

TEST REPORT

CLIENT:

Gale Pacific USA, Inc.

285 W. Central Pkwy, Suite 1704 Altamonte Springs, FL 32714

Attn: Susan Yuskaitis

Test Report No:

654:030608

Date:

February 22, 2010

SUBJECT:

Testing to ASTM E-84

SAMPLE ID:

Sample identified as "Commercial 95" was received from the client on 2/19/10 in good condition. The sample was described by the manufacturer of containing the following

items:

Sample Description: Commercial 95
 Sample / Style Number: Commercial 95

Material Content: Knitted HDPE

Client PO: SY021609

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the

sample supplied by the Client in accordance with ASTM Designation E84-09a, "Standard Method of Test for Surface Burning Characteristics of Building Materials". The test

procedure is equivalent to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

PREPARATION:

The sample material was submitted in one roll and trimmed to fit dimensions of tunnel,

measuring 21" by 24'. The sample was supported using rods and wire.

TEST DATE:

2/22/10

RESULTS:

Results can be found on the following pages and apply only to the sample tested.

CLASSIFICATION:

The sample received a 'Class A' rating in accordance with the NFPA and IBC classification

chart on page two of this report.

SIGNED FOR AND ON BEHALF OF SGS U.S. TESTING COMPANY INC.

megory D Etho

Engineering Technician

J. Brian McDonald

Fire Technology Department Manager

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Client: Gale Pacific USA, Inc. Report No.: 654:030608

RESULTS:

SAMPLE: Co

Commercial 95

TEST DATE: 2/22/09

DATA:

Ignition (minutes: seconds)	00:06	
Flame Front (feet)	4.0	
Time to Maximum Spread (minutes: seconds)	7:00	
Flame Spread	15	
Smoke Developed	50	

NFPA Class	IBC Class	Flame Spread	Smoke Developed
Α	Α	0 through 25	≤ 450
В	В	26 through 75	≤ 450
С	С	76 through 200	≤ 450

Total Test Time, (hr:min:sec): 0:10:00

Building Codes Cited:

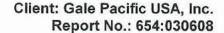
- 1. National Fire Protection Association, ANSI/NFPA No. 101, "Life Safety Code", 2006 Edition.
- 2. International Building Code, 2006 Edition, Chapter 8, Interior Finishes, Section 803

Observations:

- Floor Burning
- Flaming / Dripping
- Melting

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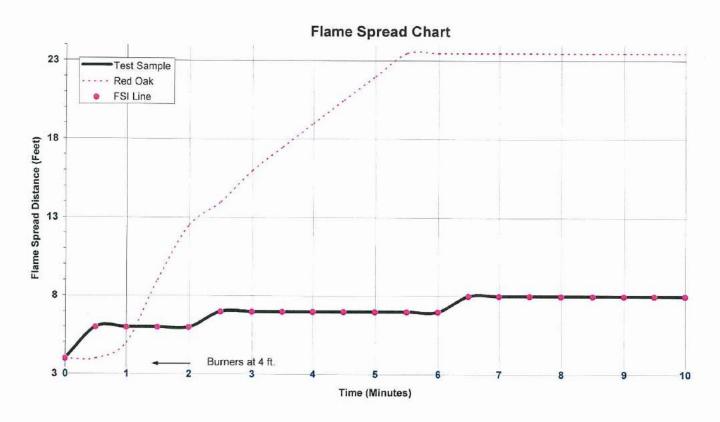
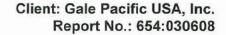


FIGURE 1. Flame Spread

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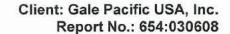
Smoke Developed Chart Test Sample Red Oak 80 20 20 20 20 3 4 5 6 7 8 9 10

FIGURE 2. Smoke Developed

Time (minutes)

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Temperature - Time Curve

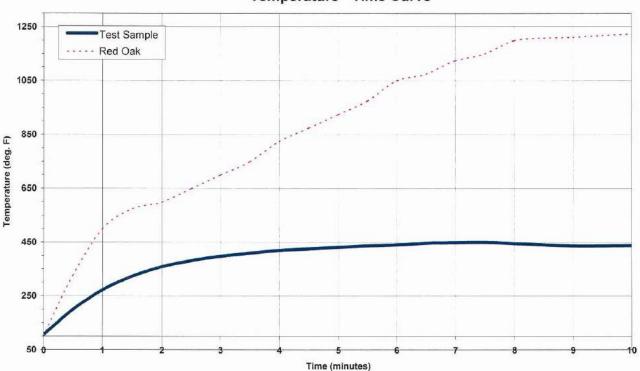


FIGURE 3. Temperature – 24 ft. Air Stream Thermocouple

End of Report

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