

Independent Textile Testing Service, Inc.

PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722
 Phone: 706-278-3013 • Fax: 706-272-7057 • E-mail: info@ittslab.com

Test Report

Customer: American Fiber Cushion

March 23, 2011

Subject: Specimens of the submitted sample were prepared and tested in accordance with ASTM E 648-06 and/or Federal Test Method 372. NFPA 253

FLOORING RADIANT PANEL TEST

Sample Description

FORTITUDE

Test Assembly

Mounted on 6mm FRC Board
 (Using Premium Multi Purpose Adhesive)

<u>Test Results</u>	<u>Specimen No. 1</u>	<u>Specimen No. 2</u>	<u>Specimen No. 3</u>
Critical Radiant Flux	1.05 watts/cm ²	0.96 watts/cm ²	0.94 watts/cm ²
Total Burn Length	12.0 cm	18.0 cm	19.0 cm
Flame Front Out	15.0 minutes	16.0 minutes	16.0 minutes

Average Critical Radiant Flux

0.98 watts/cm²

Estimated Standard Deviation

0.06 watts/cm²

6.0% coefficient of variation



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Test Number: 114245

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Customer: American Fiber Cushion

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Subject: "Consumer Product Safety Commission (CPSC) FF 1-70"
"16 CFR 1630"
"ASTM D 2859-06"

Scope: This test method covers the determination of the flammability of finished textile floor covering materials when exposed to an ignition source under controlled laboratory conditions. It is applicable to all types of textile floor coverings regardless of the method of fabrication or whether they are made from natural or man-made fibers.

FLAMMABILITY TEST

STYLE	COLOR	ROLL	TESTED	PASSED
FORTITUDE	--	--	8	8

APPROVED
MEETS OR EXCEEDS
FEDERAL FLAMMABILITY
STANDARD CPSC FF 1-70



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