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Received:08/	/11/2006	Comple	ted:08/	16/2006	Letter: A	rb	<b>P.O.#:</b> 0	00267607	0 <b>T</b>	est Report #:	2-63748-0-
Client's Identificatio		V 400 I	F White	A-69 90	) PFW						
<b>Tested For:</b>				<b>Key Test:</b> ASTM E 162 49.							
	Flexcon Co, Inc 1 Flexcon Industrial Park, Office #4 Spencer, MA 01562-2642						Tel:       1-(508)-885-8247       I         Fax:       1-(508)-885-8399				
Category:				_		Transit Gu		s & Regs		PC: 24H+ME	
APPROXIMA	TE THICK	NESS (	OF MAT	ERIAL (	as measi	ared by Go	vmark):	0.004	"		
TEST PERF( Radiant He				- Stand	ard Test	Method f	or Surf	ace Flam	mability	v of Materials	s Using a
SPECIMEN I Specimens composite	were mo	unted									test specimen
test perio downward p	od an ig: progress The com	niting ion of	g flam f the	e impin flame f	ges at t ront. 7	the top of The heat g	the sp iven of	ecimen. f by the	Visual burning		is made of the automatically
RESULTS:	ESULTS: Flame Progression (mm:ss)				Net Stack			Flame Spread	Flaming Dripping, or Flaming Running		
Specimen	3.0"	6.0"	9.0"	12.0"	15.0"	Rise°C	Q 	FS 	Index	(yes/no)	
1 2	01:48 01:48		FN	FN FN	FN FN	23.0 18.1	5.5 4.3	1.6 2.6	8.8 11.2	No No	
3	01:50	02:16	FN	FN	FN	18.1	4.3	2.8	12.0	No	
4	01;47	02:38	FN	FN	FN	9.3	2.2	2.5	5.5 	No	
								Avg:	9.4		
ABBREVIATIONS USED: F = Flashed beyond benchmark. FN = Flame front did not reach this benchmark.											
CALCULATIO Etera boar Beta: 23	rd corre		facto	r: 0.2	1						
FLUX: 3.(	08 - 1.7	- 0.8	84 (F	lux Tra	nsducer	# 6024)					
(Page 1 of 2)											
REMARKS:		on Sus lame B	staine Front		tained	All				Drips	



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Received:08/1	1/2006 Completed:08/	16/2006 Letter: A	rb <b>P.O.#:</b>	000267607 0	Test Report #:		2-63748-0-		
Client's Identification	Busart V 400 F White	A-69 90 PFW							
Tested For: J	oann Dupre			Key Test: AST	TM E 162		495		
F	lexcon Co, Inc								
1	Flexcon Industrial Parl	k, Office #4		<b>Tel:</b> 1-(5	08)-885-8247	Ext:			
S	pencer, MA 01562-264	42		<b>Fax:</b> 1-(5	08)-885-8399				
	Off Gas	Flame Front	Flaming		Flame on				
	Ignition	Ignition at	Out	Test End	Test Floor				
Specimen #	(yes/no)	(mm:ss)	(mm:ss)	(mm:ss)	(yes/no)				
#	(yes/110)	(1111:55)	(	(	(yes/no)				
1	Yes	01:22	02:15	03:15	No				
2	Yes	01:31	03:35	04:35	No				
3	Yes	01:17	03:30	04:30	No				
4	Yes	01:25	03:00	04:00	No				
ACCEPTANCE	CRITERIA: For pa	nels*, seats, matt	ress frames						
1 10	Creweed Tradess also	11 met enged 25							
	Spread Index sha ng dripping, or f	laming running is :	not permitte	ed.					
		, ceilings, partit	ion tables &	a shelves, HVAC	ducting,				
windd	ws, and light dif	lusers)							
SPECIFIERS:									
	al Railroad Admin al Register Notic	istration Test Pro e dated 6/25/02	cedures & Pe	erformance Crit	zeria,				
	Recommended Fire t #90-A published	Safety Practices f 10/20/93	or Transit H	Bus & Van Mater	rials Selection				
3. Amtra	c Specification #	352 Section 3.5 da	ted 1/29/90						
4. NFPA	4. NFPA 130 Section 4.2.4 Interior Fire Propagation Resistance								
CONCLUSION:	Based on the ab	ove Results and Ac	ceptance Cri	teria, the ite	em tested:				
[x] Comp	lies	r	] Does not d	vomplaz					
	1162	L	] DOES HOU C	JOILDIÀ					
		at the above resul pment specified by			sting specimens	in acc	cordance		
AUTHORIZED									
THE GOVMARK	ORGANIZATION, IN	C. /jd	· <b>-</b> -						
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Received.00/11/2000	ompleted:08/16/200	6 Letter: A1	rb <b>P.O.#:</b> 00	0267607 0	Test Report #:	2-63748-1-	
Client's Busart V Identification	7 400 F White A-69	90 PFW					
Tested For: Joann Du	ıpre			Key Test: AST	TM E 662	465	
Flexcon Co							
	Industrial Park, Offic	ce #4	<b>Tel:</b> 1-(508)-885-8247 <b>Ext:</b>				
Spencer, N	IA 01562-2642		<b>Fax:</b> 1-(508)-885-8399				
Category: Smoke De	ensity	Specifier: T	ransit Guidelin	les/Regs.	PC: 24H+ME		
APPROXIMATE THICKN	ESS OF MATERIAL	(as measure	d by Govmark):	0.004"			
		(					
TEST PERFORMED: A							
Solid Materials (N	FPA Designation	No. 258), a	s modified by t	he transport	ation industry	(see "Acceptance	
Criteria")							
			Flaming		Flaming		
RESULTS:			Flaming Dripping,		Flaming Dripping,		
			Dripping, or Flaming	Non	Dripping, or Flaming		
Specific Optical		Flaming	Dripping, or Flaming Running**	Flaming	Dripping, or Flaming Running **		
	Specimen #	Flaming Mode	Dripping, or Flaming		Dripping, or Flaming		
Specific Optical	Specimen # 1	-	Dripping, or Flaming Running** (yes/no)	Flaming Mode	Dripping, or Flaming Running ** (yes/no)		
Specific Optical Density at:		Mode	Dripping, or Flaming Running** (yes/no)	Flaming Mode 	Dripping, or Flaming Running ** (yes/no)		
Specific Optical Density at:	1	Mode  1 2	Dripping, or Flaming Running** (yes/no)  No	Flaming Mode  2	Dripping, or Flaming Running ** (yes/no)  No		
Specific Optical Density at:	1 2 3	Mode  1 2 	Dripping, or Flaming Running** (yes/no)  No No No	Flaming Mode  2 0 0 0	Dripping, or Flaming Running ** (yes/no)  No No		
Specific Optical Density at:	1 2	Mode  1 2 	Dripping, or Flaming Running** (yes/no)  No No	Flaming Mode  2 0 0 0	Dripping, or Flaming Running ** (yes/no)  No No		
Specific Optical Density at:	1 2 3	Mode  1 2 	Dripping, or Flaming Running** (yes/no)  No No No	Flaming Mode  2 0 0 0	Dripping, or Flaming Running ** (yes/no)  No No		
Specific Optical Density at: 90 Seconds:	1 2 3 Avg: 1 2	Mode  1 2  1 37 29	Dripping, or Flaming Running** (yes/no)  No No No No No	Flaming Mode  2 0 0 0  1	Dripping, or Flaming Running ** (yes/no)  No No No		
Specific Optical Density at: 90 Seconds:	1 2 3 Avg: 1	Mode  1 2  1 37	Dripping, or Flaming Running** (yes/no)  No No No No Avg No	Flaming Mode  2 0 0 0  1 10	Dripping, or Flaming Running ** (yes/no)  No No No No		
Specific Optical Density at: 90 Seconds:	1 2 3 Avg: 1 2	Mode  1 2  1 37 29 35 	Dripping, or Flaming Running** (yes/no)  No No No No No No	Flaming Mode  2 0 0  1 1 10 4 6 	Dripping, or Flaming Running ** (yes/no)  No No No No No		

