Flammability Certificate
4142 Birdseye

DESIGNTEX

4142 Birdseye was tested and met the following flammability requirements:

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

800.221.1540
designtex.com
Updated 12.02.25

96-D Allen Boulevard
Farmingdale, New York 11735-5626 USA
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956
e-mail: testing@govmark.com

Received:02/19/2018	Completed:02/21/2018	Letter: T1	RM	P.O.#:	Test Report #:	3-24606-1-
Client's Identification	Style: 4142 Birdseye. Content: 18% Polyester, 82% Post Consumer Recycled Polyester. Finish: SR. Weight: 13.30 ounces/linear yard. Color: Grey. End Use: Upholstery + Panel.					

Tested For: Megan Rietzke
Designtex
200 Varick Street, 8 fl.
New York, NY 10014

Key Test: ASTM E 84/ACT 1275

Tel: 1-(212)-886-8137 **Ext:**
Fax: 1-( )- -

Test Category: Tunnel Test Specifier: ACT LE 2015; V 8/15 PC: ME dl/SM BB/mg

TEST PERFORMED: ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials [LE 2016; V 7/17] --

As cited by the ACT Voluntary Performance Guidelines (January 2015)

APPROXIMATE THICKNESS OF SPECIMEN (as measured by Govmark): 0.03"

SPECIMEN WEIGHT (to include substrate when applicable):

Prior to Conditioning: 3.0 lbs.

Stabilized Weight (taken twice within 24 hours): 3.0 lbs.

PRODUCT CATEGORY:

[x] Textile Type Product

[ ] Vinyl Type Product

[ ] Other than Textile Type or Vinyl Type Product: _____

BRIEF DESCRIPTION OF TEST: This test method is used to determine the relative burning behavior of a material under defined test conditions. The test is performed in a 25 ft. long tunnel/duct-like apparatus and is often referred to as the "tunnel test". The test contemplates a calibration where Red Oak burns to the 24 ft. mark in 5.5 minutes ± 15 seconds. During the actual test, a 24 ft. long x 23" wide specimen rests horizontally in a ceiling configuration inside the test chamber facing downward and toward two upward oriented burners. A furnace lid that rests in a water trough seals the chamber tight. A cement board placed on the backside of each specimen assembly protects the furnace lid during the test. The near face of the specimen is subjected to a 4.5 ft. flame insult of approximately 88 kW for ten minutes. The time and distance of the spread of flame along the length of the specimen and the smoke developed as read by the photometric system are all recorded. The Flame Spread and Smoke Developed are reported as an Index.

-- See Page 3 for "Results" --

File Copy

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SPECIMEN MOUNTING:

[ ] Self-supporting: The test specimen was rigid enough to be self-supporting when placed into test position. No additional support was required.

[ ] Adhered to IRC: The test specimen was bonded to 1/4" Inorganic Reinforced Cement (IRC) boards.

[ ] Adhered to Gypsum: The test specimen was adhered to 5/8" thick Type X gypsum board.

[x] Unadhered: The specimen was not adhered to any substrate. Instead, it was laid over a 2" hexagonal wire mesh screen and 1/4" rods.

[ ] Other: _____

SPECIMEN LENGTH: The 24 ft. length was comprised of:

[ ] Continuous unbroken 24 ft. length
[x] Sections: [ ] Three 8 ft. sections butted end to end
[ ] Three 8 ft. sections positively joined
[x] Other: Two 12-ft. sections butted end to end

ADHESIVE (applied by Govmark: [x] No
[ ] Yes (specify):_____

OBSERVATIONS: [ ] No unusual observations
[ ] Delamination
[ ] Sagging
[ ] Shrinkage
[ ] Fallout (specimen displacement from ceiling mount)
[x] Other: Melting and dripping

REMARKS: [x] None
[ ] Other: _____

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Key Test: ASTM E 84/ACT 1275

Tel: 1-(212)-886-8137 **Ext:**
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RESULTS:

Flame Spread Index: 10
Smoke Developed: 180

ROUNDING: Flame Spread Index value has been rounded to the nearest multiple of 5.
Smoke Developed value has been rounded to:

Raw Data	Rounded
Less than 200	Nearest multiple of 5
200 or more	Nearest multiple of 50

ACCEPTANCE CRITERIA:

	Flame Spread Index	Smoke Developed
Class A	0 - 25	450 or less

NOTE: Class A is also known as Class 1 and may be so specified in some Codes.

CONCLUSION: Based on the reported Results and cited Acceptance Criteria, the item tested:

[x] Complies; [ ] Does not comply

DATA SUMMARY:

Time to Ignition (minutes:seconds): 00:11
Maximum Flame Spread "Distance" (feet): 1.8
Maximum Flame Spread "Time" (seconds): 26

-- See Page 4 for "Limitations of ASTM E84 Classification Scheme" --

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LIMITATIONS OF THE ASTM E84 CLASSIFICATION SCHEME: Most building codes will accept the ASTM E84 classifications when the interior finish product is used in a sprinklered area. Certain local authorities such as NYC have more stringent requirements, i.e. Smoke Developed ranges from a maximum 25 to 100.

