

# GARD-DRAIN® 700



## PRODUCT DESCRIPTION

**Gard-Drain® 700** is a prefabricated drainage medium designed to manage water in landscape zones, roof gardens, plaza decks and beneath concrete toppings by collecting water and discharging it into the plumbing system. **Gard-Drain® 700** is a high flow rate drainage medium utilizing a dimple core design with a high strength woven monofilament filter fabric adhered to the core on one side. The filter fabric prevents soil, concrete and other particles from entering the drainage core. **Gard-Drain® 700** is designed for horizontal applications

## PRODUCT NUMBERS AND COLORS

Standard Color is:       Black

## PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Compressive Strength	ASTM D1621	18,000 psf
Thickness	ASTM D5199	.44 in
Core Flow Rate	ASTM D4716	21 gpm/ft width
Fabric Flow Rate	ASTM D4491	160 gpm/ft <sup>2</sup>
Fabric Puncture	ASTM D6241	725 lbs
AOS	ASTM D4751	45 US Sieve
Grab Tensile	ASTM D4632	385 x 220 lbs
Grad Elongation	ASTM D4632	15%
Recycled Content		74%

## PRODUCT DATA

<u>Roll Weight</u>	<u>Roll/Width</u>	<u>Roll/Length</u>
47 lbs	48"	50'

## PACKAGING

6 Rolls per pallet

## INSTALLATION

**Gard-Drain® 700** is installed in horizontal applications over membrane waterproofing systems. The seams are overlapped and and the fabric is sealed so no particles of dirt or concrete can enter the core.

## AVAILABILITY

**Gard-Drain® 700** is available from the manufacturer, vendors, or factory trained contractors.

## WARRANTY

Gard-Drain should not be used as an exposed wearing surface. Limit UV exposure to a maximum of 14 days.

Warranties are available upon successful installation and range in coverage. Contact the manufacturer for further information concerning warranties.

## MAINTENANCE

**Gard-Drain® 700** systems require no maintenance.

The information, data and suggestions contained herein are believed to be reliable, based upon our knowledge and experience. For the most up to date information, please visit [www.hydro-gard.com](http://www.hydro-gard.com). HYDRO-GARD accepts no responsibility for the results obtained through application of this product. HYDRO-GARD reserves the right to update information without notice.