

GRO LOW FLOW DRAIN MAT - 0.25"

GRO Drainage Mat 0.25" is a 1/4" thick drainage core with an extruded polymer matrix of tangled monofilaments, thermally bonded to non-woven geotextile, and heat welded at the junctions to form a resilient structure. The fleece is a lightweight non-woven geotextile for excellent filtering performance, with high tensile and tear strength. The GRO Low Flow Drain Mat provides additional stormwater detention time and slows the rate of stormwater flow to roof drains.



DRAIN MAT SPECIFICATIONS

MATERIAL	Core: Extruded Polymer Fleece: Non-Woven Geotextile
ROLL DIMENSIONS	4' x 100' x 0.25" high; 400 ft ² /roll & 23" diameter
ROLL WEIGHT	54 lbs/roll
COMPRESSIVE STRENGTH	>30,000 psf (ASTM D1621 modified & ASTM D4716)
TRANSMISSIVITY	1 gpm/ft at .02 gradient

FABRIC SPECIFICATIONS

	<u>NON-WOVEN</u>	<u>ASTM</u>
WEIGHT	0.5 oz/ft ²	D5261
PUNCTURE STRENGTH	70 lbs	D4833
AOS (MAX. AVERAGE)	70 US Sieve	D4751
PERMEABILITY	120 gal/min/ft ²	D4491