COMMERCIAL TESTING COMPANY
1215 South Hamilton Street • Post Office Box 985 • Dalton, GA 30722
Telephone (706) 278–3935 • Facsimile (706) 278–3936

Report Number 07–05219

Shaw Industries / Patcraft
Dalton, Georgia

Test Number 3892–8027–0507R5
April 24, 2007

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: Element
Style Numbe: I0150
Construction: Loop Pile Carpet Tile
MO Number: J0433
Roll Number: 817756–6
Backing Type: EcoWorx
Shaw Test Number: 041707–14

Test Conditions:

Environmental: 21.3°C, 20.2% RH
Underlayment: None
Shampoo: None

Test Result:

Test Mode	Polarity	Voltages
Test I — Step	negative	0.7 kV
Test II — Scuff	negative	1.6 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.

Commercial Testing Company

Dewane Jackson

(Authorized Signature)

The AATCC 134 test procedures of Commercial Testing Company are recognized by the United States Department of Commerce, National Institute of Standards and Technology (NIST), through the National Voluntary Laboratory Accreditation Program (NVLAP) for conformance with criteria set forth in NIST Handbook 150:2001, and all requirements of ISO/IEC 17025:1999. This report is provided for the exclusive use of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from duly constituted authorities. The test results presented in this report apply only to the samples tested and are not necessarily indicative of apparent identical or similar materials. Sample selection and identification were provided by the client. A sampling plan, if described in the referenced standard, was not necessarily followed. This report, or the name of Commercial Testing Company, shall not be used under any circumstance in advertising to the general public.

TESTED TO BE SURE®....Since 1974