

Relle Decoration Material Guangzhou Co.,Ltd.

TEST REPORT

SCOPE OF WORK

PVC Heterogeneous Flooring

REPORT NUMBER

200226009SHF-001

TEST DATE(S)

2020-02-26 - 2020-03-23

ISSUE DATE

2020-03-23

PAGES

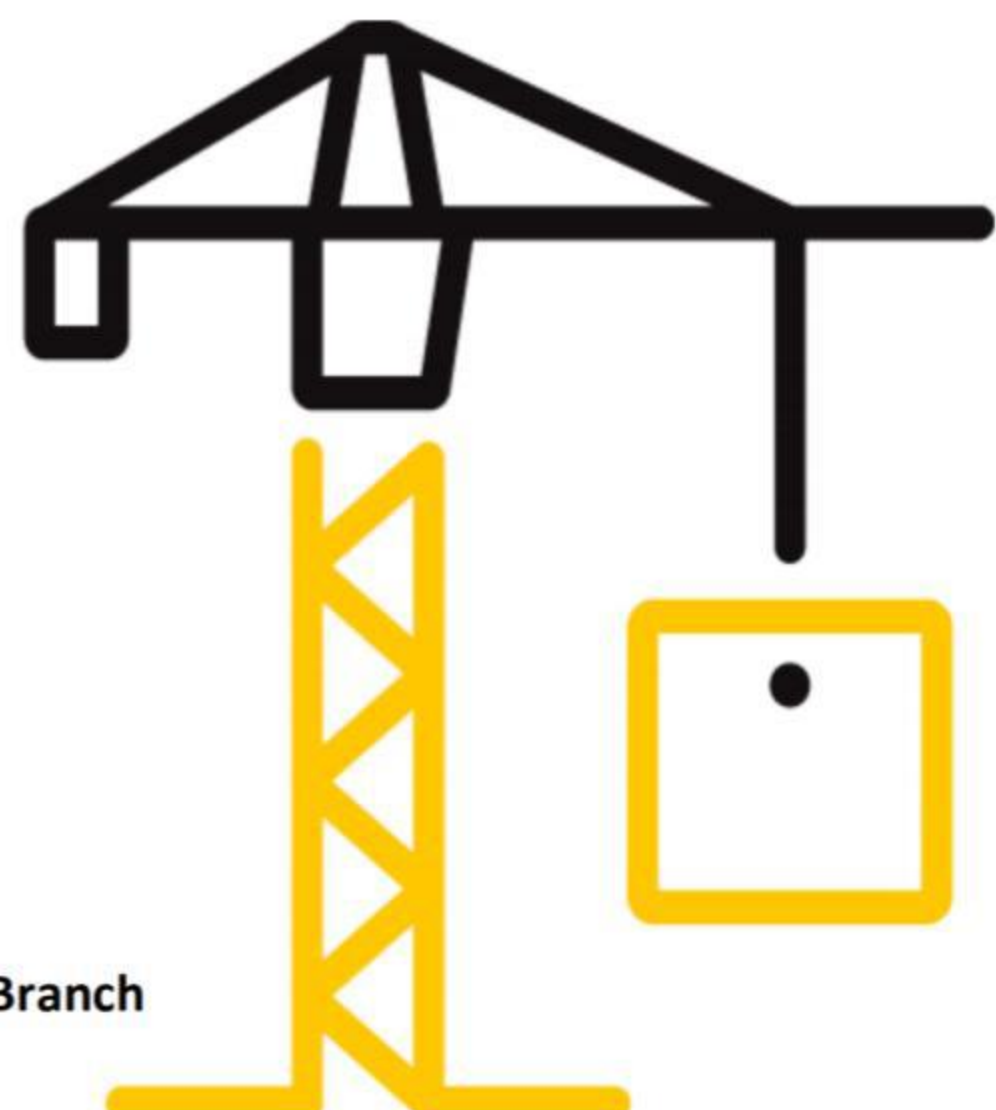
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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2019)

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Test Report

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Test Report

Issue Date: 2020-03-23 Intertek Report No. 200226009SHF-001
Applicant: Relle Decoration material guangzhou Co.,Ltd.
Address: No.311 BaiShi industrial plaza,Jixian road,Baiyun district,Guangzhou,China
Attn: Xin Li
Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	PVC Heterogeneous Flooring	Brand	Relle
Sample Description	Good Condition	Sample Amount	1 package
		Received Date	2020-02-26
Sample ID	Model	Specification	
S200226009SHF.001	TJ7032	50mm*50mm	

Test Methods And Standards

Test Standard	ISO 22196:2011
Specification Standard	/
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: Flora Fan Name: Milo Liu
 Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2020-03-23

Intertek Report No. 200226009SHF-001

Test Items, Method and Results:

Test Item: Antibacterial Activity

Test Method: ISO 22196:2011 Measurement of antibacterial activity on plastics and other non-porous surfaces

Test organism: Escherichia coli ATCC 8739; Staphylococcus aureus ATCC 6538P

Test result:

