

2682 Appleseed was tested and met the following flammability requirements:

ASTM E84 Unadhered Class A
CA TB 117-2013
CAN/ULC-S102
UL Recognized Component

ASTM E84 DATASHEETS

Client: THE DESIGNTEX GROUP

Date: 11/11/03

Time: 2:45 PM

Test Number: 2

Project Number: 15687-116487

Operator: CH/EH

Specimen ID: "APPLESEEDS, 100% POLY". THE SPECIMEN WAS SUPPORTED BY RODS & WIRE.

TEST RESULTS

FLAMESPREAD INDEX: 0

SMOKE DEVELOPED INDEX: 91

**Panel Use
ONLY**

SPECIMEN DATA

Time to Ignition (sec): 11

Time to Max FS (sec): 30

Maximum FS (feet): 0.0

Time to 980 °F (sec): Never Reached

Max Temperature (°F): 524

Time to Max Temperature (sec): 52.3

Total Fuel Burned (cubic feet): 4.43

FS*Time Area (ft*min): 2.1

Smoke Area (%A*min): 91.1

Fuel Area (°F*min): 4740.3

Fuel Contributed Value: 0

Unrounded FSI: 11

CALIBRATION DATA . . .

Time to Ignition of Last Red Oak (sec): 50

Red Oak Smoke Area (%A*min): 100.57

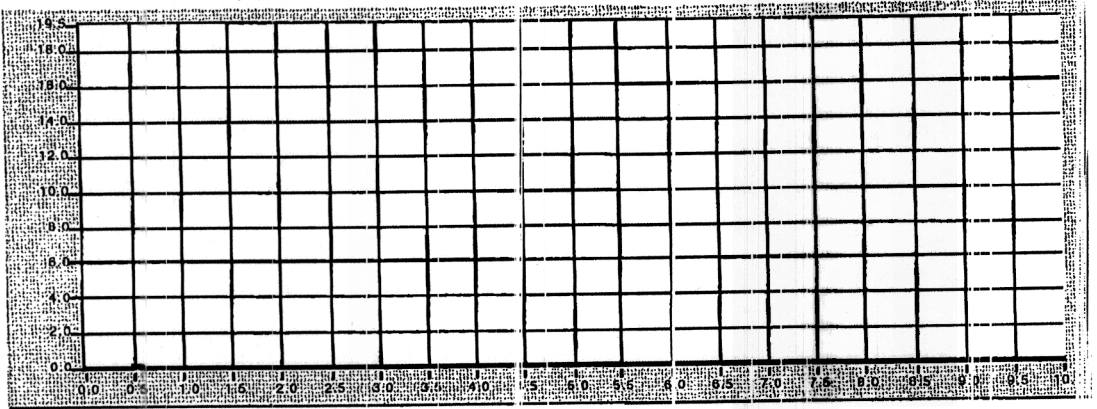
Red Oak Fuel Area (°F*min): 810.6

Glass Fiber Board Fuel Area (°F*min): 521.2

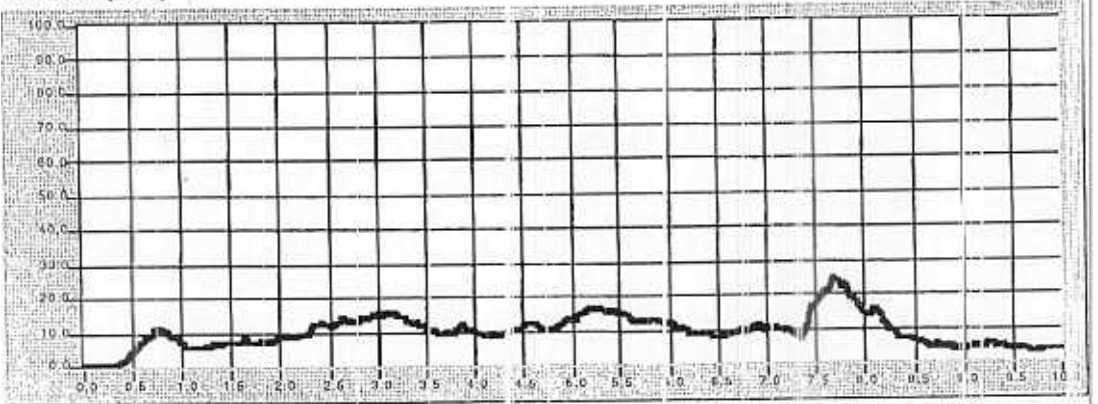
Project No: 15687-116487

Panel Use
ONLY

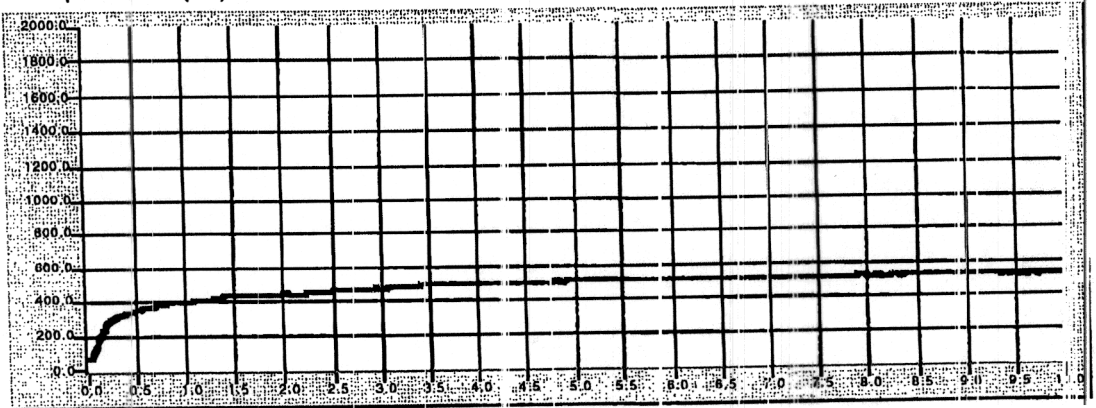
FLAME SPREAD (ft)



Smoke (%A)



Temperature (°F)



Time (min)



Date of Issue: 3/9/2023
 Report Number: 23-000713
 Revision Number: 1
 Date Order Received: 03/03/2023

For the Account of: **Designtex**
 357 County Ave
 Secaucus, NJ 07094

Client's Identification: **Appleseed**
Stain Resistant

CERTIFICATE OF TESTING

TEST PERFORMED: California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

TEST RESULTS

	Specimen	Char Length (in)	Extinguished in 45 Minutes
Initial Test	1	0.6	Y
	2	0.7	Y
	3	0.7	Y

NOTES

Test Conditions: 70 ±5°F, 50 ±5% Relative Humidity

ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a. The mock-up test specimen continues to smolder after the 45 minute test duration
 - b. A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
