

# TEST REPORT

Your ref: Fax dtd 21/04/2000

Date: 2000-05-25

Our ref : 25T0000298/1/PF

Tel : 8653783

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## Surface spread of flame test to British Standard 476: Part 7: 1997

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



Date submitted: 2000-05-10

Date of test: 2000-05-17

### 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. 9 pieces of samples, each of nominal size of 885mm x 270mm 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:

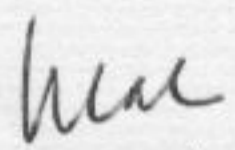
Specimen No.	1	2	3	4	5	6
Spread of flame at 1½ minutes (mm)	0	0	0	0	0	0
Distance (mm)	Time of spread of flame to indicated distance (minutes • seconds)					
0 to 885	No flaming was observed.					
Time of maximum spread of flame (minutes • seconds)	-	-	-	-	-	-
Distance of maximum spread of flame (mm)	0	0	0	0	0	0
Observation	None					

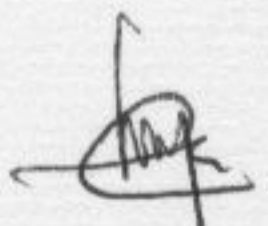
### Conclusion:

The test results show that the sample tested has a **Class One** surface spread of flame.

### 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  
Technical Executive

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

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