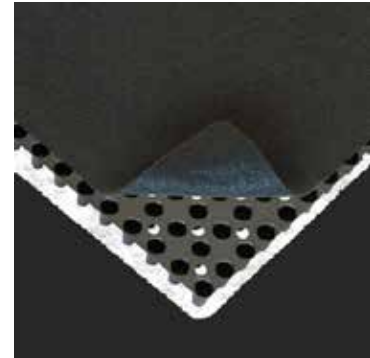


## GRO HIGH COMPRESSION MAT - 0.5"

GRO High Compression Mat 0.5" is a geocomposite drainage mat consisting of a formed high density polyethylene core, covered with a non-woven geotextile filter fabric on top, and a protection fabric on the bottom. The core of this drain mat offers high compression and stormwater retention, while permeable filter fabric prevents engineered soil from entering and blocking the core. The filter fabric allows water to pass through while preventing engineered soil from entering and blocking the core. For use with heavy loads, such as pavers and pedestals or concrete curbing.



### DRAIN MAT SPECIFICATIONS

MATERIAL	Core: HDPE Fabric: Non-Woven Geotextile		
ROLL DIMENSIONS	4' x 50' x .45"; 200 ft <sup>2</sup> /roll & 24" diameter		
ROLL WEIGHT	60 lbs/roll		
WATER RETENTION	.06 gal/ft <sup>2</sup>		
COMPRESSIVE STRENGTH	>10,000 lbs/ft <sup>2</sup> (ASTM D1621 modified) (flow rate not impacted)		
TRANSMISSIVITY	<u>GRADIENT</u>	<u>SLOPE EQUIV.</u>	<u>gpm/ft</u> (ASTMD4716)
	1.0	12:12	23.8
	.25	3:12	11.3
	.1	1.5:12	7.2
	.05	3/4:12	4.9

### FABRIC SPECIFICATIONS

WEIGHT	<u>NON-WOVEN</u>	<u>ASTM</u>
	3.5 oz/ft <sup>2</sup>	D5261
PUNCTURE STRENGTH	70 lbs	D4833
AOS (MAX. AVERAGE)	70 US Sieve	D4751
PERMEABILITY	120 gal/min/ft <sup>2</sup>	D4491