

KINGKUS NEW MATERIAL CO., LTD.

TEST REPORT

SCOPE OF WORK

Polyester fiber acoustic panel

REPORT NUMBER

200628013SHF-003

TEST DATE(S)

2020-06-28 - 2020-07-06

ISSUE DATE

2020-07-08

PAGES

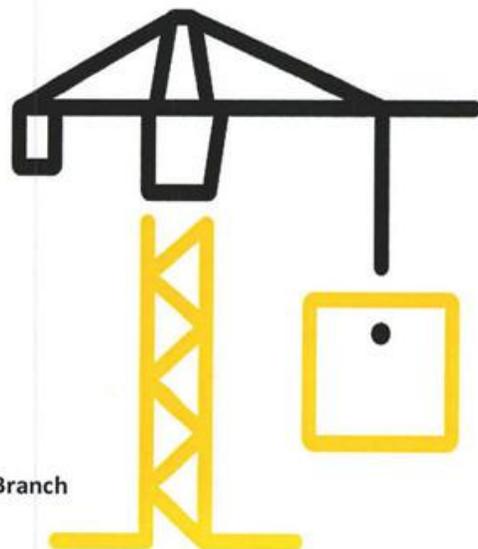
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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2020)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2020-07-08 Intertek Report No. 200628013SHF-003
 Applicant: KINGKUS NEW MATERIAL CO., LTD.
 Address: ZHITANG TOWN CHANGSHU CITY JIANGSU PROVINCE CHINA
 Attn: Vicente
 Manufacturer : KINGKUS NEW MATERIAL CO., LTD.
 Address : ZHITANG TOWN CHANGSHU CITY JIANGSU PROVINCE CHINA
 Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	Polyester fiber acoustic panel	Brand	Kingkus
Sample Description	Good Condition	Sample Amount	12pcs
		Received Date	2020-06-28
Sample ID	Model	Specification	
S200628013SHF.002	Kuspanel-12mm	2440*1220*12mm	

Test Methods And Standards

Test Standard	ISO 354: 2003
Specification Standard	ISO 11654: 1997
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized



 Name: Mason Wang Name: Jackie Zhou
 Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2020-07-08

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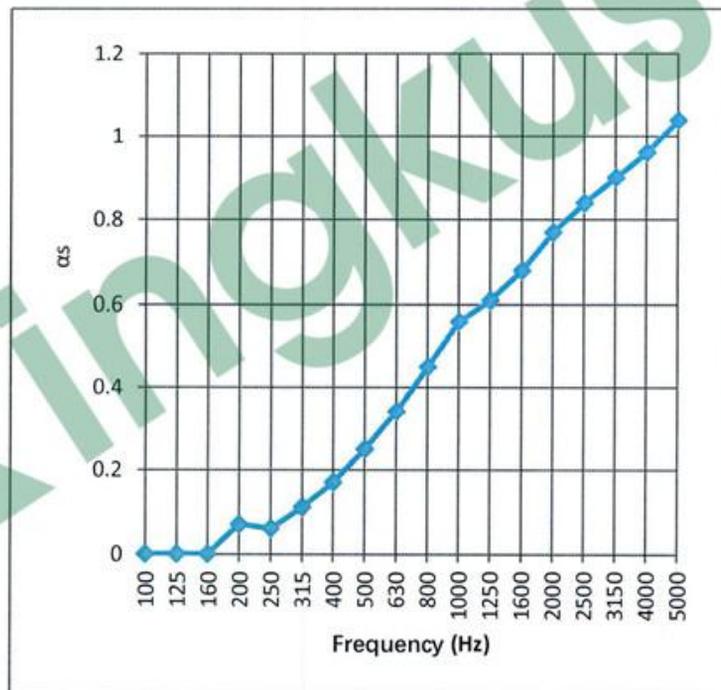
Test Items, Method and Results:

Test Method: ISO 354: 2003 Sound Absorption Coefficients

Volume of the reverberation room	Vs, m ³	240	Installation Type:	Type-A
Room temperature	t1, °C	23	t2, °C	23
Relative humidity of test rooms	H1, %	75	H2, %	75

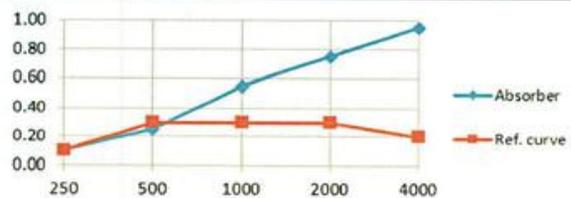
Sample size (width*length),mm	2440*1220	thickness, mm	12.0
Edge treatment	/	Mass, kg/m ³	168
Test Area, m ²	10.8		

Frequency (Hz)	α_s
100	0.00
125	0.00
160	0.00
200	0.07
250	0.06
315	0.11
400	0.17
500	0.25
630	0.34
800	0.45
1000	0.56
1250	0.61
1600	0.68
2000	0.77
2500	0.84
3150	0.90
4000	0.96
5000	1.04



Rating according to ISO 11654: 1997
 Weighted sound absorption coefficient, $\alpha_w=0.30$ (MH)
 Sound absorption class:
 Class D

F (Hz)	α_p
250	0.10
500	0.25
1000	0.55
2000	0.75
4000	0.95

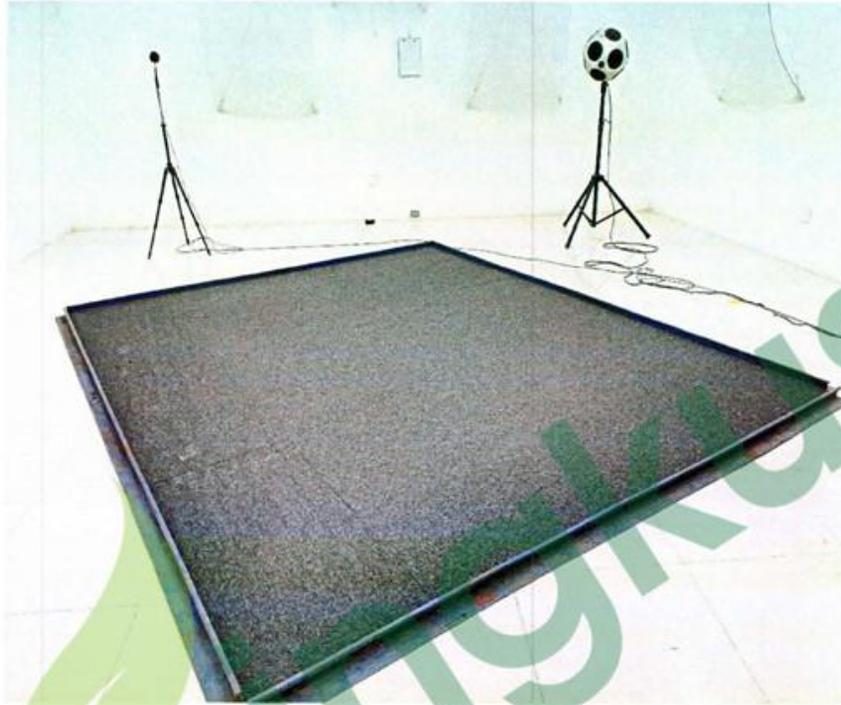


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Test Photo:



Test set up

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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes	Author	Reviewer
200628013SHF-003	2020-07-08	First issue	Jackie Zhou	Mason Wang