Test organism	The number of viable bacteria (cell/cm ²) that recovered from the specimen after different contact time			The common logarithm of the number of viable bacteria (cell/cm ²) that recovered from the specimen after different contact time		Antibacterial activity	Antibacterial ratio
	—	0h	24h	0h	24h		
Escherichia coli ATCC 8739	Test Specimen	—	9.4×10 ⁶	—	7.0	0.1	29.55%
	Control Specimen	2.3×10 ⁴	8.8×10 ⁶	4.4	6.9		
Staphylococcus aureus ATCC 6538P	Test Specimen	—	2.6×10 ⁵	—	5.4	0.3	50.94%
	Control Specimen	2.2×10 ⁴	5.3×10 ⁵	4.3	5.7		

Note:

- Concentration of bacteria for Escherichia coli ATCC 8739: 9.2×10⁵ CFU/mL
Concentration of bacteria for Staphylococcus aureus ATCC 6538P: 8.8×10⁵ CFU/mL
Volume of test inoculum: 0.4mL
- Antibacterial ratio = [(The number of viable bacteria of control specimen after 24h - The number of viable bacteria of test specimen after 24h)×100/The number of viable bacteria of control specimen after 24h].

This equation is for reference only.

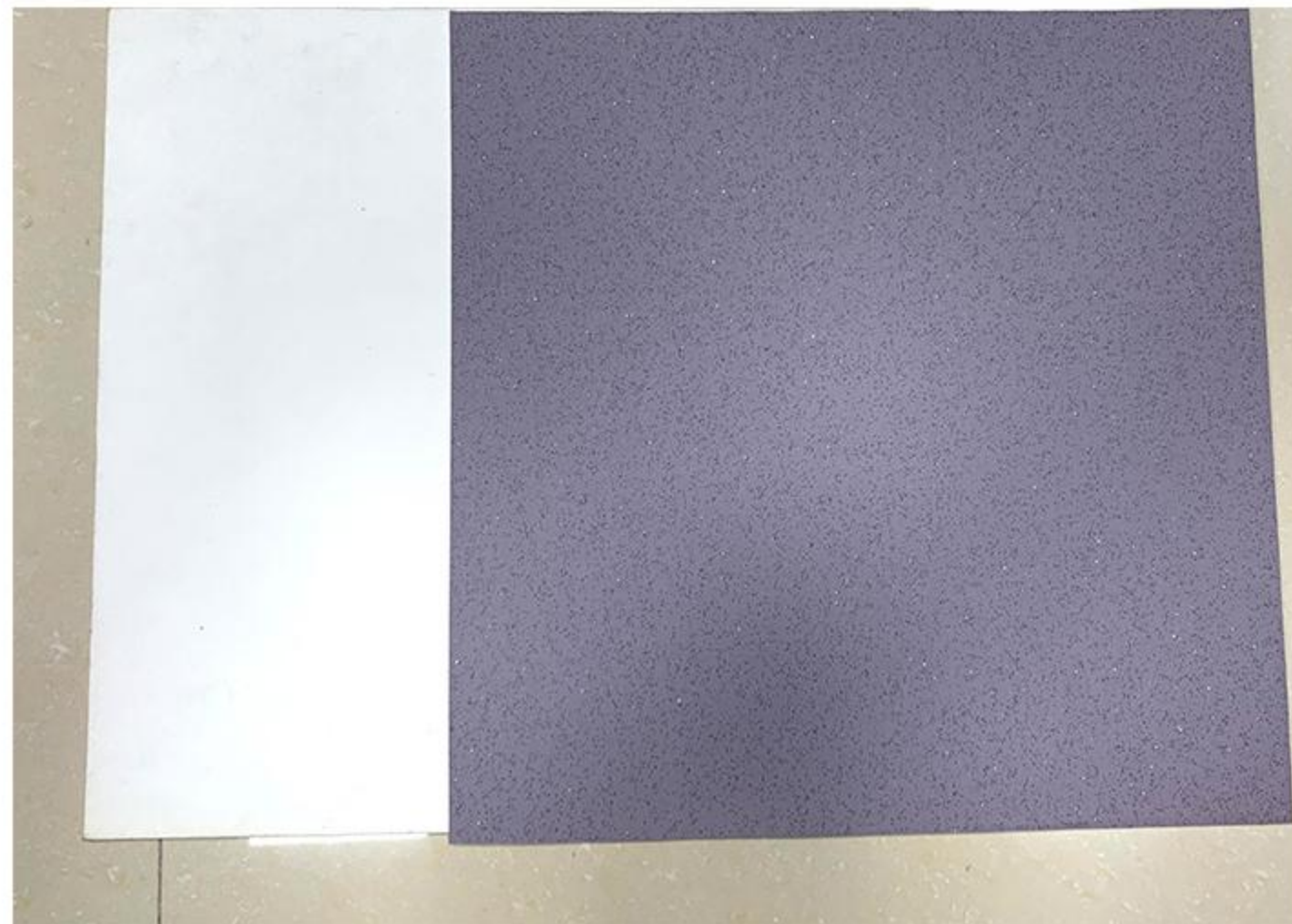
- Test item was subcontracted on accreditation by CNAS L0823.

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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes	Author	Reviewer
200226009SHF-001	2020-03-23	First issue	Milo Liu	Flora Fan