

CT19 Brite White was tested and met the following flammability requirements:

ASTM E84 Unadhered Class A
NFPA 701 TM#1



Tested For: Teesha Prezeau	Phone:	Received: 8/15/2025
Designtex	Fax:	Completed: 8/22/2025
200 Hudson St, 9th Floor	Mobile:	Code: 0
New York, NY 10013	PO#:	Test Report: 3-60210-0
USA	Email: tprezeau@designtex.com	

Key Test: ASTM E84/ACT

715

Client's Identification:

Style: CT19 Brite White. Composition: 100% Polyester. Weight: 1.07 oz/sq ft. Product End Use: Panel Fabric.

Test Category: Tunnel Test, Indoor Use Specifier: ACT LE 2024; V 08/24 BG PC: ME

TEST PERFORMED: ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials

As cited by the Association of Contract Textiles (ACT) Voluntary Performance Guidelines – Indoor (February 2025)

APPROXIMATE THICKNESS OF SPECIMEN (as measured by SGS North America): 0.024"**SPECIMEN WEIGHT** (to include substrate when applicable):

Prior to Conditioning: 2.5 lbs.

Stabilized Weight (taken twice within 24 hours): 2.5 lbs.

PRODUCT CATEGORY:

- 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 \pm 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.

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

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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 " Inorganic Reinforced Cement (IRC) boards.
- Adhered to Gypsum: The test specimen was adhered to 5/8" thick Type X gypsum board.
- 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: _____

DISCUSSION: 3.2.1.1: Self-supporting specimens, after being mounted on the ledges of the test furnace, are structurally capable of supporting their own weight prior to the test and during the test without the use of additional supports. Examples of self-supporting specimen behavior include the ability to do the following without the use of additional supporting elements:

- (1) Prior to and during the test, the specimen stays in its position to such an extent that it does not interfere with the effect of the burner flame.
- (2) During the test, the specimen does not interrupt the progression of the flame front along the specimen. A specimen may still be considered self-supporting if it sags during the test or if debris falls from the specimen as long as this behavior does not interfere with the progress of the flame front.

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

- Continuous unbroken 24 ft. length
- Sections: Three 8 ft. sections butted end to end
- Three 8 ft. sections positively joined
- Four 5 ft. and one 4 ft. sections butted end to end
- Other: _____

ADHESIVE (applied by SGS North America): No

Yes (specify): _____

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OBSERVATIONS: No unusual observations
 Burning Drips to Floor further qualified as: Minor; Moderate; Major
 Delamination
 Sagging
 Shrinkage
 Fallout (specimen displacement from ceiling mount)
 Other: _____

REMARKS: None
 Other: _____

RESULTS: Flame Spread Index: 5
 Smoke Developed: 85

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 (as cited by ACT):

	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.

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

- Complies
- Does not comply

DATA SUMMARY:

Time to Ignition (minutes:seconds): 00:09
 Maximum Flame Spread "Distance" (feet): 0.6
 Maximum Flame Spread "Time" (seconds): 22

CODE CLASSIFICATION: Based on the reported Results and cited Code Classification System, the item tested is assigned a:

- Class I or A rating
- Class II or B rating
- Class III or C rating
- Fails to achieve a minimum classification thereby rendering the product unsuitable in terms of code requirement.
- Based on product performance*, ASTM E84 is not a suitable test method for the material.

* Severe melt, drip, delamination or other behavior that destroys the continuity of the flame front such that a valid flame spread is unobtainable (See "Remarks" on Page 2 of 4.)

CODE CLASSIFICATION SYSTEM:

	Flame Spread Index	Smoke Developed
Class I or A:	0 - 25	450 or less
Class II or B:	26 - 75	450 or less
Class III or C:	76 - 200	450 or less

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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 SGS North America'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.

DocuSigned by:

Theresa MacMillan

8/28/2025

28F70AF28D7845C

AUTHORIZED SIGNATURE
 SGS NORTH AMERICA
 /sp/sj

Test Engineer: Jillian Guillem

DS
JG

Enclosure: Graphs



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Program: Steiner Tunnel (Version 1.0.3.0)

Test Method : ASTM E84
Report # : 3-60210-0-0
Test Date : 8/22/2025
Client : Designtex
Operator : Jillian Guillem
Details of Preparation : The specimen was not adhered to any substrate. Instead, it was laid over a 2" hexagonal wire mesh screen and 1/4" rods. The 24 ft. specimen was comprised of three 8 ft. sections butted end to end.
Observations : No unusual observations

Results

Area Under Flame Curve (ft min) : 6.24
Raw Flame Spread Index : 3.21
Ignition Time (mm:ss) : 00:09
Area Under Smoke Curve (%A min) : 59.87
Raw Smoke Developed Index : 85.63
Total Gas Flow (ft³) : 56.4
Maximum Flame Front Achieved (ft) : 0.6 @ 22s
Flame Spread Index : **5**
Smoke Developed Index : **85**
Material Classification : **A**

CERTIFICATION : I certify that the above results were obtained after testing the specimens in accordance with the procedures and equipment specified by ASTM E84

