TEST REPORT

DATE: 03-03-2021 **Page 1 of 2** **TEST NUMBER**: 0274335

CLIENT	Lions Floor

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

DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Lions Floor Trenta 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
60.827	9.055

#1		Squareness Gage	Gage B	Gage C	Gage D	Gauge E
First Set	1	0.007	9.066	9.066	9.064	60.813
Rotation 1	2	0.004	9.064	9.066	9.066	60.814
Flip 1	3	0.008				
Rotation 2	4	0.005				

		Per Linear Ft
Length Deviation	-0.013	-0.003
Width Deviation Left	0.011	0.015
Width Deviation Center	0.011	0.015
Width Deviation Right	0.009	0.012

Squareness Deviation	
Corner 1	0.007
Corner 2	0.004
Corner 3	0.008
Corner 4	0.005

APPROVED BY: Gary Calvery

714 Glenwood Place Dalton, GA 30721 Phone: 706-226-3283 Fax: 706-226-6787 email: protest@optilink.us

TEST REPORT

DATE: 03-03-2021 **Page 2 of 2** **TEST NUMBER:** 0274335

CLIENT	Lions Floor

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

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

TEST RESULTS

#2		Squareness Gage	Gage B	Gage C	Gage D	Gauge E
First Set	1	0.006	9.060	9.058	9.061	60.830
Rotation 1	2	0.003	9.061	9.058	9.060	60.830
Flip 1	3	0.005				
Rotation 2	4	0.001				

		Per Linear Ft
Length Deviation	0.003	0.001
Width Deviation Left	0.005	0.007
Width Deviation Center	0.003	0.004
Width Deviation Right	0.006	0.008

Squareness Deviation	
Corner 1	0.006
Corner 2	0.003
Corner 3	0.005
Corner 4	0.001

#3		Squareness Gage	Gage B	Gage C	Gage D	Gauge E
First Set	1	0.007	9.065	9.063	9.063	60.824
Rotation 1	2	0.005	9.063	9.063	9.065	60.824
Flip 1	3	0.005				
Rotation 2	4	0.004				

		Per Linear Ft
Length Deviation	-0.003	-0.001
Width Deviation Left	0.010	0.013
Width Deviation Center	0.008	0.011
Width Deviation Right	0.008	0.011

Squareness Deviation	
Corner 1	0.007
Corner 2	0.005
Corner 3	0.005
Corner 4	0.004

APPROVED BY: Gary Calvery

714 Glenwood Place Dalton, GA 30721 Phone: 706-226-3283 Fax: 706-226-6787 email: protest@optilink.us