

Received:04/26/2010 Completed:05/14/2010 Letter: P1 rb P.O.#: Test Report #: 2-83036-1-

Client's Identification Style: Ultra Block Banner Pro. Content: Polyester. Finish: PVC. Weight: 15-20oz/yd². End Use: In/Outdoor Signs & Banner.

Tested For: **Jaime L. Giannantonio** Key Test: NFPA 701-2010 TM#2 Flat WL 490
 Ultraflex Systems Inc.
 1578 Sussex Tpk., Bldg. #4 Tel: 1-(973)-627-8608 Ext: 124
 Randolph, NJ 07869 Fax: 1-(973)-627-8506

PC:1H

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2010 Edition - Test Method #2 - Flat Sheet Specimens

SPECIMEN CONFIGURATION: Single Layer; Multi Layer

RESULTS REPORTED: Initially After 72 hours water leaching
 After 3 dry cleanings After 100 hours accelerated weathering
 After 5 launderings @ 160°F

RESULTS:

Length Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0	0	120
2	0	0	170
3	0	0	150
4	0	0	200
5	0	0	170
6	0	0	200
7	0	0	200
8	0	0	140
9	0	0	160
10	0	0	90

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 543 g/m²

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip Burn	Char Length
Exceeds 2.0 seconds	Exceeds 2.0 seconds	Exceeds 435 mm (17.1")

RETEST PROVISION: Test 5 additional specimens if only 1 specimen fails.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:

Passes; Fails; Requires testing of 5 additional specimens

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 - 2010 Edition Test Method #2 Flat Sheet Specimens.



AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. / ec / mg (Page 1 of 2)

MS. HEATHER ROBERTSON JUN 04 2010



Received:04/26/2010	Completed:05/14/2010	Letter: P1	rb	P.O.#:	Test Report #:	2-83036-1-
Client's Identification	Style: Ultra Block Banner Pro. Content: Polyester. Finish: PVC. Weight: 15-20oz/yd ² . End Use: In/Outdoor Signs & Banner.					
Tested For:	Jaime L. Giannantonio	Key Test: NFPA 701-2010 TM#2 Flat WL			490	
	Ultraflex Systems Inc.					
	1578 Sussex Tpk., Bldg. #4	Tel: 1-(973)-627-8608			Ext: 124	
	Randolph, NJ 07869	Fax: 1-(973)-627-8506				

PRECONDITIONING: 1 hr @ 220°F (Standard)
 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

REMARKS:
None.

CONVERSION FACTORS:
 mm ÷ 25.4 = inches
 g/m² ÷ 28.35 x .835 = oz/yd²

(Page 2 of 2)

Received: 04/06/2009 Completed: 04/08/2009 Letter: A rb P.O.#: Test Report #: 2-78069-0-

Client's Identification: UltraBlockout Banner Pro Double-Sided Blockout Banner Material For Two-Sided Printing.

Tested For: **Jaime L. Giannantonio** Key Test: CA 1237 Sm 105
 Ultraflex Systems Inc.
 1578 Sussex Tpk., Bldg. #4
 Randolph, NJ 07869
 Tel: 1-(973)-627-8608 Ext: 124
 Fax: 1-(973)-627-8506

PC: 1H /jd

TEST PERFORMED: California Fire Marshal Title 19: Section 1237 (Proposed Revision 8/9/93) Fire Resistance; Small Scale Test - EXTERIOR MATERIALS QUALIFICATION

RESULTS REPORTED: Initially
 After 72 hours water leaching
 After 100 hours weathering

RESULTS:	Specimen #	Afterflame (seconds)	Afterglow (seconds)	Char Length (inches)
Warp:	1	0	0	3.8
	2	0	0	4.5
	3	0	0	3.2
	4	0	0	3.6
	5	0	0	4.1
	Avg:	0		
Fill:	6	0	0	3.2
	7	0	0	3.3
	8	0	0	4.1
	9	0	0	3.5
	10	0	0	3.4
	Avg:	0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 16.7 oz/yd²

