

TEST REPORT



APPLICANT : LG HAUSYS, LTD.

REPORT NO. : M270-17-05205

SAMPLE RECEIVED DATE : 2017-04-28

TEST STARTED DATE : 2017-04-28

REPORT ISSUED DATE : 2017-05-25

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DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE FLOORING.

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ITEM : Z:IN FLOOR VIP TILE(GR SERIES 3.0T)

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TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.

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PREPARED AND CHECKED BY
FOR FITI



SEONG-KEUN, JANG
QUALITY MANAGER

AUTHORIZED BY
FOR FITI



YOUNG-CHAN KIM
PRESIDENT

※ Report Verification No.: 6BSR-48M4-24J8 ※

(You can see the authenticity of your test report through the above "Report Verification No." at FITI homepage.)

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01. LENGTH (KS M 3802 : 2014) : mm

	#1
	450.0

02. WIDTH (KS M 3802 : 2014) : mm

	#1
	450.0

03. THICKNESS (KS M 3802 : 2014) : mm

	#1
	3.00

04. DETERMINATION OF INDENTATION (KS M 3802 : 2014) : mm

	#1
20 °C	0.25
45 °C	0.31

05. RESIDUAL INDENTATION (KS M 3802 : 2014) : %

	#1
	1.7

06. DETERMINATION OF LOSS ON HEATING (KS M 3802 : 2014) : %

	#1
	0.17

NOTE) TEST CONDITION : (100 ± 3) °C, 6 h

07. LENGTH CHANGE RATIO BY HEATING (KS M 3802 : 2014) : %

	#1
LENGTH	0.07
WIDTH	0.09

NOTE) TEST CONDITION : (80 ± 2) °C, 6 h

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08. LENGTH CHANGE BY ABSORPTION (KS M 3802 : 2014) : %

	#1
LENGTH	0.04
WIDTH	0.04

NOTE) TEST CONDITION : (20 ± 2) °C, 120 h

09. SQUARENESS (KS M 3802 : 2014) : mm

	#1
	0.08

10. ABRASION RESISTANCE (ASTM D4060 - 14, TABER METHOD) : WEIGHT LOSS, mg

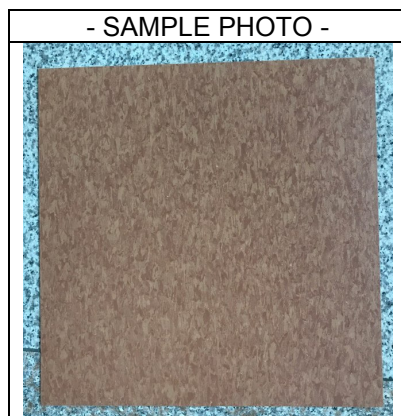
	#1
	115.8

NOTE) ABRADANT TYPE : CS-17, APPLIED WEIGHT : 1 000 g, TEST CYCLES : 1 000 CYCLES
WEIGHT LOSS AFTER 1 000 CYCLES ABRASION

11. STAIN TEST (KS M 3802 : 2014) : APPEARANCE

	#1
CEMENT PASTE	NO CHANGE SUCH AS DISCOLORATION, GLOSS LOSS, SWELLING
5 % ACETIC ACID	NO CHANGE SUCH AS DISCOLORATION, GLOSS LOSS, SWELLING
5 % HCl	NO CHANGE SUCH AS DISCOLORATION, GLOSS LOSS, SWELLING
SOY SAUCE	NO CHANGE SUCH AS DISCOLORATION, GLOSS LOSS, SWELLING

**** End of The Report ****



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