TEST REPORT

No. : SUIN2004001873MR
Date : Apr 17, 2020
Page: 1 of 7

CUSTOMER NAME: GUANGDONG RONGYUAN INDUSTRIAL CO., LTD
ADDRESS: MINGGAO CITY, HUADU DISTRICT, GUANGZHOU CITY, GUANGDONG 510805,CHINA

Sample Name	:	VOMAKO STONE
Product Specification	:	VOMAKO-9931
Manufacturer	:	GUANGDONG RONGYUAN INDUSTRIAL 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.

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SGS Ref. No.	:	SHIN2004015041MR
Date of Receipt	:	Apr 03, 2020
Testing Start Date	:	Apr 03, 2020
Testing End Date	:	Apr 17, 2020
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. Suzhou Branch

Dissy Yang
Authorized signatory

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TEST REPORT

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Flexural Strength	ASTM D790-17 Procedure A	87.7 MPa	/
2	Light Ageing Test-Xenon-arc Exposure	ASTM G155-13 Cycle 1	See result	Pass
3	Water-resistant Discoloration	Provided by client	See result	Pass

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

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TEST REPORT

No. : SUIN2004001873MR
Date : Apr 17, 2020

1.Test Item: Flexural Strength

Sample Description: White specimen

Test Method: ASTM D790-17 Procedure A

Test Condition:

Specimen: 127 mm × 13.923 mm × 3.759 mm

Testing speed: 1.5 mm/min

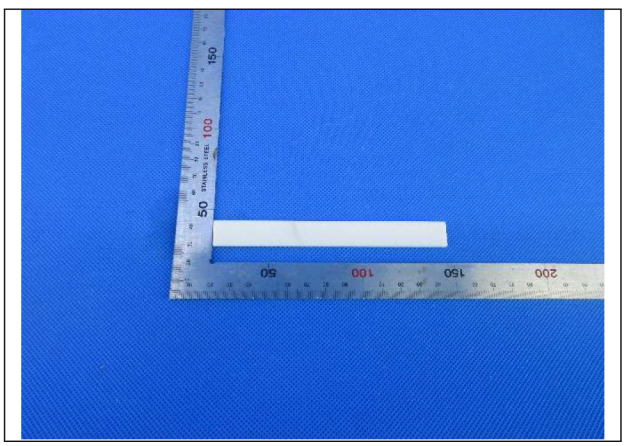
Span: 56 mm

Lab Environmental Condition: 23 ± 2 ℃, 50 ± 5 %RH

Test Result:

Test Item	Test Result
Flexural Strength	87.7 MPa

Sample Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing Machine	5969	SUZMR-197	2019-07-26	2020-07-25

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2.Test Item: Light Ageing Test-Xenon-arc Exposure

Sample Description: White sample

Test Method: ASTM G155-13 Cycle 1

Test Condition:

Exposure cycle:

ASTM G155-13 Cycle 1

Irradiance: 0.35W/(m^2·nm)@340nm

102 min light at (63±2.5)℃ BPT

18 min light and water spray

Filter: Daylight B/B

Exposure period: 200h

Test Result:

Test Item	△E*$_{ab}$		Client's requirement	Conclusion
	SCE	SCI		
Light Ageing Test-Xenon-arc Exposure	1.23	1.27	△E*$_{ab}$≤2	Pass

Note:

