

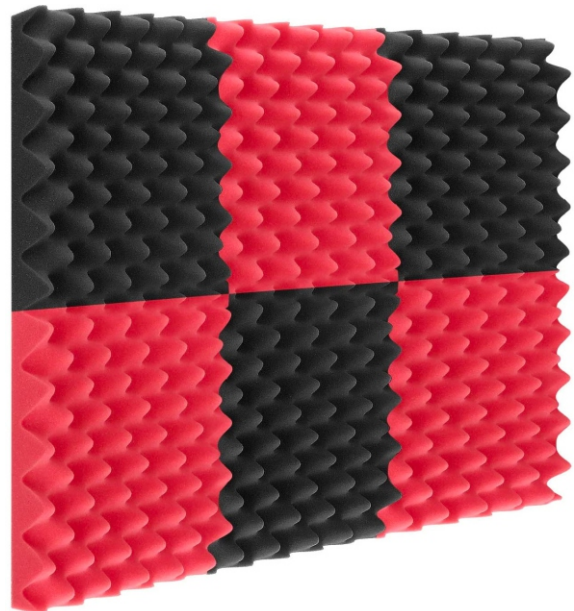
ACOUSTIEG

**SOUND ABSORPTION
EGG FOAM DATA**

SN1017

1. Specifications of sound absorption foam

Acoustic Foam Panels are manufactured from acoustic grade polyurethane foam, in an “egg crate” design is designed to have an increased surface area, giving you better sound absorption performance. The material is flexible and easy to cut. Convoluted Acoustic Foam Panels are a cost effective solution for improving sound absorption by reducing echo and reverberation. Convoluted Acoustic Foam Panels aren't just for recording environments, they can be used in equipment and machine enclosures to reduce vibration and airborne noise propagation. This product is perfect for any application where acoustics are poor and budgets are tight.



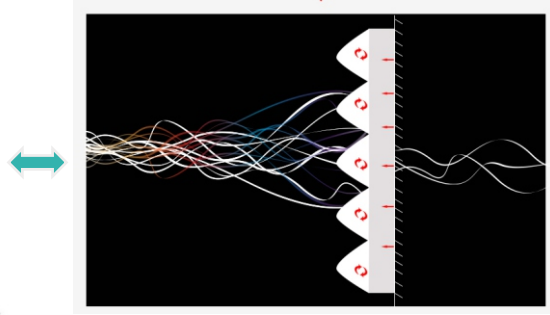
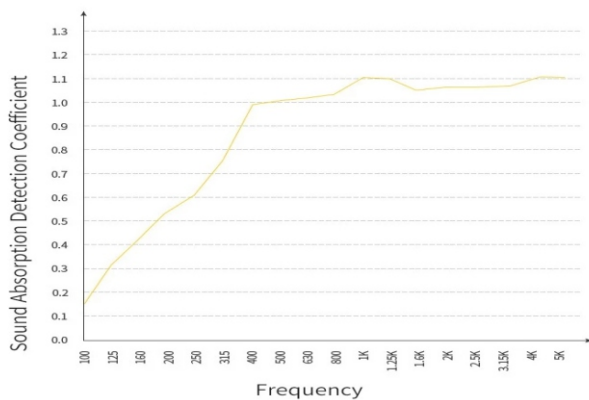
Colour: Black, red, white, blue, gray

Material: foam

sound absorption:



ACOUSTIC SOUND INSULATION DATA



2. Specifications of acoustic foam

Size	Ridges	Color in stock	Packing Details
25*25*5cm	4 ridges	Black color	1. Woven bag packing 2. Plastic +carton 3. Custom packaging We usually compress and repack the sponge because it saves shipping costs. When you receive the goods, put them in a ventilated place for 24 to 48 hours, the sponge will return to its original shape. About self-adhesive: Self-adhesive acoustic sponges cannot be compressed, so the cost will become higher. About custom packaging: We accept any packaging customization, the packaging can be designed logo.
30*30*2.5cm	6 ridges	Grey color	
	8 ridges	Red color	
30*30*3cm	10 ridges	Yellow color	
	12 ridges	White color	
30*30*5cm	Other ridges can be customized	Blue color	
50*50*5cm		Purple color	
50*50*8cm		Other colors can be customized	

SOUND INSULATION SPONGE

Sound Insulation
 Flame Retardant
 ECO-Materials Waterproof



Slilent



Good Resilience



Waterproof



ECO -Materials



Flame Retardant

3. Installation for all foam:

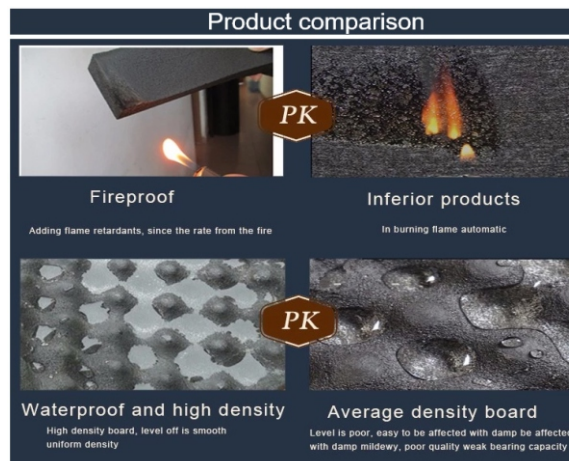


solution 1 : backside with self - adhesive



Solution 2 :Use glue to stick on the wall

Product Comparison



4. Others:



5. Project Cases



home absorbing

recording studio

office absorbing

entertainment venues



6. Production line



7. Our packaging





Test Report

No. SDFS2012008299FF

Date: Dec.28, 2020

Page 1 of 3

FOSHAN SNA TECHNOLOGY COMPANY LIMITED
Unit 103, 1st Floor, S2 District, Hantian Science and Technology City, No. 17 Shenhai Road, Guicheng Street, Nanhai District, Foshan City, Guangdong Province

