

# 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**

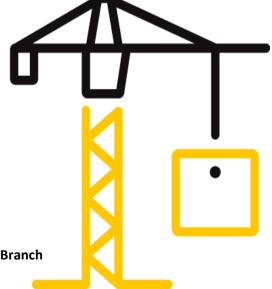
2023-09-13

# **PAGES**

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## **DOCUMENT CONTROL NUMBER**

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch





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# **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 SH

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

### **Product Information**

Product Name		SPC FLOORING	Brand	/	
Sample		Good Condition	Sample Amount	50pcs	
Description		Good Condition	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** 

Name: Sally Xie

Title: Reviewer roject Engineer

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# **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 <sub>o</sub>	a	U <sub>t</sub>	b	A <sub>t</sub>	R	Antibacterial rate (%)
Staphylococcus aureus ATCC 6538P	6.8×10 <sup>5</sup>	1.7×10 <sup>4</sup>	4.23	7.0×10 <sup>5</sup>	5.85	2.3×10 <sup>5</sup>	5.36	0.5	67.14
Escherichia coli ATCC 8739	7.2×10 <sup>5</sup>	1.8×10 <sup>4</sup>	4.26	4.3×10 <sup>6</sup>	6.63	3.4×10 <sup>5</sup>	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<sub>t</sub> A<sub>t</sub>
- 9. Antibacterial rate = Reduction = (a-b)×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

