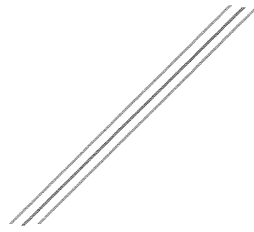




**Fire Testing
Laboratory**



Accredited
Testing Laboratory
TL-216

Page 1 of 5

TEST REPORT

for

ENVIRONMENTAL MEDICINE Inc.

263 Center Avenue
Westwood, NJ 07675

Surface Burning Characteristics of Building Materials

ASTM E-84-06

Test Report No: FH-1661

Assignment No: H-399

Test Date: 8/8/2006

Report Date: 8/10/2006

Subject Material: Screen Goo

Prepared by:

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Senior Test Engineer

Reviewed by:

Robert J. Menchetti
Director, Laboratory Facilities
and Testing Services

The results reported in this document apply to specific samples submitted for measurement. No responsibility is assumed for performance of any other specimen. This report may not be reproduced, except in full, without the written approval of the laboratory. The laboratory's test reports in no way constitutes or implies product certification, approval or endorsement by this laboratory.

RESULTS:

<u>TEST NO.</u>	<u>MATERIAL TESTED</u>	<u>SIDE EXPOSED</u>	<u>SUPPORT</u>	<u>CALCULATED FLAME SPREAD</u>	<u>CALCULATED SMOKE DEVELOPED</u>
1	SCREEN GOO	FINISHED	ROLLER APPLIED TO 1/4 in. INORGANIC CEMENT BOARD	3.73	0.69

<u>MATERIAL TESTED</u>	<u>SIDE EXPOSED</u>	<u>SUPPORT</u>	<u>FLAME SPREAD INDEX*</u>	<u>SMOKE DEVELOPED INDEX*</u>
RED OAK FLOORING	NA	DECKS	100	100
REINFORCED CEMENT BOARD	NA	SELF	0	0

SCREEN GOO	FINISHED	ROLLER APPLIED TO 1/4 in. INORGANIC CEMENT BOARD	5	0
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CLASS "A"	FSI	SDI
CLASS "B"	<25	0-450
CLASS "C"	26-75	0-450
	76-200	0-450

* Flame Spread/Smoke Developed Index is the result (or average of the results of multiple tests), rounded to the nearest multiple of 5. Smoke Developed in excess of 200, rounded to the nearest 50.



MATERIAL TESTED:

Material submitted by Environmental Medicine Inc., was described as:

SCREEN GOO

The material consisted of a two part coating system.

Part 1- Screen Goo Digital Grey Lite Base

Part 2- Screen Goo Digital Grey Lite Topcoat

METHOD OF SUPPORT:

The submitted material was roller applied to 1/4 in. thick x 24 in. wide x 96 in. long inorganic cement board as follows:

1st coat – Digital Grey Lite Base, allowed to dry 24 hours.

2nd coat – Digital Grey Lite Topcoat

The coated cement board samples were conditioned at 70°F and 50% RH prior to testing.

Three 8 ft. long panels were placed end to end in the furnace to achieve the 24 ft. required length.

The coating was exposed to the fire.

RESULTS:

The results can be found on page 3 of this report.



Fire Testing Laboratory

TEST #: FH-1661

DATE

8/8/2006

TEST METHOD: ASTM E-84-06

CLIENT: ENVIRONMENTAL MEDICINE INC.

PROJECT #: H-399

SAMPLE: SCREEN GOO

MATERIAL: SCREEN GOO BASE

SCREEN GOO TOPCOAT

METHOD OF SUPPORT:

