Professional Testing Laboratory, Inc.

TEST REPORT

DATE: 09/30/2013 **TEST NUMBER**: 160674

CLIENT	LG Hausys America, Inc. (GA)

TEST METHOD CONDUCTED	ASTM F137-08 Test Method for Flexibility of Resilient Flooring Materials with Cylindrical Mandrel Apparatus

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

GENERAL PRINCIPLE

The flexibility of a specimen is determined by flexing the material around mandrels of varying sizes. The mandrel sizes range from 6 mm to 120 mm in diameter. The specimen is flexed 180º around the mandrel and then examined for cracking or breaking. If none exists, the procedure is repeated on the next smaller mandrel. The procedure is continued until the material breaks or cracks or until the smallest mandrel is passed.

TEST RESULTS

RESULT	PASSES	6 mm Mandrel

APPROVED BY: Gary Ashbury

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