

No.XF1901808



中国认可  
国际互认  
检测  
TESTING  
CNAS L0153



# 检测报告

## TEST REPORT

Name of Product Acouloc Acoustic Nonwovens

Specification 1200×6000(mm)

Inspected unit Guang Zhou Acouloc Building Material  
Technology Development Co.,Ltd.

Testing category Commission



广东产品质量监督检验研究院

GUANGDONG TESTING INSTITUTE OF PRODUCT QUALITY SUPERVISION

国家消防产品质量监督检验中心(广东)

CHINA NATIONAL QUALITY SUPERVISION AND TESTING CENTER FOR FIRE FIGHTING PRODUCTS(GUANGDONG)

No.XF1901808

China National Quality Supervision and Testing Center for Fire Fighting Products(GuangDong)

TEST REPORT



Report random number:VIR0685

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Name of product	Acouloc Acoustic Nonwovens	Date of manufacturing/expiry	—/—
Type, Specification, Trade mark, Class	1200×6000(mm) Acouloc(艾洛克)	Batch No.	—/—
Inspected unit	Guang Zhou Acouloc Building Material Technology Development Co.,Ltd.	No. of testing /sampling plan	YFM19/002629 /—
Address of inspected unit	No.12 Xianglong Road,Tanzhou,Dagang Town, Nansha District,Guangzhou	Testing category	Commission
Applicant	Guang Zhou Acouloc Building Material Technology Development Co.,Ltd.	Location of sampling	—
Factory	Guang Zhou Acouloc Building Material Technology Development Co.,Ltd.	Basic quantity of sampling	—
Address of factory	No.12 Xianglong Road,Tanzhou,Dagang Town, Nansha District,Guangzhou	Way of sample incoming Personnel performing sending /sampling	Sending ( Xu Sizhou )
Quantity of sample	1piece	Date of receipt of sample /sampling	2019.09.02 /—
Status of sample	Intact	Date of issue	2019.09.06
Testing reference	GB8624-2012 《Classification for burning behavior of building materials and products》		
Judging reference	GB8624-2012 《Classification for burning behavior of building materials and products》		
Conclusion	Seven items were tested in this commissioned test. All were found to meet the testing reference A(A2-s1,d0)		
Notes	<p>1、 Test method:The wings of the sample are clamped with fixed parts at the top and bottom,and are graded according to the combustion performance of flat building materials.</p> <p>2、 The related information of the sample is provided by the entrusted unit, and the laboratory is not responsible for its authenticity;</p> <p>3、 The data were from XF1901809.</p>		

Official stamp of testing institute  
Year 2019 month 09 day 05

Approved by: [Signature]  
GQI/GXFS/0006-2019

Reviewed by: [Signature]





Tested by: [Signature]

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## TEST REPORT

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GB8624-2012 《Classification for burning behavior of building materials and products》

Before the test	After the test
	
	

Notes: The classification results in this report are effective when the product is fixed on the surface of the substrate that the burning behavior class is A2 , A1 or which the thickness is at least 6mm and the density is at least 800 kg/m<sup>3</sup> by mechanical means.



## TEST REPORT

GB8624-2012 《Classification for burning behavior of building materials and products》

No.	Test Item/ Clause	Testing and judging reference Value	Test Value	Verdict	No.	
1	Fire growth rate index (FIGRA <sub>0.2MJ</sub> ), W/s /5.1.1	A2	≤ 120	1.9	Pass	
2	Total heat release within 600s (THR <sub>600s</sub> ), MJ /5.1.1		≤ 7.5	0.5	Pass	
3	Lateral flame spread (LFS), m /5.1.1		< Edge of the sample	OK	Pass	
4	Gross calorific potential (PCS), MJ/kg /5.1.1		≤ 3.0	0.2	Pass	
5	Smoke growth rate index (SMOGRA), m <sup>2</sup> /s <sup>2</sup> /5.1.1	A	s1	≤30	0	Pass (Level s1)
			s2	≤180		
			s3	Not reached s2		
6	Total smoke production within 600s (TSP <sub>600s</sub> ), m <sup>2</sup> /5.1.1		s1	≤50	3.7	
			s2	≤200		
			s3	Not reached s2		
7	Flaming droplets/ particles /5.1.1	d0	No flaming droplets or particles within 600s.	OK	Pass	

## Notions:

1. Testing location/ address: No.6, Haichengdong Street, Xingangdong Road, Haizhu District, Guangzhou, Guangdong Province, P.R.China.

2. Address of applicant: No.12 Xianglong Road, Tanzhou, Dagang Town, Nansha District, Guangzhou.

3. Environmental conditions (if applicable):

Temperature: 23 °C, Humidity: 50 %, Other: \_\_\_\_\_

4. Sampling procedure (if applicable): \_\_\_\_\_

5. The interpretation of the deviation(s) from standard method(s) (if applicable): \_\_\_\_\_

6. The interpretation of the measurement uncertainty of the result(s) (if applicable): \_\_\_\_\_

7. Subcontract items and subcontractor (if applicable): \_\_\_\_\_