ACCEPTANCE CRITERIA:
 Afterflame: 4.0 seconds maximum avg for length or width
 Afterglow: (see Note #2 below)
 Char Length: 6.0" maximum for any individual specimen

- Notes:
1. An asterisk (*) next to any char length measurements indicates that a part of the char length is melt away due to heat from the flame source and not from propagating flame. Therefore, the sample submitted meets the requirements of Title 19 - California Code of Regulations, Section 1237 and 1237.1 for materials weighing less than 4 oz/yd².
 2. Afterglow is required to be reported; however, it is not factored into the Acceptance Criteria.

Received: 04/06/2009	Completed: 04/08/2009	Letter: A	rb	P.O.#:	Test Report #:	2-78069-0-
Client's Identification	UltraBlockout Banner Pro Double-Sided Blockout Banner Material For Two-Sided Printing.					
Tested For: Jaime L. Giannantonio	Ultraflex Systems Inc.				Key Test: CA 1237 Sm	105
	1578 Sussex Tpk., Bldg. #4				Tel: 1-(973)-627-8608	Ext: 124
	Randolph, NJ 07869				Fax: 1-(973)-627-8506	

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

Complies; Does not comply

REMARKS: None.

NOTE: In August 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 Marshal until approximately February 2004, at which time the State Fire Marshal's office reverted to the unrevised rule of 2.0 seconds maximum average for exterior fabric.

In a conversation with the latest California State Fire Marshal on August 9, 2007, it was learned that the proposed 1993 revision is now back in effect. In addition to allowing 4 seconds Afterflame rather than 2 seconds, the proposed revision provides for testing of 10 specimens, rather than 6 specimens.

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 (Proposed Revision 8/9/93).

Heather E. Robertson

AUTHORIZED SIGNATURE
THE GOVMARK ORGANIZATION, INC. /mg

MS. HEATHER ROBERTSON

(Page 2 of 2)

MAY 01 2009

Received: 04/06/2009 Completed: 04/16/2009 Letter: A1 rb P.O.#: Test Report #: 2-78069-1-

Client's Identification UltraBlockout Banner Pro Double-Sided Blockout Banner Material For Two-Sided Printing.

Tested For: **Jaime L. Giannantonio** Key Test: CA 1237 Sm WL 105
 Ultraflex Systems Inc.
 1578 Sussex Tpk., Bldg. #4
 Randolph, NJ 07869
 Tel: 1-(973)-627-8608 Ext: 124
 Fax: 1-(973)-627-8506

PC: 1H /jd

TEST PERFORMED: California Fire Marshal Title 19: Section 1237 (Proposed Revision 8/9/93) Fire Resistance; Small Scale Test - EXTERIOR MATERIALS QUALIFICATION

RESULTS REPORTED: [] Initially
 [x] After 72 hours water leaching
 [] After 100 hours weathering

RESULTS:	Specimen #	Afterflame (seconds)	Afterglow (seconds)	Char Length (inches)
Warp:	1	0.0	0.0	4.1
	2	0.0	0.0	4.2
	3	0.0	0.0	3.4
	4	0.0	1.8	4.0
	5	0.0	1.0	4.0
	Avg:	0.0		
Fill:	6	0.0	0.0	4.0
	7	0.0	1.3	4.4
	8	1.3	0.0	3.2
	9	0.9	0.0	3.8
	10	0.0	0.0	4.1
	Avg:	0.4		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 16.7 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for length or width
 Afterglow: (see Note #2 below)
 Char Length: 6.0" maximum for any individual specimen

Notes:

1. An asterisk (*) next to any char length measurements indicates that a part of the char length is melt away due to heat from the flame source and not from propagating flame. Therefore, the sample submitted meets the requirements of Title 19 - California Code of Regulations, Section 1237 and 1237.1 for materials weighing less than 4 oz/yd².
2. Afterglow is required to be reported; however, it is not factored into the Acceptance Criteria.

