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EVALUATION OF THE SURFACE BURNING CHARACTERISTICS OF A MATERIAL IDENTIFIED AS A1 IN ACCORDANCE WITH ASTM E84–15b, *STANDARD TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS*

TRADE NAME: A1
MATERIAL ID: *A1*

FINAL REPORT
Consisting of 7 Pages

SwRI® Project No.: 01.22383.17.024
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Report Date: January 20, 2017

Prepared for:

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Executive Summary

This report presents the test results for a specimen submitted by Active Composite Technologies, located in The Netherlands, and tested at Southwest Research Institute's (SwRI's) Fire Technology Department, located in San Antonio, Texas. The test is conducted in accordance with the procedure outlined in ASTM E84-15b, *Standard Test Method for Surface Burning Characteristics of Building Materials* (NFPA 255, ANSI/UL 723 and UBC 8-1).

Material ID: *A1*

- Flame Spread Index (FSI): 20
- Smoke Developed Index (SDI): 15

Test Criteria.

Classification	Flame Spread Index	Smoke Developed Index
A	0 – 25	0 – 450
B	26 – 75	0 – 450
C	76 – 200	0 – 450