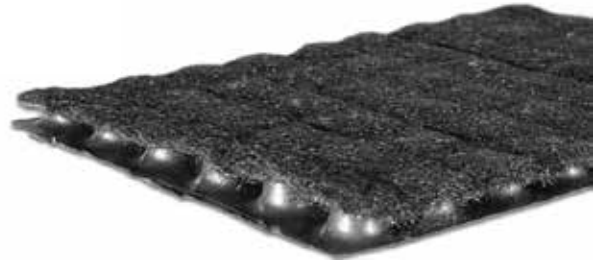


GRT HIGH COMPRESSION DRAIN MAT - 0.5"

GRT High Compression Drain Mat 0.5" is a geocomposite drainage mat consisting of a high strength, dimpled polymeric sheet adhered to a dimpled polymer nonwoven filter fabric. 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. For use with heavy loads, such as pavers and pedestals, planters, or concrete curbing.



DRAIN MAT SPECIFICATIONS

MATERIAL	Core: Polymeric	
ROLL DIMENSIONS	4' x 50' x 0.5"; 200 ft ² /roll	
ROLL WEIGHT	45 lbs/roll	ASTM D1777
COMPRESSIVE STRENGTH	15,000 lbs/ft ² (flow rate not impacted)	ASTM D1621 modified
TRANSMISSIVITY	16 gpm/ft of width	ASTM D4716

FABRIC SPECIFICATIONS

MATERIAL	Polypropylene Non-Woven Geotextile	
GRADE TENSILE STRENGTH	100 lbf	ASTM D4632
PUNCTURE STRENGTH	65 lbf	ASTM D4833
GRAB STRENGTH	60%	ASTM D4632
EOS (AOS)	100 sieve	ASTM D4751
UV @ 500 HRS	70%	ASTM D 4355
PERMEABILITY	150 gal/min/ft ²	ASTM D4491