

CLIENT: ROYA MANUFACTURING & SUPPLY CANADA INC.

70 Gibson Drive, Unit 5
Markham, ON L3R 4C2
Ali Nikzad

Test Report No: RJ2707-1

Date: September 25, 2013

SAMPLE ID: The test samples are identified as PRIME WALLS Fusion Ridge 15386 commercial vinyl wall paper adhered to cement board with Client supplied Dynamic Clear Wallcovering Adhesive.

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 9, 2013.

TESTING PERIOD: September 24, 2013.

AUTHORIZATION: Testing authorized by Ali Nikzad.

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with CAN/ULC-S102-07, "Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.

TEST RESULTS:	<u>Flame Spread</u>		<u>Smoke Developed</u>
	Test No.		
	Test No. 1	0	10
	Test No. 2	0	10
	Test No. 3	0	10

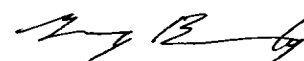
Detailed test results are presented in the subsequent pages of this report.

Prepared By



Brian Ortega
Test Technician

**Signed for and on behalf of
QAI Laboratories, Inc.**



Greg Banasky
Senior Test Technician



PREPARATION AND CONDITIONING: Sufficient sample material was submitted to conform to test chamber dimensions 22" wide by 24' feet long.

CONDITIONING: The test specimen was conditioned to a constant weight at a temperature of $73.4 \pm 5^\circ \text{F}$ ($23 \pm 2.8^\circ \text{C}$) and a relative humidity of $50 \pm 5\%$.

CEMENT BOARD PLACEMENT: The 1/4" cement boards were placed between the test specimen and the chamber lid.

CAN/ULC S102-07 TEST DATA SHEET:

CLIENT: ROYA MANUFACTURING & SUPPLY CANADA INC. **Date:** 09/24/13

SAMPLE: PRIME WALLS Fusion Ridge 15386 commercial vinyl wall paper adhered to cement board
Test No. 1

FLAME SPREAD:

IGNITION: 8 minutes, 30 seconds

FLAME FRONT: 1 foot maximum

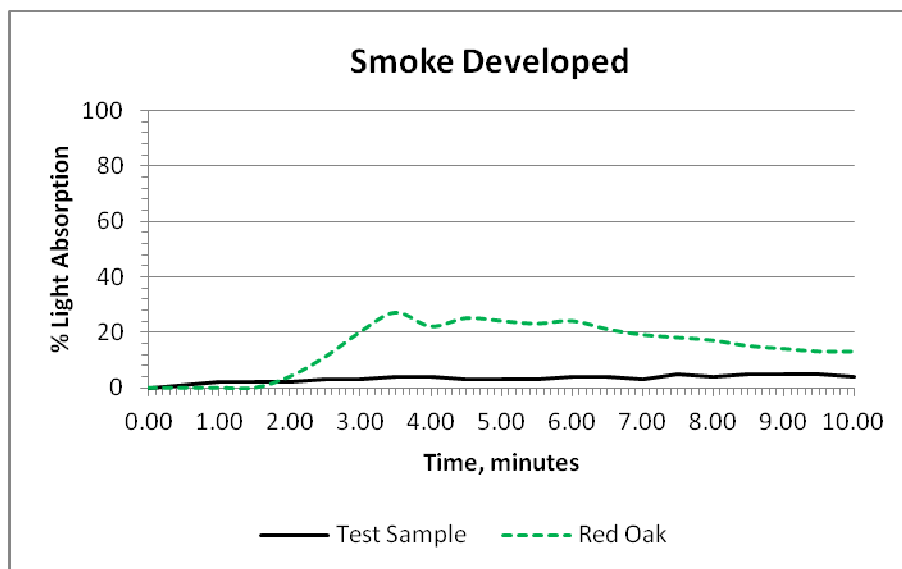
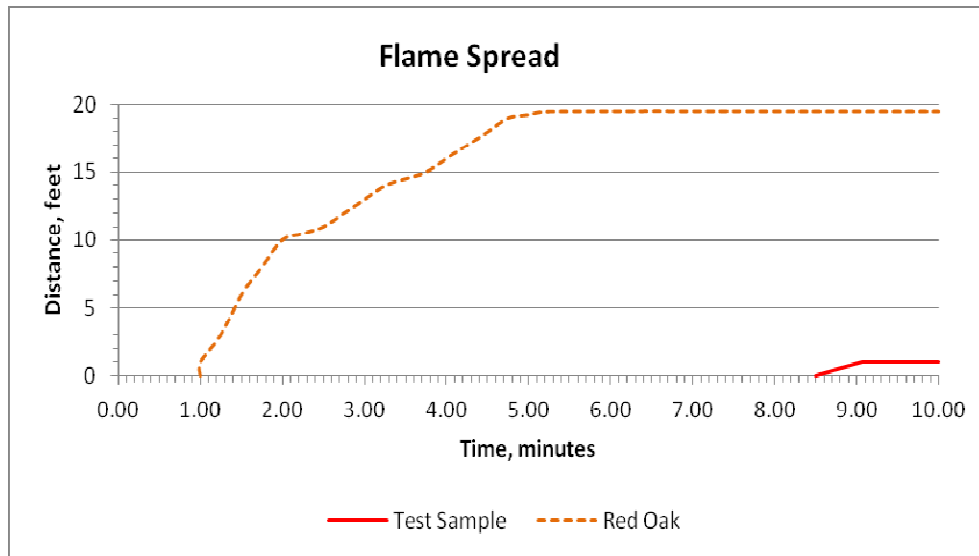
TIME TO MAXIMUM SPREAD: 9 minutes, 4 seconds

