

CLIENT: AMERICAN FRAME MANUFACTURING

7560 Bristow Court, Unit B
San Diego, CA 92154
Mario Riquer

Test Report No: RJ1527F-1

Date: September 8, 2011

SAMPLE ID: The test samples are identified as specimens of Rigid Polyurethane Panel.

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 August 26, 2011

TESTING PERIOD: September 8, 2011.

AUTHORIZATION: Testing authorized by Mario Riquer.

TEST REQUESTED: The submitted sample was tested for surface flammability in accordance with the procedures outlined in ASTM E162-09, "Surface Flammability of Materials Using a Radiant Heat Energy Source".

TEST RESULTS: Average Radiant Panel Index

615.62

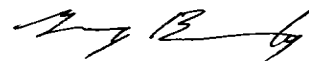
Detailed test results are presented in the subsequent pages of this report.

Prepared By



Brian Ortega
Test Technician

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



Greg Banasky
Senior Test Technician



PREPARATION AND CONDITIONING: Specimens were received in pieces 6" wide by 18" long. Prior to testing the specimens were pre-dried for 24 hours at 140° F and then conditioned to equilibrium at a temperature of 73 ± 5° F and a relative humidity of 50 ± 5%. The specimens were wrapped at the back and sides with aluminum foil.

TEST RESULTS:

Sample	Temp Rise° C	F _s	Q	I _s
Specimen 1	120.7	21.18	28.08	594.80
Specimen 2	116.8	23.42	27.17	636.43
Average	118.8	22.30	27.63	615.62

OBSERVATIONS: Surface flaming to the 15" mark was observed on all specimens. The Average Radiant Panel Index is 615.62. Flaming drips were not observed on any of the specimens