



TEST REPORT

No. 25/P691

Job No.: 755200675

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Name of test: Determination of ignitability

Material/product/construction: 755200675/2-1 - EGF/EDF - SAMRAT PLYWOOD LIMITED - compact laminates for external wall and ceiling finishes, thickness 6 mm

Customer: Institut pro testování a certifikaci a.s.
Divize certifikace, Ing. Lenka Lazareva
Třída Tomáše Bati 299
763 02 Zlín – Louky
Czech Republic

Manufacturer: Samrat Plywood Limited
Village Birplassi, Nalagarh
Distt. Solan, Himachal Pradesh, 174101
India

Test specimens delivery date: 7th November 2025

Workplace: Fire technical laboratory

Location: Pražská 810/16, Praha 10 – Hostivař

Date of test: 6th February 2026

Date of issue: 9th February 2026

Reviewed by:
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1. Test assignment

The test has been carried out on the basis of order of internal cooperation no. 755200675-03.

2. Test method

ČSN EN ISO 11925-2:2023 Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test

3. Test specimens

The test specimens were delivered by customer.

Marking of the test specimens in laboratory: 25/P691

Composition: Undeclared

Description of test specimen: White board of thickness 6 mm, mass per unit area approx. 10,2 kg/m².

The laboratory is not responsible for data supplied by the customer that may affect the validity of the test results.

4. Test equipment

1) Test device according to ČSN EN ISO 11925-2 (Reg. No. 746)

2) Digital stop watch (Reg. No. 4)

3) Yardstick (Reg. No. 148)

4) Metallic gauge (Reg. No. 73)

5) Metallic gauge (250 x 90) mm (Reg. No. 8)

6) Thermometer / relative humidity meter (Reg. No. 74)

7) Metallic gauge 10 mm (Reg. No. 77)

8) Weighing scale (Reg. No. 155)

9) Digital anemometer (Reg. No. 67)

5. Test results

Conditioning: from 5th January 2026 according to ČSN EN 13238

Laboratory conditions: temperature T = 22°C; relative humidity RV = 27 %

a) surface exposure, exposition time: 30 s

Test specimen No.	1	2	3	4	5	6
Orientation	lengthwise			crosswise		
Ignition of test specimen [Y/N]	N	N	N	N	N	N
Time to reaching mark [s]	(-)	(-)	(-)	(-)	(-)	(-)
Ignition of filter paper [Y/N]	N	N	N	N	N	N

Annotation: (-) = flame tip did not reach the mark.

b) edge exposure, exposition time: 30 s

Test specimen No.	1	2	3	4	5	6
Orientation	lengthwise			crosswise		
Ignition of test specimen [Y/N]	N	N	N	N	N	N
Time to reaching mark [s]	(-)	(-)	(-)	(-)	(-)	(-)
Ignition of filter paper [Y/N]	N	N	N	N	N	N

Annotation: (-) = flame tip did not reach the mark.



6. Measurement uncertainty

Expanded uncertainty of time is 1,0 s. The mentioned expanded uncertainties are obtained by multiplying the standard uncertainties by a coverage factor $k=2$, which corresponded to a level of confidence approximately of 95 %. Standard uncertainties have been determined in accordance with document ILAC-G17:01/2021.

7. Declaration

The test results relate to the behaviour of the test specimen of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product of use. The results of tests are concerned only with the subject of testing. The test report shall be reproduced in full only. Given that, the samples were provided by the customer, the results relate to the samples as it were received.

Distribution of test reports:

Copy No. 1 - customer

Copy No. 2 - laboratory archive

END OF TEST REPORT