Flammability Certificate 3128 Blur

Designtex

3128 Blur was tested and met the following flammability requirements:

ASTM E 84 Adhered Class A ASTM E 84 Unadhered Class A

Updated 06.05.23



Page 1

Received:02/0	1/2019 Completed: 02/11/2019	Letter: 2012	JR	P.O.#:		Test Report #:	3-30694-0-RV
Client's Identification	Style: Blur 3128 with Acrylic E	Backing. Color Li	ght G	rey. Product End Us	se: Wallco	overing.	
Tested For:	•			Key Tes	st: ASTN	1 E84/ACT RVNC	
				Te Faz]	Ext:
Test Catego	ory: Tunnel Test Specif	ier: ACT L	E 20	18; V 01/19 P	C: ME	dl/SM BB/mg	
TEST PERFOR	RMED: ASTM E84 - Standard [LE 2018a; V 9/18]						uilding
	d by the Association of (nes (August 2018)	Contract Text	iles	(ACT) Voluntar	y Perfo	rmance	
APPROXIMATI	E THICKNESS OF SPECIMEN	(as measured	by S	GS Govmark): 0.	034"		
SPECIMEN W	EIGHT (to include substra	ate when appl	icab	le):			
Prior to	o Conditioning:			108.2 lbs.			
Stabiliz	zed Weight (taken twice w	vithin 24 hou	rs):	107.5 lbs.			
PRODUCT CAT	TEGORY:						
[x] Text	tile Type Product						
[] Viny	yl Type Product						
[] Othe	er than Textile Type or V	Jinyl Type Pr	oduc	t:			
material un apparatus a Oak burns d wide specin toward two A cement bo test. The n ten minutes smoke devel	RIPTION OF TEST: This test nder defined test condit: and is often referred to to the 24 ft. mark in 5.1 men rests horizontally in upward oriented burners oard placed on the backs: near face of the speciment s. The time and distance loped as read by the photo are reported as an Index	ions. The tes as the "tunn 5 minutes ± 1 h a ceiling of . A furnace 1 ide of each s h is subjecte of the sprea tometric syst	t is el t onfi id t peci ed to d of	performed in a est". The test conds. During t guration inside hat rests in a men assembly pr a 4.5 ft. flam flame along th	a 25 ft. contemp the acture the the ter water the cotects me insul ne lengt	long tunnel/du plates a calibra al test, a 24 f est chamber faci crough seals the the furnace lid t of approximat th of the specim	ct-like tion where Red t. long x 23" ng downward and chamber tight. during the ely 88 kW for en and the
	-	- See Page 3	for	"Results"			

(Page 1 of 4)



Page 2

Received:02/01/2019 Completed:02/11/2019 Letter: 2012 JR P.O.#: Test Received:02/01/2019	eport #: 3-30694-0-RV
Client's Style: Blur 3128 with Acrylic Backing. Color Light Grey. Product End Use: Wallcovering. Identification Style: Blur 3128 with Acrylic Backing.	
Tested For: Key Test: ASTM E84/A	CT RVNC
Tel: Fax:	Ext:
SPECIMEN MOUNTING:	
[] Self-supporting: The test specimen was rigid enough to be self-supportin placed into test position. No additional support was required.	g when
[] Adhered to IRC: The test specimen was bonded to 1/4" Inorganic Reinforce Cement (IRC) boards.	d
[x] Adhered to Gypsum: The test specimen was adhered to 5/8" thick Type X gy board.	psum
[] Unadhered: The specimen was not adhered to any substrate. Instead, it w over a 2" hexagonal wire mesh screen and 1/4" rods.	as laid
[] Other:	
SPECIMEN LENGTH: The 24 ft. length was comprised of:	
<pre>[] Continuous unbroken 24 ft. length [x] Sections: [x] Three 8 ft. sections butted end to end [] Three 8 ft. sections positively joined [] Other:</pre>	
ADHESIVE (applied by Govmark: [] No [x] Yes (specify): Roman-Pro 880	
OBSERVATIONS: [] No unusual observations [] Delamination [] Sagging [] Shrinkage [] Fallout (specimen displacement from ceiling mount) [x] Other: Minor burning and dripping to oven floor	
REMARKS: [x] None [] Other:	
(Page 2 of 4)	



