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# TEST REPORT

No. : SHAM20191105124  
Date : Jan.2,2020  
Page : 1 of 4

CCGrass

Floor 18, Dadi Building, No.56 Huaqiao Road, Nanjing, 210029, China

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

Sample Name : CCGrass  
Sample Number : SHAM20191105124  
Test Required : Ignitability of building products subjected to direct impingement  
of flame – part 2: single-flame source  
Date of Receipt : Nov.27,2019  
Test Period : Nov.27,2019~Dec.5,2019  
Test result(s) : For further details, please refer to the following page(s)

\*\*\*\*\* To be continued\*\*\*\*\*

Sign for  
TÜV SÜD Certification and Testing (China) Co., Ltd.  
Shanghai Branch  
Industrial Material Testing Laboratory  
Reviewed by:



Authorized by:

Sen Wang  
Senior Testing Engineer

Cosmo Yuan  
Technical Supervisor

Note: (1) General Terms & Conditions as mentioned overleaf or <http://www.tuv-sud.cn/cn-scn/terms-and-conditions>. (2) The results exclusively relate to the sample(s) under test. (3) The test report shall not be reproduced except in full, without the written approval of the laboratory.

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## Test results

### EN 13501-1:2007+A1:2009 Fire classification of construction products and building elements -

#### Part 1: Classification using data from reaction to fire tests

#### 1.EN ISO 11925-2:2010/AC:2011 Reaction to fire tests –ignitability of building products

#### subjected to direct impingement of flame-part2: single-flame source

#### 1.1 Sample details

Specimen size	1050mmx230mm
Thickness	About 24.3 mm

Precondition	Temperature °C	Humidity %	Duration
	23±2	50±5	48h

#### 1.2 Test results

##### Surface ignition

Specimen	1	2	3
Whether ignition occurs(Y/N)	Y	Y	Y
Whether the flame tip reaches 150mm above the flame application point(Y/N)	N	N	N
The time of the flame tip reaches 150mm above the flame application point(s).	--	--	--
Whether ignition of the filter paper occurs(Y/N)	N	N	N

\*\*\*\*\* To be continued\*\*\*\*\*

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## Edge ignition

Specimen	1	2	3
Whether ignition occurs(Y/N)	Y	Y	Y
Whether the flame tip reaches 150mm above the flame application point(Y/N)	Y	Y	Y
The time of the flame tip reaches 150mm above the flame application point(s).	27	24	25
Whether ignition of the filter paper occurs(Y/N)	Y	Y	Y

## EN 13501-1:2007+A1:2009 table2-classification

Class	Test method	Classification criteria
E <sub>fl</sub>	EN ISO 11925-2: Exposure=15s	Fs < 150mm within 20s

\*\*\*\*\* To be continued\*\*\*\*\*

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### Conclusion:

Test standard	Test results	Conclusion
EN ISO 11925-2	Fs < 150mm within 20s	E <sub>fl</sub>

### Statement:

The test results relate to the behavior 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 smoke and toxicity hazard of the product in use.

Test results are just for client internal reference.

### Sample photo:



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

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