If the interior finish product is a textile or vinyl wall covering used in a non-sprinklered area, the NFPA 265 room corner fire test applies.

Certain products which give off excessive heat such as but not limited to cellular plastics, cellular foam (either with or without coverings as applicable), polypropylene, and high density polyethylene should be tested by NFPA 286 - Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth. In Govmark's opinion, the codes require NFPA 286 for such products, even in sprinklered areas.

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

Phyllis Pettit

MAR 0 5 2018

AUTHORIZED SIGNATURE
GOVMARK

Test Engineer: Rick McDonough

/mg lpm

Enclosure: Graphs

(Page 4 of 4)

TEXTILE TESTING
CERTIFIED BEAUTY.

ACCREDITED
TESTING CERT. #3193.01

Report Number: 18-001235
Revision Number:1
Date Order Received: 02/27/2018

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

Client's Identification: Birdseye

None

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	0.6	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

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 Stiven

Authorized Signature

Date Order Completed: 03/07/2018

553 76th Street, Byron Center, MI 49315 P: 616-559-6123 E: testlab@applied-textiles.com

SGS

Tested For:	**Teesha Prezeau**	**Phone:**	(201) 917-7738	**Received:**	6/10/2025
	Designtex	**Fax:**		**Completed:**	6/16/2025
	357 County Avenue	**Mobile:**		**Code:**	B
	Secaucus, NJ 07094	**PO#:**		**Test Report:**	3-59647-0-RV
	USA	**Email:**	tprezeau@designtex.com		

Key Test: CAN/ULC-S102.2 90

Client's Identification:

Style: Polyester: Plain Weave, 14.5-16.5 oz. Composition 100% Polyester. Finish:. Weight 16.5 oz/lyd.

LE: 2018(R24) V 08/24 BG PC: 23±3ºC 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 m^2min, 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.

96 Allen Boulevard Suite D, Farmingdale, NY 11735 USA • Phone: (631) 293-8944 • Email: govmark.test.reports@sgs.com

Tested For:	**Teesha Prezeau**	**Phone:**	(201) 917-7738	**Received:**	6/10/2025
	Designtex	**Fax:**		**Completed:**	6/16/2025
	357 County Avenue	**Mobile:**		**Code:**	B
	Secaucus, NJ 07094	**PO#:**		**Test Report:**	3-59647-0-RV
	USA	**Email:**	tprezeau@designtex.com		

Key Test: CAN/ULC-S102.2 90

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 laid free over a 6mm 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): 20
Smoke Developed Classification: 205

SGS

Tested For:	**Teesha Prezeau**	**Phone:**	(201) 917-7738	**Received:**	6/10/2025
	Designtex	**Fax:**		**Completed:**	6/16/2025
	357 County Avenue	**Mobile:**		**Code:**	B
	Secaucus, NJ 07094	**PO#:**		**Test Report:**	3-59647-0-RV
	USA	**Email:**	tprezeau@designtex.com		

Key Test: CAN/ULC-S102.2 90

RESULTS:

Specimen #	Flame Spread Value	Smoke Developed Value	Burn Distance (meters)	Time (seconds)
1	18.4	197.5	1.2	154
2	19.0	202.9	1.4	201
3	16.4	218.7	1.2	252

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
BC915566495A4BD...

9/8/2025

AUTHORIZED SIGNATURE
SGS NORTH AMERICA

RV: 9/8/25; bg

/jo/jl

Enclosure: Graphs

96 Allen Boulevard Suite D, Farmingdale, NY 11735 USA • Phone: (631) 293-8944 • Email: govmark.test.reports@sgs.com

Program: Steiner Tunnel (Version 1.0.3.0)

Test Method	:	CAN/ULC - S102.2
Report #	:	3-59647-0-RV-B
Test Date	:	6/16/2025
Client	:	Designtex
Operator	:	Ashley Mattern
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)	9.9	10.2	8.9
Flame Spread Value	18.4	19.0	16.4
Ignition Time (mm:ss)	00:55	02:14	01:34
Area Under Smoke Curve (%A min)	62.4	64.1	69.1
Smoke Developed Value	197.5	202.9	218.7
Total Gas Flow (L)	1593.4	1595.9	1593.5
Maximum Flame Front Achieved (m)	1.2 @ 154s	1.4 @ 201s	1.2 @ 252s

