

OMEGA POINT LABORATORIES, INC.
16015 SHADY FALLS ROAD
ELMENDORF, TEXAS 78112
(210) 635-8100
(800) 966-5253
Fax No: (210) 635-8101

FAX TRANSMITTAL SHEET

TELECOPY TO: Bob Thornton, SR Wood, Inc.

TELECOPY FROM: Jeannette Lumm

DATE: April 13, 2000

FAX NUMBER: 812-288-5225

Results of ASTM E84 test(s) 16212-106632

If this transmission was incomplete, please notify the sender
by telephone at (210) 635-8115.

Pages Transmitted, Including This Sheet: 3



Visit Our Web Site! www.opl.com

ASTM E84 DATASHEETS

Client: S. R. WOOD, INC.

Date: 4/12/00

Time: 3:33 PM

Test Number: 4

Project Number: 16212-106632

Operator: CH/ME

Specimen ID: "0.018 INCH WOOD VENEER WITH AN 8 MIL CLAY IMPREGNATED CLOTH LAMINATED TO 5/8" THICK GYPSUM WALLBOARD WITH CLAY BASED ADHESIVE. THE SPECIMEN WAS SELF-SUPPORTING.

TEST RESULTS

FLAMESPREAD INDEX: 20

SMOKE DEVELOPED INDEX: 10

SPECIMEN DATA . . .

Time to Ignition (sec): 43

Time to Max FS (sec): 102

Maximum FS (feet): 4.5

Time to 980 °F (sec): Never Reached

Max Temperature (°F): 699

Time to Max Temperature (sec): 212

Total Fuel Burned (cubic feet): 41.49

FS*Time Area (ft*min): 38.8

Smoke Area (%A*min): 10.4

Fuel Area (°F*min): 5928.0

Fuel Contributed Value: 24

Unrounded FSI: 20.0

CALIBRATION DATA . . .

Time to Ignition of Last Red Oak (sec): 52

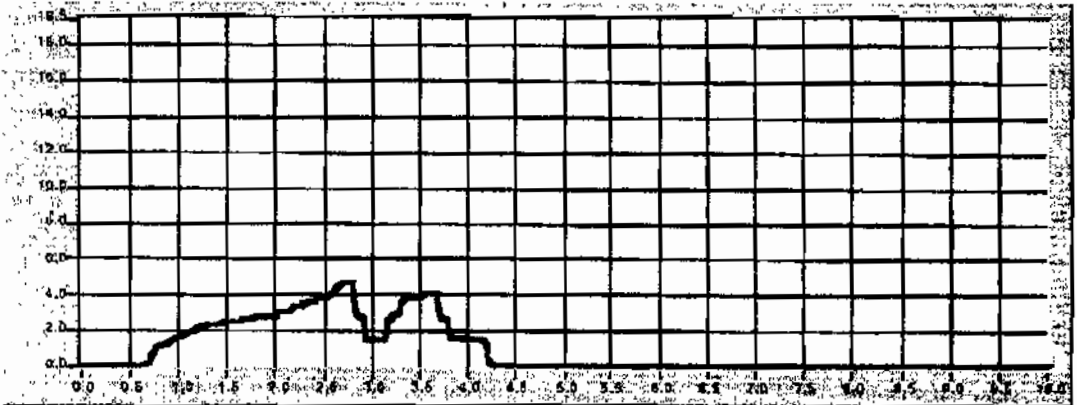
Red Oak Smoke Area (%A*min): 101.90

Red Oak Fuel Area (°F*min): 6962

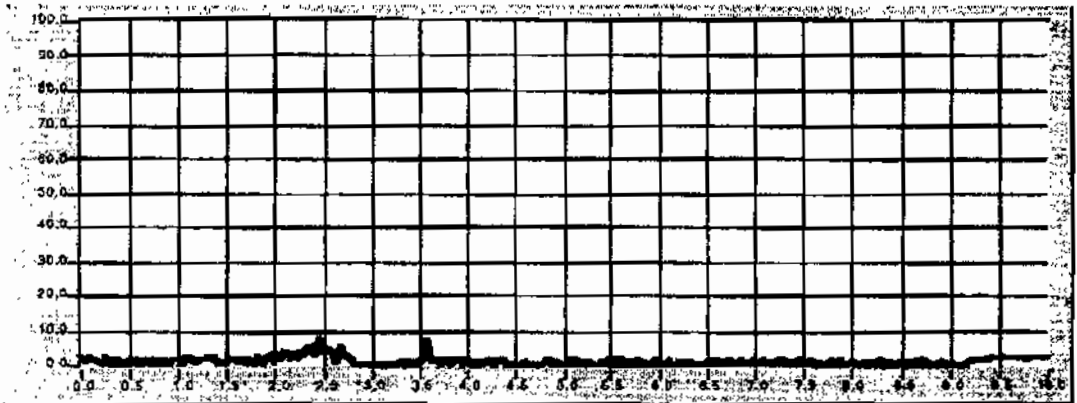
Glass Fiber Board Fuel Area (°F*min): 4964



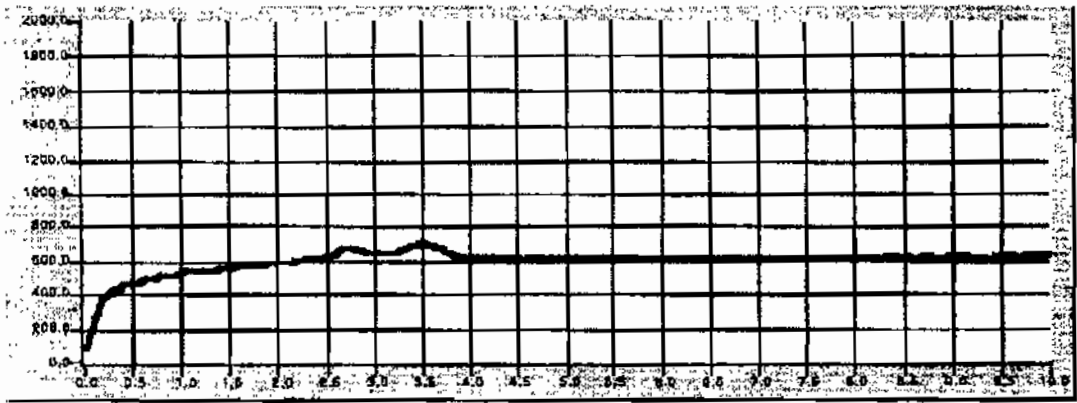
FLAME SPREAD (ft)



Smoke (%A)



Temperature (°F)



Time (min)

