

TEST REPORT

No. : SHIN2508002077CM01_EN

Date : 2025-08-29

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SHIN2508002077CM01
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CUSTOMER NAME: EASYTO CHINA (CHENGDU) INTERNATIONAL TRADING CO.,LTD
ADDRESS: ROOM 201, AREA B, UNIT 3, BUILDING 1, DAHECANG, XING
BUSINESS CIRCLE, NO. 818 XINGSHI ROAD, WUHOU DISTRICT,
CHENGDU CITY, SICHUAN PROVINCE

Sample Name : RARE EARTH THERMAL INSULATION BUILDING
WINDOW FILM (FOR INTERIOR WINDOW)

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. : CDIN2507000290PL01
Date of Receipt : 2025-08-12
Testing Period : 2025-08-12 ~ 2025-08-18
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 (Shanghai) Co., Ltd..

Xander Yang
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Transmittance	EN 410:2011 Clause 5.2	See Result	N/A
2	Light Reflectance	EN 410:2011 Clause 5.3	See Result	N/A
3	Total Solar Energy Transmittance	EN 410:2011 Clause 5.4	See Result	N/A
4	Solar Direct Transmittance	EN 410:2011 Clause 5.4.3	See Result	N/A
5	Solar Direct Reflectance	EN 410:2011 Clause 5.4.4	See Result	N/A
6	Solar Direct Absorptance	EN 410:2011 Clause 5.4.5	See Result	N/A
7	UV-Transmittance	EN 410:2011 Clause 5.5	See Result	N/A
8	Shading Coefficient	EN 410:2011 Clause 5.7	See Result	N/A

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



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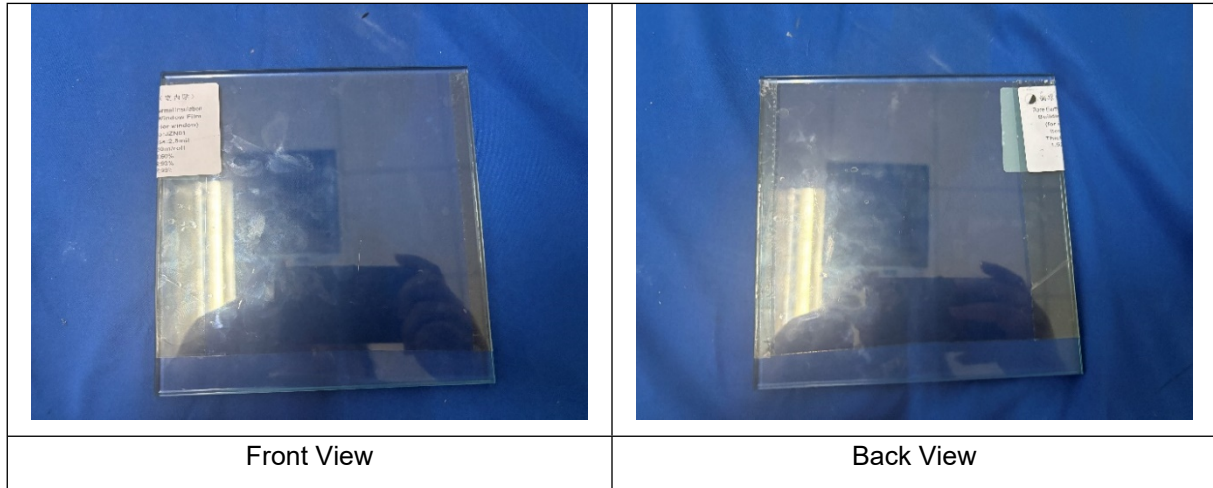
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Original Sample Photo(s):



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1. Test Item: Light Transmittance

Test Method: EN 410:2011 Clause 5.2

Test Condition:

Specimen: 165mm×165mm×5.91mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Light Transmittance (%)	61.46

2. Test Item: Light Reflectance

Test Method: EN 410:2011 Clause 5.3

Test Condition:

Specimen: 165mm×165mm×5.91mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Light Reflectance (%)	15.37



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3. Test Item: Total Solar Energy Transmittance

Test Method: EN 410:2011 Clause 5.4

Test Condition:

Specimen: 165mm×165mm×5.91mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Total Solar Energy Transmittance (%)	45.67

4. Test Item: Solar Direct Transmittance

Test Method: EN 410:2011 Clause 5.4.3

Test Condition:

Specimen: 165mm×165mm×5.91mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Solar Direct Transmittance (%)	31.76



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5. Test Item: Solar Direct Reflectance

Test Method: EN 410:2011 Clause 5.4.4

Test Condition:

Specimen: 165mm×165mm×5.91mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Solar Direct Reflectance (%)	9.16

6. Test Item: Solar Direct Absorptance

Test Method: EN 410:2011 Clause 5.4.5

Test Condition:

Specimen: 165mm×165mm×5.91mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Solar Direct Absorptance (%)	59.08



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7. Test Item: UV-Transmittance

Test Method: EN 410:2011 Clause 5.5

Test Condition:

Specimen: 165mm×165mm×5.91mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
UV-Transmittance (%)	0.44

8. Test Item: Shading Coefficient

Test Method: EN 410:2011 Clause 5.7

Test Condition:

Specimen: 165mm×165mm×5.91mm, 1pc

Test Surface: Front View

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

Test Result:

Test Item	Test Result
Shading Coefficient	0.52

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*****



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