TEST DURATION: 10 minutes

CALCULATION: $1.22 \times 0.515 = 0.63$

SUMMARY: FLAME SPREAD: 0 SMOKE DEVELOPED: 10

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





CAN/ULC S102-07 TEST DATA SHEET:

CLIENT: ROYA MANUFACTURING & SUPPLY CANADA INC. **Date:** 09/24/13

SAMPLE: PRIME WALLS Fusion Ridge 15386 commercial vinyl wall paper adhered to cement board
Test No. 2

FLAME SPREAD:

IGNITION: 8 minutes, 12 seconds

FLAME FRONT: 1 foot maximum

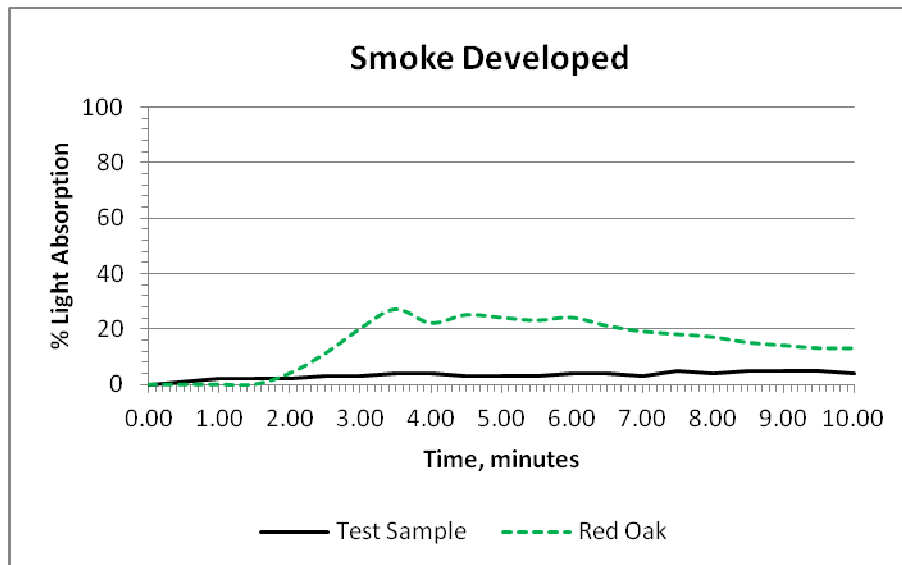
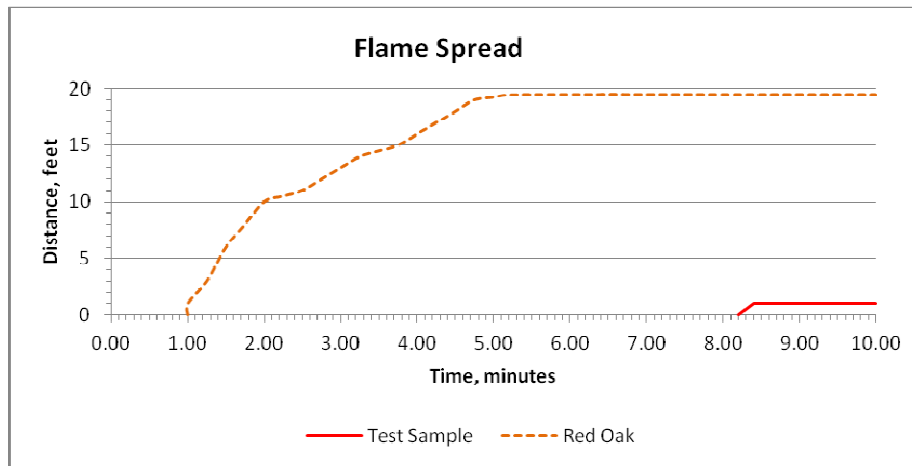
TIME TO MAXIMUM SPREAD: 8 minutes, 27 seconds

TEST DURATION: 10 minutes

CALCULATION: $1.67 \times 0.515 = 0.86$

SUMMARY: FLAME SPREAD: 0 **SMOKE DEVELOPED:** 10

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





CAN/ULC S102-07 TEST DATA SHEET:

CLIENT: ROYA MANUFACTURING & SUPPLY CANADA INC. **Date:** 09/24/13

SAMPLE: PRIME WALLS Fusion Ridge 15386 commercial vinyl wall paper adhered to cement board
Test No. 3

FLAME SPREAD:

IGNITION: 9 minutes, 2 seconds

FLAME FRONT: 1 foot maximum

TIME TO MAXIMUM SPREAD: 9 minutes, 13 seconds

TEST DURATION: 10 minutes

CALCULATION: $0.88 \times 0.515 = 0.45$

SUMMARY: FLAME SPREAD: 0 SMOKE DEVELOPED: 10

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