Received: 04/06/2009	Completed: 04/16/2009	Letter: A1	rb	P.O.#:	Test Report #:	2-78069-1-
Client's Identification	UltraBlockout Banner Pro Double-Sided Blockout Banner Material For Two-Sided Printing.					
Tested For: Jaime L. Giannantonio	Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869				Key Test: CA 1237 Sm WL	105
				Tel: 1-(973)-627-8608	Ext: 124	
				Fax: 1-(973)-627-8506		

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

Complies; Does not comply

REMARKS: None.

NOTE: In August 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 Marshal until approximately February 2004, at which time the State Fire Marshal's office reverted to the unrevised rule of 2.0 seconds maximum average for exterior fabric.

In a conversation with the latest California State Fire Marshal on August 9, 2007, it was learned that the proposed 1993 revision is now back in effect. In addition to allowing 4 seconds Afterflame rather than 2 seconds, the proposed revision provides for testing of 10 specimens, rather than 6 specimens.

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 (Proposed Revision 8/9/93).

Heather E. Robertson

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. /jrb/mg

MS. HEATHER ROBERTSON

MAY 01 2009

(Page 2 of 2)



Received: 04/06/2009 Completed: 04/27/2009 Letter: A2 rb P.O.#: Test Report #: 2-78069-2-

Client's Identification UltraBlockout Banner Pro Double-Sided Blockout Banner Material For Two-Sided Printing.

Tested For: **Jaime L. Giannantonio** Key Test: CA 1237 Sm AW 105
 Ultraflex Systems Inc.
 1578 Sussex Tpk., Bldg. #4 Tel: 1-(973)-627-8608 Ext: 124
 Randolph, NJ 07869 Fax: 1-(973)-627-8506

PC: 1H /jd

TEST PERFORMED: California Fire Marshal Title 19: Section 1237 (Proposed Revision 8/9/93) Fire Resistance; Small Scale Test - EXTERIOR MATERIALS QUALIFICATION

RESULTS REPORTED: [] Initially
 [] After 72 hours water leaching
 [x] After 100 hours weathering

RESULTS:	Specimen #	Afterflame (seconds)	Afterglow (seconds)	Char Length (inches)
Warp:	1	1.8	0	4.0
	2	1.5	0	3.7
	3	0.8	0	3.0
	4	0.0	0	4.3
	5	0.7	0	3.5
	Avg:	1.0		
Fill:	6	0.0	0	3.1
	7	1.4	0	3.7
	8	1.4	0	3.4
	9	0.0	0	2.9
	10	0.0	0	4.4
	Avg:	0.6		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 16.7 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for length or width
 Afterglow: (see Note #2 below)
 Char Length: 6.0" maximum for any individual specimen

Notes:

1. An asterisk (*) next to any char length measurements indicates that a part of the char length is melt away due to heat from the flame source and not from propagating flame. Therefore, the sample submitted meets the requirements of Title 19 - California Code of Regulations, Section 1237 and 1237.1 for materials weighing less than 4 oz/yd².
2. Afterglow is required to be reported; however, it is not factored into the Acceptance Criteria.

Received: 04/06/2009	Completed: 04/27/2009	Letter: A2	rb	P.O.#:	Test Report #:	2-78069-2-
Client's Identification	UltraBlockout Banner Pro Double-Sided Blockout Banner Material For Two-Sided Printing.					
Tested For: Jaime L. Giannantonio	Key Test: CA 1237 Sm AW				105	
Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869	Tel: 1-(973)-627-8608		Ext: 124			
	Fax: 1-(973)-627-8506					

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

Complies; Does not comply

REMARKS: None.

NOTE: In August 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 Marshal until approximately February 2004, at which time the State Fire Marshal's office reverted to the unrevised rule of 2.0 seconds maximum average for exterior fabric.

In a conversation with the latest California State Fire Marshal on August 9, 2007, it was learned that the proposed 1993 revision is now back in effect. In addition to allowing 4 seconds Afterflame rather than 2 seconds, the proposed revision provides for testing of 10 specimens, rather than 6 specimens.