Page 3

Received:02	/01/2019 Completed:02/	11/2019 Letter: 2012	JR	P.O.#:		Test Report #:	3-30694-0-RV
Client's Identificatio	-	Acrylic Backing. Color	Light C	rey. Produc	t End Use: Wallco	overing.	
Tested For:					Key Test: ASTN	1 E84/ACT RVNC	
					Tel: Fax:]	Ext:
RESULTS :	Flame Spread Index Smoke Developed:	: 25 65					
ROUNDING:	Flame Spread Inde Smoke Developed v				nearest multi	ple of 5.	
	Raw Data	Rounded					
	Less than 200 200 or more	Nearest multipl Nearest multipl					
ACCEPTANCE	E CRITERIA (as cite	d by ACT):					
	Flame Spread		evelop	ed			
Class A		450 or	less				
	ss A is also known I: Based on the rep						:
[x] Con	mplies; [] Does no	t comply					
DATA SUMMA		ion (minutes: Spread "Distance Spread "Time" (" (fee	t): 5.8	8		
CODE CLASS is assigne	IFICATION: Based of d a:	n the reported Re	sults	and cited	Code Classif	cation System, t	the item tested
[] Cla [] Cla [] Fai uns [] Bas	ass I or A rating ass II or B rating ass III or C rating ass III or C rating ass to achieve a min buitable in terms o bed on product perfo erial.	nimum classificat f code requiremen	t				
	elt, drip, delamina a valid flame sprea						flame front
		See Page 4 for "	Code C	lassifica	tion System"		
		(Pag	e 3 of	4)			



Page 4

Tel: Ext: 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 LIMITATIONS OF THE ASIM E84 CLASSIFICATION SCHEME: Most building codes will accept the ASIM 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 NPFA 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 NFFA 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 NFFA 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. RV.04.08.20 /gb Test Engineer: Jimmy Rosinsky MULLED SIGNATURE MOR 0.0 accept	Received:02/01/2019 Con	mpleted:02/11/2019 Letter:	2012 JR	P.O.#:	Test	Report #:	3-30694-0-RV
Tel: Fx: CODE CLASSIFICATION SYSTEM:		r 3128 with Acrylic Backing.	Color Light G	rey. Product En	d Use: Wallcoverir	ng.	
CODE CLASSIFICATION SYSTEM: Plane Spread Index Smoke Developed Class I or A: 0 - 25 450 or less Class II or B: 26 - 75 450 or less Class II or C: 76 - 200 450 or less Class II or C: 76 - 200 450 or less 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 255 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 256 - Standard Methods of Fire Tests for Evaluating Contribution of Wall and Celling 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. RV.04.08.20 /gb MAMMENTER Sp Phyllis Petht Enclosure: Graphs PAC 9 2020	Tested For:			Key	y Test: ASTM E84	ACT RVNC	
Flame Spread Index Smoke Developed Class I or A: 0 - 25 450 or less Class II or B: 26 - 75 450 or less Class II or C: 76 - 200 450 or less 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 NPPA 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 NPPA 266 - 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. MULTION: Sective Provements RV.04.08.20 /gb AMACHIZED SIGNATURE Phyllis Pettit Set SOVMARK Phyllis Pettit Enclosure: Graphs APR 0 9 2020]	Ext:
Flame Spread Index Smoke Developed Class I or A: 0 - 25 450 or less Class II or B: 26 - 75 450 or less Class II or C: 76 - 200 450 or less 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 NPPA 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 NPPA 266 - 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. MULTION: Sective Provements RV.04.08.20 /gb AMACHIZED SIGNATURE Phyllis Pettit Set SOVMARK Phyllis Pettit Enclosure: Graphs APR 0 9 2020							
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 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 NFFA 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. RV.04.08.20 /gb APR 0 9 2020	CODE CLASSIFICATION	SYSTEM:					
Class II or B: 26 - 75 Class III or C: 76 - 200 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. RV.04.08.20 /gb Mathematication Standard Methods Ses GOVMARK (gb Phyllis Petit Enclosure: Graphs CERTIFICATION: A grap 2020		Flame Spread Index	Smoke De	veloped			
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 NFFA 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 Celling 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. RV.04.08.20 /gb Test Engineer: Jimmy Rosinsky Ses GOVMARK gb Enclosure: Graphs APPR 0 9 2020	Class II or B:	26 - 75	450 or 10	ess			
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. RV.04.08.20 /gb AUMONIZED SIGNATURE Ses GOVMARK gb Phyllis Pettit Enclosure: Graphs APR 0 9 2020	classifications whe	n the interior finish p	product is	used in a s	prinklered are	a. Certain 1	local
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. RV.04.08.20 /gb ACMACKIZED SIGNATURE Ses GOVMARK gb Enclosure: Graphs For Standard Methods of Fire Tests for Evaluating Contribution of Wall and Certification of Wall and Methods of Fire Tests for Evaluating Contribution of Wall and Certification of Wall and Methods of Fire Tests for Evaluating Contribution of Wall and Certification of Wall and Methods of Fire Tests for Evaluating Contribution of Wall and RV.04.08.20 /gb Test Engineer: Jimmy Rosinsky APR 0 9 2020			le or viny:	l wall cover	ing used in a	non-sprinkle	ered area, the
with the procedures and equipment specified above. RV.04.08.20 /gb AVMORIZED SIGNATURE Ses GOVMARK gb Phyllis Pettit Enclosure: Graphs APR 0 9 2020	foam (either with o should be tested by Ceiling Interior Fi	r without coverings as NFPA 286 - Standard Me nish to Room Fire Growt	applicable ethods of 1	e), polyprop Fire Tests f	ylene, and hig or Evaluating	h density po Contribution	olyethylene n of Wall and
AVHORIZED SIGNATURE Ses GOVMARK gb Phyllis Pettit Enclosure: Graphs Test Engineer: Jimmy Rosinsky APR 0 9 2020				were obtaine	d after testin	g specimens	in accordance
ses GOVMARK gb Phyllis Pettit Enclosure: Graphs APR 0 9 2020				RV.04.08.20	/gb		
gb Phyllis Pettit Enclosure: Graphs APR 0 9 2020	1-			Test Engine	er: Jimmy Rosi	nsky	
		Phyllis	Pettit				
(Page 4 of 4)	Enclosure: Graphs			APR 0 9	2020		
(Page 4 of 4)							
			(Page 4 oi	54)			

