



Received: 12/16/2015 Completed: 12/17/2015 Letter: K BG P.O.#: Test Report #: 3-10984-0-

Client's Identification Style: 1 Colour - Silver. [Specimens cut by client]

Tested For: **Bernard Senekal** Key Test: CA 1237 Sm 195
Alnet (PTY) Ltd.
Moorsom Ave, Epping 2
Cape Town, 7460, South Africa
Tel: 011 27 21 530 2400 Ext:
Fax:

LE: 2015; V 09/15 NTR 9/15 PC: 1H /jd SM/mg

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	0	4.1
	2	0.0	0	4.8
	3	7.6	0	4.3
	4	12.0	0	4.5
	5	0.0	0	4.3
	Avg:	3.9		
Fill:	6	0.0	0	4.9
	7	0.0	0	4.6
	8	0.0	0	4.9
	9	0.0	0	4.7
	10	0.0	0	4.2
	Avg:	0.0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.2 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: 12/16/2015	Completed: 12/17/2015	Letter: K	BG	P.O.#:	Test Report #:	3-10984-0-
Client's Identification	Style: 1 Colour - Silver. [Specimens cut by client]					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

AUTHORIZED SIGNATURE

GOVMARK

/pm /jb

DEC 22 2015

(Page 2 of 2) *Robert I. Brown*

Received: 01/20/2016	Completed: 01/21/2016	Letter: Q	BG	P.O.#:	Test Report #:	3-11362-0-
Client's Identification	Style: Forest Green. [Specimens cut by client]					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

LE: 2015; V 09/15

NTR 9/15

PC: 1H /jd SM/mg

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	0	4.1
	2	0.0	0	4.2
	3	0.0	0	4.8
	4	0.0	0	4.4
	5	0.0	0	4.3
Avg:		0.0		
Fill:	6	0.0	0	4.4
	7	0.0	0	4.7
	8	0.0	0	4.0
	9	10.0	0	5.0
	10	7.8	0	5.9
Avg:		3.6		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.0 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
 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: 01/20/2016	Completed: 01/21/2016	Letter: Q	BG	P.O.#:	Test Report #:	3-11362-0-
Client's Identification	Style: Forest Green. [Specimens cut by client]					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

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

☒ [X] Complies; ☐ [] Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

AUTHORIZED SIGNATURE

GOVMARK

/sb

/gb

Ms. Phyllis Pettit
JAN 25 2016

(Page 2 of 2)

Received: 04/11/2016	Completed: 04/12/2016	Letter: D	BG	P.O.#:	Test Report #:	3-12774-0-
Client's Identification	Style: Brown. [Specimens cut by client]					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

LE: 1993; V 09/15 NTR 9/15 PC: 1H /jd SM/mg

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	0	4.6
	2	0.0	0	3.7
	3	0.0	0	4.8
	4	0.0	0	4.1
	5	0.0	0	3.8
	Avg:	0.0		
Fill:	6	20.0	0	4.0
	7	0.0	0	3.8
	8	0.0	0	4.8
	9	0.0	0	5.0
	10	0.0	0	4.4
	Avg:	4.0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.1 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
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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Farmingdale, New York 11735-5626 USA
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956
e-mail: testing@govmark.com

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Received: 04/11/2016	Completed: 04/12/2016	Letter: D	BG	P.O.#:	Test Report #: 3-12774-0-
Client's Identification	Style: Brown. [Specimens cut by client]				
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa			Key Test: CA 1237 Sm		195
			Tel: 011 27 21 530 2400		Ext:
			Fax:		

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

☒ Complies; ☐ Does not comply

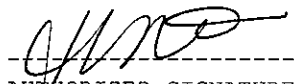
REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE
GOVMARK
/ec
APR 13 2016
Ms. Phyllis Pettit

(Page 2 of 2)

Received:04/11/2016	Completed:04/12/2016	Letter: E	BG	P.O.#:	Test Report #: 3-12775-0-
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Client's Identification	Style: Navy. [Specimens cut by client]
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Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa	Key Test: CA 1237 Sm Tel: 011 27 21 530 2400 Fax:	195 Ext:
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LE: 1993; V 09/15 NTR 9/15 PC: 1H /jd SM/mg

