

Test Report No. 7191109051-MEC15/B3-YWA
dated 25 Mar 2015



PSB Singapore

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SUBJECT:

Ignitability test on "Hicem Board" Fibre Cement Board material submitted by Ramco Industries Limited on 09 Mar 2015.

TESTED FOR:

Ramco Industries Limited
98A, Auras Corporate Centre
Dr. Radhakrishnan Road
Chennai 600004
India

DATE OF TEST:

23 Mar 2015

PURPOSE OF TEST:

To determine the ignitability characteristics of the exposed surface of essentially flat, rigid or semi-rigid building materials or composites, when tested in the vertical position to the test specified in British Standard 476 : Part 5 : 1979 "Method of test for ignitability".

The test was conducted at TÜV SÜD PSB's fire test laboratory located at No. 10 Tuas Avenue 10, Singapore 639134.



LA-2007-0380-A
LA-2007-0381-F
LA-2007-0382-B
LA-2007-0382-B-1
LA-2007-0383-G
LA-2007-0383-G-1

LA-2007-0384-G
LA-2007-0385-E
LA-2007-0386-C
LA-2010-0464-D
FFT-2013-0002-A

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. Tests/Calibrations marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our laboratory.

Laboratory:
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DESCRIPTION OF SAMPLES:

Six pieces of specimen, said to be "Hicem Board" (10mm thick) Fibre Cement Board material comprising of Cellulose Fibre Cement Board, each of nominal test size of 225mm x 225mm were received. The nominal thickness and bulk density of the specimen were found to be approximately 10.2mm and 1537kg/m³ respectively.

RESULTS:


Description	Specimens			Requirement
	1	2	3	
1. Time of flaming after removal of test flame	0	0	0	Not more than 10 sec.
2. Burning of test specimen extending to the edges	No	No	No	Do not extent to any edge during flame application or within 10 sec period after removal of test flame.

CONCLUSION:

In accordance with the specification in the British Standard 476 : Part 5 : 1979, the test results show that the performance of the sample is designated as P.

REMARKS:

The test was conducted with the Front face exposed to the flame source.


Ye Wint Aung
Associate Engineer


Ong Kian Huat
Senior/Associate Engineer
(Fire Property)
Mechanical Centre