

Warwick Fabrics

TEST REPORT

SCOPE OF WORK

Duke

REPORT NUMBER

250826006SHF-005

TEST DATE(S)

2025-08-26 - 2025-09-10

ORIGINAL ISSUE DATE

2025-09-10

PAGES

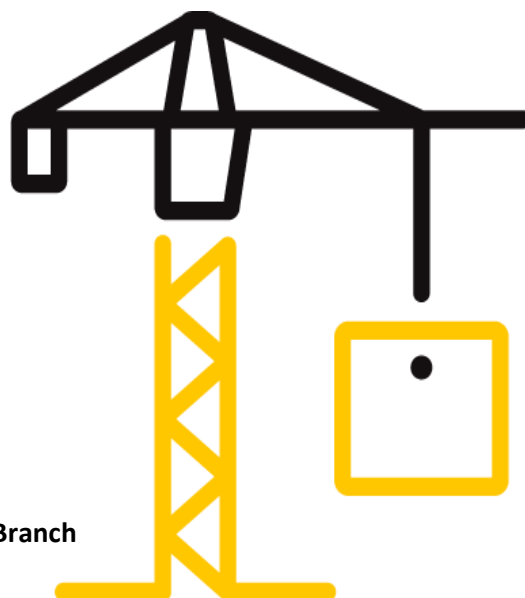
6

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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- 8.Intertek B&C will service this report for the entire test record retention period. The test record retention period ends 6 years after this report original issue date. The test record retention period for certification program is 10 years. Test records and other pertinent project documentation will be retained for the entire test record retention period.
- 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-005

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
Duke	/	100% Polyester
Sample ID	Sample Amount	Sample Received Date
S250826006SHF.005	1 roll	2025-08-11
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

Jodie Zhou *Jackie Zhou*
Name: Jodie Zhou Name: Jackie Zhou
Title: Reviewer (1) Title: Project Engineer

Test Report

Original Issue Date: 2025-09-10

Intertek Report No. 250826006SHF-005

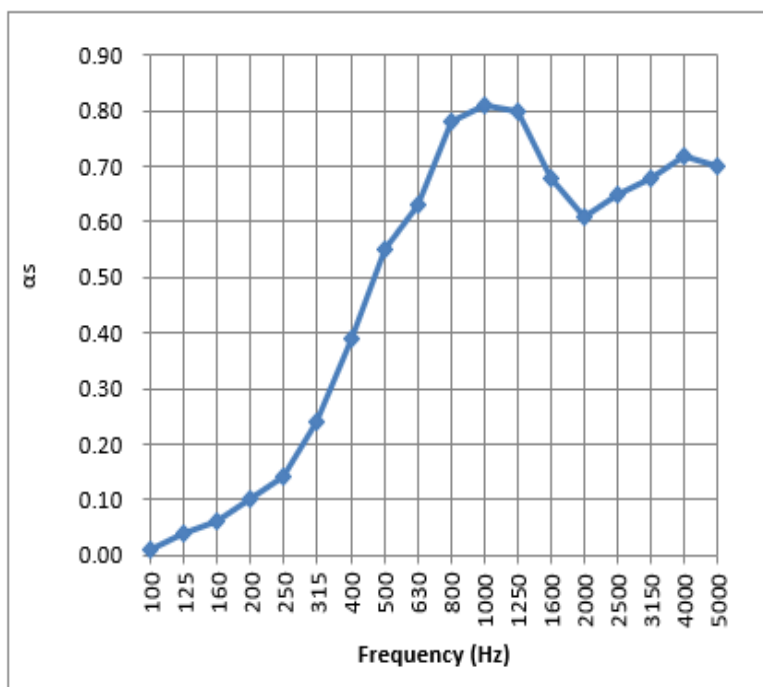
Test Items, Method and Results:

Test Method: ISO 354:2003 Sound Absorption Coefficients

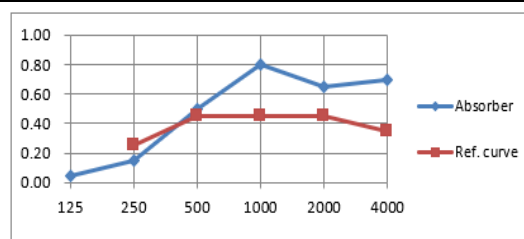
Volume of the reverberation room	Vs, m ³	240	Installation Type:	G-100
Room temperature	t1, °C	25	t2, °C	25
Relative humidity of test rooms	H1,%	70	H2,%	70

Sample size (width),mm	1500	thickness, mm	0.7
Edge treatment	/	Mass, kg/m ²	0.55
Test Area, m ²	11.3		

Frequency (Hz)	α_s
100	0.01
125	0.04
160	0.06
200	0.10
250	0.14
315	0.24
400	0.39
500	0.55
630	0.63
800	0.78
1000	0.81
1250	0.80
1600	0.68
2000	0.61
2500	0.65
3150	0.68
4000	0.72
5000	0.70



Rating according to ISO 11654:1997 Weighted sound absorption coefficient, $\alpha_w=0.45(M,H)$ Sound absorption class: Class D	F (Hz)	α_p
	250	0.15
	500	0.50
	1000	0.80
	2000	0.65
	4000	0.70



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Appendix A: Test Photos



Test Set Up

Test Report

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Appendix B: Sample Received Photo



SCAM FENGXIAN BR.

Revision:

NO.	Date	Changes
250826006SHF-005	2025-09-10	First issue