

Test Report No. 7191016282-MEC11-OHH
dated 20 SEP 2011



PSB Singapore

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SUBJECT:

Compression test of Drainage Cell.

TESTED FOR:

Australian Drainage Modules Pty Ltd
Suite 10/2-4 Bells Avenue
Camberay NSW 2062
Australia

Attn : Mr. Gerard Jorna

TEST PROCEDURE:

1. The machine used : 2000 kN Schenck Trebel Universal Machine
2. Test specimen was positioned centrally between flat steel compression platens of 25 mm thickness.
3. Compressive load was applied on the specimen at a rate of 2.0 mm/min, until maximum load was observed. Tests was conducted on 3 empty cell.

SAMPLE DESCRIPTION:

3 pieces of drainage cell of nominal size 500(L) x 500(W) x 30(H) mm (see photo 1), were submitted by Australian Drainage Modules Pty Ltd on 07th Sep 2011, for testing.

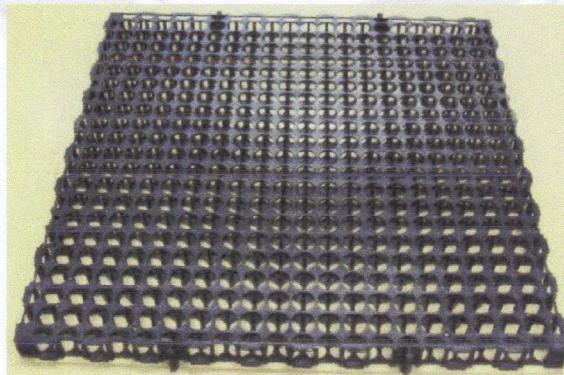


Photo. 1 : Sample as submitted



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TEST RESULTS:

Sample Reference	Drainage Cell		
	Sample 1	Sample 2	Sample 3
Nominal size (mm)	500 x 500		
Nominal height (mm)	30		
Nominal area (m ²)	0.25		
Maximum load (kN)	201.5	199.5	205.9
Compressive strength (kPa)	806	798	823
Average compressive strength (kPa)	809		
Observation	Sample deformed at maximum compressive load		

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