



COMMERCIAL TESTING COMPANY

1215 South Hamilton Street • Dalton, Georgia 30720
Telephone (706) 278-3935 • Facsimile (706) 278-3936

Report Number 13-10279

Shaw Contract
Dalton, Georgia

Test Number 4457-9485-1013R
October 28, 2013

Electrostatic Propensity

Test Method: The test was conducted in accordance with the AATCC Test Method 134, *Electrostatic Propensity of Carpets*. The purpose of the test is to assess the static propensity of carpets under controlled laboratory conditions simulating those that may exist in actual installations. The most important factors in determining the static charge are: (1) the basic natures of the two materials being rubbed together or separated, i.e., shoe soles and carpet; (2) surface contamination on either; (3) the nature of the rubbing or separation, i.e., stepping or scuffing; and, (4) the ambient atmospheric contains. A sample is conditioned at 70°F and 20% relative humidity and the static properties characterized by performing the following tests:

- TEST I — The step test is performed by wearing AATCC TM 134 test sandals with Neolite™ soles and heels and walking on the carpet for one minute.
- TEST II — The scuff test is conducted by scuffing or wiping in a backward motion for one minute wearing test sandals with Neolite™ soles and heels.

Material Tested:

Style Name: Shape
Style Number: 5T070
Construction: Loop Pile Carpet Tile
Roll Number: AN1M88G
MO Number: M2204
Backing Type: EcoWorx
Shaw Test Number: 101113-20

Test Conditions:

Environmental: 21 ± 1°C, 20 ± 2% RH
Underlayment: None
Shampoo: None

Test Result:

Test Mode	Polarity	Voltages
Test I — Step	negative	0.5 kV
Test II — Scuff	positive	2.0 kV

Classification: A carpet classified in accordance with the CRI *Carpet Specifiers Handbook*, Appendix A, Carpet Test Methods and Suggested Physical Requirements, page 72, is suitable for residential use if the maximum voltage is 5.0 kV, and suitable for commercial use if the maximum voltage is 3.5 kV.

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(Authorized Signature)

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