

## PRODUCT DESCRIPTION

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

## BASIC USES

The Tremco Retention Squares are used when additional water storage capacity is required. The board is used as an underlying reservoir holding 0.27 gal/ft<sup>2</sup> when filled with mineral aggregate. Its 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 filled with 20 mm 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

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST VALUES
Material	80 mil thick HDPE
Board Size	3.3' x 6.6'
Board Height	60 mm
Weight	7.8 lb/ft <sup>2</sup> when filled with the required 20 mm mineral aggregate
Water Storage	0.27 gal/ft <sup>2</sup> when filled with the required 20 mm mineral aggregate
Fire Classification	B2 self-extinguishing (DIN 4102)
Coverage	22 ft <sup>2</sup> per board
Mineral Aggregate	20 mm recycled crushed brick

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.**

RETSQ/1122

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.