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FIRE PERFORMANCE EVALUATION OF A WALL ASSEMBLY TESTED IN ACCORDANCE WITH NFPA 285, 2012 EDITION, STANDARD FIRE TEST METHOD FOR EVALUATION OF FIRE PROPAGATION CHARACTERISTICS OF EXTERIOR NONLOAD- BEARING WALL ASSEMBLIES CONTAINING COMBUSTIBLE COMPONENTS

FINAL REPORT
Consisting of 46 Pages

SwRI® Project No. 01.16918.01.615
Test Date: August 9, 2012
Report Date: September 18, 2012

Prepared for:

Kreysler & Associates
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9/18/2012

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ABSTRACT

Southwest Research Institute's (SwRI) Fire Technology Department, located in San Antonio, TX, conducted an Intermediate-Scale Multistory Test Apparatus fire performance evaluation test for Kreysler & Associates, located in American Canyon, CA. Testing was conducted on August 9, 2012, on a wall assembly constructed using an FRP panel design, identified by the Client as *Fireshield 285*, along with other construction materials.

Testing was performed in accordance with the National Fire Protection Association 285, *Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Nonload-Bearing Wall Assemblies Containing Combustible Components*, 2012 Edition. **The wall assembly met the acceptance criteria stated in the standard.** Testing for this program was conducted under charge of Mr. Barry L. Badders, Jr. (Professional Engineer, License No. 61907, registered in the State of Florida). The Test Notification Number from Miami-Dade County Florida for this test program is 12005.

This report contains a description of the test procedure followed, assembly tested, and the results obtained. The results apply specifically to the specimens tested, in the manner tested, and not to similar materials, nor to the performance when used in combination with other materials.