



Tested For: Lone Henriksen Kvadrat A/S Lundbergsvej 10 DK-8400 Ebeltoft Denmark	Phone: 011 45 89 53 18 80 Fax: Mobile: PO#: 06164621 Email: lh@kvadrat.dk	Received: 2/13/2023 Completed: 3/8/2023 Code: K Test Report: 3-50499-0
---	--	---

Key Test: CAN/ULC-S109-14 Small Flame Test

255

Client's Identification:

Style: Avalon 2 - Item 600 689. Composition: 100% Trevira CS. Width: 140cm / 55 inches. Finish: None. Weight: App. 510g/m².
Product End Use: Upholstery/Curtain

Test Category: CAN/UL Small LE 2014-R19; V 01/23 BG Specifier: CAN/UL /rb /dv

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 / Allow to Cool in Desiccator
- 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 SGS North America): 471 g/m²

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

RESULTS ARE REPORTED:

- After 10 launderings per Manufacturer's procedure: 60° C. / Drip Dry

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.

**Tested For:** Lone Henriksen

Kvadrat A/S

Lundbergsvej 10 DK-8400 Ebeltoft

Denmark

Phone: 011 45 89 53 18 80**Fax:****Mobile:****PO#:** 06164621**Email:** lh@kvadrat.dk**Received:** 2/13/2023**Completed:** 3/8/2023**Code:** K**Test Report:** 3-50499-0**Key Test:** CAN/ULC-S109-14 Small Flame Test

255

RESULTS:

Direction	Specimen #	Surface Flaming** (seconds)	Flaming Drip (seconds)	Damaged Length (mm)
Length:	1	3.5	0	92
	2	0.0	0	84
	3	0.0	0	90
	4	1.1	0	94
	5	18.6	0	<u>108</u>
	Average:			
Width:	6	0.0	0	92
	7	0.0	0	97
	8	0.0	0	102
	9	0.0	0	99
	10	0.0	0	<u>102</u>
	Average:			

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.)

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.



Tested For: Lone Henriksen Kvadrat A/S Lundbergsvej 10 DK-8400 Ebeltoft Denmark	Phone: 011 45 89 53 18 80 Fax: Mobile: PO#: 06164621 Email: lh@kvadrat.dk	Received: 2/13/2023 Completed: 3/8/2023 Code: K Test Report: 3-50499-0
---	--	---

Key Test: CAN/ULC-S109-14 Small Flame Test

255

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 above.

DocuSigned by:

2908174CF629427...

3/13/2023

AUTHORIZED SIGNATURE
SGS NORTH AMERICA
/jab /dv

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.



Tested For:	Lone Henriksen	Phone:	011 45 89 53 18 80	Received:	2/13/2023
	Kvadrat A/S	Fax:		Completed:	3/8/2023
	Lundbergsvej 10 DK-8400 Ebeltoft	Mobile:		Code:	K1
	Denmark	PO#:	06164621	Test Report:	3-50499-1
		Email:	lh@kvadrat.dk		

Key Test: CAN/ULC S109-14 Large Flame Test Folded Specimen

505

Client's Identification:

Style: Avalon 2 - Item 600 689. Composition: 100% Trevira CS. Width: 140cm / 55 inches. Finish: None. Weight: App. 510g/m². Thickness: 2-3mm. Product End Use: Upholstery/Curtain

Test Category: CAN/UL Large Folds LE: 2014-R19; V 01/23 BG Specifier: CAN/UL /rb /dv

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

(* 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 SGS North America): 471 g/m²

CONVERSION FACTORS:

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

RESULTS ARE REPORTED:

- After 10 launderings per Manufacturer procedure 60° C , Drip Dry

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.



Tested For:	Lone Henriksen	Phone:	011 45 89 53 18 80	Received:	2/13/2023
	Kvadrat A/S	Fax:		Completed:	3/8/2023
	Lundbergsvej 10 DK-8400 Ebeltoft	Mobile:		Code:	K1
	Denmark	PO#:	06164621	Test Report:	3-50499-1
		Email:	lh@kvadrat.dk		

Key Test: CAN/ULC S109-14 Large Flame Test Folded Specimen

505

RESULTS:

Direction	Specimen #	Surface Flaming** (seconds)	Flaming Drip (seconds)	Char Length (mm)
Length:	1	0	0	4
	2	0	0	18
Width:	3	0	0	9
	4	0	0	48

REMARKS: None.

ACCEPTANCE CRITERIA: For each individual specimen --

Surface Flaming (seconds)	Flaming Drip (seconds)	Damaged Length
**	2	635 mm

(** Surface Flaming values are required to be reported after removal of the 120 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 above.

DocuSigned by:

 2908174CF629427...

3/13/2023

AUTHORIZED SIGNATURE
 SGS NORTH AMERICA
 /jab /dv

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.