

CHANGXING JINGWEI BAMBOO PRODUCTS CO.,LTD
 HUIKAN TOWNSHIP,CHANGXING COUNTY,HUZHOU CITY,ZHEJIANG PROVINCE,CHINA

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : ENGINEERED RIGID CORE TIMBER FLOOR
 SGS Ref. No. : SDFS1908005034FF
 Sample Receiving Date : Aug.13, 2019
 Test Performing Date : Aug.13, 2019 to Aug.20, 2019

Test Result Summary

Test(s) Requested	Result(s)	Comments
AS ISO 9239-1:2003 Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat source	Refer to next page(s).	/
For further details, please refer to the following page(s)		

Signed for and on behalf of
 Shunde Branch
 SGS-CSTC Co., Ltd.




Heather Meng
 Approved signatory



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SGS-CSTC Inspection & Testing Services Co., Ltd.
 Shunde Branch Harbin

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Test Conducted:

AS ISO 9239-1:2003 Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat source

General Information:

Area density:	About 12.8kg/m ²
Thickness:	About 6.8mm
Conditioning of test specimen:	Prior to testing, all specimens were conditioned at temperatures of (23±2)°C and at a relative humidity of (50±5)% to constant mass.
Mounting and fixing (for AS ISO 9239-1:2003):	Specimen width less than 230 mm, joining together two pieces of samples to 230 mm wide. Spelling a seam in the middle of the 230 mm width position. Fibre cement board, with its density about 1800kg/m ³ , thickness about 8mm, is as the substrate. The specimens were fixed mechanically to the substrate.

Test Result:

Specimen No.	Furthest extent of spread of flame(mm)	Critical Heat Flux (CHF or HF-30) kW/m ²	Comments and Observation
1	420	4.84	Charring
2	430	4.68	Charring
3	410	5	Charring

The mean value for the critical heat flux (CHF and/or HF-30) from the three specimens from the same orientation: 4.84kW/m²

Smoking measurement
Integrated smoke value: 97.9%•min

Statements:

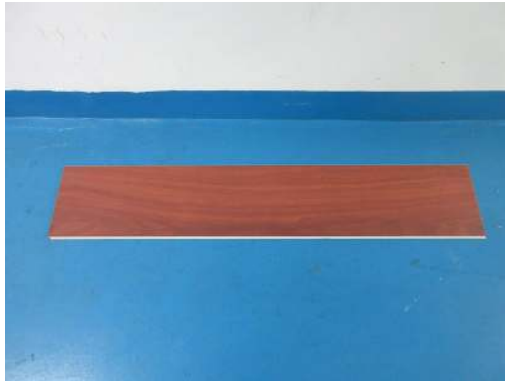
The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.



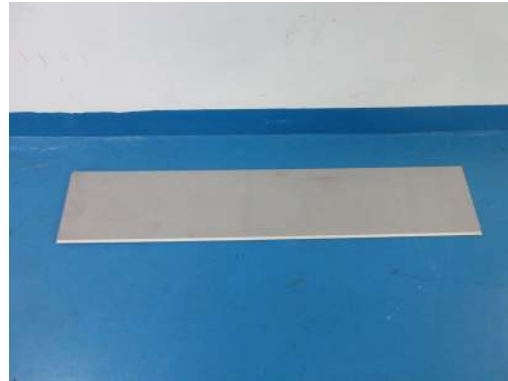
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Photo Appendix:



Sample face



Sample back

End of Report



SGS-CSTC Standards Technical Services Co., Ltd.
Shunde Branch Harbin

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