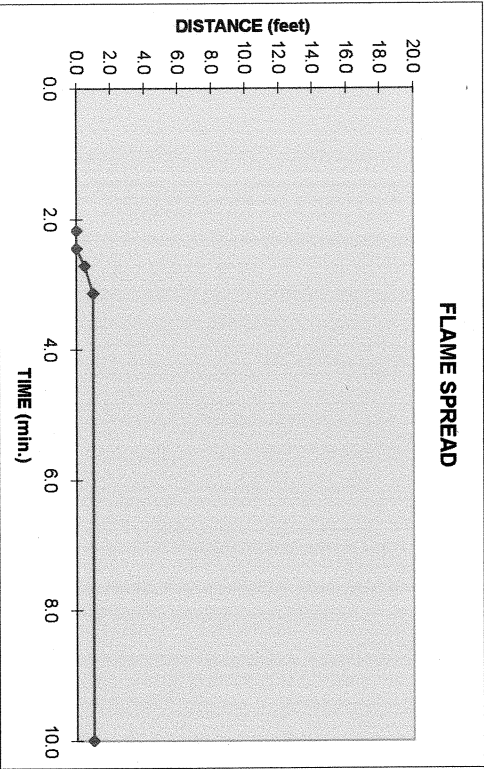
REMARKS: IGNITION @ 2:11

ROLLER APPLIED TO 1/4" CEMENT BOARD

MAX. FLAME FRONT 1.0' @ 3:08

ADDC DRAFT (IN. H2O) 0.082
 GAS PRESS. (IN. H2O) 0.314
 GAS VOL. (CF) 51.53
 BTU/cf 982
 SHUTTER 3"
 TEMP. 13° BURIED 105°F

