

# TOPFLOR PLASTICS NANTONG CO., LTD.

## TEST Report

**REPORT NUMBER**

170705003SHF-BP-4R1

**ISSUE DATE**

2017-08-10

**REVISED DATE**

2017-08-15

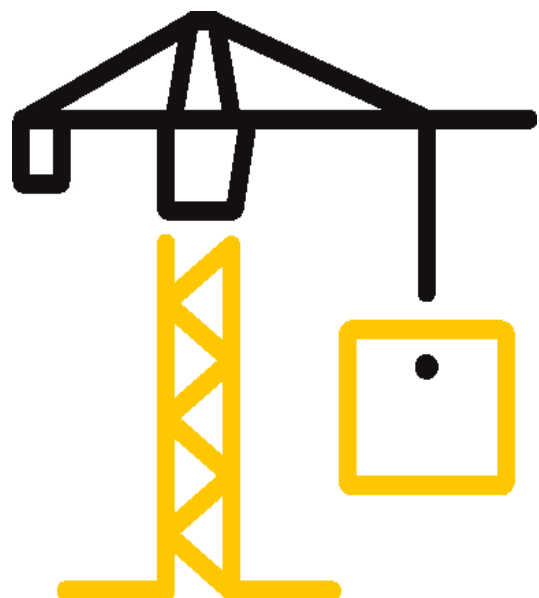
**PAGES**

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**DOCUMENT CONTROL NUMBER**

LFT-APAC-SHF-OP-10a

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## Test Report

Issue Date: 2017-08-15 Intertek Report No. 170705003SHF-BP-4R1

Applicant: TOPFLOR PLASTICS NANTONG CO., LTD.

Applicant Address: No.10 Tao Yuan Road, Nantong Jiangsu, P.R.China

Attn: Zhang Wei

**SUBJECT:** Performance testing  
SPORTS FLOORING

Dear Sir,

This test report for represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

TEST METHODS AND STANDARDS
Refer to the next following Pages.

SAMPLE ID	MODEL	SPECIFICATION
S170705003SHF.007	TOPFLOR	7.0mm

SAMPLE RECEIVED: 2017-06-26  
TESTED FROM: 2017-07-05 TO 2017-08-15

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## Test Report

Issue Date: 2017-08-15

Intertek Report No. 170705003SHF-BP-4R1

### Test Items, Method and Results:

Test Item	Test Method	Test Result	Test Requirement	Verdict
Content of Pentachlorophenol (PCP)	With reference to EN 14904:2006 Annex C and EN 12673:1999, analysis was performed by GC-MS	ND	< 0.1%	Pass

Note:

- 1 mg/kg = 1 ppm = 0.0001%
- MDL = Method Detection Limit = 5.0 mg/kg = 0.0005%
- ND = Not detected (<MDL)
- Test requirement is cited from EN 14904:2006 Section 5.6
- This test was conducted at the external approved/qualified facility, located at [Shanghai].

# Test Report

Issue Date: 2017-08-15

Intertek Report No. 170705003SHF-BP-4R1

## Test Items, Method and Results:

Test Item	Test Method	Test Result	Test Requirement	Verdict
Formaldehyde emission	With reference to EN 717-1:2004 chamber method, formaldehyde content was detected by UV-VIS spectrophotometer.	Class E1 ND	$\leq 0.124 \text{ mg/m}^3$ (E1) $> 0.124 \text{ mg/m}^3$ (E2)	Pass

### Note:

1. Test condition:

Chamber type:  $0.225 \text{ m}^3$  stainless steel chamber

Climatic conditions:  $23^\circ\text{C}$ , 45% R.H.

Air exchange rate:  $1.0 \text{ h}^{-1}$

Loading factor:  $1.0 \text{ m}^2/\text{m}^3$

Test duration: 240 hours

2.  $\text{mg/m}^3$  = milligram per cubic meter

3. ND = Not detected (less than the detection limit)

4. Detection limit =  $0.02 \text{ mg/m}^3$

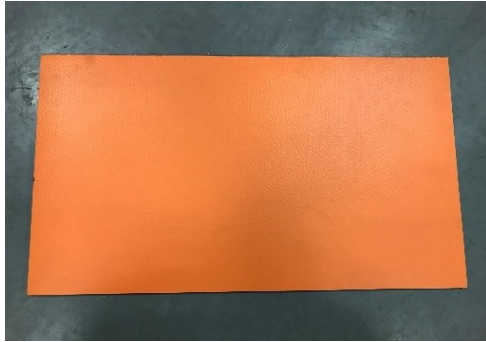
5. Test requirement is cited from EN 14904:2006 Section 5.5

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### APPENDIX: SAMPLE RECEIVED PHOTO



Front View



Back View



Section View

### REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.

 <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p>Name: Sun Sun Title: Approver</p>	  <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p>Name: Sally Xie Title: Reviewer</p>	 <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p>Name: Eryn Cui Title: Project Engineer</p>
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### Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
170705003SHF-BP-4	2017-08-10	First issue	Eryn Cui	Sally Xie
170705003SHF-BP-4R1	2017-08-15	Add the result of Formaldehyde emission	Eryn Cui	Sally Xie