof waterproofing membranes in vertical applications.
- TREMDrain DPI allows for installation into TREMproof 260 or TREMdri 160 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 ft x 4 ft (1.22 M x 1.22 M) rigid panels placed on pallets.

STORAGE

- Store rigid fiberglass board flat and off of ground.
- Provide cover from sunlight, weather and excessive temperatures during storage.

COLOR

Yellow

LIMITATIONS

- Not for use in horizontal applications.
- For vertical use only.
- Not to be used as an exposed or wearing surface. Limit UV exposure to a maximum of 14 days.

INSTALLATION

Apply TREMDrain DPI to TREMproof 260 or TREMdri 160 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 or TREMdri 160, the membrane must be fully cured. TREMDrain DPI is then attached through the use of a pre-set insulation pins or a water-based construction additive.

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 boards. TREMDrain DPI can be cut to size with a utility knife.

TREMDrain DPI should be connected 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

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	TYPICAL VALUES US	TYPICAL VALUES SI
Typical Applications	Backfilled Walls		
Material	Unfaced Rigid Fiberglass Board		
Color	Yellow		
Flow Capacity per Unit Width	ASTM D4716	21 gpm/ft	261 Lpm/M
Board Size		4 ft x 4 ft	1.22 M x 1.22 M
Board Thickness	3/4 in	1 3/16 in	2 3/8 in
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

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.

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