



# TEST REPORT

DATE: 03-23-2021

Page 1 of 1

TEST NUMBER: 0274334

<b>CLIENT</b>	Lions Floor
---------------	-------------

<b>TEST METHOD CONDUCTED</b>	ASTM F1515 Measuring Light Stability of Resilient Flooring by Color Change
------------------------------	--



DESCRIPTION OF TEST SAMPLE	
<b>IDENTIFICATION</b>	Lions Floor Natural Essence Collection
<b>CONSTRUCTION</b>	SPC
<b>BACKING</b>	EVA

## GENERAL PRINCIPLE

The test specimens are exposed to accelerated light via xenon light using the standard irradiance as listed in the method. The materials are read using a spectrophotometer for the baseline color value and then read after 100, 200, and 300 hours of exposure. The Delta E is listed to show the color value change resulting from each exposure.

## TEST RESULTS

	DELTA E ( $\Delta E$ ) Rating	Gray Scale Rating
100 AFU Exposed Sample	2.05	4.0
200 AFU Exposed Sample	3.04	3.0
300 AFU Exposed Sample	5.22	2.5

Test requirements of < 8.0 Delta E **MEETS** specified criteria.

AATCC RATING KEY	
5	No change
4	Slight change
3	Noticeable change
2	Considerable change
1	Severe change

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 of similar products. This report, or the name of Professional Testing Laboratory Inc. shall not be used under any circumstance in advertising to the general public.