 - c. The mock-up test specimen transitions to open flaming
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e. the cigarettes burn their full length and are no longer smoldering
3. If more than one initial specimen fails, the cover fabric fails the test
4. If any one of the three initial specimens fails, repeat the test on additional three specimens
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test

Legend:

SE: Self-extinguished

OBV: Obvious ignition of substrate

CONCLUSION Based on the above Results and Acceptance Criteria, the item tested is:

- Pass
- Fail

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Berta Stiver

Authorized Signature

Date Order Completed: 03/09/2023



Tested For: Teesha Prezeau	Phone: (201) 917-7738	Received: 6/10/2025
DesignTex	Fax:	Completed: 6/13/2025
357 County Avenue	Mobile:	Code: A
Secaucus, NJ 07094	PO#:	Test Report: 3-59646-0-RV
USA	Email: tprezeau@designtex.com	

Key Test: CAN/ULC-S102.2

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Client's Identification:

Style: Polyester: Plain Weave, 12.5-14.5 oz. Composition: 100% Polyester. Finish: None. Weight 13.5 oz/lyz. End Use: Panel

LE: 2018(R24) V 08/24 BG

PC: 23±3°C 50%±5% RH - ME

CODE: I=1375 F=2925 CLEAN=1000

TEST PERFORMED: CAN/ULC-S102.2-18 - Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Covering and Miscellaneous Materials

TEST CONDUCTED:

- Indicative
- Formal

PRODUCT CATEGORY: Composite Panel Material
 Textile Type Product
 Vinyl Type Product

BRIEF DESCRIPTION OF TEST METHOD: The method is designed to determine the relative burning characteristics of materials under specific test conditions. Results of less than three identical specimens are expressed in terms of Flame Spread Value (FSV) and Smoke Developed Value (SDV). Results of three or more replicate tests on identical specimens produce average values expressed as Flame Spread Rating (FSR) and Smoke Developed Classification (SDC).

