

Tremco® Retention Squares

Description

Tremco Retention Squares are a high density polyethylene reservoir board designed for use in GreenScape and amenity deck applications where a deep-well type water storage system is desired.

Uses

The Tremco Retention Squares fulfill two basic function:

1. When additional water storage capacity is required, the board is used as an underlying reservoir holding 0.27 gal/sq.ft. when filled with mineral aggregate.
2. The special underside channel profile provides high volume multi-directional drainage.

Installation

The Tremco Retention Squares are placed on top of the already installed Tremco 7611+ Moisture Retention Mat. The squares are "clicked" together to form a uniform layer. The layer is then filled with 20mm crushed brick aggregate to provide the required structural and point load support needed. The retention layer is then covered with a Typar filter fabric per the installation instructions/details.

Warranty

Tremco warrants its sealants 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 sealants. Tremco's sole obligation shall be, at its option, to replace, or refund the purchase of the quantity of Tremco sealant proven to be defective and Tremco shall not be liable for any loss or damage.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

TYPICAL PHYSICAL PROPERTIES

Material	80 mil thick HDPE
Board Size	3.3 ft. x 6.6 ft.
Board Height	60 mm
Weight	7.8 lbs/sq.ft. when filled with the required 20mm mineral aggregate
Water Storage	0.27 gal/sq.ft. when filled with the required 20mm mineral aggregate
Fire Classification	B2 self – extinguishing (DIN 4102)
Coverage	22 sq.ft. per board
Mineral Aggregate	20mm recycled crushed brick

Filling the Tremco Retention Squares with mineral aggregate is required to provide adequate point loading capacity and resistance to pressure.