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	0	4.1
	2	0.0	0	4.2
	3	0.0	0	4.3
	4	0.0	0	4.3
	5	0.0	0	4.5
	Avg:	0.0		
Fill:	6	20.0	0	4.9
	7	0.0	0	4.7
	8	0.0	0	4.0
	9	0.0	0	5.1
	10	0.0	0	5.0
	Avg:	4.0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.7 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
 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: 04/11/2016	Completed: 04/12/2016	Letter: E	BG	P.O.#:	Test Report #:	3-12775-0-
Client's Identification	Style: Navy. [Specimens cut by client]					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE

GOVMARK

/ec

APR 13 2016

Ms. Phyllis Pettit



Received: 04/11/2016	Completed: 04/12/2016	Letter: F	BG	P.O.#:	Test Report #:	3-12776-0-
Client's Identification	Style: Charcoal. [Specimens cut by client]					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa			Key Test: CA 1237 Sm			195
			Tel: 011 27 21 530 2400			Ext:
			Fax:			

LE: 1993; V 09/15 NTR 9/15 PC: 1H /jd SM/mg

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	0	3.8
	2	20.0	0	4.4
	3	0.0	0	4.3
	4	0.0	0	4.9
	5	0.0	0	5.0

	Avg:	4.0		
Fill:	6	19.8	0	5.0
	7	0.0	0	4.8
	8	0.0	0	4.7
	9	0.0	0	5.0
	10	0.0	0	4.0

	Avg:	4.0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.7 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
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: 04/11/2016	Completed: 04/12/2016	Letter: F	BG	P.O.#:	Test Report #:	3-12776-0-
Client's Identification	Style: Charcoal. [Specimens cut by client]					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

AUTHORIZED SIGNATURE
GOVMARK
/ec

APR 13 2016

Ms. Phyllis Pettit

(Page 2 of 2)



Received: 04/28/2016 Completed: 05/05/2016 Letter: O BG P.O.#: Test Report #: 3-13159-0-

Client's Identification Style: Sunblaze. [Specimens cut by client]

Tested For: **Bernard Senekal** Key Test: CA 1237 Sm 195
Alnet (PTY) Ltd.
Moorsom Ave, Epping 2
Cape Town, 7460, South Africa
Tel: 011 27 21 530 2400 Ext:
Fax:

LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	0	4.0
	2	0.0	0	3.7
	3	0.0	0	4.8
	4	15.6	0	4.2
	5	0.0	0	4.1
	Avg:		3.1	
Fill:	6	0.0	0	3.9
	7	15.4	0	4.0
	8	0.0	0	4.2
	9	0.0	0	4.0
	10	3.6	0	4.0
	Avg:		3.8	

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.2 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
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: 04/28/2016	Completed: 05/05/2016	Letter: O	BG	P.O.#:	Test Report #:	3-13159-0-
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Client's Identification	Style: Sunblaze. [Specimens cut by client]
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Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa	Key Test: CA 1237 Sm Tel: 011 27 21 530 2400 Fax:	195 Ext:
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CONCLUSION: Based on the above Results and Acceptance Criteria, the item tested:

☒ [x] Complies; ☐ [] Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



 AUTHORIZED SIGNATURE

GOVMARK

/pm

MAY 09 2016

(Page 2 of 2)

Ms. Phyllis Pettit



Received: 04/28/2016 Completed: 05/05/2016 Letter: P BG P.O.#: Test Report #: 3-13160-0-

Client's Identification Style: Purple [Specimens cut by client]

Tested For: **Bernard Senekal** Key Test: CA 1237 Sm 195
Alnet (PTY) Ltd.
Moorsom Ave, Epping 2
Cape Town, 7460, South Africa
Tel: 011 27 21 530 2400 Ext:
Fax:

LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	2.2	0	3.9
	2	7.8	0	4.7
	3	0.0	0	3.9
	4	0.0	0	4.0
	5	0.0	0	4.5
	Avg:	2.0		
Fill:	6	0.0	0	3.5
	7	0.0	0	4.0
	8	0.0	0	3.4
	9	0.0	0	4.0
	10	0.0	0	3.6
	Avg:	0.0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 8.8 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
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: 04/28/2016	Completed: 05/05/2016	Letter: P	BG	P.O.#:	Test Report #:	3-13160-0-
Client's Identification	Style: Purple [Specimens cut by client]					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE

GOVMARK

/pm

MAY 09 2016

(Page 2 of 2)

Ms. Phyllis Pettit

Received:04/28/2016	Completed:05/05/2016	Letter: Q	BG	P.O.#:	Test Report #:	3-13161-0-
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Client's Identification	Style: Latte [Specimens cut by client]
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Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa	Key Test: CA 1237 Sm Tel: 011 27 21 530 2400 Fax:	195 Ext:
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LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	0	4.7
	2	4.4	0	5.3
	3	11.6	0	4.4
	4	0.0	0	4.0
	5	3.2	0	3.8

