

Warwick Fabrics

TEST REPORT

SCOPE OF WORK

Mackay

REPORT NUMBER

250826006SHF-001

TEST DATE(S)

2025-08-26 - 2025-09-10

ORIGINAL ISSUE DATE

2025-09-10

PAGES

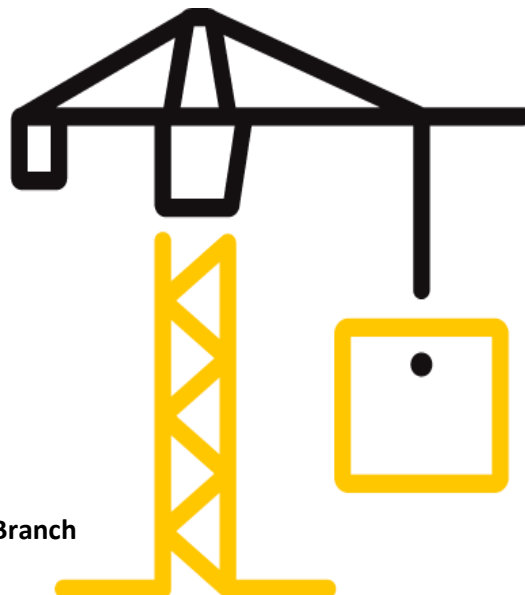
6

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(January 13, 2025)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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- 9.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.

Test Report

Original Issue Date: 2025-09-10

Intertek Report No. 250826006SHF-001

Applicant: Warwick Fabrics

Address: 6-10 Sackville St Collingwood, VIC, 3066, Australia

Attn: Luciana Wallis

Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Model	Specification
Mackay	/	100% Polyester
Sample ID	Sample Amount	Sample Received Date
S250826006SHF.001	1 pc	2025-08-25
Sample Description		Brand
See Sample Received Photo in Appendix B		Warwick Fabrics

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 does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

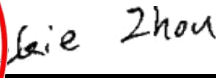
Report Authorized



Name: Jodie Zhou

Title: Reviewer





Name: Jackie Zhou

Title: Project Engineer

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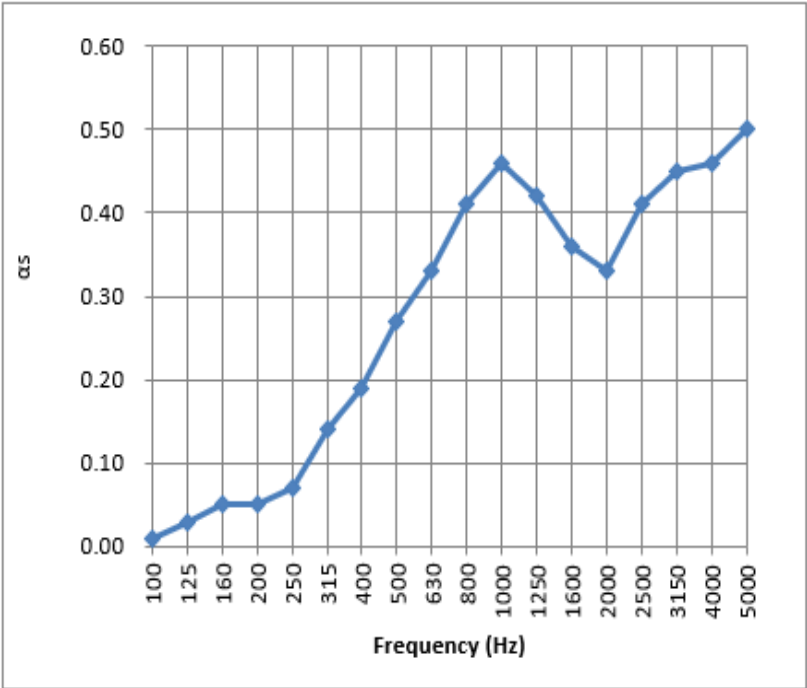
Test Items, Method and Results:

Test Method: ISO 354:2003 Sound Absorption Coefficients

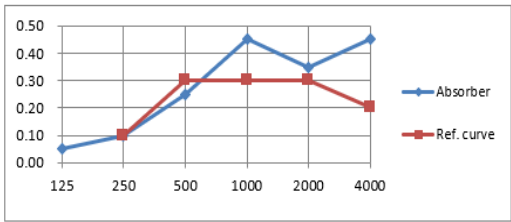
Volume of the reverberation room	Vs, m ³	240	Installation Type:	G-100
Room temperature	t1, °C	26	t2, °C	26
Relative humidity of test rooms	H1,%	60	H2,%	60

Sample size (width*length),mm	4500*2800	thickness, mm	1.2
Edge treatment	/	Mass, kg/m ²	0.49
Test Area, m ²	12.6		

Frequency (Hz)	αs
100	0.01
125	0.03
160	0.05
200	0.05
250	0.07
315	0.14
400	0.19
500	0.27
630	0.33
800	0.41
1000	0.46
1250	0.42
1600	0.36
2000	0.33
2500	0.41
3150	0.45
4000	0.46
5000	0.50



Rating according to ISO 11654:1997 Weighted sound absorption coefficient, αw=0.30(H) Sound absorption class: Class D	F (Hz)	αp
	250	0.10
	500	0.25
	1000	0.45
	2000	0.35
	4000	0.45



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Appendix A: Test Photos



Test Set Up

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Appendix B: Sample Received Photo



Revision:

NO.	Date	Changes
250826006SHF-001	2025-09-10	First issue