Professional Testing Laboratory, Inc.

TEST REPORT

DATE: 10/03/2013 **TEST NUMBER**: 160674

CLIENT	LG Hausys America, Inc. (GA)

TEST METHOD CONDUCTED	ASTM F1515 Measuring Light Stability of Resilient Flooring by Color Change

	DESCRIPTION OF TEST SAMPLE
IDENTIFICATION	Uncommon Ground/Crete/Jeogori
COLOR	-----
ROLL	-----
CONSTRUCTION	LVT
FIBER	-----
BACKING	-----
REFERENCE	

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	0.32	5.0
200 AFU Exposed Sample	0.35	5.0
300 AFU Exposed Sample	0.53	4.5

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: Gary Ashbury

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714 Glenwood Place Dalton, GA 30721 Phone: 706-226-3283 Fax: 706-226-6787 email: protest@optilink.us