

TEST REPORT

CLIENT Lions Floor

TEST METHOD CONDUCTED

ASTM F1514 Measuring Heat Stability of Resilient Flooring by Color Change



DESCRIPTION OF TEST SAMPLE		
IDENTIFICATION	Lions Floor Indoor Delight collection	
COLOR	LI-ID01 Country Breeze	
CONSTRUCTION	SPC	
BACKING	EVA	

GENERAL PRINCIPLE

The test specimens are exposed to heat for 7 continuous days in an air circulating chamber. The materials are read using a spectrophotometer for the baseline color value and then read after the exposure. The Delta E is listed to show the color value change resulting from each exposure.

TEST RESULTS

	DELTA E (∆E) Rating	Gray Scale Rating
Heat Aged Sample 1	0.39	5.0
Heat Aged Sample 2	0.16	5.0
Heat Aged Sample 3	0.21	5.0

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:

Lan Weling

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