



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: Jalme L. Giannantonio			Key Test: CA 1237 Sm RVRP			50
Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869			Tel: 1-(973)-664-6724 Fax: 1-(973)-627-8506			Ext:

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

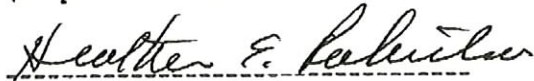
☒ Complies; ☐ Does not comply

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. 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).



RV.12.29.10/jb

AUTHORIZED SIGNATURE
THE GOVMARK ORGANIZATION, INC. / ec

MS. HEATHER ROBERTSON

JAN 03 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: Jalme L. Giannantonio				Key Test: CA 1237 Sm WL RVRC		50
Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869				Tel: 1-(973)-664-6724 Fax: 1-(973)-627-8506		Ext:

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	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:

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				Tel: 1-(973)-664-6724		Ext:
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☒ Complies; ☐ Does not comply

REMARKS: None.

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Heather E. Robertson

RV.12.29.10/jb

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. / ec

MS. HEATHER ROBERTSON

JAN 03 2011

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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

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☐ After 72 hours water leaching
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	7	0	0	4.5
	8	0	0	4.8
	9	0	0	4.4
	10	0	0	4.7
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- Notes:
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JAN 03 2011