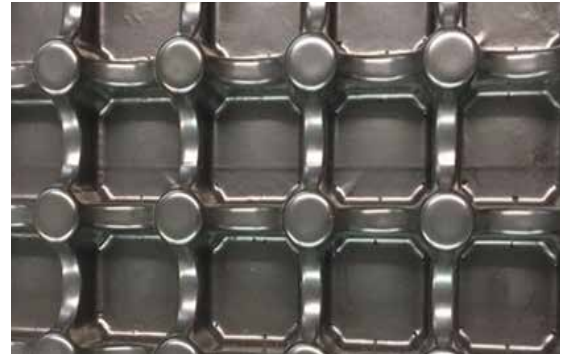


## GRT HIGH RETENTION DRAIN MAT - 1.0"

GRT HRDM is a 1.0" thick, high-retention drainage panel suitable for use with green roof systems, at-grade landscape installations, and other conditions where maximizing water retention capacity is a priority. Made from 100% recycled high-density polypropylene, GRT HRDM 1.0" is intended to be used in conjunction with GRT Filter Fabric for green roof installations.



MATERIAL	100% Recycled High-Density Polypropylene
DIMENSIONS	4' x 6' x 1" high; 24 ft <sup>2</sup> per panel
WEIGHT PER PANEL	8 lbs/panel
COMPRESSIVE STRENGTH	> 7,000 psf
WATER RETENTION	0.458 gal/ft <sup>2</sup> (ASTM E2398/E2398M)
ACCOMPANYING GRT PRODUCT	GRT Filter Fabric

### FLOW RATES: ASTM D4716

COMPRESSION APPLIED (100 psf)	<u>1.0 GRADIENT</u>	<u>.05 GRADIENT</u>	<u>.02 GRADIENT</u>
	6.49 gpm/ft	4.19 gpm/ft	2.17 gpm/ft