



**Suid-Afrikaanse Buro vir Standaarde
South African Bureau of Standards**

Dr Lateganweg 1, Groenkloof/1 Dr Lategan Road, Groenkloof

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PRETORIA 0001

U verw/Your ref: **Letter**
dd 1994-02-17

Ons verw/Our ref: 19/3/21/3

Navrae/Enquiries: **WA van der Hoogt**

☎ (012) 428-6316

Datum/Date: 1994-03-17

**TOETSVERSLAG
TEST REPORT**

No 653/82788/94C

Bladsy/Page 1 van/of 1

Hierdie verslag het slegs betrekking op die spesifieke monster(s) wat getoets is, soos hierin geïdentifiseer. Dit impliseer nie dat die kwaliteit en/of prestasie van die betrokke artikel(s) deur die SABS goedgekeur is nie en die toetsresultate is nie van toepassing op 'n soortgelyke artikel wat nie getoets is nie. (Kyk ook die volledige voorwaardes op die rugkant van amptelike toetsverslae.)

This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested. (Refer also to the complete conditions printed on the back of official test reports.)

SURFACE FIRE INDEX TEST ON THERMAL INSULATION MATERIAL

It is recommended that the user obtains confirmation from the South African Bureau of Standards that the contents of this report are valid in respect of a given lot of material.

1. DESCRIPTION OF SAMPLE

The sample consisted of white coloured thermal insulation material marked "Monoglass". The thermal insulation material consisted essentially of resin bonded fibre.

2. NATURE AND METHOD OF TEST

The tests to determine the non-combustibility of the material were carried out in accordance with the requirements of SABS 0177 Part V 'Non-combustibility of building materials'.

3. RESULTS

The sample was found to be non-combustible.


JJ du Plessis
HEAD: FIRE ENGINEERING DIVISION
for PRESIDENT

/LLB

Rig asseblief alle korrespondensie aan die President / Please address all correspondence to the President

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SURFACE FIRE INDEX TEST ON THERMAL INSULATION MATERIAL

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1. DESCRIPTION OF SAMPLE

The sample consisted of three fibre cement base boards of nominal dimensions 2 400 mm x 350 mm x 12 mm. The baseboards were sprayed to a nominal thickness of 50 mm with a white thermal insulation material marked "Monoglass". The thermal insulation material consisted essentially of resin bonded fibre.

2. NATURE AND METHOD OF TEST

The tests to establish the surface fire index of the sample were carried out in our tunnel furnace following the procedure described in SABS 0177 Part III 'Surface fire index test of finishing materials'.

3. RESULTS

Spread of flame index	:	Nil
Heat contribution index	:	Nil
Smoke emission index	:	0,74
Surface fire index	:	0,25
Class	:	2

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