

# TEST REPORT

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

Your ref : Fax dtd 2001-01-23

Date : 2001-02-17

Our ref : 25T0000601/2/PF

Tel/Fax : 8653783/8621433



### Tested for:

Fameline Products Co., Ltd  
72/17 M.3 Tephruk Rd.,  
Bangplee, Samutprakarn 10540  
Thailand  
Attn: Mr Bundit Wjitprapai



Date submitted/date of test: 2001-02-01 / 2001-02-06

### Description of samples:

The sample was said to be "Fameline" perforated steel ceiling comprising of 1.2mm thick x 10mm perforated hole diameter galvanized steel with polyester powder coating 60-70 microns on one surface and 0.2mm thick Acoustic Nonwoven "Soundtex" sound absorption material on the reverse surface. 6 pieces of samples, each of nominal size of 225mm x 225mm were received. The overall thickness and bulk area density of the sample were found to be 1.9mm and 5.7kg/m<sup>2</sup> respectively.

### 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	4.0	3.0	0.9	7.9
B	5.1	2.9	0.9	8.9
C	4.8	3.1	1.0	8.9

### Conclusion:

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

Index of overall performance, **I = 8.5**

Sub-indices, **i<sub>1</sub> = 4.6** , **i<sub>2</sub> = 3.0** , **i<sub>3</sub> = 0.9**

### 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 air space behind it.

Mah Poh Huat  
Technical Executive

Chan Lung Toa  
Team Leader (Fire Safety & Security Product)  
Mechanical Test Centre