



TEST REPORT

DATE: 10-24-2018

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TEST NUMBER: 0250978

CLIENT	SuZhou Tuntex Fiber & Carpet Company
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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	LVT Luxury Vinyl Tile
CONSTRUCTION	Multi Vinyl Layer

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	0.21	5.0
200 AFU Exposed Sample	0.31	5.0
300 AFU Exposed Sample	0.75	4.5

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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