NOTE: An asterisk (\*) next to a result indicates that the value is lower than the earlier value as a result of a correction for particle deposits on the glass which is part of the optical system.

REMARKS: Specimens were mounted to a steel plate 0.06" thick (with self adhesive).

ACCEPTANCE CRITERIA: For panels\*\*\*, seat frames & shrouds, mattress frames --

	Specific Density	Specific Density			
	at 90 seconds	at 4 minutes			
Flaming Mode:	100 maximum	200 maximum			
Non Flaming Mode:	100 maximum	200 maximum			

Flaming dripping, or flaming running is not permitted.

(\*\*\* Panels include: Walls, ceilings, partition tables & shelves, HVAC ducting, windows, and light diffusers)

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<b>Received:</b> 08/11/2006 <b>Completed:</b> 08/16/2006 <b>Letter:</b> A1	rb	<b>P.O.#:</b> 000267607 0	Test Report #:	2-63748-1-					
Client's Busart V 400 F White A-69 90 PFW Identification									
<b>Tested For: Joann Dupre</b> Flexcon Co, Inc 1 Flexcon Industrial Park, Office #4	Key Test: ASTM E 662         465           Tel: 1-(508)-885-8247         Ext:								
Spencer, MA 01562-2642			1-(508)-885-8399						
SPECIFIERS:									
1. Federal Railroad Administration Test Procedu Federal Register Notice dated 6/26/02	res &	2 Performance Cri	ceria						
<ol> <li>UMTA Recommended Fire Safety Practices for T Docket #90-A published 10/20/93</li> </ol>	rans	t Bus & Van Mate	rials Selection						
3. Amtrac Specification #352 Section 3.5 dated	3. Amtrac Specification #352 Section 3.5 dated 1/29/90								
4. NFPA 130 Section 4.2.4 Interior Fire Propagation Resistance									
(** Flaming dripping or flaming running are not normally reported during this test. However, the acceptance criteria established by the transportation industry require this additional reporting category.)									
CONCLUSION: Based on the above Results and Acceptance Criteria, the item tested:									
[x] Complies; [ ] Does not comply									
CERTIFICATION: I certify that the above result with the procedures and equipment specified by				cordance					
AUTHORIZED SIGNATURE THE GOVMARK ORGANIZATION, INC. /jd									
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