The Govmark Organization, Inc.

96-D Allen Boulevard
Farmingdale, New York 11735-5626 USA
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956
e-mail: info@govmark.com

Received:09/17/2010	Completed:09/22/2010	Letter: X	rb	P.O.#:	Test Report #:	2-84611-0-RV
Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.					

Tested For: Jaime L. Giannantonio
Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4
Randolph, NJ 07869

Key Test: NFPA 701-2010 TM#2 Flat RVRC 50

Tel: 1-(973)-664-6724 **Ext:**
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: [x] Single Layer; [ ] Multi Layer

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

RESULTS:

Specimen #	Length	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1		0	0	320
2		0	0	210
3		0	0	180
4		0	0	160
5		0	0	180
6		0	0	162
7		0	0	110
8		0	0	140
9		0	0	190
10		0	0	160

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 303 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:

[x] 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.

Heather E. Robertson

AUTHORIZED SIGNATURE

RV.12.29.10/jb

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MS. HEATHER ROBERTSON JAN 0 3 2011

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Tested For: **Jaime L. Giannantonio**
Ultraflex Systems Inc.
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Randolph, NJ 07869

Key Test: NFPA 701-2010 TM#2 Flat RVRC 50

Tel: 1-(973)-664-6724 **Ext:**
Fax: 1-(973)-627-8506

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

REMARKS: Client requested that the restraining clamp binder clips be eliminated to replicate the provisions of the 1996 Test Method #1 version of this document.

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

The results contained in this report relate only to item(s) tested. The test report shall not be reproduced, except in full, without written approval from The Govmark Organization, Inc.

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Received:09/17/2010	Completed:09/27/2010	Letter: X1	rb	P.O.#:	Test Report #:	2-84611-1-RV
Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.					

Tested For: Jaime L. Giannantonio
Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4
Randolph, NJ 07869

Key Test: NFPA 701-2010 TM#2 Flat WL RVRC 50

Tel: 1-(973)-664-6724 **Ext:**
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: [x] Single Layer; [ ] Multi Layer

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

RESULTS:

Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0	0	280
2	0	0	270
3	0	0	250
4	0	0	270
5	0	0	240
6	0	0	254
7	0	0	268
8	0	0	270
9	0	0	282
10	0	0	264

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 303 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:

[x] 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.

Heather E. Robertson

RV.12.29.10/jb

AUTHORIZED SIGNATURE
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Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.

Tested For: **Jaime L. Giannantonio**
Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4
Randolph, NJ 07869

Key Test: NFPA 701-2010 TM#2 Flat WL RVRC 50

Tel: 1-(973)-664-6724 **Ext:**
Fax: 1-(973)-627-8506

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

REMARKS: Client requested that the restraining clamp binder clips be eliminated to replicate the provisions of the 1996 Test Method #1 version of this document.

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

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Received: 09/17/2010	Completed: 09/23/2010	Letter: X2	rb	P.O.#:	Test Report #: 2-84612-0-RV
Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.				

Tested For: Jaime L. Giannantonio
Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4
Randolph, NJ 07869

Key Test: CA 1237 Sm RVRP 50

Tel: 1-(973)-664-6724 **Ext:**
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: [x] Initially
[ ] After 72 hours water leaching
[ ] After 100 hours weathering

RESULTS:	Specimen #	Afterflame (seconds)	Afterglow (seconds)	Char Length (inches)
Warp:	1	0	0	4.6
	2	0	0	4.3
	3	0	0	3.6
	4	0	0	3.9
	5	0	0	5.2
	Avg:	0		
Fill:	6	0	0	5.4
	7	0	0	4.2
	8	0	0	5.4
	9	0	0	4.0
	10	0	0	4.8
	Avg:	0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 8.9 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.

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Received:09/17/2010	Completed:09/23/2010	Letter: X2	rb	P.O.#:	Test Report #:	2-84612-0-RV
Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.					

Tested For: Jaime L. Giannantonio
Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4
Randolph, NJ 07869

Key Test: CA 1237 Sm RVRP 50

Tel: 1-(973)-664-6724 **Ext:**
Fax: 1-(973)-627-8506

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

[x] 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. This information has been verified current per an April 28, 2010 conversation with the California State Fire Marshall.

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

RV.12.29.10/jb

AUTHORIZED SIGNATURE
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MS. HEATHER ROBERTSON
JAN 0 3 2011

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Received:09/17/2010	Completed:09/28/2010	Letter: X3	rb	P.O.#:	Test Report #: 2-84612-1-RV
Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.				

Tested For: Jaime L. Giannantonio
Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4
Randolph, NJ 07869

Key Test: CA 1237 Sm WL RVRC 50

Tel: 1-(973)-664-6724 **Ext:**
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	4.8
	2	0	0	3.6
	3	0	0	4.7
	4	0	0	4.0
	5	0	0	4.8
	Avg:	0		
Fill:	6	0	0	3.9
	7	0	0	3.8
	8	0	0	2.9
	9	0	0	4.2
	10	0	0	5.0
	Avg:	0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 8.9 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.

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Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.					

Tested For: Jaime L. Giannantonio
Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4
Randolph, NJ 07869

Key Test: CA 1237 Sm WL RVRC 50

Tel: 1-(973)-664-6724 **Ext:**
Fax: 1-(973)-627-8506

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

[x] 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.

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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).

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Received:09/17/2010	Completed:10/07/2010	Letter: X4	rb	P.O.#:	Test Report #:	2-84612-2-RV
Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.					

Tested For: **Jaime L. Giannantonio**
Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4
Randolph, NJ 07869

Key Test: CA 1237 Sm AW RVRC 50

Tel: 1-(973)-664-6724 **Ext:**
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	0	0	5.0
	2	0	0	6.0
	3	0	0	4.3
	4	0	0	4.2
	5	0	0	3.8
	Avg:	0		
Fill:	6	0	0	4.0
	7	0	0	4.5
	8	0	0	4.8
	9	0	0	4.4
	10	0	0	4.7
	Avg:	0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 8.9 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.

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Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.				

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Ultraflex Systems Inc.
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Randolph, NJ 07869

Key Test: CA 1237 Sm AW RVRC 50

Tel: 1-(973)-664-6724 **Ext:**
Fax: 1-(973)-627-8506

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

[x] 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.

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

REGISTERED FLAME RESISTANT PRODUCT

Product:
BILLBOARD 420/SUPER PRINT ECONOMY

Registration No.
F-87301

Product Marketed By:
ULTRAFLEX SYSTEMS, INC.
1578 SUSSEX TPK BUILDING 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

FR-8