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KVADRAT A/S
TEST REPORT

SCOPE OF WORK
REPORT OF TESTING CASA ITEM 5314 100% TREVIRA FABRIC FOR COMPLIANCE WITH THE APPLICABLE REQUIREMENTS OF THE FOLLOWING CRITERIA: CAN/ULC S109-14 (R2019) *STANDARD FOR FLAME TESTS OF FLAME TESTS OF FLAME-RESISTANT FABRICS AND FILMS (SMALL FLAME TEST).*

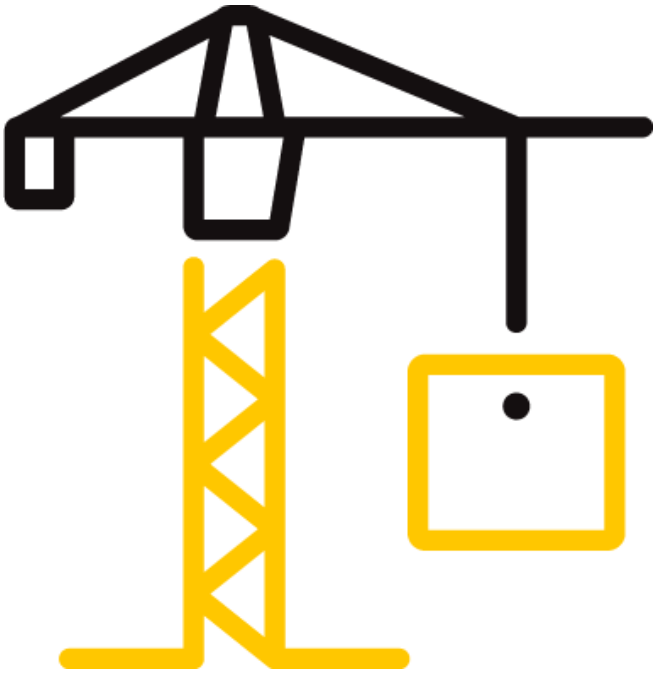
REPORT NUMBER
106324647COQ-001 R0

TEST DATE(S)
09/16/25 - 09/16/25

ISSUE DATE **REVISION DATE**
09/16/25 N/A

PAGES
7

DOCUMENT CONTROL NUMBER
GFT-OP-10c (09/29/20)



545 East Algonquin Road,
Arlington Heights, IL 6005 USA

Telephone: 847-439-5667
Facsimile: 973-461-1845
www.intertek.com/building

TEST REPORT FOR KVADRAT A/S
Report No.: 106324647COQ-001 R0
Date: 09/16/25

REPORT ISSUED TO

Kvadrat A/S
Lundbergsvej 10
8400 Ebeltoft
Denmark

SECTION 1
SCOPE

Intertek Building & Construction (B&C) was contracted by Kvadrat A/S Lundbergsvej 10 8400 Ebeltoft Denmark to perform testing in accordance with CAN/ULC S109-14 (R2019) *Standard for Flame Tests of Flame-Resistant Fabrics and Films.*, on their "Casa Item 5314 100% Trevira CS fabric" material Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at Intertek Testing Services NA Ltd. (Intertek) test facility in Coquitlam, BC Canada.

Unless differently required, Intertek reports apply the "Simple Acceptance" rule also called "Shared Risk approach," of ILAC-G8:09/2019, Guidelines on Decision Rules and Statements of Conformity.

SECTION 2
SUMMARY OF TEST RESULTS
The samples of their Casa Item 5314 100% Trevira CS fabric submitted by Kvadrat A/S meets the requirements of CAN/ULC S109-14*, (R2019) Standard for Flame Tests of Flame-Resistant Fabrics and Films* Small Flame with deviations from the standard.

COMPLETED BY:	Sean Fewer	**REVIEWED BY:**	Greg Philp
TITLE:	Technician – Fire	**TITLE:**	Reviewer- B&C
SIGNATURE:		**SIGNATURE:**	
DATE:	09/16/25	**DATE:**	09/16/25

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SECTION 3
TEST METHOD(S)

The specimens were evaluated in accordance with the following:

CAN/ULC S109-14*, Standard for Flame Tests of Flame-Resistant Fabrics and Films.*

SECTION 4
MATERIAL SOURCE/INSTALLATION

Samples were submitted to Intertek directly from the client and were not independently selected for testing and Intertek accepts no responsibility for any inaccuracies provided.

SECTION 5
EQUIPMENT

ASSET #	DESCRIPTION	MODEL	CAL DUE DATE
60624	Stopwatch	Extech	12/19/2025
P60494	Tape Measure	Stanley	12/03/2025

SECTION 6
LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
Sean Fewer	Intertek B&C

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SECTION 7
TEST PROCEDURE

SMALL FLAME TEST

Once the specimen holder was in place, it was held 20mm above the centre of the opening of a Bunsen burner. The burner was supported in such a way that it was 25° from the vertical. The burner supplied a flame 40mm long, with the intake air supply shut off. The flame impinged the sample for a period of 12 seconds.

ACCEPTANCE CRITERIA

A sample will meet the requirements of CAN/ULC S109 if the following criteria are met:

- *Small Flame Samples*
  - Portions or residues from the test specimen which break or drip from the sample during the test shall not continue to burn for more than two seconds on the floor of the test apparatus.
  - The vertical spread of flame and smouldering combustion shall not exceed 190 mm. on any one specimen and shall not exceed 165 mm. on an average of ten specimens.

SECTION 8
SAMPLE ASSEMBLY AND DESCRIPTION

Small Flame Test
A total of ten samples were supplied by the client and were identified as “their Casa Item 5314 100% Trevira CS fabric. Each sample measured 250 mm in length and 90 mm in width. The specimens were light beige in colour.

The sample material was subjected to the pre-drying procedure as per 4.3.2 of the standard and were then placed in a desiccator at 20 ±2 °C and 50 ±5 % relative humidity for a minimum of 12 hours and then tested in accordance with CAN/ULC S109-14*, (R2019) Standard for Flame Tests of Flame-Resistant Fabrics and Films*. At the request of the client, the sample material was not subjected to water leaching or laundering.

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SECTION 9
TEST RESULTS

Small Flame Test Results

Sample No.	Fabric Direction	After Burn (sec.)	Damaged Length (mm)
1	Warp	0	68
2	Warp	0	80
3	Warp	0	73
4	Warp	0	74
5	Warp	0	77
6	Weft	0	115
7	Weft	0	124
8	Weft	0	117
9	Weft	0	119
10	Weft	0	115
Average		**0**	**96.2**

Observations

No portions of or residues from the test specimens burned on the floor of the test apparatus.

SECTION 10
CONCLUSION

The submitted samples of Casa Item 5314 100% Trevira CS fabric submitted by Kvadrat A/S. therefore meets the requirements of CAN/ULC-S109-14, (R2019) *Standard for Flame Tests of Flame-Resistant Fabrics and Films*, small flame with deviations from the standard.

"Vinyl Tent material"	Maximum Spread of Flame	Average Spread of Flame	Burning on Floor of Apparatus
Small Flame Samples	124mm	96.2mm	No

The conclusions of this test report may not be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.

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PHOTOS

Pre-Test

Post Test

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SECTION 11
REVISION LOG

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