	Avg:	3.8		
Fill:	6	0.0	0	4.5
	7	0.0	0	4.9
	8	0.0	0	4.1
	9	0.0	0	3.7
	10	0.0	0	4.0

	Avg:	0.0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 8.2 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
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: 04/28/2016	Completed: 05/05/2016	Letter: Q	BG	P.O.#:	Test Report #:	3-13161-0-
Client's Identification	Style: Latte [Specimens cut by client]					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE

GOVMARK

/pm

MAY 09 2016

(Page 2 of 2)

Ms. Phyllis Pettit



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e-mail: testing@govmark.com

Page 1

Received: 05/31/2016 Completed: 06/03/2016 Letter: V BG P.O.#: Test Report #: 3-13568-0-

Client's Identification Style: Pearl Onyx.

Tested For: **Bernard Senekal** Key Test: CA 1237 Sm 195
Alnet (PTY) Ltd.
Moorsom Ave, Epping 2
Cape Town, 7460, South Africa
Tel: 011 27 21 530 2400 Ext:
Fax:

LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	3.9
	2	0	0	4.0
	3	0	0	4.6
	4	0	0	4.2
	5	0	0	4.2
	Avg:	0		
Fill:	6	0	0	3.8
	7	0	0	3.7
	8	0	0	4.4
	9	0	0	3.6
	10	0	0	3.7
	Avg:	0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.3 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
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: 05/31/2016	Completed: 06/03/2016	Letter: V	BG	P.O.#:	Test Report #:	3-13568-0-
Client's Identification	Style: Pearl Onyx.					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

AUTHORIZED SIGNATURE

GOVMARK

/pm /tm

JUN 06 2016

Ms. Phyllis Pettit

(Page 2 of 2)



Received: 05/31/2016	Completed: 06/03/2016	Letter: W	BG	P.O.#:	Test Report #:	3-13569-0-
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Client's Identification Style: Dove Blue.

Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa	Key Test: CA 1237 Sm Tel: 011 27 21 530 2400 Fax:	195 Ext:
--	--	-------------------------------

LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	5.0
	2	0	0	4.8
	3	0	0	5.4
	4	0	0	4.1
	5	0	0	4.0
	Avg:	0		
Fill:	6	0	0	3.8
	7	0	0	3.7
	8	0	0	4.2
	9	0	0	3.9
	10	0	0	4.5
	Avg:	0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 8.8 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
 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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Page 2

Received: 05/31/2016	Completed: 06/03/2016	Letter: W	BG	P.O.#:	Test Report #:	3-13569-0-
Client's Identification	Style: Dove Blue.					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa			Key Test: CA 1237 Sm			195
			Tel: 011 27 21 530 2400			Ext:
			Fax:			

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.


AUTHORIZED SIGNATURE

Ms. Phyllis Pettit

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/pm

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Page 1

Received: 05/31/2016	Completed: 06/03/2016	Letter: X	BG	P.O.#:	Test Report #: 3-13570-0-
Client's Identification	Style: Bottle Green.				
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa			Key Test: CA 1237 Sm		195
			Tel: 011 27 21 530 2400		Ext:
			Fax:		

LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	4.0
	2	0	0	3.9
	3	0	0	4.2
	4	0	0	4.2
	5	0	0	4.1

	Avg:	0		
Fill:	6	0	0	4.2
	7	0	0	3.7
	8	0	0	3.6
	9	0	0	4.4
	10	0	0	4.5

	Avg:	0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 8.8 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
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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Page 2

Received:05/31/2016	Completed:06/03/2016	Letter: X	BG	P.O.#:	Test Report #:	3-13570-0-
Client's Identification	Style: Bottle Green.					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE
GOVMARK
/pm itm
Ms. Phyllis Pettit

JUN 06 2016

(Page 2 of 2)



Received: 06/21/2016 Completed: 06/27/2016 Letter: V BG P.O.#: Test Report #: 3-14008-0-

Client's Identification Style: Olive Green. [Specimens cut by client]

Tested For: **Bernard Senekal** Key Test: CA 1237 Sm 195
Alnet (PTY) Ltd.
Moorsom Ave, Epping 2
Cape Town, 7460, South Africa
Tel: 011 27 21 530 2400 Ext:
Fax:

LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	0	5.1
	2	8.7	0	4.7
	3	0.0	0	5.0
	4	5.8	0	3.9
	5	2.7	0	5.2
	Avg:	3.4		
Fill:	6	0.0	0	4.2
	7	5.8	0	4.5
	8	0.0	0	4.0
	9	0.0	0	4.3
	10	0.0	0	4.9
	Avg:	1.2		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 8.9 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
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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Page 2

Received:06/21/2016	Completed:06/27/2016	Letter: V	BG	P.O.#:	Test Report #:	3-14008-0-
Client's Identification	Style: Olive Green. [Specimens cut by client]					
Tested For: Bernard Senekal			Key Test: CA 1237 Sm		195	
Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa			Tel: 011 27 21 530 2400 Fax:		Ext:	

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE
GOVMARK
/pm lgb

Ms. Phyllis Pettit

JUN 30 2016

(Page 2 of 2)



Received: 06/21/2016 Completed: 06/27/2016 Letter: X BG P.O.#: Test Report #: 3-14010-0-

Client's Identification Style: Mint Green. [Specimens cut by client]

Tested For: **Bernard Senekal** Key Test: CA 1237 Sm 195
Alnet (PTY) Ltd.
Moorsom Ave, Epping 2
Cape Town, 7460, South Africa
Tel: 011 27 21 530 2400 Ext:
Fax:

LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	0	4.4
	2	0.0	0	5.1
	3	0.0	0	4.0
	4	12.4	0	5.2
	5	5.9	0	4.3
	Avg:	3.7		
Fill:	6	0.0	0	4.4
	7	0.0	0	3.8
	8	0.0	0	4.5
	9	0.0	0	3.0
	10	18.5	0	5.1
	Avg:	3.7		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.4 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
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:06/21/2016	Completed:06/27/2016	Letter: X	BG	P.O.#:	Test Report #:	3-14010-0-
Client's Identification	Style: Mint Green. [Specimens cut by client]					
Tested For: Bernard Senekal			Key Test: CA 1237 Sm			195
Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa			Tel: 011 27 21 530 2400			Ext:
			Fax:			

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE
GOVMARK
/pm

Ms. Phyllis Pettit

JUN 30 2016

(Page 2 of 2)

Received: 06/21/2016		Completed: 06/27/2016		Letter: Y	BG	P.O.#:	Test Report #:	3-14011-0-
Client's Identification	Style: Oxide Red. [Specimens cut by client]							
Tested For: Bernard Senekal						Key Test: CA 1237 Sm		195
Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa						Tel: 011 27 21 530 2400 Fax:		Ext:

LE: 1993; V 09/15 NTR 04/16 PC: 1H /jd SM/mg

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	0	4.4
	2	0.0	0	4.9
	3	0.0	0	4.7
	4	0.0	0	4.9
	5	16.8	0	4.8

	Avg:	3.4		
Fill:	6	0.0	0	4.0
		12.4	0	3.6
		0.0	0	3.5
		0.0	0	4.1
	10	0.0	0	4.0

	Avg:	2.5		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.1 oz/yd²

ACCEPTANCE CRITERIA:

Afterflame: 4.0 seconds maximum avg for warp or fill
 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:06/21/2016	Completed:06/27/2016	Letter: Y	BG	P.O.#:	Test Report #:	3-14011-0-
Client's Identification	Style: Oxide Red. [Specimens cut by client]					
Tested For: Bernard Senekal			Key Test: CA 1237 Sm			195
Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa			Tel: 011 27 21 530 2400			Ext:
			Fax:			

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE
GOVMARK
/pm lgb

JUN 30 2016
Ms. Phyllis Pettit

(Page 2 of 2)



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Page 1

Received: 11/04/2015 Completed: 11/06/2015 Letter: Y BG P.O.#: Test Report #: 3-10408-0-

Client's Identification Style Color: Lime.

Tested For: Bernard Senekal

Key Test: CA 1237 Sm

195

Alnet (PTY) Ltd.

