

GARD-DRAIN® 1000



PRODUCT DESCRIPTION

Gard-Drain® 1000 is a prefabricated drainage medium constructed using a high strength, high flow capacity, formed polystyrene drainage core.. **Gard-Drain® 1000** is designed to manage water in plaza decks and beneath concrete toppings by collecting water and discharging it into the plumbing system. The drainage core is designed to withstand high compressive strength from loads such as vehicles, trucks and other loads where other drainage cores may be crushed. **Gard-Drain® 1000** utilizes a nonwoven filter fabric adhered to one side.

PRODUCT NUMBERS AND COLORS

Standard Color is: Black

PHYSICAL PROPERTIES

<u>Description</u>	<u>Test Method</u>	<u>Results</u>
Compressive Strength	ASTM D1621	45,000 psf
Thickness	ASTM D5199	.25 in
Core Flow Rate	ASTM D4716	13 gpm/ft width
Fabric Flow Rate	ASTM D4491	190 gpm/ft ²
Fabric Puncture	ASTM D6241	225 lbs
AOS	ASTM D4751	50US Sieve
Grab Tensile	ASTM D4632	90 lbs
Grad Elongation	ASTM D4632	65%
Recycled Content		84%

PRODUCT DATA

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

PACKAGING

6 Rolls per pallet

INSTALLATION

Gard-Drain® 1000 is installed in horizontal applications over membrane waterproofing systems. The seams are overlapped and the fabric is sealed so no particles of dirt or concrete can enter the core.

AVAILABILITY

Gard-Drain® 1000 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® 1000 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. HYDRO-GARD accepts no responsibility for the results obtained through application of this product. HYDRO-GARD reserves the right to update information without notice.

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