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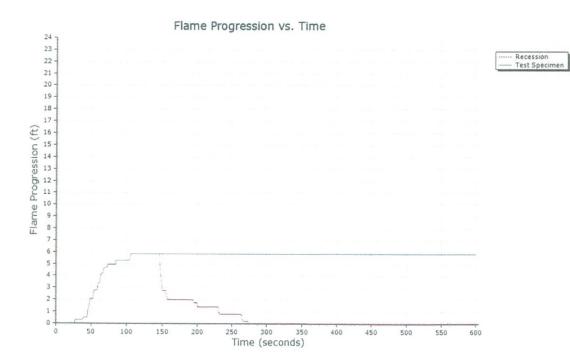
SGS GOVMARK

Program: ASTM E84 (Version 1.61)

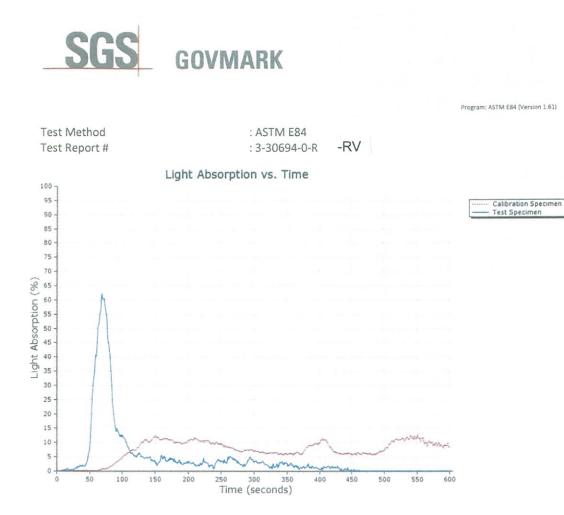
Test Method	: ASTM E84
Test Report #	: 3-30694-0-R -RV
Date	: 2/11/2019
Client	: Designtex
Operator	: Jimmy Rosinsky
Details of Preparation	: The test specimen was adhered to 5/8" thick Type X gypsum board using Roman 880 glue. The 24 ft. length was comprised of three 8 ft. sections butted end to end.
Observations	: Minor burning drip to oven floor.

