

TEST REPORT

REPORT NO.: 2015FE0240

PAGE 1 OF 4

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.

Applicant/
Manufacturer : **EASY WOOD SDN. BHD.**
No. 4, Jalan BP 5/8,
Bandar Bukit Puchong,
47100 Puchong,
Selangor Darul Ehsan.
(Attn: Mr. Ben Fok / Mr. Mike Ng)

Product : **EAZY WOOD TONGUE AND GROOVE CEILING STRIP**

Reference Standard/
Method of Test : **BS 476 : Part 7: 1997**
Fire Test on Building Materials and Structures
Part 7: Surface Spread of Flame Test.

Description of Test
Specimen : **6 pieces of Eazy Wood Tongue And Groove Ceiling Strip.**
Size of Specimen : **270mm × 885mm × thickness (Refer to page 2)**
Brand : **EAZY WOOD**
Mass Per Unit Area : **4.18 kg/m²**

Descriptions of sample as claimed by the submitter: Refer to page 2

The specimens were tested with the face side exposed to the specified heating condition of the fire test.

Date Received : 18.03.2015


Date of Test : 07.04.2015

Job No./ Ref No. : J20151440117 /SQAS/FPS/15/1-6

Test Result : **Classification of Surface Spread of Flame Test** : **Class 1(Y)**

Issued Date : **11 MAY 2015**

Approved Signatories :

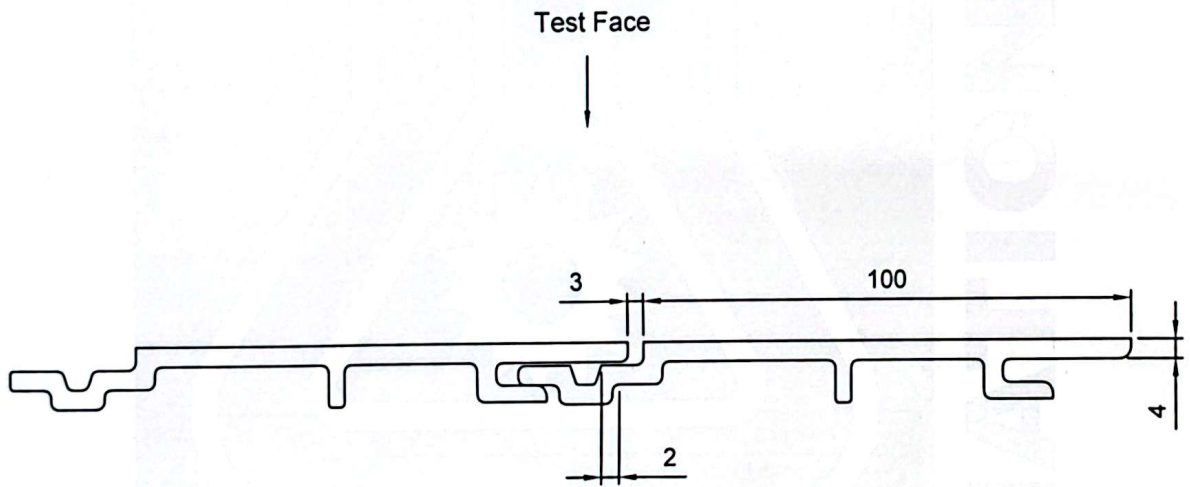

.....
HANAFI MOHAMAD
Senior Testing Executive




.....
ROHAYA IBRAHIM
Head
Fire Protection Section
Testing Services Department
SIRIM QAS International Sdn. Bhd.

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.

Descriptions of sample as claimed by the submitter:



Polymer Composite Tongue and Groove Ceiling Strip



11 MAY 2015

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.

Name of Applicant : EASY WOOD SDN. BHD.
Product : EAZY WOOD TONGUE AND GROOVE CEILING STRIP
Brand : EAZY WOOD
Mass Per Unit Area : 4.18 kg/m²
Date of Test : 07.04.2015

Requirement

The flame spread on any specimen of the sample shall not exceed the limit assigned for the class with the proviso that for one specimen only in the sample the flame spread may exceed this limit by the tolerance shown.

Classification of Surface Spread of Flame

| Classification | Flame Spread at 1½ min | | Final Flame Spread | |
|----------------|------------------------|-------------------------------------------|--------------------|-------------------------------------------|
| | Limit (mm) | Tolerance for one specimen in sample (mm) | Limit (mm) | Tolerance for one specimen in sample (mm) |
| Class 1 | 165 | 25 | 165 | 25 |
| Class 2 | 215 | 25 | 455 | 45 |
| Class 3 | 265 | 25 | 710 | 75 |
| Class 4 | Exceeding Class | | 3 limits | |



11 MAY 2015

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.

Test Results

Product : EAZY WOOD TONGUE AND GROOVE CEILING STRIP Mass Per Unit Area : 4.18 kg/m²
 Brand : EAZY WOOD Date of Test : 07.04.2015

| 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) | | | | | |
| 75 | - | - | - | - | - | - |
| 165 | - | - | - | - | - | - |
| 190 | - | - | - | - | - | - |
| 215 | - | - | - | - | - | - |
| 240 | - | - | - | - | - | - |
| 265 | - | - | - | - | - | - |
| 290 | - | - | - | - | - | - |
| 375 | - | - | - | - | - | - |
| 455 | - | - | - | - | - | - |
| 500 | - | - | - | - | - | - |
| 525 | - | - | - | - | - | - |
| 600 | - | - | - | - | - | - |
| 675 | - | - | - | - | - | - |
| 710 | - | - | - | - | - | - |
| 750 | - | - | - | - | - | - |
| 785 | - | - | - | - | - | - |
| 825 | - | - | - | - | - | - |
| 865 | - | - | - | - | - | - |
| Time of maximum spread of flame (minutes . seconds) | - | - | - | - | - | - |
| Distance of maximum spread of flame (mm) | 0 | 0 | 0 | 0 | 0 | 0 |

Observation

No flaming has been observed. After 5.00 minute all the six specimens shrank and slumped out of the specimen holder.

Conclusion

In accordance with the class definition specified in the standard, the test results show that the sample tested has a Class One Y (1Y) Surface Spread of Flame as per clause 9.2.3 and clause 11.5 (b).

The test results relate only to the behavior of the test specimens of a product under the particular conditions of test; they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.


 11 MAY 2015