

## ANHUI YANGZI FLOORING INCOPORATED COMPANY

# **TEST REPORT**

SCOPE OF WORK EXTREME PERFORMANCE TILES

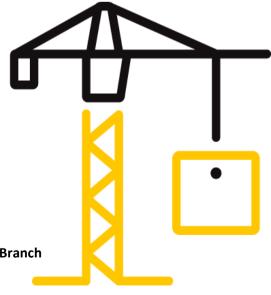
**REPORT NUMBER** 210421007SHF-001

**TEST DATE(S)** 2021-04-21 - 2021-05-28

**ISSUE DATE** 2021-05-28

**PAGES** 5

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## **Test Report**

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### **Test Report**

| Issue Date:    | 2021-05-28   | Intertek Report No. | 210421007SHF-001 |
|----------------|--|---------------------|------------------|
| Applicant:     | ANHUI YANGZI FLOORING INCOPORATED COMPANY            |                     |                  |
| Address:       | NO.98 WEST GARDEN ROAD, CHUZHOU 239000, ANHUI, CHINA |                     |                  |
| Attn:          | Sichao Liu   |                     |                  |
| Buyer:         | Durato International                                 |                     |                  |
| Buyer address: | 1035 Wheeler Way Langhorne, PA 19047                 |                     |                  |
| Test Type:     | Performance test, samples provided by th             | e applicant.        |                  |

#### **Product Information**

| Product Name      | EXTREME PERFORMANCE TILES |                  | Brand            | YANGZI FLOOR |
|-------------------|---------------------------|------------------|------------------|--------------|
| Sample            | Good Condition            |                  | Sample Amount    | one package  |
| Description       |                           |                  | Received Date    | 2021-04-20   |
| Sample ID         |                           | Model            | Specification    |              |
| S210421007SHF.001 |                           | 2838-8(Magnolia) | 1210×160×(8+2)mm |              |
|                   |                           |                  |                  |              |

#### **Test Methods And Standards**

| Test Standard             | ASTM D6007-14  |
|---------------------------|--|
| Specification<br>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** ta  $\mathcal{D}$ Name: Flora Fan Faye Fei Title: Reviewer fitle: Project Engineer



### **Test Report**

Issue Date:

2021-05-28

Intertek Report No. 210421007SHF-001

#### Test Items, Method and Results:

Test Item: Formaldehyde content test

Test Method: As per ASTM D6007-14 small scale chamber method, formaldehyde content was detected by UV-VIS spectrophotometer.

Test condition:

| Chamber type:        | 1 m <sup>3</sup> stainless steel chamber |
|----------------------|--|
| Climatic conditions: | 25°C, 50% R.H.                           |
| Air exchange rate:   | 0.5 h <sup>-1</sup>                      |
| Loading factor:      | 0.968 m <sup>2</sup> /m <sup>3</sup>     |
| Test result:         | 0.03 ppm                                 |

Note:

1. ppm = parts of formaldehyde per million parts air

2. Detection limit = 0.02 ppm

3. The sample was conditioned at 24±3 °C, 50±5% relative humidity for seven days before the testing.

4. Test location: Central Chemical Lab of Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Address: E701. No. 7-2. Caipin Road, Guangzhou Science City, GETDD Guangzhou, China 510663

Reference Limit:

Maximum Permissible Limit according to Section 93120.2(A), Title 17, California Code of Regulation:

| Effective Date | HWPW-VC | HWPW-CC | РВ      | MDF     | Thin MDF |
|----------------|---------|---------|---------|---------|----------|
| 2009.1.1       | P1:0.08 |         | P1:0.18 | P1:0.21 | P1:0.21  |
| 2009. 7. 1     |         | P1:0.08 |         |         |          |
| 2010. 1. 1     | P2:0.05 |         |         |         |          |
| 2011. 1. 1     |         |         | P2:0.09 | P2:0.11 |          |
| 2012. 1. 1     |         |         |         |         | P2:0.13  |
| 2012. 7. 1     |         | P2:0.05 |         |         |          |

HWPW-VC = Veneer Core; HWPW-CC = Composite Core.

Note: Test method of the CARB was ASTM D6007:2002(R2008).

Maximum Permissible Limit according to EPA TSCA Title VI on Formaldehyde Emission Standard for composite wood products (40 CFR Part 770):

| Effective Date | HWPW-VC | HWPW-CC | РВ   | MDF  | Thin MDF |
|----------------|---------|---------|------|------|----------|
| 2018.6.1       | P1:0.08 | 0.05    | 0.09 | 0.11 | 0.13     |

HWPW-VC = Veneer Core; HWPW-CC = Composite Core.



## **Test Report**

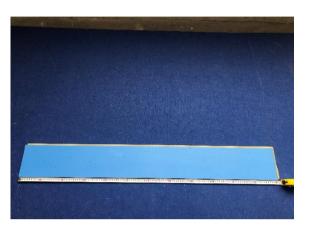
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#### Intertek Report No. 210421007SHF-001

**Appendix A: Sample Received Photo** 



Front View



Back View



#### **Revision:**

| NO.              | Date       | Changes     |
|------------------|------------|-------------|
| 210421007SHF-001 | 2021-05-28 | First issue |