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## TEST REPORT

REPORT NO : 2024CB0485	PAGE : 1 OF 4
This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE), SIRIM QAS International Sdn. Bhd. Please refer to the last page of this Test Report for Conditions Relating to the Use of Test Report.	

### THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant : KASTONE SDN BHD  
Lot 6492, Jalan Haji Abdul Manan,  
Off Jalan Meru,  
41050 Klang,  
Selangor, Malaysia.

Manufacturer : Same as above

Product : Suzuka Kastone

Reference Standard / Method of Test : 1) ASTM C39/C39M-24,  
Standard Test Method for Compressive Strength of Cylindrical Concrete Specimen  
2) ASTM C67/C67M-23a,  
Standard Test Methods for Sampling and Testing Brick and Structural Clays Tiles  
Clause 9: Freezing and Thawing

Description of sample : Five (5) pieces cylinder sample of Suzuka Kastone (150 mm diameter x 300 mm length) and five (5) pieces of cube sample of Artificial Stone Veneer (50 mm x 50 mm x 50 mm) were received for testing.  
Product Description: ARTIFICIAL STONE VENEER

Date Received of Complete Application : 02 April 2024

Job No. : J20241430240

Description of Test Results : The test results of the submitted test sample are described in Page 2 & 3 of this test report.

Issued Date : 04 July 2024

Approved Signatory;

(HANON NAZIR BIN MOHD BASRI)  
Senior Testing Executive



(RAJANOR SIHA BINTI RAJA ABDUL HANAN)  
Head  
Civil & Construction Section  
Testing Services Department

TEST RESULTS:

Product

Method of test

: Suzuka Kastone

: ASTM C39/C39M-24,  
Standard Test Method for Compressive Strength of Cylindrical Concrete Specimen

NO	TYPE OF TEST METHOD	TEST RESULTS
1.	Determination of Compressive Strength (28 days) Casting date: 27/3/2024 Testing date: 24/4/2024	<u>Compressive Strength</u>  1) 22.4 N/mm <sup>2</sup> 2) 21.3 N/mm <sup>2</sup> 3) 24.6 N/mm <sup>2</sup> 4) 23.9 N/mm <sup>2</sup> 5) 22.0 N/mm <sup>2</sup> Mean: (22.8 ± 0.017*) N/mm <sup>2</sup>

Note:

1) Testing period – 24<sup>th</sup> April 2024 to 30<sup>th</sup> April 2024.

2) Where the reported uncertainty is calculated using a coverage factor k=2, which gives a level of confidence of approximately 95%.

3) \*Denotes measurement uncertainty

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TEST RESULTS:

Product : Suzuka Kastone

Method of test : ASTM C67/C67M-23a,  
Standard Test Methods for Sampling and Testing Brick and Structural  
Clays Tiles  
Clause 9: Freezing and Thawing

NO.	TYPE OF TEST METHODS	TEST RESULT
1.	Determination of percentage weight loss of each specimen calculated as the increase in mass specimen before cycle and the mass of specimen after 50 cycles (4 hours thawing, 20 hours freezing for 1 cycle until 50 cycles)	<div><u>Weight Loss</u><div>1) 12.6 % 2) 11.9 % 3) 12.6 % 4) 12.7 % 5) 13.1 % Mean: (12.6 ± 0.021*) %</div><u>Examination</u><div>No cracks was observed for all samples after test period 50 cycles.</div></div>

Note:

1) Testing period – 30<sup>th</sup> April 2024 to 20<sup>th</sup> June 2024.

2) Where the reported uncertainty is calculated using a coverage factor k=2, which gives a level of confidence of approximately 95%.

3) \*Denotes measurement uncertainty

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#### CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL TEST REPORT

1. A Test Report will be issued in respect of Testing Services conducted and shall relate only to the sample actually tested. SIRIM QAS International makes no warranty whatsoever and the Applicant shall not represent in any manner that any duplication or mass production of the Product is same as the sample actually tested or that SIRIM QAS International has tested any of the duplicated or mass-produced Product. Measurement uncertainty shall be included in the Test Report when there is no statement of conformity required. When a statement of conformity to a specification or standard is applied, the Simple Acceptance Rule is used. Unless otherwise stated, the Acceptance Rule with Guard Band is used.
2. For quantitative test results (with values), when a statement of conformity to a specification or standard is applied, the Simple Acceptance Rule shall be used. Unless otherwise stated, the Acceptance Rule with Guard Band is used, and additional charge will be incurred accordingly.
3. For qualitative test results (visual observation), when requested by applicant, a statement of conformity in the Test Report shall be reported. Should there is no request by applicant, a statement of conformity in the Test Report can be reported based on our discretion.
4. The Test Report shall not be misused, amended, changed, varied or modified in any manner whatsoever by the Applicant or otherwise.
5. If the Test Report is to be furnished to any third party or to the public, each such Test Report shall be furnished in full, legible and in its entirety.
6. The Test Report shall not be reproduced and shall not in any event be used for any advertising purposes or whatsoever without written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International of No 1, Persiaran Dato' Menteri, Building 8, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.
7. Customer (Applicant/Manufacture/Factory,etc.) is not permitted to use any SIRIM QAS International, SIRIM or other SIRIM's subsidiaries logo or words on packaging, sample's manual, technical specification, items and products.
8. Subject to consent and written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International, the customer (Applicant/Manufacture/Factory,etc.) may use SIRIM QAS International logo or word on the promotional materials and the Applicant shall only include the phrase, "A sample of this product has been tested by SIRIM QAS International ...(Test Report No) ...(dated) ...(for what test) ...(to which standard)" or such similar words which stress that only the sample was actually tested. This phrase shall only be used for the purpose of product advertisement or product promotion (eg; brochures/flyers/official website). For avoidance of doubt, the statement shall not be used on the sample, packaging of the sample, items and products.
9. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International may disclose the information pertaining to the Test Report for purposes of such investigation.
10. In the event the Applicant is found in breach of this provision, SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries without prejudice to any other rights and remedies may take whatever action necessary including but not limited to:
  - a) Informing and placing a notice in the media;
  - b) Obtaining an injunction from Court (cost on a solicitor-client basis to be borne by the Applicant);
  - c) Refusing to accept any further Product for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
  - d) Instructing the Applicant to withdraw and recall the advertisement, statement or document in question and advertise a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
  - e) Informing or lodging a report pertaining the Applicant's Test Report with the relevant authorities.
11. SIRIM QAS International is committed in supporting an environmentally-friendly business practices by reducing paper consumption, therefore we do not issue any hard copy of Test Report to the Applicant. However, additional certified true copy(ies) or softcopy of the Test Report may be issued upon request by the Applicant upon payment of the relevant fee. The certified true copy(ies) or softcopy of test report shall only be given for test report issued not more than three (3) years from the date of issuance.
12. Issuance of Amendment Report due to the following reasons are chargeable to the Applicant :
  - a) Changes in details of the Applicant name and/or address;
  - b) Changes in details of the Manufacturer's name and/or address;
  - c) Changes in details of the Factory location name and/or address;
  - d) Changes in details of the model and/or type designation
13. However, issuance of Supplementary Report due to the following reasons are FOC :
  - a) Misprints and typo errors;
  - b) Missing technical information as agreed in PP1 form;
  - c) Test data not reported;
  - d) Mistake in reporting of test data
14. Corrections to report shall only be allowed if the date of issuance of the original report has not exceeded 6 months and shall be limited to a maximum 3 times, after either case whichever occurs earlier, an Amendment or a Supplementary Report shall not be issued.