

Test Report

Test Report No.: HL/MT/250610015

ULR No.: TC1171225000004725F

Issued To: SILON GRANITO LLP

Issue Date: 12-07-2025

TEST REPORT OF TILE

Name of Agency : SILON GRANITO LLP
Address : SURVEY NO.14/15, SULTANPUR VILLAGE, AT SULTANPUR ROAD,
TA. WAKANER, MORBI, GUJARAT-363621, INDIA
Sample Name : Pressed Ceramic Tiles (Glazed Porcelain Tiles)
Make : SILON GRANITO LLP
Sample Code : Not Mentioned
Sample Received on : 10-06-2025 **Date of Start of Testing :** 10-06-2025
Analysis End On : 12-07-2025

SAMPLE DETAILS

Type : Dry Pressed Ceramic Tiles water absorption ($E_v \leq 0.5\%$)
Group : Bla (Annexure-G)
Nominal Size (N) : 1200 x 600 x 5.0 mm (Rectified)
Work Size : 1200 x 600 mm
Sample Condition : Sample received in good condition
Sampling : Not Done by The Laboratory
Sampling Procedure : Not Applicable
Nature of Surface : Glazed(GL) MATT
Quantity of sample : 5 Pieces
Batch No./Lot No. : 0117
Date of Manufacturing : 03-06-2025
Design : SUPER WHITE
Country of Origin : India
Reference Standards : EN 16165 : 2021, Annex B and Annex C
Environmental Conditions : Test performed at laboratory condition i.e. $27 \pm 2^\circ\text{C}$ and $\text{RH } 65 \pm 5\%$ (unless otherwise specified for specific test)



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(i) Determination of Slip Resistance :

Reference Standard : EN 16165 : 2021 Annex C (Pendulum Friction Test)

Slipperiness (PTV) Wet Rubber	1	2	3	4	5
Slider 96	32	30	32	32	32

Average Slipperiness (PTV) **32** PTV (Wet) Slider 96

Classification	Angle, degrees
P0	<12
P1	12-24
P2	25-34
P3	35-44
P4	45-54
P5	>54

(ii) Determination of Silp Resistance

Reference Standard : EN 16165 : 2021, Annex B (Shod Ramp Test)

	1	2	3	4
Angle at which slip occurs	8.1 °	8.3 °	7.8 °	8.4 °
Average value	8.2 °			

R rating : R9

Classification	Angle, degrees
No Classification	<6
R9	≥6<10
R10	≥10<19
R11	≥19<27
R12	≥27<35
R13	≥35

Opinion and interpretation: Not applicable



Reviewed By



Karan Singh
(Section Head Mechanical)



Auth. Signatory



Pavitra Singh
(Technical Manager)

Note:

1. This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from the Director of Laboratory.
2. This test report is ONLY FOR THE SAMPLE TESTED.

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