

TEST REPORT

No. : XMIN2311001397CM03_EN

Date : 2023-11-23

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CUSTOMER NAME: TERRA-MATER FLOORS PTY LTD.
ADDRESS: 23-27 RODEO DRIVE DANDENONG SOUTH VIC 3175 AUSTRALIA

Sample Name : VINYL FLOORING
Product Specification : 1422.4×228.6×3.0mm
Other Information : Colour: Wood

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : GZMR231103354601
Date of Receipt : 2023-11-13
Testing Period : 2023-11-13 ~ 2023-11-23
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co.,Ltd. Xiamen Branch.

Bryan Hong
Authorized signatory



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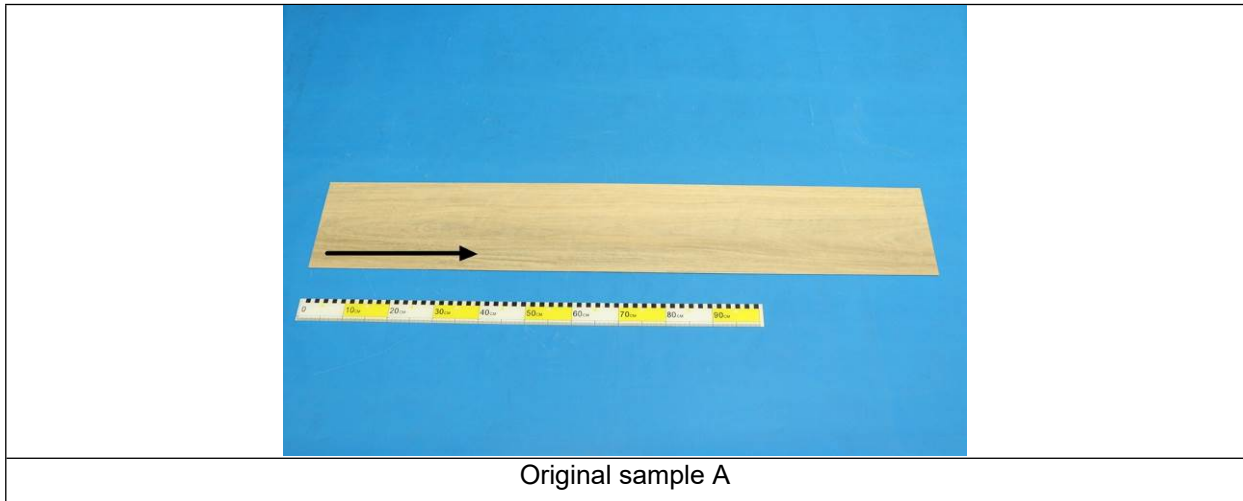
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Summary of Results:

No.	Test Item	Test Method	Result
1	Determination of the Burning Behavior Using a Radiant Heat Source	AS ISO 9239.1-2003	See result

Original Sample Photo:



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Test item: Determination of the Burning Behavior Using a Radiant Heat Source

Sample Description: Sheet

Test Method: AS ISO 9239.1-2003

Test condition:

Specimen: 1050mm × 230mm × 3.0 mm

Flame application time: 10min

Mounting and fixing: Calcium silicate board, with its density about 1016kg/m³, thickness about 21.4mm, is as the substrate. The specimens were fixed mechanically to the substrate.

Test result:

Specimen No.	1	2	3	Average
The flame-spread distance at 10min, mm	50	40	60	50
The flame-spread distance at 20min, mm	50	40	60	50
The flame-spread distance at 30min, mm	50	40	60	50
Heat flux at 10 min (HF-10), kW/m ²	≥11	≥11	≥11	≥11
Heat flux at 20 min (HF-20), kW/m ²	≥11	≥11	≥11	≥11
Heat flux at 30 min (HF-30), kW/m ²	≥11	≥11	≥11	≥11
Critical heat flux (CHF), kW/m ²	≥11	≥11	≥11	≥11
Integrated smoke value, %·min	185.0	116.6	143.3	148

Note:

1. Test specimens were cut from the sample.
2. Specimens that do not ignite or which spread flame less than 110 mm have a critical heat flux ≥ 11kW/m².