Moorsom Ave, Epping 2

Cape Town, 7460, South Africa

Tel: 011 27 21 530 2400

Ext:

Fax:

LE: 2015; V 09/15

NTR 9/15

PC: 1H /jd SM/mg

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	5.2
	2	0	0	3.7
	3	0	0	4.0
	4	0	0	4.8
	5	0	0	4.3
	Avg:	0		
Fill:	6	0	0	4.4
	7	0	0	4.0
	8	0	0	4.0
	9	0	0	4.8
	10	0	0	4.2
	Avg:	0		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 8.5 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: 11/04/2015	Completed: 11/06/2015	Letter: Y	BG	P.O.#:	Test Report #:	3-10408-0-
Client's Identification	Style Color: Lime.					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm		195
				Tel: 011 27 21 530 2400		Ext:
				Fax:		

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

AUTHORIZED SIGNATURE

GOVMARK

/pm

MR. SALVATORE MESSINA

(Page 2 of 2)

Received:09/25/2015	Completed:09/28/2015	Letter: B	BG	P.O.#:	Test Report #: 3-09854-0-
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Client's Identification	Style: Extrablock Sample #1. Weight: 320 gsm per square meter. Midnight Black
--------------------------------	--

Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa	Key Test: CA 1237 Sm Tel: 011 27 21 530 2400 Fax:	195 Ext:
--	--	------------------------

LE: 2015; V 09/15 NTR 9/15 PC: 1H /jd SM/mg

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	3.7	0	4.5
	2	0.0	0	4.5
	3	0.0	0	4.0
	4	0.0	0	3.8
	5	0.0	0	4.8

	Avg:	0.7		
Fill:	6	0.0	0	4.4
	7	1.4	0	3.8
	8	0.0	0	4.0
	9	0.0	0	3.8
	10	0.0	0	3.7

	Avg:	0.3		

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 9.7 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.

**Govmark**

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e-mail: testing@govmark.com

Page 2

Received: 09/25/2015		Completed: 09/28/2015		Letter: B	BG	P.O.#:	Test Report #:	3-09854-0-
Client's Identification	Style: Extrablock Sample #1. Weight: 320 gsm per square meter. Midnight Black							
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa				Key Test: CA 1237 Sm				195
				Tel: 011 27 21 530 2400		Ext:		
				Fax:				

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

☒ Complies; ☐ Does not comply

REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
2. It was clarified that the char length maximum of 6 inches applies to any individual specimen and is not an average requirement.
3. Ten specimens are tested in lieu of 6 specimens.

This report issues the conclusion to Section 1237 based on the California State Fire Marshal's continued endorsement of the proposed revision.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

AUTHORIZED SIGNATURE
GOVMARK

/pm

q/b

MS. PHYLLIS PETTIT**OCT 01 2015**

(Page 2 of 2)



Received: 09/25/2015 Completed: 09/28/2015 Letter: D BG P.O.#: Test Report #: 3-09856-0-

Client's Identification Style: Extrablock Sample #3. Weight: 320 gsm per square meter.
True Blue

Tested For: **Bernard Senekal** Key Test: CA 1237 Sm 195
Alnet (PTY) Ltd.
Moorsom Ave, Epping 2
Cape Town, 7460, South Africa
Tel: 011 27 21 530 2400 Ext:
Fax:

LE: 2015; V 09/15 NTR 9/15 PC: 1H /jd SM/mg

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

True Blue

RESULTS:	Specimen #	Afterflame (seconds)	Afterglow (seconds)	Char Length (inches)
Warp:	1	0.0	0	4.8
	2	0.0	0	4.1
	3	0.0	0	3.4
	4	0.0	0	3.9
	5	0.0	0	4.1
	Avg:	0.0		
Fill:	6	9.1	0	4.1
	7	0.0	0	3.4
	8	10.3	0	3.8
	9	0.0	0	4.0
	10	0.0	0	4.1
	Avg:	3.9		

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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Farmingdale, New York 11735-5626 USA
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e-mail: testing@govmark.com

Page 2

Received: 09/25/2015	Completed: 09/28/2015	Letter: D	BG	P.O.#:	Test Report #:	3-09856-0-
Client's Identification	Style: Extrablock Sample #3. Weight: 320 gsm per square meter. True Blue					
Tested For: Bernard Senekal Alnet (PTY) Ltd. Moorsom Ave, Epping 2 Cape Town, 7460, South Africa			Key Test: CA 1237 Sm			195
			Tel: 011 27 21 530 2400			Ext:
			Fax:			

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

☒ Complies; ☐ Does not comply

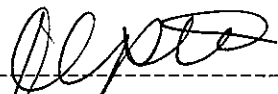
REMARKS: None.

NOTE: The number of test specimens and Acceptance Criteria are based on a proposed revision issued and implemented by the California State Fire Marshal in August 1993. In substance, the following has occurred:

1. A maximum afterflame of 4 seconds is permitted as opposed to 2 seconds.
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CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.



AUTHORIZED SIGNATURE
GOVMARK
/pm

MS. PHYLLIS PETTIT

OCT 01 2015

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