



TEST REPORT

DATE: 03-16-2021

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TEST NUMBER: 0274302

CLIENT	Lions Floor
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TEST METHOD CONDUCTED	ASTM F1515 Measuring Light Stability of Resilient Flooring by Color Change
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Lions Floor Trenta Collection
COLOR	LI-SP03 Crown Pebble
CONSTRUCTION	SPC
BACKING	Filmed 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 (ΔE) Rating	Gray Scale Rating
100 AFU Exposed Sample	0.31	5.0
200 AFU Exposed Sample	1.12	4.5
300 AFU Exposed Sample	2.40	3.5

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:

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