

## TEST REPORT

No. : GZIN2101003778CM

Date : Mar 10, 2021

Page: 1 of 5

scan to see the report



GZIN2101003778CM

CUSTOMER NAME: HUIZHOU OAKIO PLASTIC WOOD BUILDING MATERIALS CO., LTD.  
ADDRESS: 36TH FLOOR, BUILDING 3, HUAMAO BUILDING, WENCHANG ROAD  
1, HUIZHOU, GUANGDONG CHINA

Sample Name : WPC Decking - Iniwood

Material and Mark : WPC

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

Date of Receipt : Jan 19, 2021

Testing Start Date : Jan 19, 2021

Testing End Date : Feb 03, 2021

Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd. GZ Branch Testing  
Center

Tobby Yang  
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center (Technical Collaboration Material Laboratory)

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# TEST REPORT

No. : GZIN2101003778CM

Date : Mar 10, 2021

Page: 2 of 5

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Coefficient of Linear Thermal Expansion	EN 15534-1:2014+A1:2017 Section 9.2 & ISO 11359-1-2014 & ISO 11359-2-1999 Method A	45×10 <sup>-6</sup> K <sup>-1</sup>	Pass

Note: Pass : Meet the requirements;  
Fail : Does not meet the requirements;  
/ : Not Apply to the judgment.

Original Sample Photo:



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SGS-CSI (Shanghai) Technical Services Co., Ltd.  
Guangzhou Branch Testing (Level 1) Technical Calibration Material Laboratory

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# TEST REPORT

No. : GZIN2101003778CM

Date : Mar 10, 2021

Page: 3 of 5

Test Item: Coefficient of Linear Thermal Expansion

Sample Description: Panel

Test Method: EN 15534-1:2014+A1:2017 Section 9.2 & ISO 11359-1-2014 & ISO 11359-2-1999

Method A

Test Condition:

Specimen: 8.59mm x5.48mm x5.01mm

Rate of temperature: 5 °C/min

Load: 4 kPa

Flow rate(N<sub>2</sub>): 50 ml/min

Test temperature: -20 °C~80 °C

Test mode: Compression

Test direction: Length

Number of specimens tested: 3

Lab Environmental Condition: 23 ± 2 °C, 50 ± 5 % RH

Test Result:

Test Item	Test Result
Coefficient of Linear Thermal Expansion	45×10 <sup>-6</sup> K <sup>-1</sup>

Note: Test specimens were cut from the sample.



SGS-CSTC Guangzhou Branch Testing Center  
Guangzhou Branch Testing Center (Civil Construction Material Laboratory)

