



Title: Fire Test Results

Product: 3-1/2" CFAB

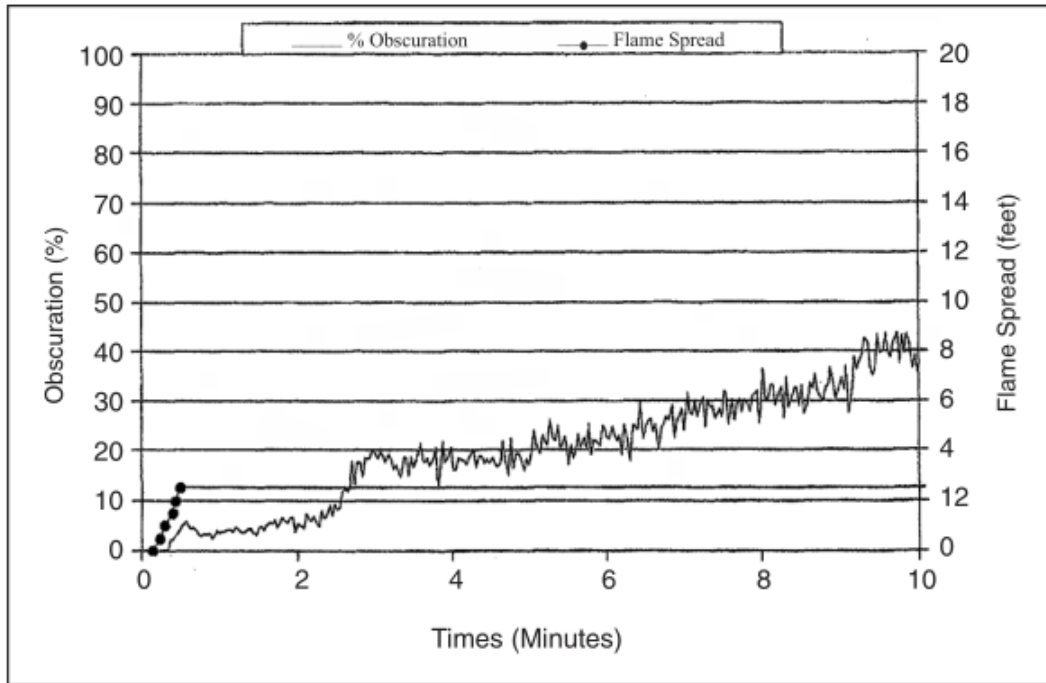
Application: Wall or Ceiling

Testing Standard: ASTM E84

Test Date: 11/13/2008

Why this test: This test evaluates products surface burning characteristics. Products are rated on the distance a flame travels across the product as well as the amount of smoke that is created during the exposure to fire.

Test Result Summary: Class A, Flame Spread: 10; Smoke Developed: 250



Test ID: 11130808

ASI TEST RESULT DISCLAIMER

ASI makes every effort to ensure the accuracy and reliability of the information provided. Laboratory testing is conducted by independent testing organizations. ASI does not guarantee that field tests or independent tests will not vary.

© 2018 ASI



ACOUSTICAL
Sound Solutions for Over 35 Years

SURFACES INC.

Soundproofing | Acoustics | Noise & Vibration Control

Project: 8CA59736

File: R8078

TestCode: 11130808

Tested by: ALBERT HISLOP

Engineer: KAREN FOXX
SMITH

Date: 2008-11-13

TEST METHOD: The test was conducted in accordance with UL 723, Tenth Edition.

Client Name: Rendered by Manufacturer and Released to Acoustical Surfaces, Inc.		
Test Duration: 10 minutes	Test No.: 1	Hot Test: No
Mounting: Rods & Wire	Test Type: Developmental	Burn-Out Required: No

Test Sample: 3-1/2 in. cellulose polybatt (CMS)

FLAME SPREAD RESULTS

Flame Spread Data

Distance (Feet)	Time (Sec)
Ignition	8
0.5	14
1	18
1.5	24
2	26
2.5	30

Calculated Flame Spread (CFS):	12.44
Flame Spread Index (FSI):	10
Time to Ignition (sec):	8
Maximum Flame Spread (ft):	2.5
Area Under the Flame Spread Curve (ft.-min):	24.2

SMOKE RESULTS

Calculated Smoke Developed (CSD):	237.1
Smoke Developed Index (SDI):	250
Area Under the Smoke Curve (Obs-min.):	200.62
Area Under Red Oak Curve (Obs-min.):	84.63

ULS-00723-BIKT-DataSheet-2001
Form Page 1

Form Issued: 2004-01-28
Form Revised: 2007-15-10

Form Copyright ©2007 Underwriters Laboratories Inc.

