

CLIENT: **Bautex Systems, LLC**
101 Thermon Drive, Suite 10
San Marcos, TX 78666
Attn: David Sterne

Test Report No: RJ2583-1

Date: June 17, 2013

SAMPLE ID: Samples were identified by the Client as: Insulated Concrete Form(s).
Each specimen measured approximately 12" x 12" x 1" thick.

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: The samples were received at QAI Laboratories on May 28, 2013.

TESTING PERIOD: June 05, 2013.

AUTHORIZATION: Signed QAI Test Proposal Number PA041713-1(FB) dated April 26, 2013.

TEST(S) REQUESTED: Thermal Resistance per ASTM C 518-10, *Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus.*

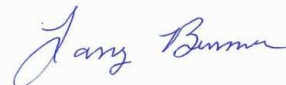
TEST RESULTS: Detailed test results are provided on page 2 of this report.

Prepared By



Brian Ortega
Physical Test Technician

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



Larry Burmer
Project Leader-Physical Testing



THERMAL RESISTANCE TEST PER ASTM C 518

Test Procedure

Testing was conducted in accordance with ASTM C 518-10. Each specimen was individually placed horizontally in a Netzsch Inc. Q-Lab Thermal Conductivity Test Apparatus maintained in a controlled environment and the test specimens are tested horizontally.

Test Results

Specimen # 1	Specimen Thickness	Mean Test Temperature	Delta T	Thermal Resistance	Thermal Resistance per Inch	Thermal Conductivity	Duration of Test
<i>(units)</i>	<i>cm (in)</i>	<i>(°F)</i>	<i>(°F)</i>	<i>(°F·ft²·h/Btu·in)</i>	<i>(°F·ft²·h/Btu)</i>	<i>(Btu·in/ft²·°F·h)</i>	<i>Hrs:Mins:Sec</i>
1	2.736 (1.077)	77.86	50.56	1.904	1.800	0.570	00:36:17

Specimen # 2	Specimen Thickness	Mean Test Temperature	Delta T	Thermal Resistance	Thermal Resistance per Inch	Thermal Conductivity	Duration of Test
<i>(units)</i>	<i>cm (in)</i>	<i>(°F)</i>	<i>(°F)</i>	<i>(°F·ft²·h/Btu·in)</i>	<i>(°F·ft²·h/Btu)</i>	<i>(Btu·in/ft²·°F·h)</i>	<i>Hrs:Mins:Sec</i>
1	2.657 (1.046)	78.05	50.47	1.902	1.820	0.550	00:32:25

Specimen # 3	Specimen Thickness	Mean Test Temperature	Delta T	Thermal Resistance	Thermal Resistance per Inch	Thermal Conductivity	Duration of Test
<i>(units)</i>	<i>cm (in)</i>	<i>(°F)</i>	<i>(°F)</i>	<i>(°F·ft²·h/Btu·in)</i>	<i>(°F·ft²·h/Btu)</i>	<i>(Btu·in/ft²·°F·h)</i>	<i>Hrs:Mins:Sec</i>
1	2.556 (1.006)	77.97	50.44	1.910	1.900	0.527	00:36:42

*****End of Report*****