**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: L

Denmark **PO#:** 06164621 **Test Report:** 3-50500-0

Email: lh@kvadrat.dk

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

#### Client's Identification:

Style: Balboa - Item 600187. Composition: 100% Polyester FR. Width: 140cm / 55 inches. Finish: None. Weight: App. 685g/m².

Product End Use: Curtain/Upholstery

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

 $\square$  Alternate method for materials that are affected by heating to 105°C:

 $\square$  Desiccator method: 12 hours minimum @ 20 ± 2°C and 50 ± 5% RH

 $\square$  Alternate oven method: 1 hour @ 60 ± 2°C

APPROXIMATE AREA DENSITY OF MATERIAL (as measured by SGS North America): 628 g/m<sup>2</sup>

CONVERSION FACTORS: mm ÷ 25.4 = inches

 $g/m^2 \div 28.35 \times 0.0835 = oz/yd^2$ 

# **RESULTS ARE REPORTED:**

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

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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.

**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: L

Denmark **PO#:** 06164621 **Test Report:** 3-50500-0

Email: lh@kvadrat.dk

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

# **RESULTS:**

Direction	Specimen #	Surface Flaming** (seconds)	Flaming Drip (seconds)	Damaged Length (mm)
Length:	1	2.5	0	73
	2	1.1	0	77
	3	0.0	0	87
	4	1.3	0	79
	5	1.2	0	<u>77</u>
	Average:			79
Width:	6	5.7	0	76
	7	0.0	0	73
	8	0.0	0	86
	9	0.0	0	74
	10	1.2	0	<u>80</u>
Average:				78

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.)

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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.

**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: L

Denmark **PO#:** 06164621 **Test Report:** 3-50500-0

Email: lh@kvadrat.dk

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

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:

Jillian Guillem
2908174CF629427...

3/13/2023

AUTHORIZED SIGNATURE SGS NORTH AMERICA /jab/dv

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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.

 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 EbeltoftMobile:Code:L1DenmarkPO#:06164621Test Report:3-50500-1

Email: lh@kvadrat.dk

Key Test: CAN/ULC \$109-14 Large Flame Test Folded Specimen

505

## **Client's Identification:**

Style: Balboa - Item 600187. Composition: 100% Polyester. Width: 140cm / 55 inches. Finish: None. Weight: App. 685g/m².

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:

 $\square$  Desiccator method: 12 hours minimum @ 20 ± 2°C and 50 ± 5% RH

 $\square$  Alternate oven method: 1 hour @ 60 ± 2°C

APPROXIMATE AREA DENSITY OF MATERIAL (as measured by SGS North America): 628 g/m<sup>2</sup>

# **CONVERSION FACTORS:**

mm  $\div$  25.4 = inches g/m<sup>2</sup>  $\div$  28.35 x 0.0835 - oz/yd<sup>2</sup>

## RESULTS ARE REPORTED:

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

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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.



**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: L1

Denmark **PO#:** 06164621 **Test Report:** 3-50500-1

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	5
	2	0	0	12
Width:	3	0	0	8
	4	0	0	14

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:

Jillian Guillem

2908174CF629427...

3/13/2023

AUTHORIZED SIGNATURE SGS NORTH AMERICA /jab/dv

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