Professional Testing Laboratory, Inc.

TEST REPORT

DATE: 03-09-2021 **TEST NUMBER:** 0274334

CLIENT	Lions Floor

TEST METHOD CONDUCTED	ISO 23999 (Modified for Rigid Core) ASTM F3261 Standard Specification for Resilient Flooring in Modular Format with Rigid Polymeric Core -Determination of Dimensional Stability and Curling after Exposure to Heat

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

GENERAL PRINCIPLE

This International Standard specifies a method for determining dimensional stability and curling of resilient floor coverings, in the form of sheets and tiles, in linear dimensions after exposure to heat. The vertical deformations are measured in the test specimen after the specified heat treatment. Test specimens are placed in an oven at an elevated temperature, after which curl and dimensional stability are determined. In the case of domed material, turn the test specimen over to measure inverted or with the back of the sample facing up. Measure curl and mark appropriately as negative curl. The test was modified to run at 70 degrees C.

TEST RESULTS

IDENTIFICATION	TEMPERATURE	RESULT	INITIAL CURL	FINAL CURL
Length mean	70° C	-0.02 mm (0.01%)	0 mm	0 mm
Width mean	70° C	-0.04 mm (0.02%)		

IDENTIFICATION	TEMPERATURE	RESULT	INITIAL CURL	FINAL CURL
Length mean	70° C	-0.02 mm (0.01%)	0 mm	0 mm
Width mean	70° C	-0.03 mm (0.02%)		

IDENTIFICATION	TEMPERATURE	RESULT	INITIAL CURL	FINAL CURL
Length mean	70° C	-0.03 mm (0.01%)	0 mm	0 mm
Width mean	70° C	-0.04 mm (0.02%)		

NOTE: Tested per ASTM F3261 Standard Specification for Resilient Flooring in Modular Format with Rigid Polymeric Core.

APPROVED BY: Gary Calvery

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