QAI LABORATORIES
CERTIFICATION TESTING INSPECTION

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CLIENT: US POLYMERS, INC./DURAMAX
1057 S. Vail Avenue
Montebello, CA 90640

Test Report No: RJ0965-R1	Date: October 6, 2010 Revised & Reissued: November 15, 2010

SAMPLE ID: The test samples are identified as specimens of DuraDeck Deck Material.

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 at QAI on September 22, 2010.

TESTING PERIOD: October 8, 2010.

AUTHORIZATION: Testing authorized by Ben Paparisto.

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with ASTM Designation E84-10, "Standard Method of Test for Surface Burning Characteristics of Building Materials". The foregoing test procedure is comparable to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

TEST RESULTS: **Flame Spread**

15

Detailed test results are presented in the subsequent pages of this report

Prepared By

Brian Ortega
Test Technician

Signed for and on behalf of QAI Laboratories, Inc.

Greg Banasky
Supervisor Fire Technology

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PREPARATION AND CONDITIONING: The sample material was submitted in pieces sufficient enough to form a specimen, 22" wide by 96" long, conforming to test chamber dimensions. The sample was supported during testing by 2" hexagonal mesh poultry netting running the length of the test chamber and 1/4" round metal rods placed at two foot intervals across the width of the test chamber

E 84 TEST DATA SHEET:

CLIENT: US Polymers, Inc/DuraMax. **DATE:** 10/08/10

SAMPLE: DuraDeck Deck Material

FLAME SPREAD:

IGNITION: 34 seconds

FLAME FRONT: 5 feet maximum

TIME TO MAXIMUM SPREAD: 7 minutes, 54 seconds

TEST DURATION: 10 minutes

CALCULATION: 33.60 X 0.515 = 17.30

SUMMARY: FLAME SPREAD: 15

SUMMARY OF ASTM E84 RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5.

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

NFPA CLASS	IBC CLASS	FLAME SPREAD
A	A	0 through 25
B	B	26 through 75
C	C	76 through 200

BUILDING CODES CITED:

1. National Fire Protection Association, ANSI/NFPA No. 101, "Life Safety Code", 2006 Edition.
2. International Building Code, 2006 Edition, Chapter 8, Interior Finishes, Section 803.

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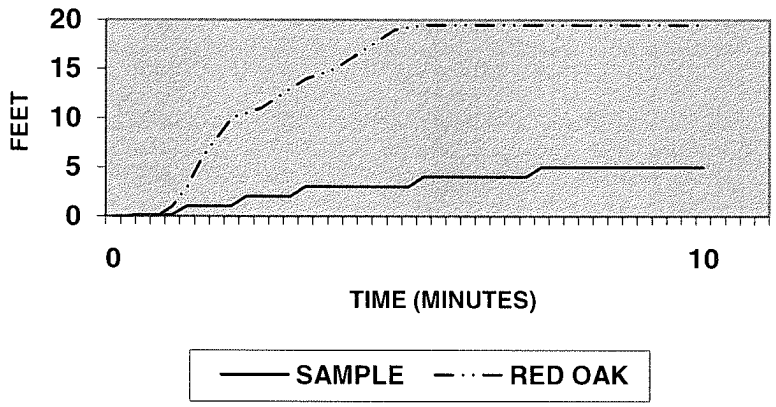
FLAME SPREAD
DURADECK DECK MATERIAL



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