

TEST REPORT

No. : SHMR100300961

Date : Mar.18,2010

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CGATE GROUP LTD


ROOM B1, 7 FLOOR, NO.789 ZHAOJIABANG ROAD, SHANGHAI, CHINA

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

Sample Name : CBOND ACP
Sample No. : SHMR100300961
Product specification : 3MM/0.3MM
Manufacturer : CGATE
Test Required : DIN 4102-1: 1998 Fire behaviour of building materials and elements Part1
Classification of building materials – requirements and testing
Date of Receipt : Mar.01,2010
Test Period : Mar.01,2010 to Mar.18,2010
Test result(s) : For further details, please refer to the following page(s)

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

Signed for SGS-CSTC Standards
Technical Services (Shanghai) Co., Ltd


Ivy Zhu
Authorized signatory

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I. Test Conducted

DIN 4102-1: 1998 Fire behaviour of building materials and elements Part1 Classification of building materials
– requirements and testing

II. Sample Descriptions

Materials/Color	CBOND ACP / White
Size of sample (mm)	Surface ignition: 230×90×0.6mm, 5pcs Edge ignition: 190×90×0.6mm, 5pcs

	Temperature (°C)	Humidity (%)	Duration (week)
Conditioning	23±2	50±5	At least two weeks

III. Test Results

(A) Surface ignition

Parameter	1	2	3	4	5
Occurrence of ignition (Yes/No)	NO	NO	NO	NO	NO
Whether flame reaches 150 mm marks	NO	NO	NO	NO	NO
Molten dripping (Yes/No)	NO	NO	NO	NO	NO

(B) Edge ignition

Parameter	1	2	3	4	5
Occurrence of ignition (Yes/No)	NO	NO	NO	NO	NO
Whether flame reaches 150 mm marks	NO	NO	NO	NO	NO
Molten dripping (Yes/No)	NO	NO	NO	NO	NO

Requirements:

For each specimen, flaming doesn't reach the gage mark (150mm marks) within 20s after flame application.

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

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SHMR 021825

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Conclusion: According to the test results, the submitted sample **meets** the requirements of B2 defined in DIN 4102-1:1998.

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.

Sample Photo:



- The test was performed by SGS internal laboratory.

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

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