

TEST REPORT

DATE: 12-30-2024
Page 1 of 1
TEST NUMBER: 0313136

CLIENT	Urban Surfaces
---------------	----------------

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	Sound-Tec Plus Modified Core
CONSTRUCTION	LSPC 4.5mm 20mil 9x60
BACKING	1.5mm EVA Pad

GENERAL PRINCIPLE

This test method covers the determination of the change in linear dimensions of resilient floor tile/plank products after exposure to heat aging and reconditioning to ambient temperature. This method allows the measure of curling or doming that can occur after a specimen has been exposed to heat aging and reconditioned back to ambient temperature.

TEST RESULTS

SAMPLE 1

Direction	Temperature	Linear Change	% Change	Initial	Final	Initial Curl	Final Curl
Length	70° C	-0.005 in/foot	-0.04 %	12.096 in	12.091 in	0.01	0.01 in
Width	70° C	-0.014 in/foot	-0.12 %	9.281 in	9.270 in		

SAMPLE 2

Direction	Temperature	Linear Change	% Change	Initial	Final	Initial Curl	Final Curl
Length	70° C	-0.006 in/foot	-0.05 %	12.106 in	12.100 in	0.01	0.01 in
Width	70° C	0.000 in/foot	0.00 %	9.270 in	9.270 in		

SAMPLE 3

Direction	Temperature	Linear Change	% Change	Initial	Final	Initial Curl	Final Curl
Length	70° C	-0.004 in/foot	-0.03 %	12.138 in	12.134 in	0.01	0.01 in
Width	70° C	-0.006 in/foot	-0.05 %	9.273 in	9.268 in		

AVG Length	0.04 %	MAX Length	0.05 %
AVG Width	0.06 %	MAX Width	0.12 %

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

APPROVED BY:


This report is provided for the exclusive use of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from duly constituted authorities. This report applies only to those samples tested and is not necessarily indicative of apparently identical or similar products. This report, or the name of Professional Testing Laboratory, LLC, shall not be used under any circumstance in advertising to the general public.