

# **TEST REPORT**

**DATE: 03-03-2021** Page 1 of 2 TEST NUMBER: 0274334

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



DESCRIPTION OF TEST SAMPLE		
IDENTIFICATION	Lions Floor Grande Collection	
CONSTRUCTION	SPC	
BACKING	EVA	

#### **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**

Specified Size in Inches				
Length	Width			
47.953	7.087			

#1		Squareness Gage	Gage B	Gage C	Gage D		Gauge E
First Set	1	0.004	7.089	7.091		7.088	47.960
Rotation 1	2	0.002	7.088	7.091		7.089	47.960
Flip 1	3	0.005					
Rotation 2	4	0.004					

		Per Linear Ft
Length Deviation	0.007	0.002
Width Deviation Left	0.002	0.003
Width Deviation Center	0.004	0.007
Width Deviation Right	0.001	0.002

Squareness Deviation	
Corner 1	0.004
Corner 2	0.002
Corner 3	0.005
Corner 4	0.004

APPROVED BY:

Lang aslung

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BACKING	EVA			

#### **GENERAL PRINCIPLE**

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### **TEST RESULTS**

#2		Squareness Gage	Gage B	Gage C	Gage D		Gauge E
First Set	1	0.002	7.092	7.091		7.089	47.948
Rotation 1	2	0.001	7.089	7.091		7.092	47.948
Flip 1	3	0.003					
Rotation 2	4	0.003					

		Per Linear Ft
Length Deviation	-0.005	-0.001
Width Deviation Left	0.005	0.008
Width Deviation Center	0.004	0.007
Width Deviation Right	0.002	0.003

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

APPROVED BY:

Lang asleny

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