

CALIFORNIA DEPARTMENT OF FORESTRY and FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL

REGISTERED FLAME RESISTANT PRODUCT

Product:

NORMANDY-ECLIPSE FL

Registration No. F-77601

Product Marketed By:
ULTRAFLEX SYSTEMS
1578 SUSSEX TPK., BLDG. #4
RANDOLPH, NJ 07869

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code.

The scope of the approved use of this product is provided in the current edition of the CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS published by the California State Fire Marshal.

Expire: 6/30/2020



Page 1

Received: 11/17/2005 | Completed: 11/22/2005 | Letter: A3 her P.O.#: Test Report #: 2-60255-3-Lot No.: 10165. Date of Mfg.: 8/3/05. Style: Eclipse. Composition: PVC Coated polyester scrim fabric for signs. Weight: Client's Identification 13oz/440 g. Thickness: 38 mm. End Use: Banners & Signs. Tested For: Brenda Siemer Key Test: CA 1237 Sm 95 Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Tel: 1-(973)-627-8608 Ext: 119 Randolph, NJ 07869 Fax: 1-(973)-627-8506

PC: 1H /jd

TEST PERFORMED: California Fire Marshal Title 19: Section 1237 Fire Resistance;

Small Scale Test - EXTERIOR MATERIALS QUALIFICATION

RESULTS REPORTED: [x] Initially

[] After 72 hrs water leaching [] After 100 hrs weathering

RESULTS:	Specimen #	Afterflame (seconds)	Char Length (inches)
Length:	1	0.0	4.0
	2	0.0	4.4
	3	1.0	4.6
Width:	4	0.0	4.3
	5	1.0	4.5
	6	1.0	3.8
	Avg:	0.5	4.3

REMARKS: None.

ACCEPTANCE CRITERIA:

CONCLUSION:

- [x] The above results indicate compliance.
- [] The above results indicate noncompliance.

(Page 1 of 2)



Page 2

Received:11/1	7/2005	Completed: 11/22/2005	Letter: A3	her	P.O.#:	Test Report #:	2-60255-3-
Client's Lot No.: 10165. Date of Mfg.: 8/3/05. Style: Eclipse. Composition: PVC Coated polyester scrim fabric for signs. Weight: 13oz/440 g. Thickness: 38 mm. End Use: Banners & Signs.							
Tested For: Brenda Siemer				Key Test: CA 1	95		
Ultraflex Systems Inc.						~~~	
1	578 Su	ssex Tpk., Bldg. #4			Tel: 1-(97	3)-627-8608	Ext: 119
R	andolp	h, NJ 07869			Fax: 1-(97	3)-627-8506	
							TANK BE

Note: In August of 1993 the State Fire Marshal issued a proposed revision, which permitted a maximum average afterflame of 4.0 seconds. This proposed revision was honored by the subsequent State Fire Marshals until approximately February 2004, at which time the State Fire Marshal's office reverted to the unrevised rule of 1 second maximum average for interior fabric; and 2.0 seconds maximum average for exterior fabric.

With regard to Char Length acceptance, please refer to Govmark's document "California Title 19 Section 1237" dated August 11, 2005.

CERTIFICATION:

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by California Fire Marshal Title 19: Section 1237 Small Scale.

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. /jd

MS. HEATHER ROBERTSON

(Page 2 of 2)



Page 1

Donoise de 11/15	7/2005 0 1 1 1 1 1 2 2	2/2005	,	. "		m 45 2 2		190
1	7/2005 Completed: 11/28		her P.C		10.5	Test Report #:	2-60255	
Client's Identification	13oz/440 g. Thickness:	Mfg.: 8/3/05. Style: <mark>Ecl</mark> i 38 mm. End Use: Banner	rs & Sign	nposition: P\ s.	ve e	oated polyester scrim fab	ric for signs. Weig	ght:
	renda Siemer			Key '	Test:	CA 1237 Sm WL		95
	Iltraflex Systems Inc.							
	578 Sussex Tpk., Bldg. #	4				1-(973)-627-8608	Ext: 119	
R	andolph, NJ 07869				Fax:	1-(973)-627-8506		
						PC: 1H /jd		
TEST PERFOR Small Scale	MED: California F: Test - EXTERIOR M	ire Marshal Title 1 ATERIALS QUALIFICAT	9: Sec	tion 1237	Fir	e Resistance;		
RESULTS REP		177						
		72 hrs water leachi	ng					
	[] Alter	100 hrs weathering						
RESULTS:		Afterflame	Oh.	ar Length				
RESOLIS.	Specimen #	(seconds)		inches)				
Length:	1	0		4.1				
	2 3	0		3.9				
	3	0		4.2				
Width:	4	0		3.7				
	5	0		3.3				
	6	0		3.4				
	Avg:	0	-	3.8				
	3							
REMARKS: N	lone .							
ACCEPTANCE	CRITERIA:							
Afterfla	me (seconds)	Char Length (inahaa)					
		char Length (
2.0 maxi	.mum average	6.0 maximum a	verage					
CONCLUSION:								
[x] The	above results indi	cate compliance.						
[] The	apove results indi	cate noncompliance.						
		(Page 1	of 2)					



