

TEST REPORT

No. : GZIN2101003793CM

Date : Mar 25, 2021

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scan to see the report



GZIN2101003793CM

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 : Co extrusion WPC Decking - Proshield

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 : Jan 28, 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 (Plastic Wood Building Material Laboratory)

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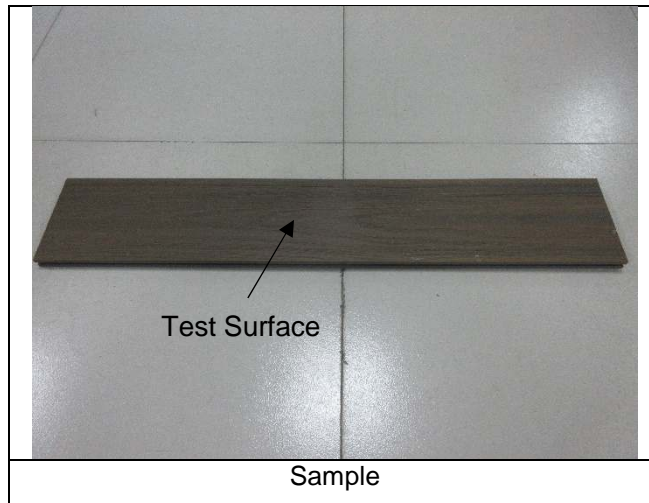
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Summary of Results:

No.	Test Item	Test Method	Result		Conclusion
1	Resistance to Indentation	EN 15534-1:2014+A1:2017 Section 7.5	Brinell hardness	64MPa	Pass
			Rate of elastic recovery	53%	

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

Original Sample Photo:



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Test Item: Resistance to Indentation

Sample Description: See photo

Test Method: EN 15534-1:2014+A1:2017 Section 7.5

Test Condition:

Specimen: 50mm×50mm×20.97mm

Indenter diameter: 10mm

Test Surface: See Photo

Loading: Apply a preload of 20 N and increase the force to 2020N within 30±10s and maintain the force for 25s. Withdraw the indenter completely and let recover for 24 h

Test result:

Brinell hardness: 64MPa

Rate of elastic recovery: 53%

Note: All test specimens were cut from the sample.

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



SGS-CSTC Inspection & Testing Services Co., Ltd.
Guangzhou Branch Testing (Level 1) Technical Calibration Material Laboratory

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