Flame Spread Rating : 20

Smoke Developed Classification : 205

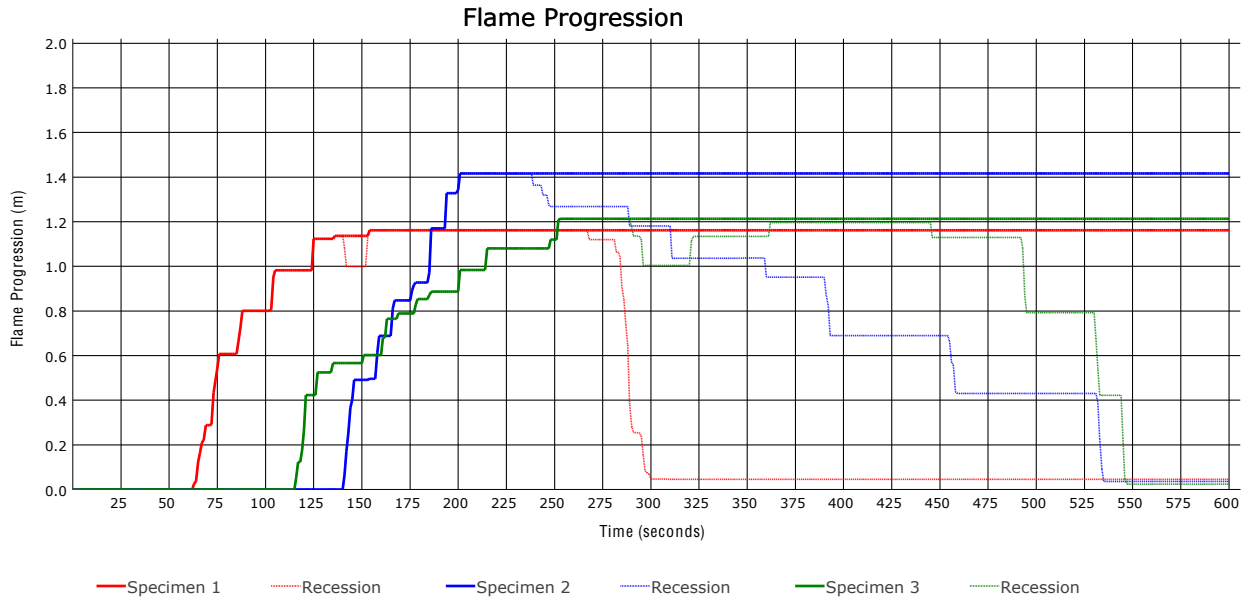
CERTIFICATION : I certify that the above results were obtained after testing the specimens in accordance with the procedures and equipment specified by CAN/ULC - S102.2

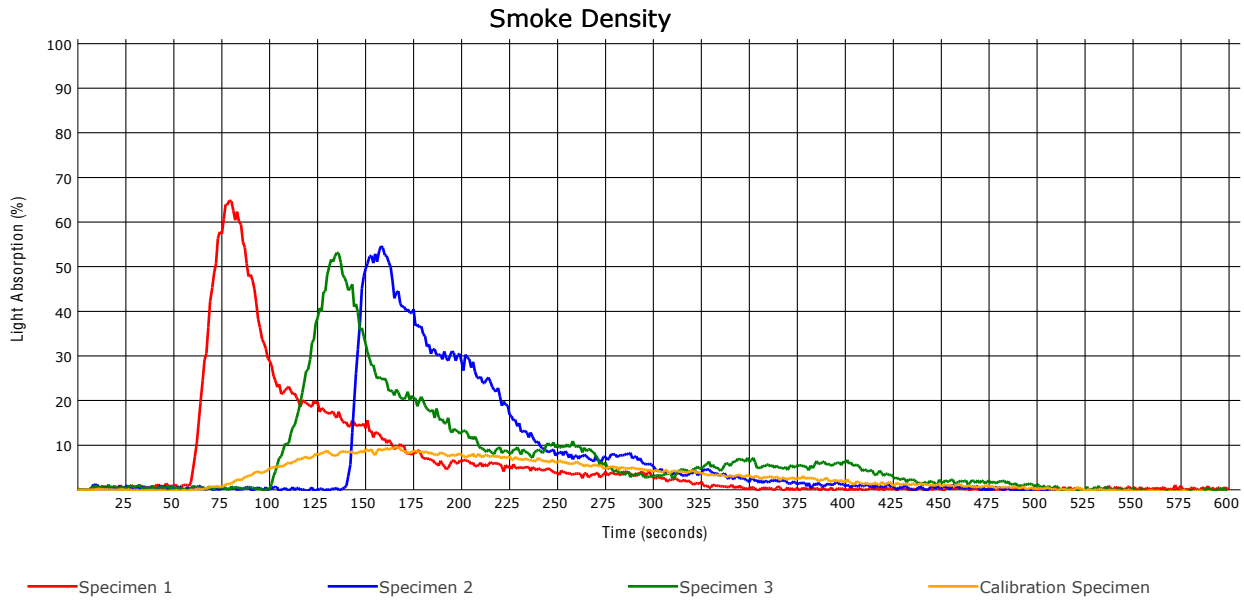
Ashley Mattern

AUTHORIZED SIGNATURE

Program: Steiner Tunnel (Version 1.0.3.0)

Test Method : CAN/ULC - S102.2
Test Report # : 3-59647-0-B





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Test Report # : 3-59647-0-B