



TEST REPORT

No. : RSTSCQ210311000401

Date : 2021-03-11

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CUSTOMER NAME: Changzhou Homy Home Co., Ltd
ADDRESS: Building 3, No. 21 West Labour Road, Tianning District, Changzhou City, Jiangsu Province, China

Sample Name : WPC Wall Panel
Sample Type : 219-26 A

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. : CQ21453978
Date of Receipt : 30 Nov 2020
Testing Start Date : 30 Nov 2020
Testing End Date : 11 Mar 2021
Test result(s) : Please refer to next pages.

Signed for
SGS-CSTC Standards Technical
Services (Chongqing) Co., Ltd.

Emily Liu
Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Chongqing Branch Chemical Laboratory.

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Test Item: Artificial aging resistance (Outdoor products)

Sample Description: Composite sheet

Test Method: EN 15534-1: 2014& ISO4892-2: 2013

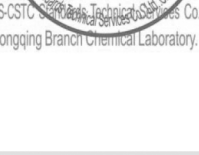
Test Condition:

Light condition: Irradiance: 0.51w/(m²·nm)@340nm;
Black Panel Temperature: (65±3) °C;
The body temperature: (38±3) °C; Relative humidity: (50±10)%
Optical filter: Borosilicate type S / Borosilicate type S;
Cycle stages: Stage 1: Illumination time, 102min, Dry;
Stage 2: Illumination time, 18min, Spray;
Test duration: 2000 h

Test Result:

After 1000h:

Sample No.	Test Result				Client's Requirement	Conclusion
	Gray level	Chromatic aberration ΔE	Appearance	Glossiness rate of change, %		
No.1	4 level	0.46	The surface of the sample has no obvious color change, whitening and cracking phenomenon	6.2	ΔE≤2.0	Pass
No.2	4 level	0.47	The surface of the sample has no obvious color change, whitening and cracking phenomenon	12.5		
AVG	/	0.47	/	9.3		



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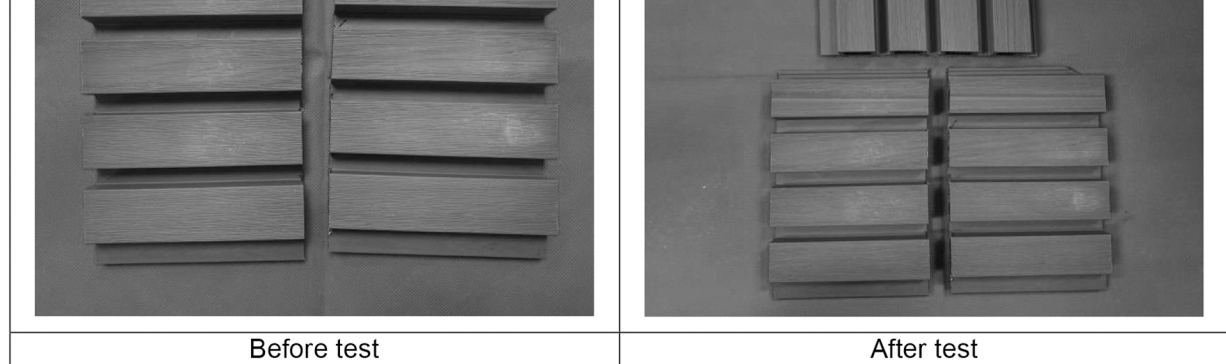
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After 2000h:

Sample No.	Test Result				Client's Requirement	Conclusion
	Gray level	Chromatic aberration ΔE	Appearance	Glossiness rate of change, %		
No.1	4 level	0.83	The surface of the sample has no obvious color change, whitening and cracking phenomenon	18.7	ΔE≤2.0	Pass
No.2	4 level	0.93	The surface of the sample has no obvious color change, whitening and cracking phenomenon	18.7		
AVG	/	0.88	/	18.7		

Note: The test was carried out by external laboratory assessed as competent.

Test Photo:



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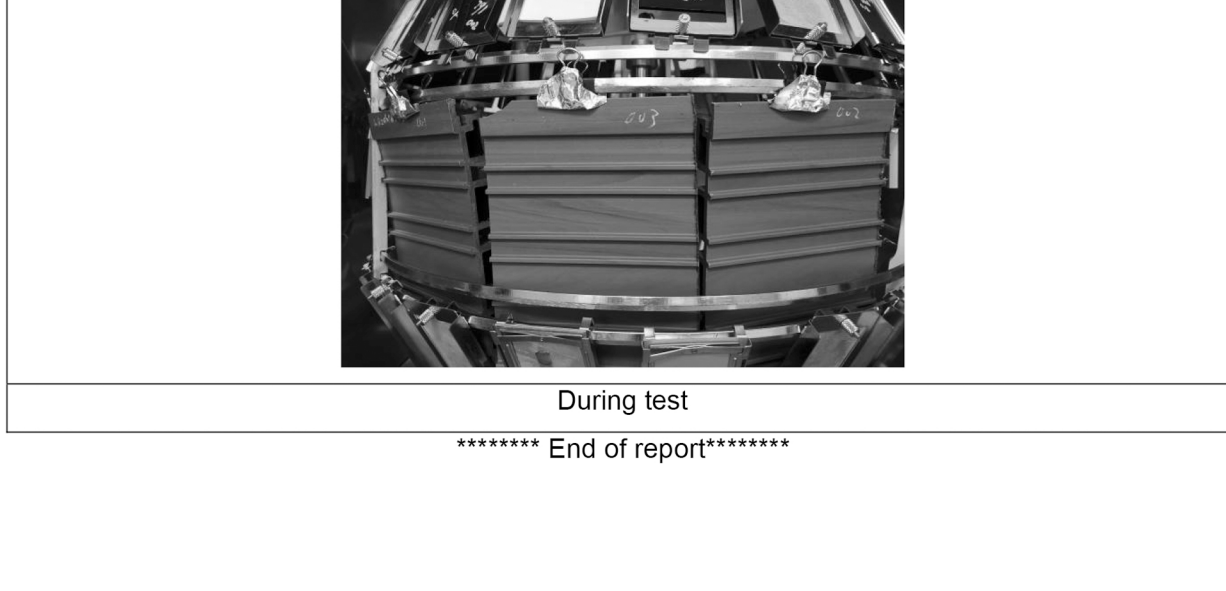


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During test

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

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