TEST REPORT

No. : SZIN2411002675PL01_EN

Date : 2024-11-29

Scan to see the report

SZIN2411002675PL01

Verification:
check.sgsonline.com.cn

CUSTOMER NAME: AUREA STONE COMPANY LIMITED

ADDRESS: LOT 5 ROAD NO. 12, TAN DUC INDUSTRIAL PARK, HUU THANH COMMUNE, DUC HOA DISTRICT, LONG AN PROVINCE, VIETNAM

Sample Name : CM1386 QXQE Outdoor stonesurfaces (Zero silica formula)

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. : GZMR241103309501

Date of Receipt : 2024-11-05

Testing Period : 2024-11-05 ~ 2024-11-29

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. ShenZhen Branch.

Jessie Ho
Authorized signatory

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TEST REPORT

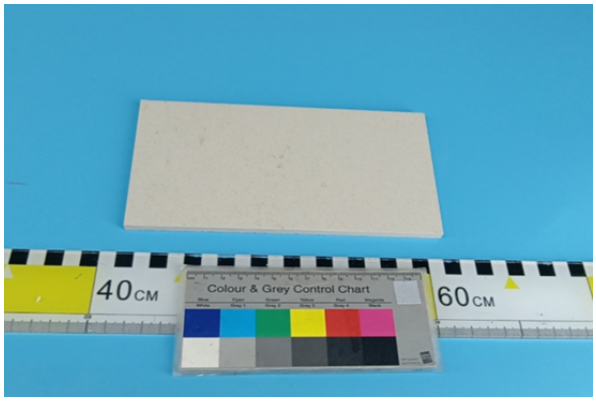
No. : SZIN2411002675PL01_EN

Date : 2024-11-29

Summary of Results:

No.	Test Item	Test Method	Result
1	Light Ageing Test-UV Exposure	ISO 4892-3:2016 Cycle 1	See result

Original Sample Photo:



Original Sample-Sample A

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TEST REPORT

No. : SZIN2411002675PL01_EN

Date : 2024-11-29

Test Item: Light Ageing Test-UV Exposure

Sample Description: Sheet

Test Method: ISO 4892-3:2016 Cycle 1

Test Condition:

Exposure cycle:

Lamp type: UVA-340

8h UV at (60±3)℃ BPT, 0.76W/(m^2•nm)@340nm

4h condensation at (50±3)℃ BPT

Exposure duration: 500h

Test Result:

Test Item	Exposure duration	Appearance	ΔE^*_{ab}	
			SCI	SCE
Light Ageing Test-UV Exposure	120h	No visual change	0.7	0.8
	240h	No visual change	0.8	0.9
	360h	No visual change	0.6	0.7
	480h	No visual change	0.8	1.0
	500h	No visual change	0.8	0.9

Note:

1. According to ASTM D2244-23, ΔE^*_{ab} was measured by sphere spectrophotometer under D65 standard light source and with 10° observer. SCI: include specular component reflection condition, SCE: exclude specular component reflection condition, 25mm aperture.
2. The evaluations were carried out within 1 hour after above specified durations for the intermediate inspection as well as at the end of the exposure.
3. The test method was carried out by SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch.

