

December 19, 2006

Inspire Roofing Products 1101 Industrial Boulevard Albion, MI 49224

Attention: Mr. Kevin Keen

Dear Sir:

## Re: Project No. 3096376COQ-002c – ASTM D635-98 Flammability Test Results (Class C)

On October 31, 2006, Intertek Testing Services NA Ltd. conducted a flammability test program on samples of a weathered 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. The material was tested in accordance with ASTM D635-98, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position.

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 usc.

The specimens were cut to a size of 125mm long by 13.0mm wide, and measured approximately 3.0mm thick. Ten specimens were tested and the results are as follows:

Weathered Sample No.	Linear Burn Rate (mm/min.)	Maximum Burn Rate (mm/min.) for Specimens > 3mm & < 13 mm
1	24.3	
2	22.5	
3	18.75	
4	20.4	
5	22.7	
6	23.3	40
7	21.3	
8	25.0	
9	23.4	
10	21.8	
Average	22.4	1







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Inspire Roofing Products Report No. 3096376COQ-002c

December 19, 2006 Page 2 of 2

The samples of weathered composite roofing material (Class C), manufactured and submitted by Inspire Roofing Products, therefore met the requirements of ASTM D635-98, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position.

Yours truly,

## INTERTEK TESTING SERVICES NA LTD.

Tested and

Reported by:

Greg Philp

Technician

Construction Products Testing

Chris Bowness, P.Eng. Manager

Engineering Services

GP/bjm

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