

Durakwik Stone

TEST REPORT

SCOPE OF WORK

Ledgestone

REPORT NUMBER

200813006SHF-003

TEST DATE(S)

2020-08-13 - 2020-10-19

ISSUE DATE

2020-10-22

PAGES

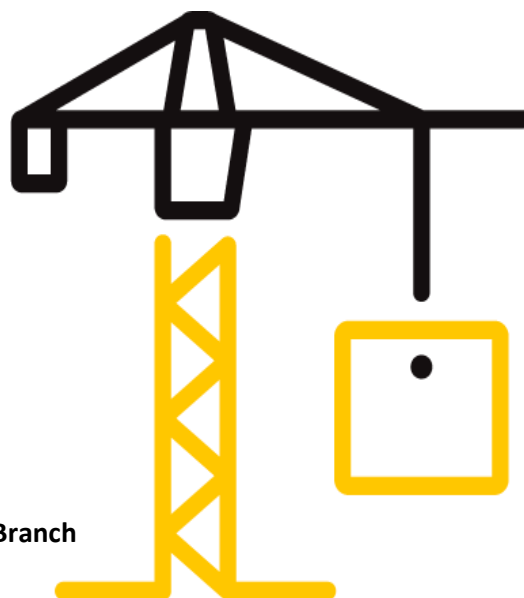
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DOCUMENT CONTROL NUMBER

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Test Report

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Test Report

Issue Date: 2020-10-22 Intertek Report No. 200813006SHF-003
 Applicant: Durakwik Stone
 Address: No.2 Huashan Road, Gaoyou City, Jiangsu, China
 Attn: Ken Zhen
 Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Ledgestone	Brand	/
Sample Description	Good condition	Sample Amount	49 pcs
		Received Date	2020-08-12, 2020-08-19
Sample ID	Model	Specification	
S200813006SHF.003	308	/	

Test Methods And Standards

Test Standard	ICC ES AC181-2001, ASTM C203- 05a (2012)
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1. This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized



 Name: Flora Fan Name: Jackie Zhou
 Title: Reviewer Title: Project Engineer

Test Report

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Test Items, Method and Results:

Test Item: Freeze-thaw Test

Test Method: ICC ES AC181-2001 and ASTM C203- 05a (2012) Test Method II

Test Parameters: Each cycle consists:

1. Air drying at 120°F (49°C) for 24h,
2. Total immersion in water at 70°F to 80°F (21.1°C to 26.7°C) for 8h,
3. Exposure to a temperature of -20°F (-28.9°C) for 16h.

Test Duration: 10 cycles

Specimen: 102mm×305mm

Test span: 254mm

Test Result:

Before Freeze-thaw Test(exterior face in tension)

Specimen	Width(mm)	Maximum Load(N)
1	101.55	123
2	103.19	188
3	102.28	212
4	102.10	169
5	101.96	136
Average	102.22	166

After Freeze-thaw Test(exterior face in tension)

Specimen	Width(mm)	Maximum Load(N)
1	102.47	164
2	102.66	236
3	103.75	153
4	101.77	141
5	102.35	466
Average	102.60	232
Observations	No cracking, checking, crazing, erosion, delamination or other characteristics that may affect performance after Freeze-thaw Test	

Note: Before and after exposure, the specimens were not applicable for calculating breaking strength.



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Appendix A: Sample Received Photo



Front view



Back view



Section view



Revision:

NO.	Date	Changes	Author	Reviewer
200813006SHF-003	2020-10-22	First issue	Jackie Zhou	Flora Fan