

CAPCO
Attention: Mr B Gould
PO Box 4203
Riverhouse Valley East
4017

Your ref.: Mr B Gould

Our ref.:

Enquiries: J Maswikaneng

Tel.: (012) 428-6010

No: 2538/1998/MT08

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Date: 2008-12-03

**GYPSUM PLASTERBOARD
SANS: 266:2003**

PARTIAL TEST

1 OBJECT OF TEST

To determine whether the sample received complies with the breaking load and total water absorption requirements of SANS 266:2003 "Gypsum plasterboard".

2 SAMPLE

2.1 DESCRIPTION OF SAMPLE

2.1.1 Two gypsum plasterboards with nominal dimension 2400 mm x 1200 mm x 6,5 mm.

2.2 DATE OF RECEIPT

21 October 2008.

DATE OF TEST

11 November 2008.

2.3 CONDITION OF SAMPLE

The sample was in suitable condition for testing purposes.

3 EQUIPMENT INFORMATION

3.1 Type: Avery Denison
Capacity: 1000 N
Calibration certificate no: AFIS 903 – 1

3.2 Type: Scale
Capacity: 60kg
Calibration certificate no: 2001/B043B



4 NAME OF LABORATORY

Building and Construction Laboratory of SABS Commercial (Pty) Ltd.

5 RESULTS

Nature of test	Results		Minimum Requirements
	Minimum	Maximum	
5.1 Dimensions, mm	2400 1200 6,5	2400 1200 6,5	
Breaking load, N			
Transverse	120	124	120
Longitudinal	248	249	305
Total water absorption (%)			
Individual	54,0	54,4 49,5 52,7	
Average		52,7	≤5

6 REMARKS

- 6.1 The sample tested did not comply the total water absorpsion requirement of SANS 266:2003, although section 3.6 moisture resistance says "Only Gypsum Wallboards is produced to be moisture resistance unless otherwise required".
- 6.2 The sample tested complies with breaking load requirements of SANS 266:2003.
- 6.3 This is a once off test and does not represent a consignment.
- 6.3 The client is not a SABS Mark holder.



**E Seeger: MANAGER
BUILDING & CONSTRUCTION**



**J Maswikaneng
TEST OFFICER**