SUMMARY OF TEST PROCEDURE: The tunnel is preheated to 85°C, as measured by the backwall-embedded thermocouple located 7090 mm downstream of the burner ports, and allowed to cool to 40°C, as measured by the backwall-embedded thermocouple located 4000 mm from the burners. At this time the tunnel lid is raised, and the test sample is placed along the floor of the tunnel so as to form a continuous surface and then the lid is lowered. Upon ignition of the gas burners, the flame spread distance is observed and recorded every second. Flame spread distance versus time is plotted, ignoring any flame front recessions. Calculations are based on comparison with flame spread characteristics of select red oak, determined in calibration trials and arbitrarily established as 100. If the area under the curve (AT) is less than or equal to 29.7 m²min, FSV=1.85·AT; if greater, FSV=1640/(59.4-AT). The Smoke Developed Value is determined by comparing the area under the obscuration curve for the test sample to that of inorganic reinforced cement board and red oak, established as 0 and 100, respectively.

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Tested For: Teesha Prezeau
 Designtex
 357 County Avenue
 Secaucus, NJ 07094
 USA

Phone: (201) 917-7738
Fax:
Mobile:
PO#:
Email: tprezeau@designtex.com

Received: 6/10/2025
Completed: 6/13/2025
Code: A
Test Report: 3-59646-0-RV

Key Test: CAN/ULC-S102.2

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SAMPLE PREPARATION:

- The sample consisted of two sections of materials, each approximately 445 mm in width by 3658 mm in length butted together to form the requisite specimen length. The specimen was free laid (no adhesive) on top of a 6 mm fiberglass reinforced cement board substrate.
- Adhered to IRC: The test specimen was bonded to ¼" Inorganic Reinforced Cement (IRC) boards.
- Adhered to Gypsum: The test specimen was bonded to 5/8" thick Type X gypsum board.
- Other: The test specimen was not adhered to any substrate. Instead, it was free laid over a 6 mm fiber cement paper. The 24 ft. length was comprised of three 8 ft. sections butted end to end.

ADHESIVE (applied by SGS North America): No
 Yes - specify

REPORTED AS:

- INDICATIVE (Single Specimen Test):
 Flame Spread Value (FSV):
 Smoke Developed Value (SDV):
- FORMAL (Average Value of three replicate tests):
 Flame Spread Rating (FSR): 15
 Smoke Developed Classification: 215

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Tested For: Teesha Prezeau
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Received: 6/10/2025
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RESULTS:

Specimen #	Flame Spread Value	Smoke Developed Value	Burn Distance (meters)	Time (seconds)
1	5.5	206.7	0.9	522
2	19.0	223.3	1.3	152
3	19.8	221.6	1.4	183

OBSERVATIONS:

1. No unusual observations
2. No unusual observations
3. No unusual observations

REMARKS: None.

ACCEPTANCE CRITERIA: None cited.

CONCLUSION: Not applicable.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

Signed by:

Branden Gallagher

9/8/2025

BC915566495A4BD...

AUTHORIZED SIGNATURE
 SGS NORTH AMERICA
 /jo/jl

RV: 9/8/25; bg



Enclosure: Graphs

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Program: Steiner Tunnel (Version 1.0.3.0)

Test Method : CAN/ULC - S102.2
 Report # : 3-59646-0-RV-A
 Test Date : 6/13/2025
 Client : Designtex
 Operator : Jimmy Rosinsky
 Details of Preparation : The test specimen was not adhered to any substrate. Instead, it was free laid over a 6mm fiber cement paper. The 24 ft. length was comprised of three 8 ft. sections butted end to end.
 Observations : No unusual observations

	Specimen 1	Specimen 2	Specimen 3
Area Under Flame Curve (m min)	3.0	10.3	10.7
Flame Spread Value	5.5	19.0	19.8
Ignition Time (mm:ss)	01:00	01:36	01:15
Area Under Smoke Curve (%A min)	65.3	70.6	70.0
Smoke Developed Value	206.7	223.3	221.6
Total Gas Flow (L)	1595.9	1593.8	1595.9
Maximum Flame Front Achieved (m)	0.9 @ 522s	1.3 @ 152s	1.4 @ 183s

Flame Spread Rating : 15
Smoke Developed Classification : 215

CERTIFICATION : I certify that the above results were obtained after testing the specimens in accordance with the procedures and equipment specified by CAN/ULC - S102.2

