



<b>Tested For:</b> Sophia Føns Bendix Kvadrat A/S Lundbergsvej 10 DK-8400 Ebeltøft  Denmark	<b>Phone:</b> 011 45 89 53 19 70 <b>Fax:</b> <b>Mobile:</b> <b>PO#:</b> <b>Email:</b> sofb@kvadrat.dk	<b>Received:</b> 10/24/2023 <b>Completed:</b> 11/20/2023 <b>Code:</b> H <b>Test Report:</b> 3-53494-0
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**Key Test:** CAN/ULC-S109-14 Small Flame Test

255

**Client's Identification:**

Style: Untitled AB\_1. Composition: 70% recycled Trevira CS, 30% Trevira CS. Width: 126. Finish: None. Weight (oz/yd<sup>2</sup>): 10.6.  
Product End Use: 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): 155 g/m<sup>2</sup>

**CONVERSION FACTORS:**      mm ÷ 25.4 = inches  
   g/m<sup>2</sup> ÷ 28.35 x 0.0835 = oz/yd<sup>2</sup>

**RESULTS ARE REPORTED:**

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

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

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**RESULTS:**

Direction	Specimen #	Surface Flaming** (seconds)	Flaming Drip (seconds)	Damaged Length (mm)
Length:	1	11.5	0.0	115
	2	14.9	0.0	104
	3	16.8	0.0	123
	4	0.0	0.0	129
	5	2.9	0.0	128
	<b>Average:</b>			
Width:	6	0.0	0.0	133
	7	0.0	0.0	137
	8	0.0	0.0	135
	9	0.0	0.0	112
	10	0.0	0.0	145
	<b>Average:</b>			

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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**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.

\_\_\_\_\_  
AUTHORIZED SIGNATURE  
SGS NORTH AMERICA  
/et /sp

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		<b>PO#:</b>		<b>Test Report:</b>	<b>3-53494-1</b>
	<b>Denmark</b>	<b>Email:</b>	<b>sofb@kvadrat.dk</b>		

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

505

**Client's Identification:**

Style: Untitled AB\_1. Composition: 70% recycled Trevira CS, 30% Trevira CS. Width: 126. Finish: None. Weight (oz/yd<sup>2</sup>): 10.6. Product End Use: 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): 155 g/m<sup>2</sup>

**CONVERSION FACTORS:**

mm ÷ 25.4 = inches  
g/m<sup>2</sup> ÷ 28.35 x 0.0835 = oz/yd<sup>2</sup>

**RESULTS ARE REPORTED:**

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

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	<b>Denmark</b>				

**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	64
	2	0	0	23
Width:	3	0	0	54
	4	0	0	39

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.

\_\_\_\_\_  
 AUTHORIZED SIGNATURE  
 SGS NORTH AMERICA  
 /et /sp

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