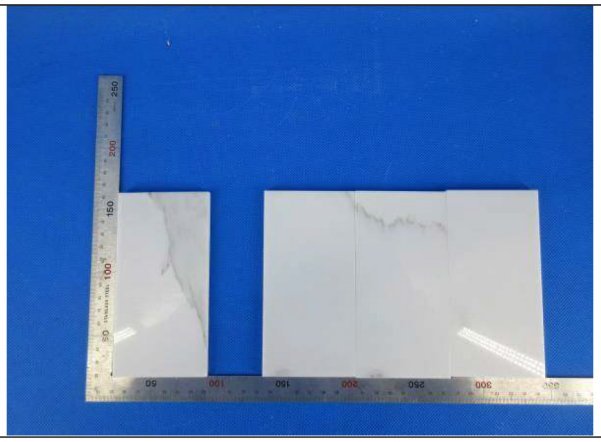
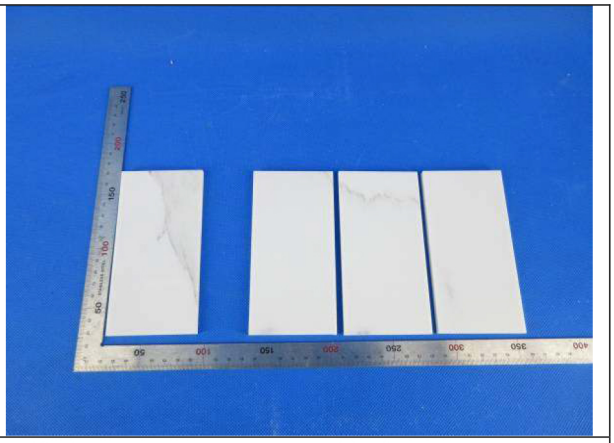
1. According to ASTM D2244-16, △E*$_{ab}$ values were measured by sphere spectrophotometer. Use D65 standard light source with 10° observer. The results include and exclude specular reflection condition, 8mm aperture.
2. The results were carried out within 1 hour after above specified durations for the intermediate inspection as well as at the end of the exposure.

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TEST REPORT

Test Photo:

	
Reference sample Test sample Before test	Reference sample Test sample After test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Integrating sphere spectrophotometer	SP64	SUZMR-042	2020-01-16	2021-01-15
Q-sun Xenon Test Chamber	Q-SUN XE-3-HS	SUZMR-061	2020-01-14	2021-01-12

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3.Test Item: Water-resistant Discoloration

Sample Description: White sample

Test Method: Provided by client

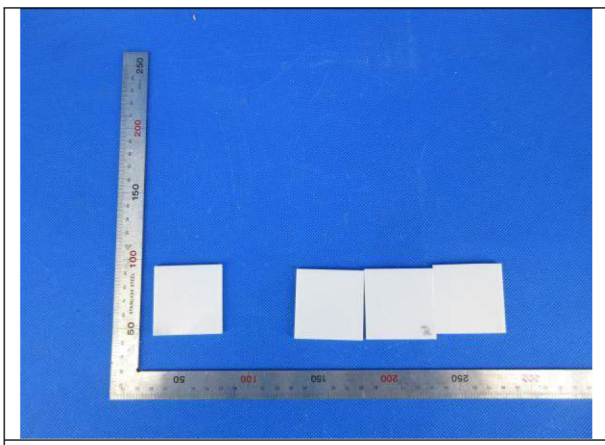
Test Condition: 72℃, Deionized water, 16h

Test Result:

Test Item	△E*ab		Client's requirement	Conclusion
	SCE	SCI		
Water-resistant Discoloration	0.84	0.84	△E*ab≤2	Pass

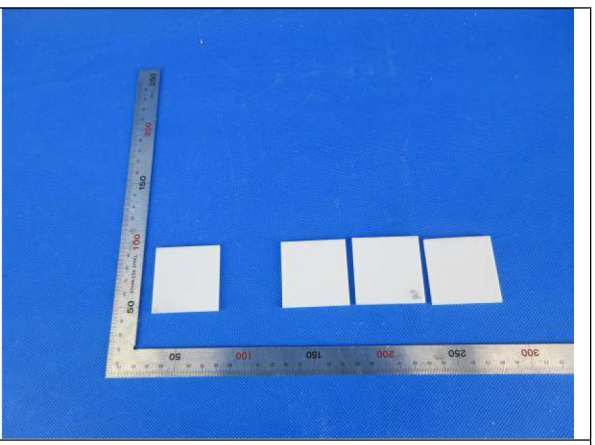
Note: According to ASTM D2244-16, △E*ab values were measured by sphere spectrophotometer. Use D65 standard light source with 10° observer. The results include and exclude specular reflection condition, 8mm aperture.

Test Photo:



Reference sample Test sample

Before test



Reference sample Test sample

After test

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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Integrating sphere spectrophotometer	SP64	SUZMR-042	2020-01-16	2021-01-15
Electric-heated thermostatic oscillating water bath	DKZ-3B	SUZMR-198	2019-07-09	2020-07-08

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