

TEST REPORT

FLOORWORX AFRICA (Pty) Ltd
Attention: Mr S Mbatani
P O Box 1141
EAST LONDON
5201

This report cancels and replaces report No 2538/85836/C/FPE14 dated 7 November 2014.

SURFACE FIRE INDEX TEST ON FLOORING MATERIAL SANS 10177 P.4 2005

NOTES:-

- SABS's Conditions of Test are on overleaf of P1
- Exposed in the context of this report means exposed to the heat of the furnace.
- Terminology between quotations marks are as given by the sponsor.
- All dimensions given under section 1 of this report are nominal.
- 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 vinyl floor tiles of the following description:

Identification : "1 x Roll MIF- Industrial flooring"

Dimensions : 300 mm x 300 mm x 2, 0 mm

The sponsor submitted the test sample in good condition to the Fire Protection Engineering Laboratory of the SABS in Pretoria on 21 October 2014.

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 SANS 10177 Part IV: 2003 "Surface fire index of floor coverings". The specimens were affixed to the baseboard with "Floorworx number 62 acrylic" adhesive.

1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria, 0001.
Tel +27 12 428 7911. Fax +27 12 344 1568

SABS Commercial SOC Ltd conducted a conformity assessment pertaining to a sample of the product, commodity or system identified and the outcome recorded in this test report only relates to that specified sample. The conformity assessment outcomes recorded in the test report do not imply SABS Approval of the quality and/or performance of the sample(s) in question and the test results do not apply to any similar sample that has not been tested. (Refer also to the conditions of test printed on the back of this page.) This report may not be reproduced except in full. The authenticity of this report and its contents can be confirmed by contacting the person who signed it.

3 TEST EQUIPMENT

3.1	Floor cover furnace	Verified
3.2	Thermocouples	Verified
3.3	Stop watch	Calibrated

4 DATE OF TEST

4 November 2014.

5 RESULTS

The following results were obtained and calculated on the flooring sample;

Spread of flame index	:	0.10
Heat contribution index	:	Nil
Smoke emission index	:	Nil
Surface fire index	:	0.03
Class	:	1



J Maswikaneng:
MANAGER: CIVIL LABORATORIES



D Stevenson:
TEST OFFICER: FIRE PROTECTION ENGINEERING

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1 DESCRIPTION OF SAMPLE

The sample consisted of vinyl floor tiles of the following description:

Identification : "Floor Flex semi flexible vinyl floor tile"

Dimensions : 300 mm x 300 mm x 2, 5 mm

The sponsor submitted the test sample in good condition to the Fire Protection Engineering Laboratory of the SABS in Pretoria on 21 October 2014.

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 SANS 10177 Part IV: 2003 "Surface fire index of floor coverings". The specimens were affixed to the baseboard with "Floorworx number 62 acrylic" adhesive.

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3.3	Stop watch	Calibrated

4 DATE OF TEST

4 November 2014.

5 RESULTS

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Spread of flame index	:	Nil
Heat contribution index	:	Nil
Smoke emission index	:	Nil
Surface fire index	:	Nil
Class	:	1



J Maswikaneng:
MANAGER: CIVIL LABORATORIES



D Stevenson:
TEST OFFICER: FIRE PROTECTION ENGINEERING

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1 DESCRIPTION OF SAMPLE

The sample consisted of vinyl floor tiles of the following description:

Identification : "Super Flex fully flexible vinyl floor tile"

Dimensions : 300 mm x 300 mm x 2, 0 mm

The sponsor submitted the test sample in good condition to the Fire Protection Engineering Laboratory of the SABS in Pretoria on 21 October 2014.

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 SANS 10177 Part IV: 2003 "Surface fire index of floor coverings". The specimens were affixed to the baseboard with "Floorworx number 62 acrylic" adhesive.

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5 RESULTS

The following results were obtained and calculated on the flooring sample;

Spread of flame index	:	0.10
Heat contribution index	:	Nil
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Surface fire index	:	0.03
Class	:	1



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MANAGER: CIVIL LABORATORIES



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