

# FLOORCO TRADING LTD.

# TEST REPORT

**SCOPE OF WORK**

SPC FLOORING

**REPORT NUMBER**

230804003SHF-022

**TEST DATE(S)**

2023-08-16 - 2023-09-13

**ISSUE DATE**

2023-09-13

**PAGES**

5

**DOCUMENT CONTROL NUMBER**

LFT-APAC-SHF-OP-10k(September 1, 2022)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



## Test Report

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## Test Report

Issue Date: 2023-09-13 Intertek Report No. 230804003SHF-022  
Applicant: FLOORCO TRADING LTD.  
Address: 118 CARBINE ROAD, MT WELLINGTON  
Attn: Terry SHI  
Test Type: Performance test, samples provided by the applicant.

### Product Information

Product Name	SPC FLOORING	Brand	/
Sample Description	Good Condition	Sample Amount	50pcs
		Received Date	2023-08-10
Sample ID	Model	Specification	
S230804003SHF.013	NZCORE	/	


### 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 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

  
Sally Xie      Daniel Zhang  
Name: Sally Xie      Name: Daniel Zhang  
Title: Reviewer      Title: Project Engineer

# Test Report

Issue Date: 2023-09-13

Intertek Report No. 230804003SHF-022

## 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: Staphylococcus aureus ATCC 6538P; Escherichia coli ATCC 8739

Test result:

Test organism	Initial concentration (cfu/mL)	N	$U_0$	a	$U_t$	b	$A_t$	R	Antibacterial rate (%)
Staphylococcus aureus ATCC 6538P	$6.8 \times 10^5$	$1.7 \times 10^4$	4.23	$7.0 \times 10^5$	5.85	$2.3 \times 10^5$	5.36	0.5	67.14
Escherichia coli ATCC 8739	$7.2 \times 10^5$	$1.8 \times 10^4$	4.26	$4.3 \times 10^6$	6.63	$3.4 \times 10^5$	5.53	1.1	92.09

Note:

1. Volume of test inoculum: 0.4mL
2. N = The average number of viable bacteria recovered from control specimen immediately after inoculation, in cells/cm<sup>2</sup>
3. a = The average number of viable bacteria recovered from control specimen after 24h, in cells/cm<sup>2</sup>
4. b = The average number of viable bacteria recovered from test specimen after 24h, in cells/cm<sup>2</sup>
5.  $U_0$  = The average of the common logarithm of the number of viable bacteria recovered from control specimen immediately after inoculation
6.  $U_t$  = The average of the common logarithm of the number of viable bacteria recovered from control specimen after 24h
7.  $A_t$  = The average of the common logarithm of the number of viable bacteria recovered from test specimen after 24h
8. R = Antibacterial activity =  $U_t - A_t$
9. Antibacterial rate = Reduction =  $(a-b) \times 100/a$  (applicant's requirement)
10. Test item was subcontracted on accreditation by CNAS L0823.



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### Appendix A: Sample Received Photo



### Revision:

NO.	Date	Changes
230804003SHF-022	2023-09-13	First issue