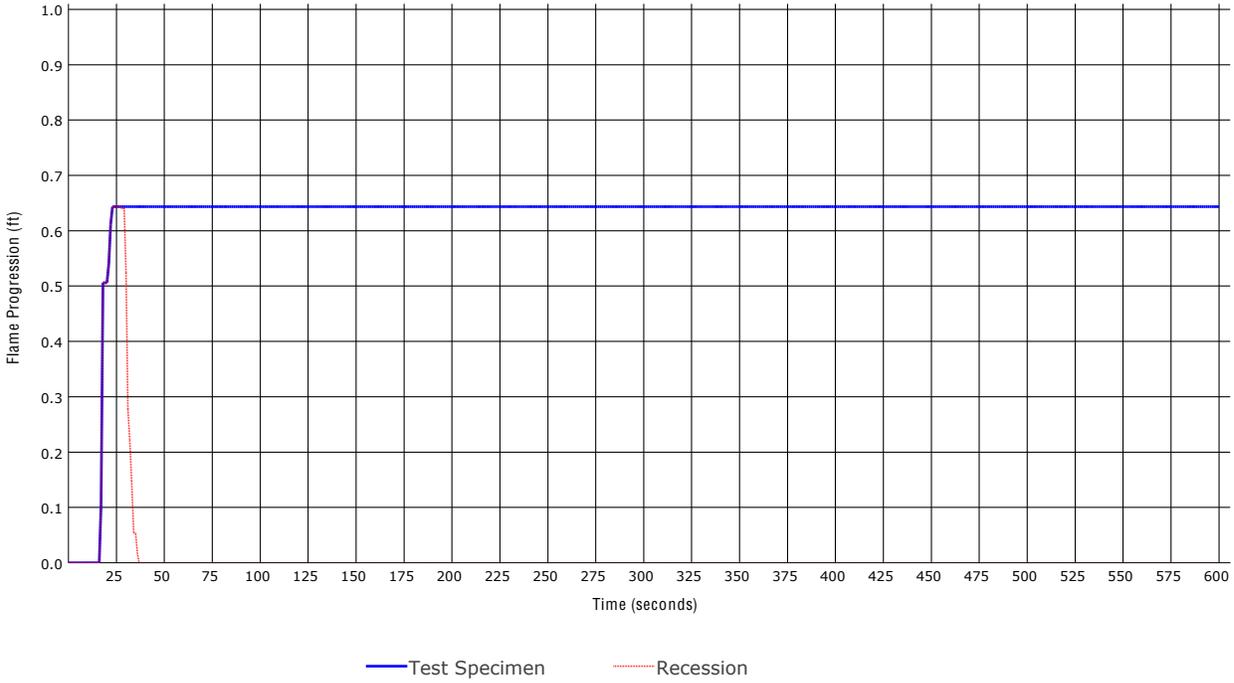
Jillian Guillem

AUTHORIZED SIGNATURE

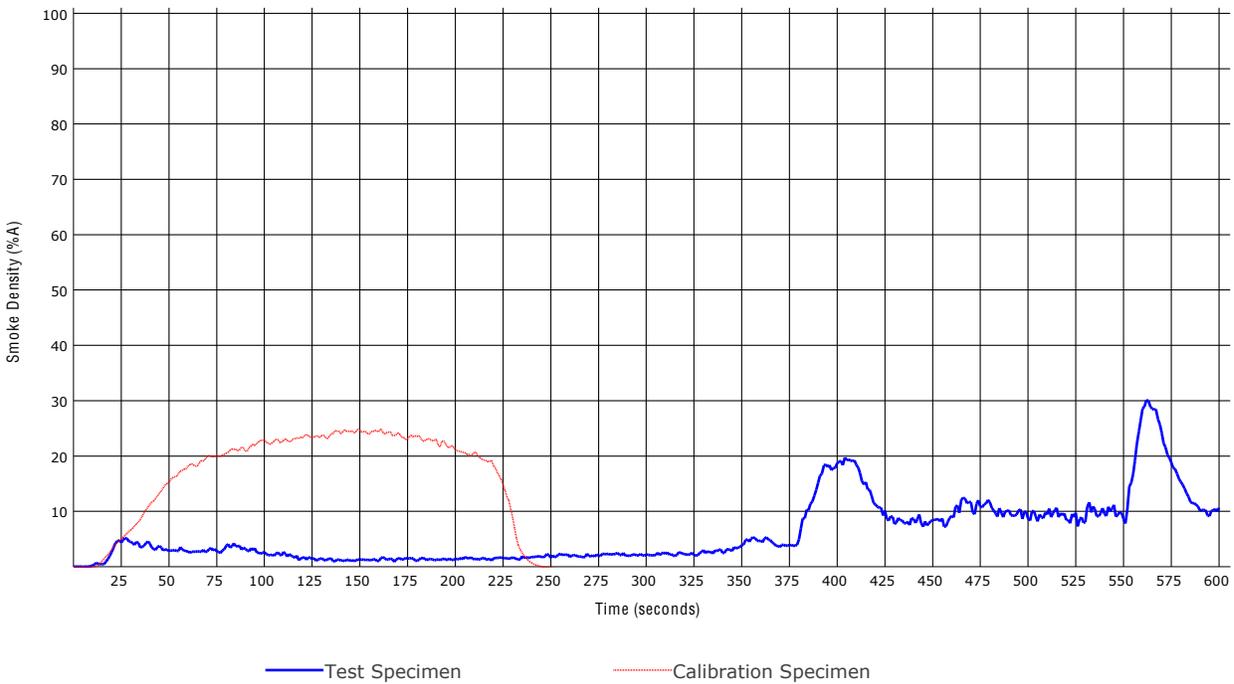


Test Method : ASTM E84
Test Report # : 3-60210-0-0

Flame Progression



Smoke Density





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 e-mail: testing@govmark.com