Area Under Flame Curve (ft min): 52.50Raw Flame Spread Index (ft min): 27.04Rounded Flame Spread Index (ft min): 25Ignition Time: 00:18Area Under Smoke Curve (%A min): 47.46Raw Smoke-Developed Index: 64.37Rounded Smoke-Developed Index: 65Total Gas Flow(L): 1367.5Total Gas Flow(ft³): 48.3Maximum Flame Front Achieved(ft): 5.8 (@

: 27.04 : 25 : 00:18 mm:ss : 47.46 : 64.37 : 65 : 1367.5 : 48.3 : 5.8 (@106s)



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ISign Envelope II	D: F22D2C87-F6AF-454B-97CF-2727B47856	95			
SGS					
Tested For:		Phone:	Received:	3/22/2023	
	Designtex	Fax:	Completed:	3/29/2023	
	357 County Avenue	Mobile:	Code:	Y	
	Secaucus, NJ 07094	PO#:	Test Report:	3-50941-0	
	USA	Email:			
Key Test:	ASTM E84/ACT				630
Client's Identi	fication:				
Product Desc	pription: Blur 3128.				
Test Category:	Tunnel Test Specifier: ACT LE 2	023; V 3/23 BG PC: ME			
TEST PERF 2018a; V 9/		t Method for Surface Burning Characterist	cs of Building	Materials [I	LE
As cited	by the Association of Contract Textil	es (ACT) Voluntary Performance Guideline	es (December	2021)	
APPROXIM	ATE THICKNESS OF SPECIMEN (a	as measured by SGS North America): 0.01	3"		
SPECIMEN	WEIGHT (to include substrate when	applicable):			
Prior to	Conditioning:	2.0 lbs.			
Stabilize	ed Weight (taken twice within 24 hour	rs): 2.0 lbs.			
PRODUCT	CATEGORY:				
⊠ Texti	le Type Product				
	Type Product				
□ Othe	r than Textile Type or Vinyl Type Pro	duct:			
		od is used to determine the relative burning			
		a 25 ft. long tunnel/duct-like apparatus and where Red Oak burns to the 24 ft. mark ir			
		ecimen rests horizontally in a ceiling config			us.
chamber fac	cing downward and toward two upwa	rd oriented burners. A furnace lid that rest	in a water tro	ough seals t	
		ckside of each specimen assembly protect to a 4.5 ft. flame insult of approximately 88			
		he length of the specimen and the smoke d			
photometric	system are all recorded. The Flame	Spread and Smoke Developed are reported	ed as an Index	ζ.	
CG		Ver. 2021-03-09 10:35		Page	e 1 of 4

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	454B-97CF-2727B4785695

ign Envelope I	D: F22D2C87-F6AF-454E	3-97CF-2727B478569	5				
Tested For:	Designtex		Phone: Fax:		Received: Completed:	3/22/2023 3/29/2023	
	357 County Avenue Secaucus, NJ 07094 USA		Mobile: PO#: Email:		Code: Test Report:	Y 3-50941-0	
Key Test:	ASTM E84/ACT						6
SPECIMEN	I MOUNTING:						
	supporting: The test tional support was re		jid enough to be self-si	upporting when plac	ed into test p	osition. No	
🗆 Adhe	ered to IRC: The test	specimen was bo	onded to ¼" Inorganic	Reinforced Cement	(IRC) boards		
🗆 Adhe	ered to Gypsum: The	e test specimen w	as adhered to ⁵ /8" thick	Type X gypsum bo	ard.		
	dhered: The specime en and ¼" rods.	en was not adhere	ed to any substrate. Ins	tead, it was laid ove	er a 2" hexago	onal wire m	esh
□ Othe	er:						
□ Cont ⊠ Secti		sections butted e sections positivel					
ADHESIVE	(applied by SGS No	,	No Yes (specify):				
OBSERVA ⁻	⊠ Burnin □ Delam □ Saggir □ Shrink	ination ig age	ırther qualified as: $oxtimes$ M		□ Major		
		: (specimen displa 	acement from ceiling m	ount)			
	: 🛛 None						
REMARKS	□ Other:						
REMARKS	□ Other:		Ver. 2021-03-09 10:35			Pag	e 2 o

