



#### **REPORT** TEST

Report No.:

SHC20080838-01E

Date:

2020-09-03

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Applicant:

ANHUI YANGZI FLOORING INCORPORATED COMPANY

Address

NO. 98 WEST GARDEN ROAD, CHUZHOU 239000, ANHUI, CHINA

Sample Information

Sample Name

Stone wood flooring (MGO flooring)

Sample Type/Specification

1200×160×7mm

Sample Qty.

Above information and sample(s) was/were submitted and certified by/on behalf of the applicant. ICAS was not responsible for the authenticity of the sample, and quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Sample No.

C20080838-01

Date of Sample Received

2020-08-19

Sample Test Period

2020-08-19~2020-09-03

Test content:

Test item(s)

: Please refer to next page(s).

Test Method(s)

: Please refer to next page(s).

Prepared by:

Reviewed by:

(Nanjuan Chen)

(Jinjie Zhang)

(Authorized signatory: Jason Wu)

英格尔检测技术服务(上海)有限公司 ICAS TESTING TECHNOLOGY SERVICE (SHANGHAI) CO., LTD





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Test equipment:

Equipment Name	Equipment number	
Temperature and humidity box	E-022-03ITD	

#### Test Results:

Test items	Test Method	Test conditions	Test Results
Dimensional stability	Reference GB/T 18102-2007	<ol> <li>The sample is adjusted to a stable spacing between two lines at 23°C and 30%RH;</li> <li>Adjust the distance between the two lines to be stable at 23°C and 90%RH.</li> </ol>	0.24mm
Water absorption thickness expansion rate		The sample was immersed in 20°C water and stored for 24h	1.18%
Hot air aging	Reference GB/T 7141-2008	The sample was stored at 70°C for 168h	There was no obvious change, no cracking, no damage, no deformation in all samples.
Dimensional stability after hot air aging	Reference GB/T 18102-2007	<ol> <li>The samples were first stored at 70°C for 168h;</li> <li>The sample is adjusted to a stable spacing between two lines at 23°C and 30%RH;</li> <li>The sample was adjusted to a stable spacing between two lines at 23°C and 90%RH.</li> </ol>	0.10mm
Expansion rate of water absorption after hot air aging		The sample was immersed in 20°C water and stored for 24h (the sample was stored at 70°C for 168h before soaking).	1.52%





Report No.:

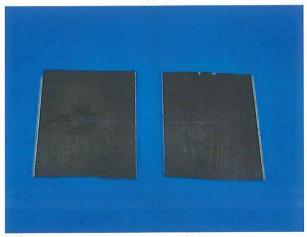
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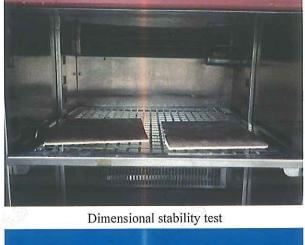
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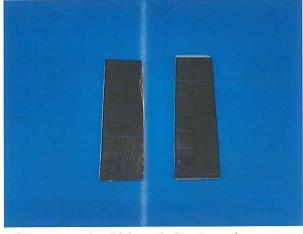


Before dimensional stability test





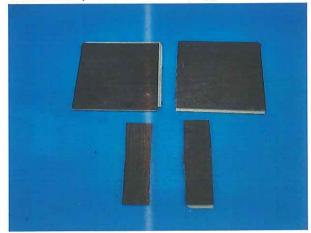
After dimensional stability test



Water absorption thickness before expansion rate test



After water absorption thickness expansion rate test



Before the hot air aging test





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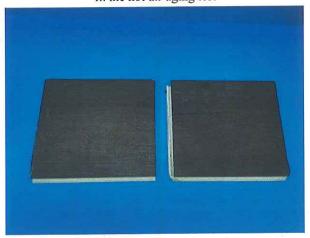
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In the hot air aging test

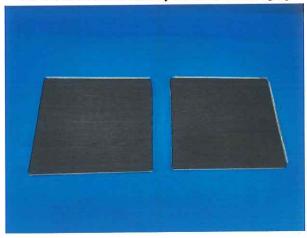




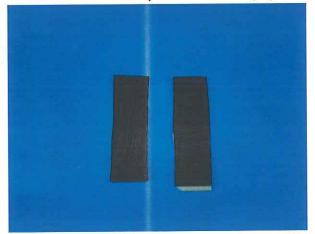
Before dimensional stability test after hot air aging



Dimensional stability test after hot air aging



After hot air aging dimensional stability test



Water absorption after hot air aging before the expansion rate test





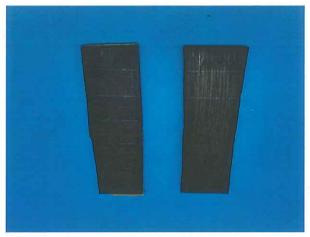
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After hot air aging water absorption thickness expansion rate test

This photo is limited to ICAS used this report

\*\*\*End of the report\*\*\*



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