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 (Proposed Revision 8/9/93).

Heather E. Robertson

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. /jb/mj

MS. HEATHER ROBERTSON

MAY 01 2009

(Page 2 of 2)



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

REGISTERED FLAME RESISTANT PRODUCT

Product:

ULTRABLOCKOUT BANNER PRO

Registration No.

F-78001

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.

Deputy State Fire Marshal

Expire: 6/30/2016



Received:04/22/2015	Completed:04/24/2015	Letter: K	AM	P.O.#:	Test Report #:	3-07523-0-
---------------------	----------------------	-----------	----	--------	----------------	------------

Client's Identification | Style: Ultra Blockout Banner Pro. Content: Polyester. End Use: Banner Material/Outdoor.

Tested For: Kylie Schleicher Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869	Key Test: CAN/ULC-S109-14 Small Flame Test 195 Tel: 1-(973)-627-8608 Ext: Fax: 1-()- -
---	---

Test Category: CAN/UL Small Specifier: CAN/UL /jd

TEST PERFORMED: CAN/ULC-S109-14 * - Standard for Flame Tests of Flame-Resistant Fabrics & Films, Small Flame Test

(* Note: This document was prepared and published by Underwriters' Laboratories of Canada and is approved as a National Standard of Canada.)

PRECONDITIONING:

- Standard method: 0.5 hour @ 105 ± 2°C
- Alternate method for materials that are affected by heating to 105°C:
 - Desiccator method: 12 hours minimum @ 20 ± 2°C and 50 ± 5% RH
 - Alternate oven method: 1 hour @ 60 ± 2°C

APPROXIMATE AREA DENSITY OF MATERIAL (as measured by Govmark): 576 gm/m²

CONVERSION FACTORS:

mm ÷ 25.4 = inches
 g/m² ÷ 28.35 x 0.0835 = oz/yd²

RESULTS ARE REPORTED:

- | | |
|---|-------------|
| <input checked="" type="checkbox"/> Initially | [code 195] |
| <input type="checkbox"/> After 10 dry cleanings | [code 395] |
| <input type="checkbox"/> After 10 launderings | [code 345] |
| <input type="checkbox"/> After 72 hours water leaching | [code 345] |
| <input type="checkbox"/> After scrubbing | [code 545] |
| <input type="checkbox"/> After 360 hours accelerated weathering | [code 4775] |



Received:04/22/2015	Completed:04/24/2015	Letter: K	AM	P.O.#:	Test Report #:	3-07523-0-
Client's Identification	Style: Ultra Blockout Banner Pro. Content: Polyester. End Use: Banner Material/Outdoor.					
Tested For: Kylie Schleicher	Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869				Key Test: CAN/ULC-S109-14 Small Flame Test	195
				Tel: 1-(973)-627-8608	Ext:	
				Fax: 1-()- -		

RESULTS:	Specimen #	Surface Flaming** (seconds)	Flaming Drip (seconds)	Damaged Length (mm)
Length:	1	0.0	0	108
	2	2.4	0	126
	3	0.0	0	120
	4	0.0	0	121
	5	0.0	0	123
Width:	6	0.0	0	120
	7	6.7	0	101
	8	1.2	0	114
	9	0.0	0	109
	10	0.0	0	105
				Avg: 115

REMARKS: None.

ACCEPTANCE CRITERIA:	Surface Flaming (seconds)	Flaming Drip (seconds)	Damaged Length
Maximum Average:	**	Not specified	165 mm (6.5")
Maximum Individual Specimen:	**	2.0	190 mm (7.5")

(** Surface Flaming values are required to be reported after removal of the 12 seconds igniting flame; however, these values are not required to be factored into determination of acceptance.)

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

Complies; Does not comply

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by CAN/ULC-S109-14.

MS. PHYLLIS RETTIT

AUTHORIZED SIGNATURE
 GOVMARK
 /ec /tm

MAY 01 2015