## FUGRO TECHNICAL SERVICES LIMITED

MateriaLab Division.

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## REPORT ON FIGG AIR PERMEABILITY OF MORTAR

Information Supplied by Client

Client

: Bestford International Ltd.

Client Address

Project

: Test on Waterproofing Material

Main Contract No. : --

Client's Ref.

Sample Description -

: Zhonghe 2000 Efficiency Waterproofing Materials

Type Source

: Tianji Hi-tech Industry Park Zhonghe Waterproofing Material Co. Ltd.

Batch No.

Works Order No.

Serial No.

Laboratory Information

Lab Batch ID

: RM60080/A

Date Received of Raw Materials : 24-Jun-2006

**Date Cast** 

: 03-Jul-2006

Date Tested

: 07-Aug-2006

Nominal Dimensions of Specimen: 100 x 100 x 100 mm

Method of Compaction: By hand

Curing Regime

: 27 ± 2 °C, 55 ± 5 % RH

Location of Sampling

: Concrete Laboratory of MateriaLab

Test Method

: HKHA/MTS (2002/2004) Specifications Part D clause 2.1.7

## **Test Results**

Lab Specimen ID.	Time Taken for Pressure Change from 55.0 KPa to 50.0 KPa below Atmospheric Pressure (Sec.)	HKHA Specification Library (2000), CON 2.T110.3 (a)3
RM60080/7A	17	
RM60080/7B	100	Minimum 200 Sec.
RM60080/7C	71	
Mean	63	

Remark: (1) The sample does not comply with the requirement of HKHA Specification Library (2000), CON 2.T110.3 (a)3.

Date: 12/9/2006 Checked by: Certified by: (Felix Chan / T.K. Cheung / C.W. Kwok)

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