

CLIENT: **SUNGHYUN CHEMICALS CO., LTD**
465 Chogeum-ro Geumwang-eup Eumseong-gun
Chungbuk, Korea

Test Report No: RJ3838P-2

Date: April 3, 2015

SAMPLE ID: Hicote ET Vermiculite SFRM SGS Korea File No; AYAA15-07869.

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 February 16, 2015.

TESTING PERIOD: March 18, 2015.

AUTHORIZATION: QAI Test Proposal SP-2014-081803 Rev.2 dated February 19, 2015 signed by June Lee of SGS Korea Co., Ltd on February 23, 2015.

TEST PROCEDURE: Testing was performed in accordance with ASTM E 605-93(2011), *Standard Test Methods for Thickness and Density of Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members*.

TEST RESULTS:

Specimen #	Dry Thickness (in)	Dry Density (pcf)
1	0.955	20.7
2	0.935	20.5
Average	0.945	20.6

Prepared By



Larry Burmer
Project Leader-Physical Testing

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



Jose Elias
Operations Manager