

CLIENT: KREYSLER & ASSOCIATES
501 Green Island Road
American Canyon, CA 94503

Test Report No: RJ4313F-1 **Date: November 30, 2015**

SAMPLE ID: The following test material was identified as: Kreysler Fireshield 285, Fire resistant composite panels constructed from fiberglass and fire retardant resin with a concrete polymer facecoat.

SAMPLING DETAIL: The submitted material was sampled by a QAI representative on October 20, 2015 at the client's manufacturing facility located at 501 Green Island Road, American Canyon, CA 94503. QAI documented the materials and manufacturing procedures in accordance with ICC-ES AC85, Section 3.2.

DATE OF RECEIPT: Samples were received on November 2, 2015.

TESTING PERIOD: November 20, 24 and 25, 2015.

AUTHORIZATION: Testing authorized by Bill Kreysler.

TEST REQUESTED: ASTM D1929-14. "Standard Test Method for Determining Ignition Temperatures of Plastic". Self Ignition temperature.

| | | |
|----------------------|----------------------------------|-----------------------------------|
| TEST RESULTS: | <u>Self-Ignition Temperature</u> | <u>Number of Specimens Tested</u> |
| | 910° F (488° C) | 4 |

OBSERVATIONS: Flaming combustion was observed. Moderate smoke evolution was noted.

REQUIREMENTS: International Building Code, 2012 Edition, Section 2606.4 Specifications. Light-transmitting plastics, including thermoplastic, thermosetting or reinforced thermosetting plastic material, shall have a self-ignition temperature of 650°F (343°C) or greater where tested in accordance with ASTM D 1929.

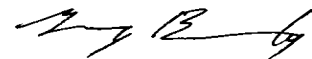
CONCLUSION: The submitted sample **meets** the requirements.

Prepared By



Brian Ortega
Test Technician

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



Greg Banasky
Senior Technician