

**CLIENT: ZENTECH ECOBOARD, LTD**  
1590 Booth Ave.  
Coquitlam, BC V3K 1B9  
Mike Loi

**Test Report No: RJ0524-3**

**Date: April 7, 2010**

**SAMPLE ID:** The Client submitted and identified the following test material as Zentech Ecoboard Cement Fibre Boards, nominal 8 mm thick.

**DATE OF RECEIPT:** Samples were received on January 8, 2010.

**TESTING PERIOD:** April 7, 2010.

**AUTHORIZATION:** Testing authorized by Mike Loi.

**TEST REQUESTED:** Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with CAN/ULC-S102-03, "Method of Test for Surface Burning Characteristics of Building Materials and Assemblies".

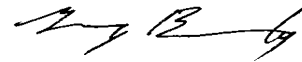
<b>TEST RESULTS:</b>	<b><u>Flame Spread</u></b>	<b><u>Smoke Developed</u></b>
	5	10

For detailed results see page 2.

**Prepared By**

  
Brian Ortega  
Test Technician

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

  
Greg Banasky  
Supervisor Fire Technology



**PREPARATION AND CONDITIONING:** The sample material was submitted in six pieces, 22" wide by 48" long. Prior to testing, the specimen was placed in the conditioning room (maintained at 73.4 ± 5° F and a relative humidity of 50 ± 5%) and allowed to reach moisture equilibrium.

**E 84 TEST DATA SHEET:**

**CLIENT:** Zentech Ecoboard, Ltd **DATE:** 04/07/10

**SAMPLE:** Zentech Ecoboard Cement Fibre Boards, nominal 8 mm thick

**FLAME SPREAD:**

**IGNITION:** 5 minutes, 39 seconds

**FLAME FRONT:** 6 feet maximum

**TIME TO MAXIMUM SPREAD:** 9 minutes, 26 seconds

**TEST DURATION:** 10 minutes

**CALCULATION:** 14.31 x 0.515 = 7.36

**SUMMARY: FLAME SPREAD: 5 SMOKE DEVELOPED: 10**

