

TEST REPORT

DATE: 24/02/2015

TEST NUMBER: BLU-156456

CLIENT	Beaulieu Group LLC
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TEST METHOD CONDUCTED	AATCC 134-06 Electrostatic Propensity of Carpet
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Skyscraper Carpet Tile
CONSTRUCTION	Multi-Level Loop Pile
BACKING	Thermoplastic

GENERAL PRINCIPLE

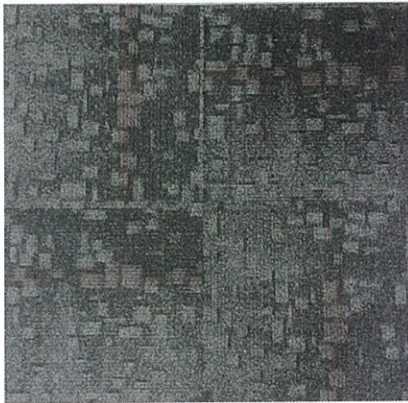
This method is designed to assess the static propensity of flooring material by controlled laboratory simulation of conditions which are known from experience to be strongly contributory to excessive accumulation of static charges.

A flooring material preconditioned to equilibrium of controlled atmospheric conditions is walked on by a test subject in a specified manner with specified shoe soles. The static charges which build up on the tester are monitored continuously by a recorder.

A neo lite shoe sole has been chosen as the primary reference material because its static performance is much like that of many common leathers. It is a commonly used shoe sole material and can be easily cleaned, While its chemical and physical properties are quite uniform.

A chrome tanned leather shoe sole has been chosen for secondary reference material because it is representative of a certain class of leathers whose performance differs significantly from that of neo lite soles on certain carpet fiber. Statistically, chrome tanned leather comprises a very small percentage of the shoe sole market, but must be considered in critical applications.

TEST CONDITIONS	
TEST CONDITION	The sample is conditioned to equilibrium and tested at 70 ± 2° F and 20 ± 2% RH
SAMPLE PREPERATION	Tested As Received
SUBSTRATE	Tested Over Grounded Metal Plate



SQR-05

	DAY1	DAY2	AVERAGE
TEST I: STEPTEST/ NEO LITE SOLE	0.1KV	0.1KV	0.1KV
TEST II: SCUFF TEST/ NEO LITE SOLE	0.1KV	0.1KV	0.1KV
TEST III: STEPTEST/ LEATHER SOLE	0.1KV	0.1KV	0.1KV
TEST IV: SCUFF TEST/ LEATHER SOLE	0.1KV	0.1KV	0.1KV
MAXIMUM AVERAGE VOLTAGE	0.1KV		

"The results of this test relate to the sample of flooring material tested. Its static performance may be altered in service as a result of wear, soiling, cleaning, temperature, relative humidity, etc..."

APPROVED BY: Steven Xan

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