## Flammability Certificate 4125 Cesta

**Designtex** 

4125 Cesta was tested and met the following flammability requirements:

ASTM E 84 Unadhered Class A UL Listed



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	Completed: 12/05/2014 Letter: D	<u>.                                    </u>	P.O.#:			Гest Rep	ort #:		3-05358-0-
Client's Sample Identification	Description: Cesta 4125. 100% Recycled	d Poly	ester, 54". 9,	8 oz/line	ar yard.				
Tested For: Teesha	Prezeau		I/	ey Test:	A C/T3 A	E 94 (D)	(DC)		1105
	gntex Group		IN	cy Test:	ASTW	E 64 (BI	LDG)		1185
357 Cour	ity Avenue			Tel:	1-(201)	-917-773	38	Ext:	
Secaucus	, NJ 07094			Fax:	1-(201)	<b>-</b> 91 <i>7-776</i>	54		
								··· '1	
BLDG (IBC): LE 2	012; R 06/12; V 6/12				PC: ME	3	/jd		
ASTM E84: LE 2	012; R 06/12; V 06/12								
TEST PERFORMED:	ASTM E 84 - Standard Test Metho of Building Materials	od fo	or Surface	Burnir	ng Char	acteri	stics		
REFERENCE:	Comparable to: UL 723 - Standa Characteristics of Building Mat	ard f teria	or Test fo	or Surf	ace Bu	rning			
APPROXIMATE THICK	NESS OF SPECIMEN (as measured b	oy Go	vmark): (	0.032"					
PRODUCT CATEGORY:									
[ ] Textile Type [x] Vinyl Type [ ] Other than		oduct	:		_				
See Pa	age 3 for "DISCUSSION" pertainí	.ng t	o Room Cor	mer Fi	re Tes	ts			
SPECIMEN MOUNTING:									
was such th	ting: The test specimen, the nat it remained in position in tional support was required.	face the	of which tunnel dur	was 23	" ± 1" e fire	x 24', test,			
Reinforced	IRC: The test specimen was book Cement) boards (a cement asbessue face of which was 23" ± 1" x	tos .	substitute	1/4" II	RC (Indoormal)	organic cest	:		
[ ] Adhered to board, to f	Gypsum: The test specimen was form a test specimen the face o	adhe: f wh:	red to 5/8 ich was 23	" thic	k Type x 24'.	X gyps	um		
<pre>{x} Unadhered:</pre>	The 23" ± 1" x 24' specimen was laid over a 2" hexagonal was	as no wire	ot adhered mesh scre	to any	y subst 1/4" ı	rate. rods.			
[ ] Other:									



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Received: 11/21/2014 Completed: 12/05/2014 Letter: D	CT <b>P.O.</b> #:	Test Report #:	3-05358-0-		
Client's Sample Description: Cesta 4125. 100% Recy	cled Polyester. 54". 9.8 oz/	linear yard.			
Tested For: Teesha Prezeau	Key T	Key Test: ASTM E 84 (BLDG)			
The Designtex Group					
357 County Avenue	r	'el: 1-(201)-917-7738	Ext:		
Secaucus, NJ 07094	F	ax: 1-(201)-917-7764			

REMARKS: None.

RESULTS:

Flame Spread Index: 5 Smoke Developed: 30

CONCLUSION: Based on the above Results and Code Classification System the item tested is assigned a:

[x] 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

## DATA SUMMARY:

Time to Ignition: 00:07 minutes
Maximum Flame Spread "Distance": 01.06 feet
Maximum Flame Spread "Time": 00:87 minutes

## 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			

## BUILDING CODE CITATION FOR THE CLASSIFICATION SCHEME:

- (1) 2012 edition, NFPA 101 Life Safety Code, para. 10.2.3.4
- (2) 2012 edition, NFPA 5000 Building Construction & Safety Code, para. 10.3.2
- (3) 2012 edition, International Building Code, para. 803.1.1

Robert I. To with

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by ASTM E 84.

DEC 1 0 2014

AUTHORIZED SIGNATURE

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Received:11/	21/2014 Completed: 12/05/2014	Letter: D	CT	P.O.#:	Test Report #:	3-05	5358-0-
Client's Sample Description: Cesta 4125. 100% Recycled Polyester. 54". 9.8 oz/linear yard.  Identification							
i	The Designtex Group			Key Test:	ASTM E 84 (BLDG)		1185
<b>{</b>	357 County Avenue			Tel:	1-(201)-917-7738	Ext:	
	Secaucus, NJ 07094				1-(201)-917-7764	224	

DISCUSSION: Most building codes will accept the ASTM E 84 test when the product is used in a sprinklered area.

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

Other wall coverings such as leather, cork, etc. should be tested by NFPA 286.

Certain products are known to give off excessive amounts of heat. A good example is polyurethane foam which is used in cushioned walls.

Such excessive heat producing products should be tested by NFPA 286 even in sprinklered areas.

This discussion is an opinion only. The reader is directed to the actual Building Codes and the Authority Having Jurisdiction.

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