

TEST REPORT

DATE: 06-12-2024
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TEST NUMBER: 0308010

CLIENT	Mozaik Flooring & Surface Innovation
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TEST METHOD CONDUCTED	ASTM F2199 Standard Test Method for Determining Dimensional Stability and Curling Properties of Resilient Floor Tile after Exposure to Heat
DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Lyrus Flex Premium - 3mm, 20 mils
COLOR	Glacier 8119-1
CONSTRUCTION	Dryback Vinyl Plank

GENERAL PRINCIPLE

This test method is intended for use in determining the linear change of resilient flooring after being exposed to heat. The dimensional change over 12 inches is reported as the dimensional stability.

TEST RESULTS

SAMPLE 1

Direction	Temperature	Linear Change	% Change	Initial	Final	Initial Curl	Final Curl
Length	80° C	-0.018 in/foot	-0.15 %	12.147 in	12.129 in	0.00	0.01 in
Width	80° C	-0.003 in/foot	-0.02 %	9.000 in	8.998 in		

SAMPLE 2

Direction	Temperature	Linear Change	% Change	Initial	Final	Initial Curl	Final Curl
Length	80° C	-0.018 in/foot	-0.15 %	12.188 in	12.170 in	0.00	0.01 in
Width	80° C	-0.004 in/foot	-0.03 %	9.002 in	8.999 in		

SAMPLE 3

Direction	Temperature	Linear Change	% Change	Initial	Final	Initial Curl	Final Curl
Length	80° C	-0.018 in/foot	-0.15 %	12.149 in	12.131 in	0.00	0.02 in
Width	80° C	-0.004 in/foot	-0.03 %	8.996 in	8.993 in		

AVG Length	-0.15 %	MAX Length	-0.15 %
AVG Width	-0.03 %	MAX Width	-0.02 %

APPROVED BY:


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