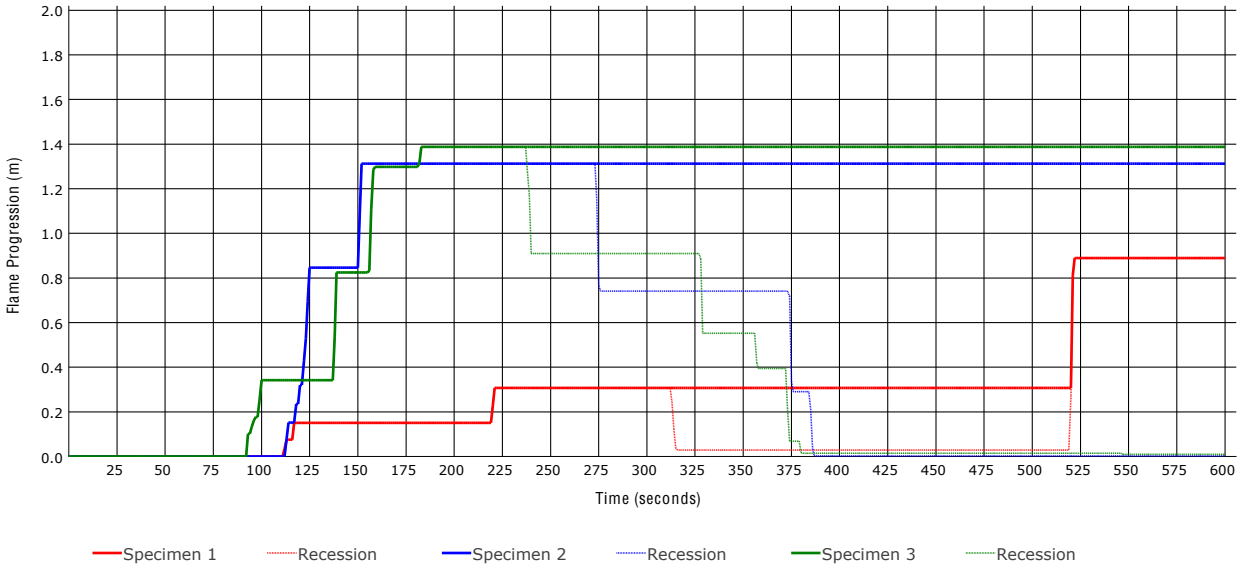
Jimmy Rosinsky

 AUTHORIZED SIGNATURE

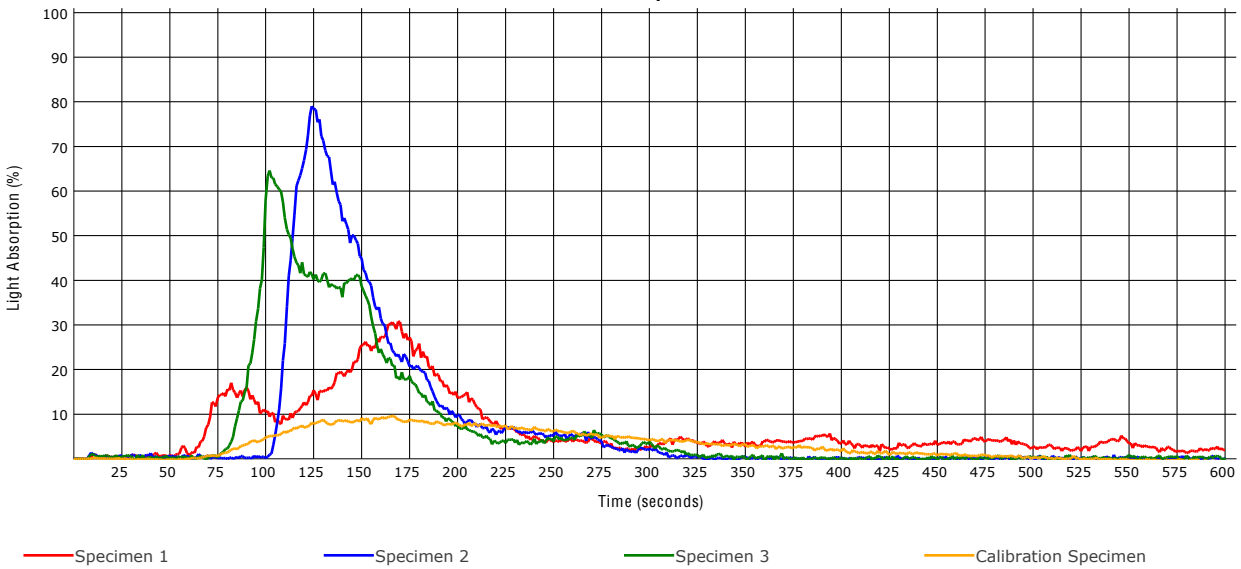


Test Method : CAN/ULC - S102.2
Test Report # : 3-59646-0-A

Flame Progression



Smoke Density





Test Method : CAN/ULC - S102.2
Test Report # : 3-59646-0-A