Page 2

Received:11/1	7/2005 Completed: 11/28/2005	Letter: A4	her	P.O.#:	Test Report #:	2-60255-4-
Client's Lot No.: 10165. Date of Mfg.: 8/3/05. Style: Eclipse. Composition: PVC Coated polyester scrim fabric for signs. Weight: Identification 13oz/440 g. Thickness: 38 mm. End Use: Banners & Signs.						
Tested For: Brenda Siemer Key Tes				Key Test: CA 12	237 Sm WL	95
Ultraflex Systems Inc.						
1578 Sussex Tpk., Bldg. #4			Tel: 1-(973	3)-627-8608	Ext: 119	
R	andolph, NJ 07869			Fax: 1-(973	3)-627-8506	
1						

Note: In August of 1993 the State Fire Marshal issued a proposed revision, which permitted a maximum average afterflame of 4.0 seconds. This proposed revision was honored by the subsequent State Fire Marshals until approximately February 2004, at which time the State Fire Marshal's office reverted to the unrevised rule of 1 second maximum average for interior fabric; and 2.0 seconds maximum average for exterior fabric.

With regard to Char Length acceptance, please refer to Govmark's document "California Title 19 Section 1237" dated August 11, 2005.

CERTIFICATION:

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by California Fire Marshal Title 19: Section 1237 Small Scale.

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. /jd

(Page 2 of 2)

MS. HEATHER ROBERTSON



Page 1

	3						rage	5 1
Received:11/1	7/2005 Completed: 12/0	1/2005 Letter: A5	her	P.O.#:		Test Report #:	2-	60255-5-
Client's Identification	Lot No.: 10165. Date of 13oz/440 g. Thickness:	f Mfg.: 8/3/05. Style: Ec 38 mm. End Use: Banne	lipse.	Composition: I	PVC C		oric for signs.	Weight:
	Brenda Siemer				Test:	CA 1237 Sm AW		795
	Iltraflex Systems Inc.			110,	resti	011 1237 OIII 11 W		175
	578 Sussex Tpk., Bldg. #	44			Tel:	1-(973)-627-8608	Ext: 119	
R	andolph, NJ 07869				Fax:	1-(973)-627-8506		
						PC: 1H /jd		
TEST PERFOR Small Scale	MED: California F Test - EXTERIOR M	ire Marshal Title : ATERIALS QUALIFICA	19: TION	Section 123	7 Fir	re Resistance;		
RESULTS REP	ORTED: [] Initia	11v						
MAN CITTOOLS		72 hrs water leach	ing					
		100 hrs weathering						
RESULTS:		Afterflame		Char Lengt	h			
	Specimen #	(seconds)		(inches)				
T amak b								
Length:	1 2	0		4.1 3.5				
	3	0		4.7				
		· ·						
Width:	4	0		3.6				
	5 6	0		4.5				
	0	0		3.9				
	Avg:	0		4.1				
REMARKS: N	lone.							
ACCEPTANCE	CRITERIA.							
	CRITERITI.							
Afterfla	me (seconds)	Char Length	(inch	nes)				
2 0 mari	mum average	C 0						
2.0 maxi	mum average	6.0 maximum a	avera	ıge				
CONCLUSION:								
[x] The	above results indi	cate compliance						
(,	above reputeb indi	cate compitance.						
[] The	above results indi	cate noncompliance						
		(Page :	1 of	2)				



Page 2

Received: 11/1	7/2005	Completed: 12/01/2005	Letter: A5	her	P.O.#:	Test Report #:	2-60255-5-
Client's Lot No.: 10165. Date of Mfg.: 8/3/05. Style: Eclipse. Composition: PVC Coated polyester scrim fabric for signs. Weight: 13oz/440 g. Thickness: 38 mm. End Use: Banners & Signs.							
Tested For: Brenda Siemer Ultraflex Systems Inc.				Key Test: CA 12	237 Sm AW	795	
		ssex Tpk., Bldg. #4 h, NJ 07869			Tel: 1-(973 Fax: 1-(973	,	Ext: 119

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MS. HEATHER ROBERTSON