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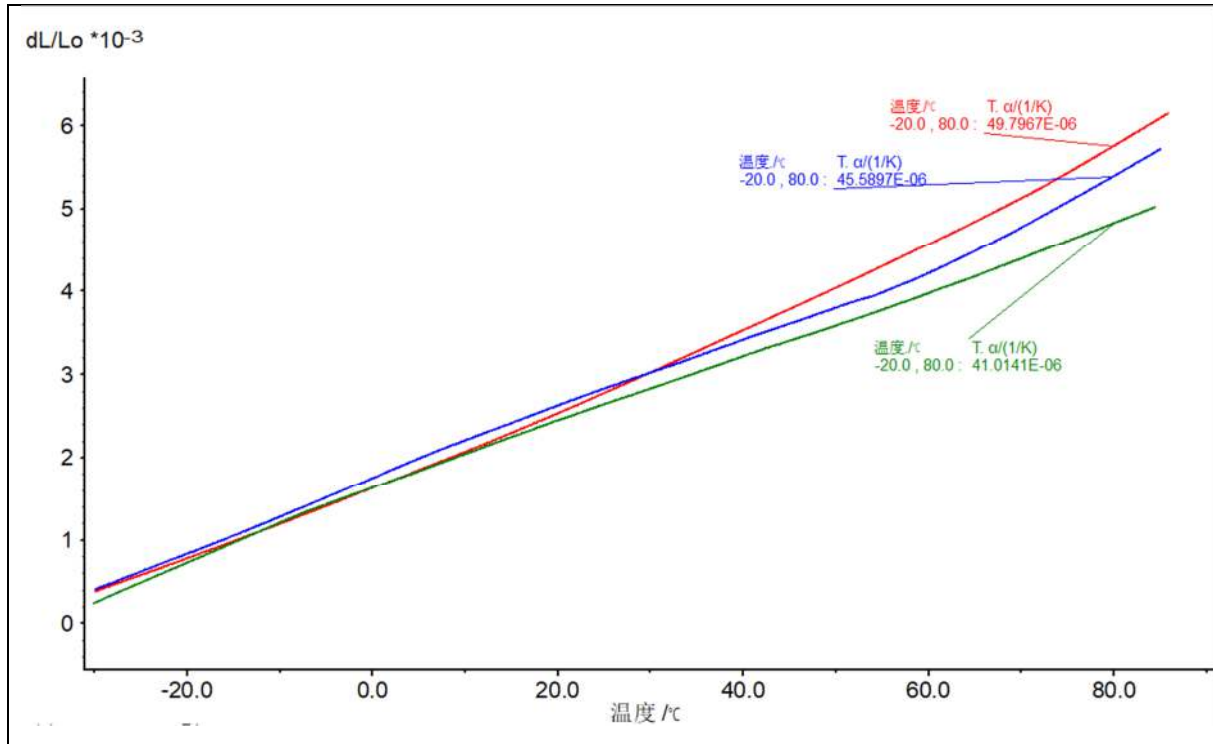
## TEST REPORT

No. : GZIN2101003778CM

Date : Mar 10, 2021

Page: 4 of 5

Curve:



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Guangzhou Branch Testing Center Technical Services Laboratory

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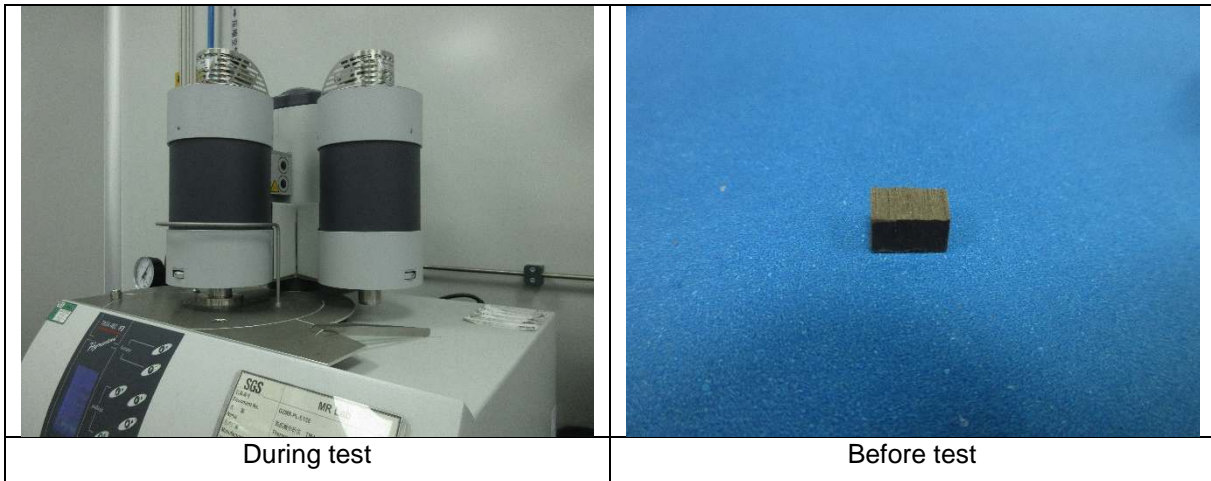
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No. : GZIN2101003778CM

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Page: 5 of 5

Test Photo:



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



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