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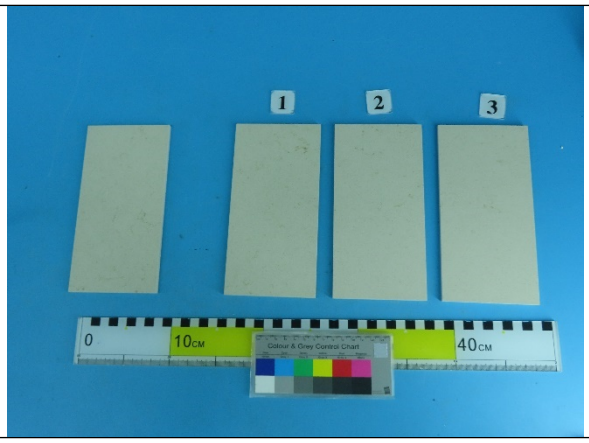
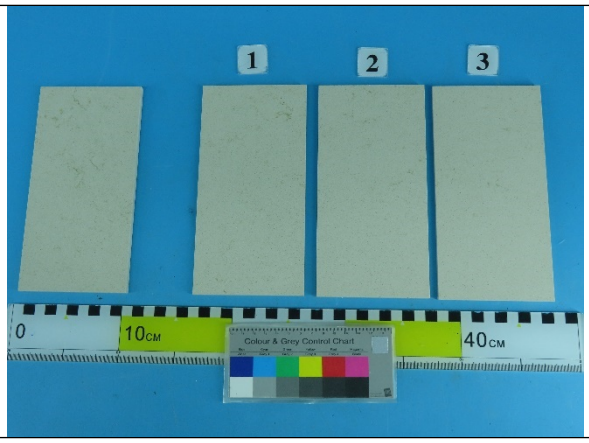
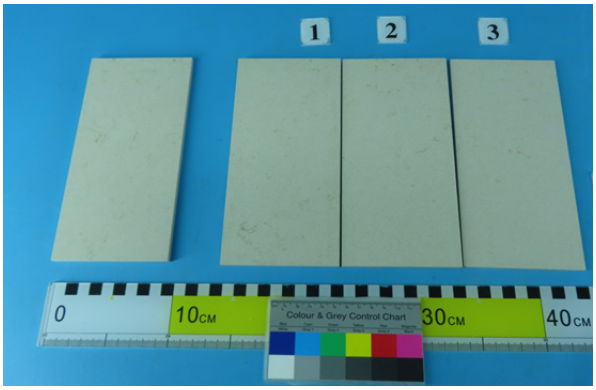
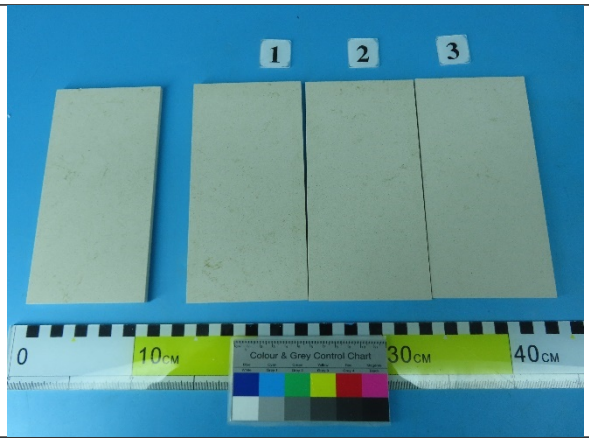
Test Photo:

	
Reference sample Test sample Before Test-Sample A	Reference sample Test sample After Test-Sample A-120h
	
Reference sample Test sample After Test-Sample A-240h	Reference sample Test sample After Test-Sample A-360h

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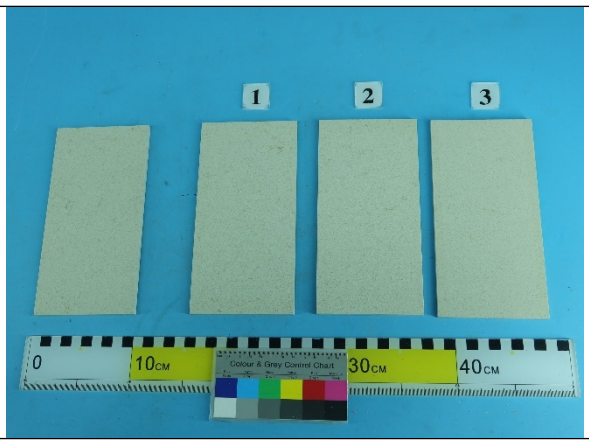	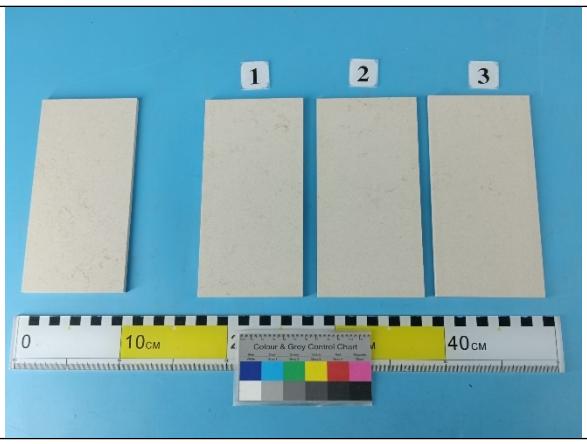
Reference sample Test sample After Test-Sample A-480h	Reference sample Test sample After Test-Sample A-500h

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
UV Accelerated Weathering Tester	QUV/SPRAY	GZMR-AG-E255	2024-05-21	2025-05-20
Sphere Spectrophotometer	Ci7800	GZMR-AG-E307	2024-01-29	2025-01-28

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********

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