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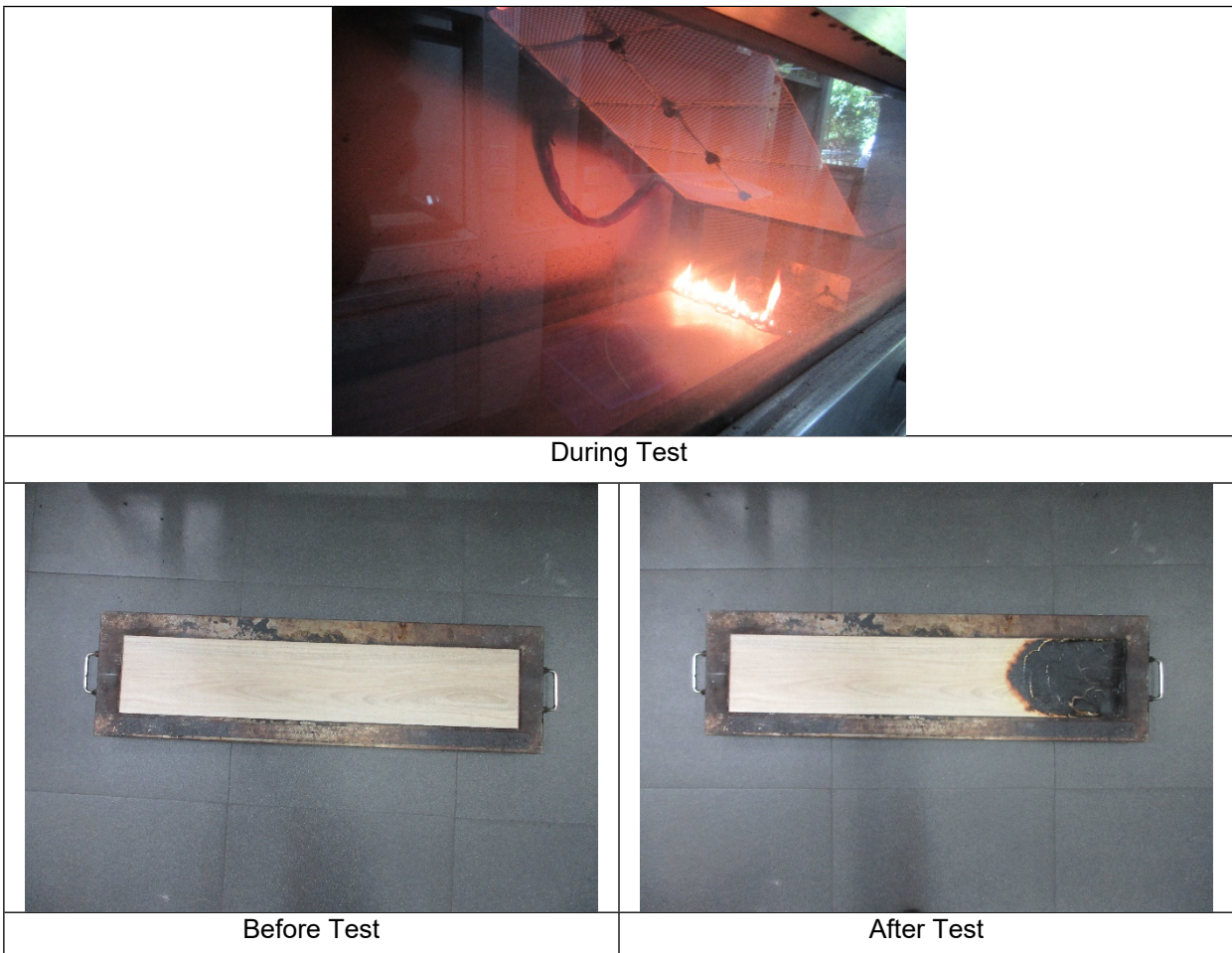
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3. The wood grain surface was faced to the flame.
4. Observations of the burning characteristics: Charring.

Statement: The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Note: The above test project/method was carried out by subcontractors.

Test Photo:



*****End of report*****



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