

# TEST REPORT

Your ref : Letter dtd 12/05/2000

Date : 2000-05-25

Our ref : 25T0000298/2/PF

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## Fire propagation test to British Standard 476: Part 6: 1989

Tested for: Fameline Products Co., Ltd  
72/17 M.3Tepharuk Rd.,  
Bangplee, Samutprakarn 10540  
Thailand  
Attn: Mr Bundit Wijitprapai



Date submitted: 2000-05-15

Date of test : 2000-05-23

### Description of samples:

The material was said to be "Fameline" perforated (1.8mmØ hole and 20% open area) metal ceiling comprising of aluminium alloy 3105 H14, 1mm thick aluminium sheet with polyester powder coating (white), 60-70 microns, on exposed face and Acoustic Nonwoven "Soundtex" 0.2mm thick (black) on the underside. 6 pieces of samples, each of nominal size of 225mm x 225mm x 1.4mm(overall thickness) were received. The bulk area density of the sample was found to be 2.5kg/m<sup>2</sup>.

### Results:

The following test results were obtained for each specimen tested.

Specimen	Sub-Indices			Index of Performance
	s <sub>1</sub>	s <sub>2</sub>	s <sub>3</sub>	S
A	0.8	0.9	0.1	1.9
B	0.0	1.6	0.1	1.6
C	0.0	0.4	0.0	0.4

### Conclusion:

The test results obtained for the material tested are as follows:

Index of overall performance, **I = 1.3**

Sub-indices, **i<sub>1</sub> = 0.3** , **i<sub>2</sub> = 1.0** , **i<sub>3</sub> = 0.1**

### Remarks:

1. The test results relate only to the behaviour of the test specimens of the product under the particular conditions of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.
2. The sample was tested with the polyester powder coated face exposed to the heat and backed with calcium silicate board.

Mah Poh Huat  
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The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme