TEST REPORT

DATE: 09/30/2013 **Page 1 of 2** **TEST NUMBER**: 160674

CLIENT	LG Hausys America, Inc. (GA)

TEST METHOD CONDUCTED	ASTM F2421-05 Test Method for Size and Squareness of Resilient Floor Tile by Dial Gage Method

DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Uncommon Ground/Crete/Jeogori
CONSTRUCTION	LVT

GENERAL PRINCIPLE

This test method covers the determination of both dimensions (length and width) and squareness of resilient floor tile. The gage dials were set and reported as deviation from the zero point of the specified size. Results are listed in inches.

TEST RESULTS

#1		Squareness Gage	Gage B	Gage C	Gage D	Gauge E
First Set	1	0.001	5.912	5.910	5.910	36.220
Rotation 1	2	0.003	5.911	5.910	5.912	36.220
Flip 1	3	0.002				
Rotation 2	4	0.001				

		Per Linear Ft
Length Deviation	0.004	0.001
Width Deviation Left	0.000	0.000
Width Deviation Center	-0.002	-0.004
Width Deviation Right	-0.002	-0.003

Squareness Deviation	
Corner 1	0.001
Corner 2	0.003
Corner 3	0.002
Corner 4	0.001

APPROVED BY: Gary Ashury

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CONSTRUCTION	LVT

#2		Squareness Gage	Gage B	Gage C	Gage D	Gauge E
First Set	1	0.001	5.910	5.912	5.929	36.214
Rotation 1	2	0.002	5.928	5.912	5.910	36.214
Flip 1	3	0.002				
Rotation 2	4	0.002				

		Per Linear Ft
Length Deviation	-0.002	-0.001
Width Deviation Left	-0.002	-0.004
Width Deviation Center	0.000	0.000
Width Deviation Right	0.016	0.033

Squareness Deviation	
Corner 1	0.001
Corner 2	0.002
Corner 3	0.002
Corner 4	0.002

#3		Squareness Gage	Gage B	Gage C	Gage D	Gauge E
First Set	1	0.002	5.910	5.909	5.919	36.214
Rotation 1	2	0.001	5.919	5.909	5.910	36.215
Flip 1	3	0.002				
Rotation 2	4	0.003				

		Per Linear Ft
Length Deviation	-0.002	0.000
Width Deviation Left	-0.002	-0.004
Width Deviation Center	-0.003	-0.006
Width Deviation Right	0.007	0.014

Squareness Deviation	
Corner 1	0.002
Corner 2	0.001
Corner 3	0.002
Corner 4	0.003

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