

TEST REPORT

No. : GZIN2508001482CM01_EN

Date : 2025-08-20

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CUSTOMER NAME: CHANGZHOU HUAREN DECORATIVE MATERIAL CO., LTD
ADDRESS: NO.110 CHANGHONG ROAD, WUJIN DISTRICT, CHANGZHOU CITY,
JIANGSU

Sample Name : SPC WALL PANEL
Product Specification : 2400*465*5MM
Manufacturer : CHANGZHOU HUAREN DECORATIVE MATERIAL CO., LTD

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.

SGS Ref. No. : NBIN2507000122CM01
Date of Receipt : 2025-08-11
Testing Period : 2025-08-11 ~ 2025-08-20
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. Guangzhou
Branch.

Toby Yang
Authorized signatory



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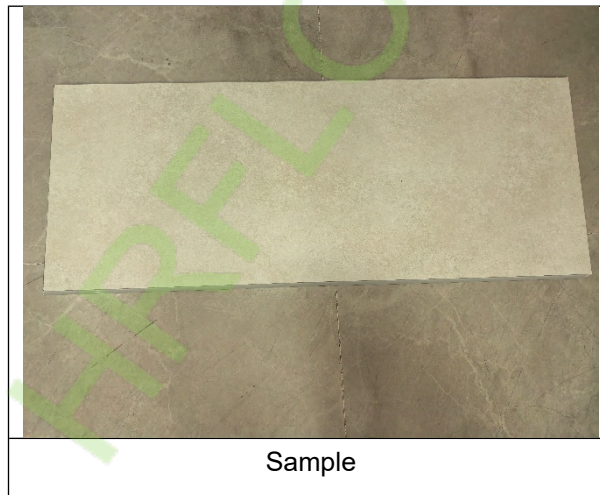
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Summary of Results:

No.	Test Item	Test Method	Result
1	Resistance to impact	EN 477:2018	The number of specimen broken: 0
2	Resistance to Staining	ISO 26987:2008	See results
3	Swelling and Water Absorption	With Reference to EN 15534-1:2014+A1:2017 Section 8.3.1 & EN 317:1993 and client's Requirement	See results

Original Sample Photo:



Sample



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Test Item 1: Resistance to impact

Sample Description: See photo

Test Method: EN 477:2018

Test Condition:

Specimen: 300 mm×465 mm×5 mm, 10 pcs

Condition: -10°C, 2h

Drop mass: 1000 g

Radius of puncture tool: 25 mm

Support Span: 200 mm

Drop height: 1000 mm (Provided by client)

Test Result:

Test Item	Test Result
Resistance to impact	The number of specimen broken: 0

Note: All test specimens were cut from the sample.

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Test Item 2: Resistance to Staining

Sample Description: See photo

Test Method: ISO 26987:2008

Test Condition:

Specimens: 300 mm×465 mm×5 mm

Test result:

Test reagent	Contact time	Index
Acetone	2h	0
Coffee (120g/L)	2h	0
Sodium hydroxide (25%)	2h	0
Hydrogen peroxide (30%)	2h	0
Shoe polish(Red Bird®)	2h	0

Note:

1. All test specimens were cut from the sample.
2. Index 0: Not affected.
3. Rating is evaluated according to ISO 26987:2008, with Index 0 as the best and Index 3 as the worst.



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Test Item 3: Swelling and Water Absorption

Sample Description: See photo

Test method: With Reference to EN 15534-1:2014+A1:2017 Section 8.3.1 & EN 317:1993 and client's Requirement

Test condition:

Specimen: 100 mm×100 mm×5 mm, 5pcs

Condition: Immersing in cold water at 20 °C for 2 days.

Test result:

Test Item	Test Result
Water absorption	0.02 %
Length increase	0.00 %
Width increase	0.00 %
Thickness increase	0.00 %

Note: All test specimens are cut from the sample

Appendix information:

The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc., and just for internal reference.

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