Only those products bearing the UL mark should be considered as being covered by UL



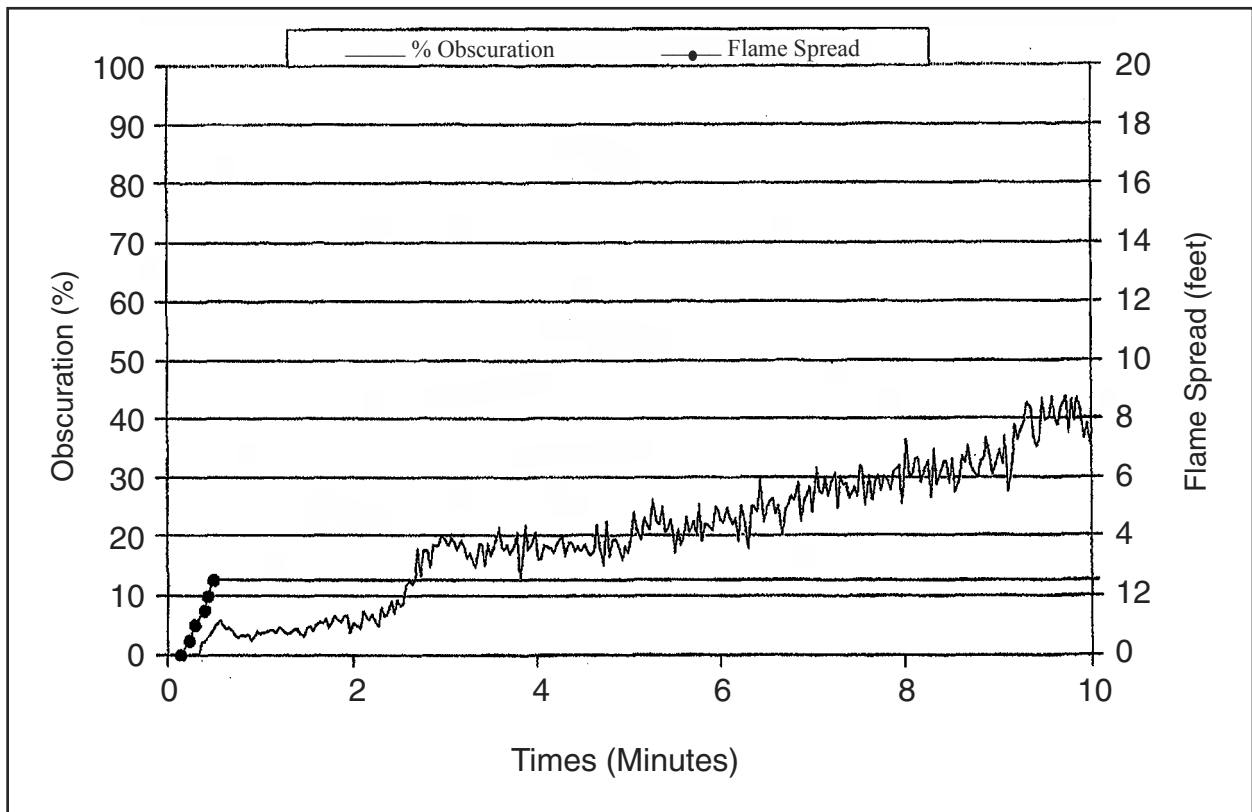
ACOUSTICAL
Sound Solutions for Over 35 Years

SURFACES INC.

Soundproofing | Acoustics | Noise & Vibration Control

Flame Spread / Smoke Results

CFAB™ 3-1/2 in. cellulose polybatt (CMS)



Test Num.: 1
R8078 / 08CA59736
11130808

Flame Spread Index: 10
Smoke Developed Index: 250
Max. Flame Spread (ft.): 2.5