Intertek ETL SEMKO

December 20, 2006

Inspire Roofing Products
1101 Industrial Boulevard
Albion, MI 49224

Attention: Mr. Kevin Keen

Dear Sir:

Re: Project No. 3096376COQ-002d
ASTM D-1929 Spontaneous Ignition Test Results (Class C)

On November 2, 2006, Intertek Testing Services NA Ltd. conducted a spontaneous ignition test on weathered samples of a composite roofing material (Class C), manufactured by Inspire Roofing Products. The sample material was selected by a representative of Intertek Testing Services and submitted by the client. Testing was conducted in accordance with ASTM D-1929, *"Standard Test Method for Determining Ignition Temperature of Plastics"*. Testing was conducted in accordance with Section 8.2 of the standard only, *"Spontaneous Ignition Temperature"*.

These test results relate only to the behavior of test specimens under the particular conditions of the test. They are not intended to be used, and shall not be used, to assess the potential fire hazards of a material in use.

Testing was conducted on samples cut from the weathered composite roofing material. Three sample specimens were cut on a band saw, and their weight was verified at 3.0 ± 0.2 g. Each sample specimen had measurements of approximately 1-1/2 in. by 1/2 in. by 1/4 in.

The spontaneous ignition temperature determined in the test for composite roofing material was 752°F, or 400°C. The start temperature was surpassed at 8 minutes and 46 seconds into the test. The combustion that was observed was; flaming accompanied by a rapid rise in temperature. The smoke generated during combustion of the sample was black and sooty.

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The submitted weathered samples of composite roofing material (Class C), manufactured and submitted by Inspire Roofing Products, met the requirements of ASTM D-1929, *"Standard Test Method for Determining Ignition Temperature of Plastics"*.

Yours truly,

INTERTEK TESTING SERVICES NA LTD.

Tested and Reported by: _____
Greg Philp
Technician
Construction Products Testing

Reviewed by: _____
Michael van Geyn, A.Sc.T.
Manager
Fire Testing & Technical Programs

GP/bjm

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