

GRT DRAIN MAT PLUS - 0.5"

GRT Drain Mat Plus 0.5" is a double sided ½" thick drainage core with an extruded polymer matrix of tangled monofilaments, thermally bonded to spunbond fabric on one side and a non-woven fabric on the other side. This double-sided fabric drain mat can eliminate the need for an extra protection sheet for the roof's waterproofing system.



DRAIN MAT SPECIFICATIONS

MATERIAL	Core: Extruded Polymer Fabric: Non-Woven and Spunbond
ROLL DIMENSIONS	100' x 0.45" high; 400 ft ² /roll & 25" diameter
ROLL WEIGHT	58 lbs/roll
COMPRESSIVE STRENGTH	>30,000 psf (ASTM D1621 modified & ASTM D4716) (flow rate may be decreased)
TRANSMISSIVITY	2 gpm/ft at .02 gradient

FABRIC SPECIFICATIONS

	<u>NON-WOVEN</u>	<u>SPUN BOND</u>	<u>ASTM</u>
WEIGHT	0.5 oz/ft ²	0.39 oz/ft ²	D5261
PUNCTURE STRENGTH	70 lbs	35 lbs	D4833
AOS (MAX. AVERAGE)	70 US Sieve	45 US Sieve	D4751
PERMEABILITY	120 gal/min/ft ²	185 gal/min/ft ²	D4491