

ULTRADRAIN™ 6200

DRAINAGE MATERIAL

DESCRIPTION

ULTRADRAIN™ 6200 consists of a moderate duty polymeric sheet cusped under heat and pressure to form a high flow dimpled drainage core. The core is then bonded to a layer of non-woven filter fabric. The filter fabric retains soil or sand particles as well as freshly placed concrete or grout, allowing filtered water to pass into the drainage core. ULTRADRAIN™ 6200 also has a protection sheet bonded to the backside of the cusped core providing protection for soft membrane barrier systems.

APPLICATION

ULTRADRAIN™ 6200 is designed for use as a drainage and protection course specially designed for vertical wall LIQUID BOOT® applications.

BENEFITS

ULTRADRAIN™ 6200 is installed directly over the finished LIQUID BOOT® vapor intrusion barrier, providing superior drainage and protection to the membrane.

PACKAGING

ULTRADRAIN™ 6200 is available in the following packaging options:

- 4 ft. x 50 ft. (1.22 m x 15.24 m) Rolls



ULTRADRAIN™ 6200 consists of a high-flow dimpled drainage core, which is then bonded to a layer of non-woven filter fabric.

TESTING DATA

PHYSICAL PROPERTIES – CORE			
PROPERTY	TEST METHOD	RESULT (ENGLISH)	RESULT (METRIC)
Comprehensive Strength	ASTM D 1621	15,000 psf	718 kNm ²
Thickness	ASTM D 1777	.40 in.	10 mm
Flow Rate (Hydraulic gradient =1)	ASTM D 4716	21 gpm/ft width	260 Lpm/m width
Roll Weight		39 lbs.	17.6 kgs

PHYSICAL PROPERTIES – FABRIC			
PROPERTY	TEST METHOD	RESULT (ENGLISH)	RESULT (METRIC)
Flow Rate	ASTM D 4491	140 gpm/ft ²	5704 lpm/m ²
CBR Puncture Strength	ASTM D 6241	250 lbs.	1.11 kN
A.O.S. (E.O.S.)	ASTM D 4751	70 US Sieve	.212 mm
Grab Tensile Strength	ASTM D 4632	100 lbs.	.45 kN

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