Sample Description : THE SPONGE
Model No : THE 2045 RESISTANCE BLACK

The above data and information was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion.

SGS Ref No. : CP20-065198
Sample Receiving Date : Dec.18, 2020
Test Performing Date : Dec.18, 2020 to Dec.28, 2020

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	California Technical Bulletin 117-2013 R2019 Section 3	PASS	/

For further details, please refer to the following page(s)

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

Ada



Ada Liu
Approved signatory



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No. SDFS2012008299FF

Date: Dec.28, 2020

Page 2 of 3

Test Conducted:

TB117 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture-2013 R2019 Section 3-Resilient Filling Material Test

I. Sample Details

Material:	Foam	Density of sample:	19.0 kg/m ³
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II. Test Condition

	Temperature	Relative humidity	Duration
Conditioning of test samples and cigarettes	(21±3) °C	RH < 55 %	24h

III. Acceptance Criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a) The mock-up test specimen continues to smolder after the 45 minute test duration;
 - b) A vertical char length of more than 1.5 inches develops on the cover fabric.
 - c) The mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

IV. Test Result

Specimen #	Duration of smouldering (min : sec.)	Open flaming (YES/NO)	Vertical Char Length (inches)	Rating
1	31min21s	NO	0.4	PASS
2	30min43s	NO	0.4	PASS
3	33min27s	NO	0.5	PASS

Conclusion: PASS



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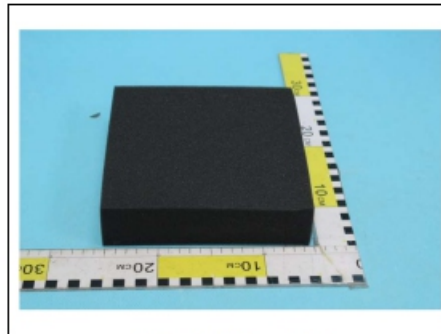
Test Report

No. SDFS2012008299FF

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Page 3 of 3

Photo Appendix:



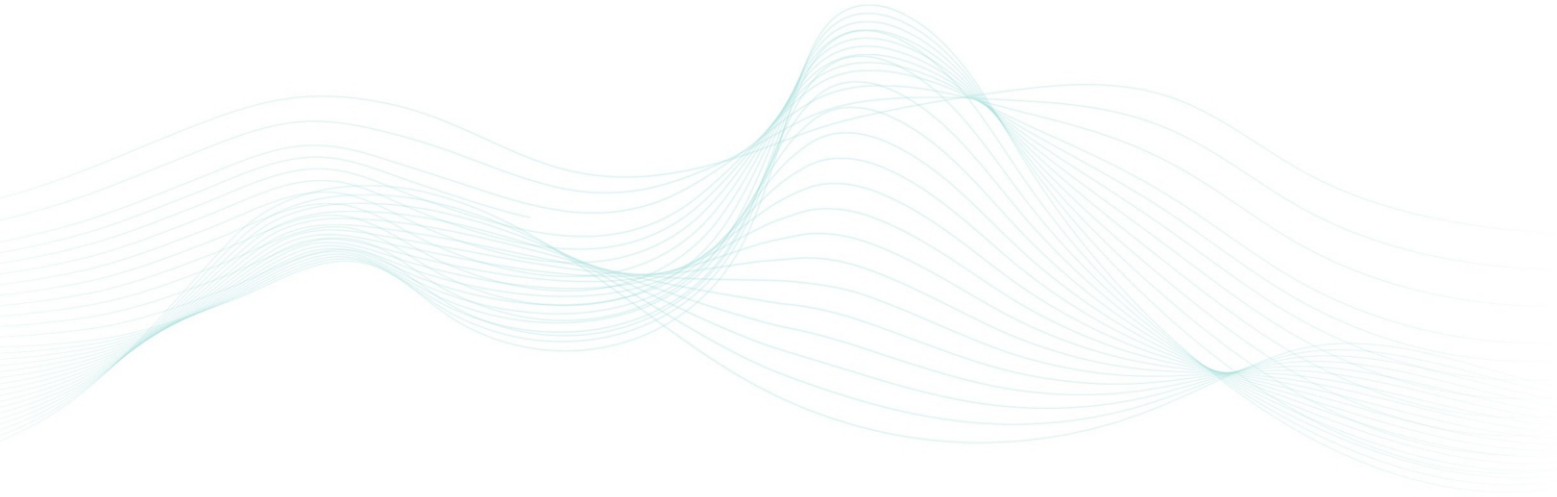
End of Report



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