



COUNTY OF PRINCE WILLIAM
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(703) 792-6930 Metro 631-1703 FAX: (703) 792-7054

DEPARTMENT OF
PUBLIC WORKS
Division of
Building Development

Robert W. Wilson
Director

PRODUCT APPROVAL 96-03
July 3, 2003

Division 09: Finishes Section 09770: Special Wall Surfaces

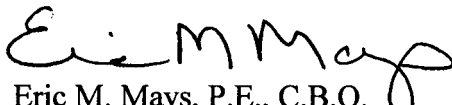
**Product: Interior Elephant Grass Manufacturer: Safari Thatch, Incl
Panels sprayed with 2036 N. Dixie Highway
Series III FR Coating Fort Lauderdale, FL 33305**

**Report: SGS U. S. Testing Company Inc.
Test Report 172639-1 (attached)**

CONDITIONS

Based on the SGS U. S. Testing report this product complies with the requirement of the BOCA National Building Code/1996, Section 807.0 Interior Hangings and Decorations. However, material is not noncombustible, and it is a flameresistant material. Therefore, in accordance with 807.1.2 Flameresistant the product shall not exceed 10 percent of the total wall and ceiling area.

A Building Permit Application must be submitted delineating the percentage of the interior hanging/decoration to the total wall or ceiling area. Once the permit is approved and issued, a building inspection is required.


Eric M. Mays, P.E., C.B.O.
Building Official

Cc: Product Approval Folder
 Building Plan Review Branch
 Construction Inspections Branch



SGS U.S. Testing Company Inc.

US-D-OPS-04-01

5555 Telegraph Road • Los Angeles, CA 90040 • Tel: 323-838-1600 • Fax: 323-722-8251

CLIENT: SAFARI THATCH, INC.
2036 N. Dixie Hwy
Fort Lauderdale, FL 33305
Doug Wilson

Test Report No: 172639-1 Date: November 14, 2002

SAMPLE ID: The Client submitted and identified the following test material as Interior Elephant Grass Panels sprayed with Series III FR coating Mfg. by Pro-Fire Industries, LLC.

DATE OF RECEIPT: Entered into SGS USTC sample tracking system on September 30, 2002 as STN 35356.

TESTING PERIOD: October 9, 2002.

AUTHORIZATION: Testing authorized by Doug Wilson

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with ASTM Designation E84-01, "Standard Method of Test for Surface Burning Characteristics of Building Materials". The foregoing test procedure is comparable to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

TEST RESULTS: Flame Spread Smoke Density

0 40

For detailed results see page 3.

Tested by

Juan Ortega
Juan Ortega
Test Technician

Signed for and on behalf of
SGS U.S. Testing Company Inc.

Greg Banasky
Greg Banasky
Supervisor Fire Technology

This report is issued by SGS U.S. Testing Company Inc. under its General Conditions for Testing Services (copy available upon request). SGS U.S. Testing's responsibility under this report is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by SGS U.S. Testing for more than 30 days. The results shown on this test report refer only to the samples tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. Neither the name, seals, marks nor insignia of SGS U.S. Testing may be used in any advertising or promotional materials without the prior written approval of SGS U.S. Testing. The test report cannot be reproduced, except in full, without prior written permission of SGS U.S. Testing Company Inc.



SGS U.S. Testing Company Inc.

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PREPARATION AND CONDITIONING: The sample material was submitted in sixteen pieces, 24" wide by 18" long, conforming to test chamber dimensions. The sample was supported during testing by 2" hexagonal mesh poultry netting running the length of the test chamber and 1/4" round metal rods placed at two foot intervals across the width of the test chamber.

Prior to testing, the specimen was placed in the conditioning room (maintained at 73.4 ± 5° F and a relative humidity of 50 ± 5%) and allowed to reach moisture equilibrium.

SUMMARY OF ASTM E84 RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5.

<u>SAMPLE IDENTIFICATION</u>	<u>FLAME SPREAD</u>	<u>SMOKE DENSITY</u>
Interior Elephant Grass Panels sprayed with Series III FR coating Mfg. by Pro-Fire Industries, LLC	0	40

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

<u>NFPA CLASS</u>	<u>UBC CLASS</u>	<u>FLAME SPREAD</u>
A	I	0 through 25
B	II	26 through 75
C	III	76 through 200

BUILDING CODES CITED:

1. National Fire Protection Association, ANSI/NFPA No. 101, "Life Safety Code", 1994 Edition.
2. Uniform Building Code, 1994 Edition, Chapter 8, Interior Finishes, Sections 801-807.

SGS U.S. Testing Company Inc. 172639-1



SGS U.S. Testing Company Inc.

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CLIENT: SAFARI THATCH, INC.

E 84 TEST DATA SHEET:

CLIENT: Safari Thatch, Inc. DATE: 10/9/02

SAMPLE: Interior Elephant Grass Panels sprayed with Series III FR coating Mfg. by Pro-Fire Industries, LLC

THICKNESS: 2" nominal

FLAME SPREAD:

IGNITION: Did not ignite

FLAME FRONT: 0 feet maximum

TIME TO MAXIMUM SPREAD: N/A

TEST DURATION: 10 minutes

CALCULATION: N/A

SUMMARY: FLAME SPREAD: 0 SMOKE DENSITY: 40

OBSERVATIONS: Sample surface ignition was not observed during the test period.

