Chemical & Metallurgical Consultants

(972) 272-7337 FAX (972) 272-7790

*Universal Laboratory, Inc.*

1726 Commerce St Garland, Texas 75040-6710

DATE:

4-15-99

TEST NO.: 26342

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FOR:

FLAME SAFE WOOD PRODUCTS, INC. 2653 WARFIELD AVE.

FORT WORTH, TX 76106

Plant Contact: Louis Jacobini

Background: Flame Safe Wood Products submitted Spruce Pine Fir samples for Flame Spread Test Per ASTM E 84,1991a. Delivered to ULI in Good Condition. All testing and sample preparation performed by Universal personnel with no outside services required.

The following information is provided: Order Entry Log Date: 4-12-99 Log # 459161

Product Identification: Vacuum Pressure Fire Retarded Treated Wood

3 Panels 24" x 96" Spruce Pine Fir, fabricated with 2" x 4" No.2 SPF

Test Results: Material: Spruce Pine Fir

Thickness: 2"

Calibration Media Red Oak/Cement Board

Moisture: 5%

Draft Inches: .15

Leakage Test: Acceptable

Air Velocity Average Ft/Min.: 150

G~: Natural

Preheat Temperature: 560°F

Flame Spread Factor: (FSI - 9.6)

Smoke Generation (SDI): *518.5*

Observation: Ignition Time:

Time to Max:

Max Temperature:

Charing:

Dripping:

80 Seconds. 24.3 Minutes 681°F Moderate None

**Note: "We certify that all portions of each test performed were under continuous, direct supervision of this laboratory."**

Charles'Siamey,Director

for Universal Laboratory, Inc.

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