FLAME SPREAD- 3.73
 AREA UNDER THE CURVE (min.-ft.) 7.25
 SMOKE DEVELOPED- 0.69

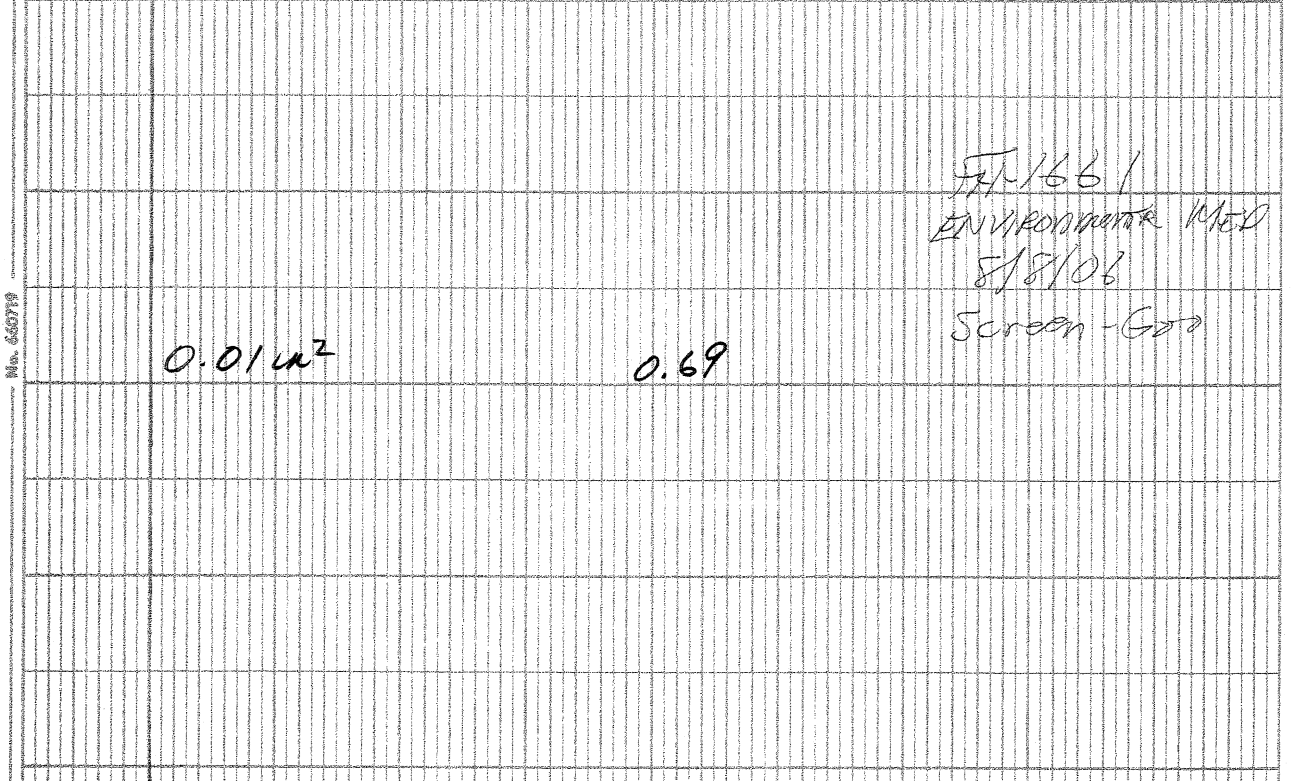
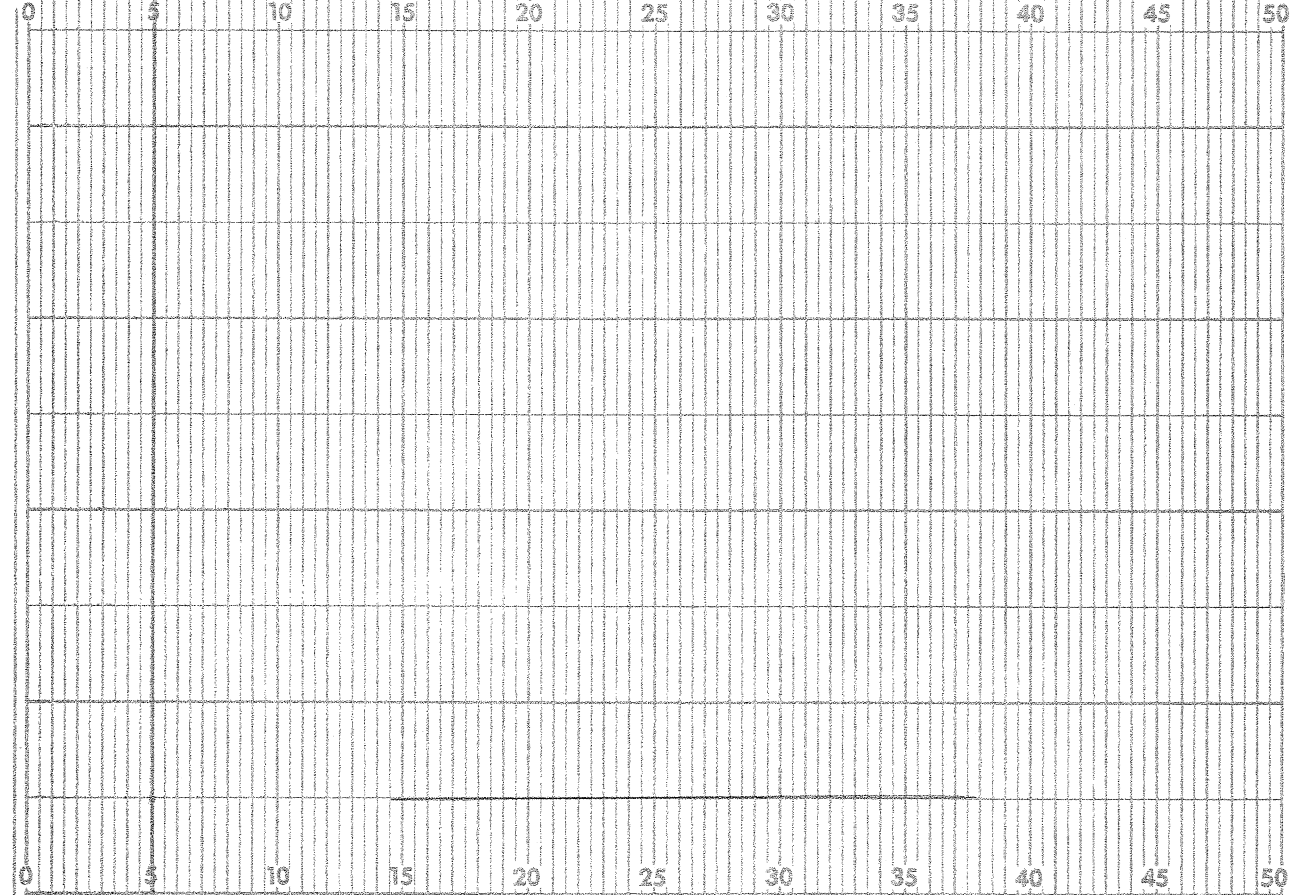


#	TIME (Min.)	TIME (Sec.)	DISTANCE (Ft.)
1	2	11	0.0
2	2	27	0.0
3	2	43	0.5
4	3	8	1.0
5	10	0	1.0
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

WITNESSED BY:

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1650 MILITARY ROAD, BUFFALO, 14217 TEL 716-873-9750 FAX 716-873-9753



0.01 uZ

0.69

FH-1661
ENVIRONMENTAL MED
8/8/06
Screen - Good