QAI LABORATORIES
CERTIFICATION TESTING INSPECTION

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CLIENT: COOLEY GROUP
50 Esten Avenue
Pawtucket RI, 02860

Test Report No: RJ4795-4	**Date: July 7, 2016**

SAMPLE ID: The Client submitted and identified the following test material as: Weathertyte Lite 2.0-11oz/yd^2 PVC Awning Material. (72 hour water Leaching). (See Photo in Appendix of this report.

SAMPLING DETAIL: Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by QAI.

DATE OF RECEIPT: Samples were received on June 22, 2016.

TESTING PERIOD: July 6, 2016.

AUTHORIZATION: Per Lance Reed. Proposal Number 16MB06061 dated June 6, 2016 and signed by the client on 6-6-2016.

TEST REQUESTED: The sample material was tested in accordance with the procedures outlined in NFPA 701 Fire Test method 2 (Large Scale) 2015 Edition "Standard Methods of Fire Tests for Flame-Resistant Textiles and Films". (72 hour Water Leaching).

TEST CONDITIONING: The test samples were conditioned at 20 ºC ± 5 ºC (68 ºF ± 9 ºF) for 24 hours

TEST RESULTS: This tested material **meets** the criteria for NFPA 701 -15, Test Method 2. Large Scale.

*See page 2 for Performance Criteria.

Prepared By:

Brian Ortega
Technician

Signed for and on behalf of QAI Laboratories, Inc.

Drew Mersereau
Laboratory Supervisor

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TEST SAMPLE: Weathertyte Lite 2.0-11oz/yd^2 PVC Awning Material. (72 hour water Leaching).

TEST RESULTS: (PASS)

Specimen No.	Afterflaming duration (Sec)		Floor Flaming (Sec.)		Char Length (in.)
1	N/A		0		4.0
2			0		6.0
3			0		4.5
4			0		6.0
5			0		7.0
6			0		6.0
7			0		4.0
8			0		4.0
9			0		4.5
10			0		4.5
Average:	N/A		0		5.05

Observations: Charring, melting, shrinking, and discoloration was noted during sample test exposures.

PERFORMANCE CRITERIA

1) When any specimen continues flaming for more than 2 seconds after the flame is removed from the contact with the specimen, the material shall be recorded as having failed the test.

2) When the char length of any single flat specimen exceeds 435mm (17.1 in.) the material shall be recorded as having failed the test.

3) * When at any time during or after the application of the test flame, any portions or residues of the material Being tested breaks or drips from the specimen and fall to the floor of the test apparatus, and continue Burning for more than 2 seconds after reaching the floor of the test apparatus, the material shall be Recorded as having failed the test.

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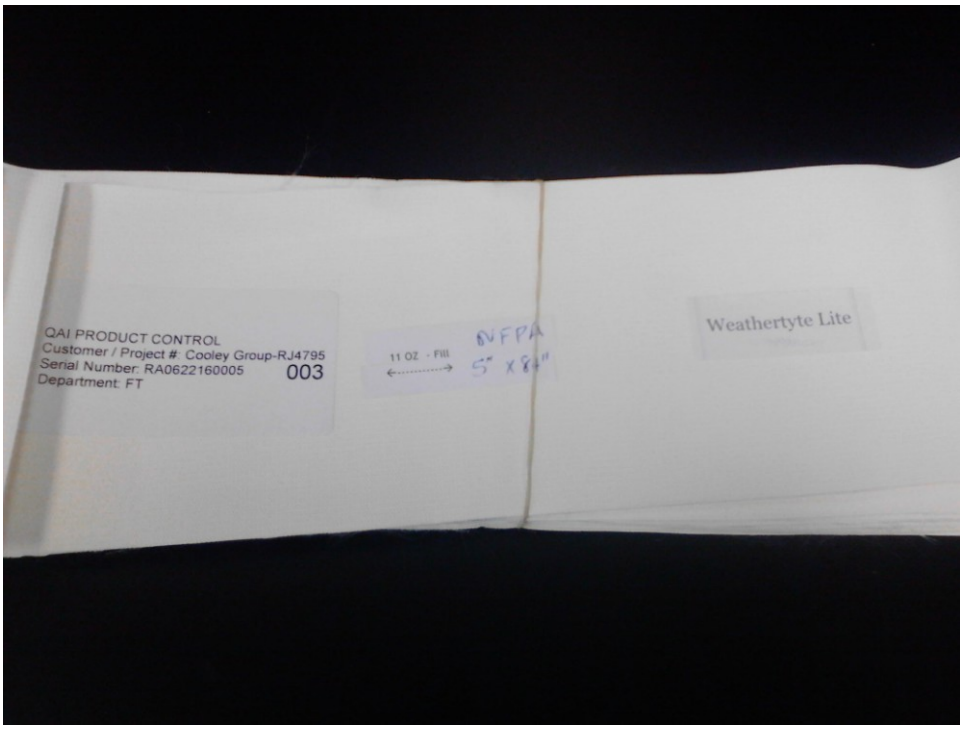
Appendix



Weathertyte Lite 2.0-11oz/yd^2 PVC Awning Material. (72 hour water Leaching).

*****<<<END OF TEST REPORT>>>*****

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