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Do

30	S					
Tested For	:	Phone:		Received:	3/22/2023	
	Designtex	Fax:		Completed:	3/29/2023	
	357 County Avenue	Mobile:		Code:	Y	
	Secaucus, NJ 07094	PO#:		Test Report:	3-50941-0	
	USA	Email:				
(ey Test:	ASTM E84/ACT					e
RESULTS	: Flame Spread Inde Smoke Developed					
ROUNDIN		ndex value has been rounded to the ed value has been rounded to:	e nearest multiple of 5.			
	Raw Data	Rounded				
Les	s than 200	Nearest multiple of 5				
200	or more	Nearest multiple of 50				
ACCEPT/	NCE CRITERIA (as c	ited by ACT):				
	Flame Spread ss A 0 - 25	I Index Smoke Developed 450 or less				
	ass A is also known as	Class 1 and may be so specified i	n some Codes.			
NOTE: Cla	SION: Based on the re	ported Results and cited Acceptan		ed:		
NOTE: Cla CONCLUS	SION: Based on the re	ported Results and cited Acceptan		ed:		
NOTE: Cla CONCLUS	SION: Based on the re	ported Results and cited Acceptan		ed:		
NOTE: Cla CONCLUS ⊠ Cor DATA SUI Time t Maxim	SION: Based on the re	ported Results and cited Acceptant ot comply conds): 00:11 stance" (feet): 1.1		ed:		
NOTE: Cla CONCLUS ⊠ Cor DATA SUI Time t Maxim Maxim CODE CL	SION: Based on the re mplies	ported Results and cited Acceptant ot comply conds): 00:11 stance" (feet): 1.1	ce Criteria, the item teste		n tested is	
NOTE: Cla CONCLUS ⊠ Cor DATA SUI Time t Maxim Maxim Maxim CODE CL assigned a □ Cla	SION: Based on the re mplies Does no MMARY: o Ignition (minutes:section Flame Spread "Dis num Flame Spread "Tir ASSIFICATION: Based a: ss I or A rating ss I or B rating	ported Results and cited Acceptant ot comply conds): 00:11 stance" (feet): 1.1 ne" (seconds): 24	ce Criteria, the item teste		n tested is	
NOTE: Cla CONCLUS ⊠ Cor DATA SUI Time t Maxim Maxim CODE CL assigned a □ Cla □ Cla □ Cla □ Cla	SION: Based on the re mplies Does no MMARY: o Ignition (minutes:sec num Flame Spread "Dis num Flame Spread "Tir ASSIFICATION: Based a: ss I or A rating ss II or B rating ss II or B rating ss III or C rating ls to achieve a minimut	ported Results and cited Acceptant ot comply conds): 00:11 stance" (feet): 1.1 ne" (seconds): 24	ce Criteria, the item teste I Code Classification Sys he product unsuitable in	terms of code		ent
NOTE: Cla CONCLUS	SION: Based on the re- mplies Does no MMARY: o Ignition (minutes:sector num Flame Spread "Dis num Flame Spread "Tir ASSIFICATION: Based a: ss I or A rating ss II or B rating ss II or B rating ls to achieve a minimul sed on product perform nelt, drip, delamination	ported Results and cited Acceptant ot comply conds): 00:11 stance" (feet): 1.1 ne" (seconds): 24 d on the reported Results and cited m classification thereby rendering t	ce Criteria, the item teste I Code Classification Sys he product unsuitable in test method for the mate	terms of code	e requireme	
NOTE: Cla CONCLUS	SION: Based on the re- mplies Does no MMARY: o Ignition (minutes:sector num Flame Spread "Dis num Flame Spread "Tir ASSIFICATION: Based a: ss I or A rating ss II or B rating ss II or B rating ls to achieve a minimul sed on product perform nelt, drip, delamination	ported Results and cited Acceptand of comply conds): 00:11 stance" (feet): 1.1 ne" (seconds): 24 d on the reported Results and cited m classification thereby rendering t nance*, ASTM E84 is not a suitable , or other behavior that destroys th	ce Criteria, the item teste I Code Classification Sys he product unsuitable in test method for the mate	terms of code	e requireme	amo

