

## 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 F1515 Measuring Light Stability of Resilient Flooring by Color Change
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Lyrus Flex Premium - 3mm, 20 mils
COLOR	Glacier 8119-1
CONSTRUCTION	Dryback Vinyl Plank

### 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	1.47	4.0
200 AFU Exposed Sample	2.82	3.5
300 AFU Exposed Sample	5.46	2.5
<b>AVERAGE RATING</b>	3.25	3.3
<b>MAXIMUM RATING</b>	5.46	4.0

Test requirements of < 8.0 Delta E were met by the tested samples.

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

APPROVED BY:



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