Received: 07/10/2015	Completed: 07/13/2015	Letter: M	BG	P.O.#:	Test Report #:	3-08768-0-
Client's Identification	Style: Celtic Heavy Wgt.					
Tested For: Evelyn Sura Dazian LLC 18 Central Blvd So. Hackensack, NJ 07606			Key Test: NFPA 701-2015 TM#1			205
			Tel: 1-(201)-549-1015		Ext:	
			Fax: 1-(201)-549-1055			

LE:2015 NE:2019 V:01/15

PC: 0.5H DL/jd

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2015 Edition - Test Method #1

PRODUCT CONFIGURATION: Single Layer; Multi Layer

RESULTS REPORTED: Initially; After 3 dry cleanings; After 5 launderings @ 160°F

RESULTS:

Specimen #	Afterflame* (seconds)	Flaming Drip (seconds)	Weight Loss (percent)
1	0	0	15.0
2	0	0	3.7
3	0	0	2.4
4	0	0	25.6
5	0	0	31.7
6	0	0	29.3
7	0	0	6.0
8	0	0	26.5
9	0	0	8.4
10	0	0	11.0
	Mean:	0	Mean: 16.0

STATISTICAL VALUES: SD = 11.3 3 SD = 33.8 Mean + 3 SD = 49.8

ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 275 g/m²

PRECONDITIONING: 0.5 hr @ 220°F (Standard)
 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: g/m² ÷ 28.35 x .835 = oz/yd²

NOTE:

1. All specimens prepared in the length direction.
2. See addendum for individual specimen weights.



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Received: 07/10/2015	Completed: 07/13/2015	Letter: M	BG	P.O.#:	Test Report #:	3-08768-0-
Client's Identification	Style: Celtic Heavy Wgt.					
Tested For: Evelyn Sura Dazian LLC 18 Central Blvd So. Hackensack, NJ 07606			Key Test: NFPA 701-2015 TM#1 205 Tel: 1-(201)-549-1015 Fax: 1-(201)-549-1055 Ext:			

REMARKS:

- Flames did not project above the top of the specimen.
- Flames projected above the top of the specimen; Specimen #'s _____
- Other: _____

FAILURE CRITERIA: As cited by NFPA 701 - 2015 Edition Test Method #1

Afterflame	Flaming Drip (Mean)	Weight Loss (percent)	
		Mean	Individual Specimen
*	Exceeds 2 seconds	Exceeds 40%	Exceeds Mean + 3 SD**

CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2015 Edition Test Method #1, the item tested:

- Passes; Fails; Requires testing of 10 additional specimens
i.e. only one individual specimen failure was noted

* Afterflame is required to be recorded; however, the NFPA document does not factor it into the Failure Criteria reporting requirements. It should be noted that excessive afterflames could be cause for rejection by local fire authorities performing "match" field tests.

** See "Discussion" on Page 3.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 - 2015 Edition Test Method #1.

AUTHORIZED SIGNATURE
 GOVMARK

11/3/15
 /pm/kg SALVATORE MESSINA



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Page 3

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			Tel: 1-(201)-549-1015		Ext:	
			Fax: 1-(201)-549-1055			

** DISCUSSION:

Weight Loss - Individual Specimen Failure:

The NFPA 701 document, as written, provides for a statistical calculation which provides for retest and a potential failure if any individual value exceeds the mean by three standard deviations. Govmark is of the opinion that this cannot mathematically occur, i.e. no individual result is mathematically capable of exceeding the mean plus three standard deviations. Therefore, in effect, Govmark is of the opinion that this "individual specimen criteria" has no meaning, since it cannot possibly result in a nonconformance.

Client Name : Dazian
 Addendum to Test Report # : 3-08768-02 *2/13/15*
 Test : NFPA 701

Specimen #	Weight Before Test (g)	Weight After Test (g)	Percent Weight Loss
1	16.00	13.60	15.0
2	16.20	15.60	3.7
3	16.60	16.20	2.4
4	16.40	12.20	25.6
5	16.40	11.20	31.7
6	16.40	11.60	29.3
7	16.80	15.80	6.0
8	16.60	12.20	26.5
9	16.60	15.20	8.4
10	16.40	14.60	11.0

Mean Percent Weight Loss : 16.0
 Standard Deviation : 11.3
 3 x Standard Deviation : 33.8
 Mean + 3 x Standard Deviation : 49.8