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	202		
Те	sted For:	Phone:	Received: 3/22/2023
	Designtex	Fax:	Completed: 3/29/2023
	357 County Avenue	Mobile:	Code: Y
	Secaucus, NJ 07094	PO#:	Test Report: 3-50941-0
	USA	Email:	

Key Test: ASTM E84/ACT

000

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

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:

Bobly Brown —B50EB94D593C454...

3/31/2023

AUTHORIZED SIGNATURE
SGS NORTH AMERICA
/jab /dv

Enclosure: Graphs

Test Engineer: Chris Gangi

BB



630

CG

Ver. 2021-03-09 10:35

Page 4 of 4

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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Program: Steiner Tunnel (Version 1.0.2.0)

Test Method	: ASTM E84
Report #	: 3-50941-0-Y
Test Date	: 3/29/2023
Client	: Desigtex
Operator	: Chris Gangi
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 24ft. length was comprised of three 8ft. sections butted end to end.
Observations	: Minor burning drips onto tunnel floor resulting in small pocket of fire on floor.
Results	
Area Under Flame Curve (ft min)	: 10.73
Raw Flame Spread Index	: 5.53
Ignition Time (mm:ss)	: 00:11
Area Under Smoke Curve (%A min)	: 47.01
Raw Smoke Developed Index	: 59.57
Total Gas Flow (ft ³)	: 56.3
Maximum Flame Front Achieved (ft)	: 1.1 @ 24s
Flame Spread Index	: 5
Smoke Developed Index	: 60
Material Classification	: A

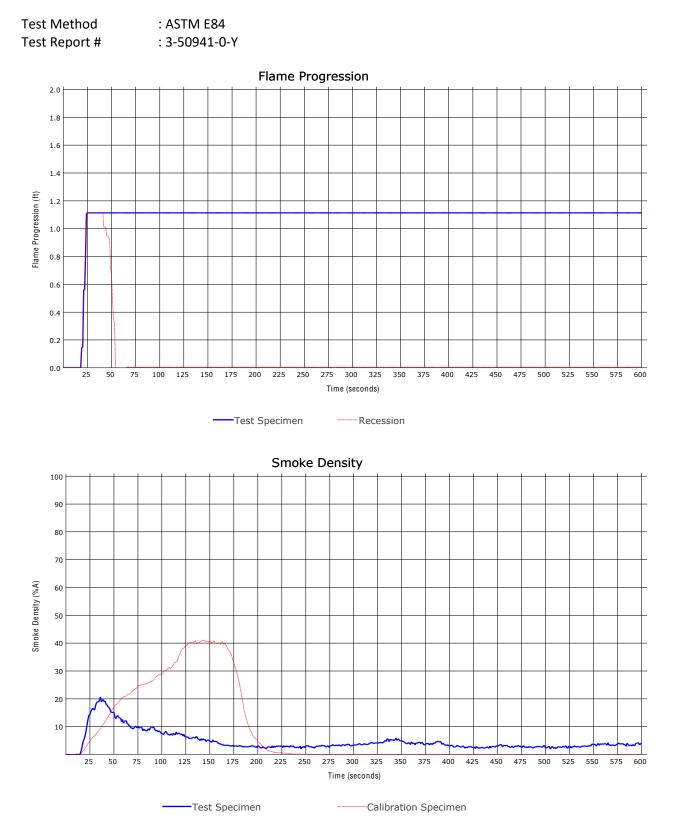
CERTIFICATION : I certify that the above results were obtained after testing the specimens in accordance with the procedures and equipment specified by ASTM E84

Chris Gangi

AUTHORIZED SIGNATURE



Program: Steiner Tunnel (Version 1.0.2.0)



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