

## Test Report

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Company Name: Anji jun heng furniture accessories co.,LTD

Address: Anji county,huzhou city,Zhejiang province DiPuZhen YunHong west room 1to50,168

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

Sample Name : Yingbiaogongzaimian  
Test Requested : Schedule 2 Part I  
Test Item(s) : Open flame combustion

### Test Information

Sample Received Date : Mar. 04, 2025  
Test Period : Mar. 04, 2025 to Mar. 11, 2025  
Test Result(s) : Please see attach sheet.  
Conclusion : The submitted sample(s) **complied** with the requirements of Schedule 2 Part I of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989, 1993 and 2010).

Approved by:



Wang Junyan, Winson  
Authorized Signatory

Date: Mar. 11, 2025



Zhejiang CTI Foresight Testing Co., Ltd

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## I. Test Conducted

This test was conducted in accordance with The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (amended 1989, 1993 and 2010), Schedule 2 Part I: Ignitability test for non-foam filling materials singly (BS 5852 Part 2:1982).

## II. Sample Details

Description	Fiber cotton		
Color	White	Packing Density	27.2 kg/m <sup>3</sup>

## III. Traceability Record

### 1. Ignition source

Butane flame ignition sources 2 as specified in BS 5852 Part 2: 1982

### 2. Conditioning

Temperature	23.0 °C	Relative Humidity	50 % R.H.
Start Time	Mar. 05, 2025	End time	Mar. 10, 2025

### 3. Test Condition

Temperature	20.0 °C	Relative Humidity	39 % R.H.
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## IV. Test Results

The following test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

### 1. Progressive smoldering ignition

Criteria of failure (Clause 4.1 of BS 5852 Part 2:1982)	1 <sup>st</sup>	2 <sup>nd</sup>
4.1(a) Any composite that produces externally detectable amounts of smoke, heat or glowing 30 min after the removal of the burner tube;	No	No
4.1(c) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and requires forcible extinction;	No	No
4.1(d) Any composite that smolders until it is essentially consumed within the test duration relevant to the source;	No	No
4.1(e) Any composite that smolders to the extremities of the specimen viz. upper or lower margins, either side or to its full thickness, within the duration of the test;	No	No
4.1(f) Any composite that, on the final examination, shows evidence of charring other than discolouration, more than 100 mm in any direction apart from upwards from the nearest part of the original position of the source.	No	No



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## 2. Flaming ignition

Criteria of failure (Clause 4.2 of BS 5852 Part 2:1982)	1 <sup>st</sup>	2 <sup>nd</sup>
4.2(a) Any composite that continues to flame for more than 120 s after the removal of the burner tube;	No	No
4.2(d) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and forcible extinction is required;	No	No
4.2(e) Any composite that burns until it is essentially consumed within the test duration relevant to the source;	No	No
4.2(f) Any composite on which any flame front reaches the lower margin, either side or passes through the full thickness of the specimen within the duration of the test.	No	No

## 3. Final examination

Criteria of failure (Clause 9.4 of BS 5852 Part 2:1982)	
Progressive smoldering is observed when dismantle and examine the assembly internally.	No

Note: If smoldering or flaming failure against the criteria of clause 4 of BS 5852: Part 2 has not occurred or has occurred only by way of damage exceeding the limits defined in clause 4.1(e), 4.1(f) and 4(2)(f) the non-foam filling passes the ignitability test.

## V. Test Details

Items	1 <sup>st</sup>	2 <sup>nd</sup>
Duration of flame after the removal of the burner tube(mm:ss)	00:04	00:06
Duration of smoke after the removal of the burner tube(mm:ss)	00:10	00:11
Extinguished time after the removal of the burner tube(if applicable)(mm:ss)	--	--
Extent of damage of horizontal component	Width(mm)	41
	Length(mm)	46
	Depth(mm)	12
Extent of damage of vertical component	Width(mm)	70
	Depth(mm)	46



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## Photo Appendix



## Statement

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI-FST hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI-FST, this report can't be reproduced except in full;
5. The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc... and just for client internal reference.

\*\*\* End of Report \*\*\*

