

CERTIFICATE

Material Fire Test Certificate

IGNL-100213-14-01C I01 R00

DATE OF TEST 12.06.2026
16.06.2026
17.06.2026
ISSUE DATE 24.06.2026
EXPIRY DATE 23.06.2031

Xenolith

SPONSOR

Porta Products Pty Ltd
2 Wella Way
Somersby NSW 2250

TEST BODY

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Test body is the test location



Introduction

Ignis Labs undertook a test of the Xenolith specimens sponsored by Porta Products Pty Ltd. The testing was undertaken in accordance with AS/NZS 3837:1998. The group number was predicted in accordance with AS 5637.1:2015. This is a short form AS 5637.1:2015 report.

BCA requirements specify that the Group Number of a wall or ceiling lining shall be determined in accordance with AS 5637.1:2015. Clause 5.3.1 of AS 5637.1:2015 specifies that only materials for which there are correlations between AS/NZS 3837:1998 results and AS ISO 9705:2003 results shall be tested in accordance with AS/NZS 3837:1998 for the purpose of determining a Group Number. Clause 5.3.1 of AS 5637.1:2015 specifies that only essentially homogenous materials are suitable and as such, the results reported herein shall be used with an established valid empirical correlation.

Product Description

The sponsor described the tested specimen as high pressure laminate. It is composed of resin impregnated kraft papers with decorative papers on both faces which were bonded to the core with heat and pressure. It has a nominal density of between 1350 and 1400 kg/m³ and a nominal thickness of 15 mm. It has an end use as vertical and horizontal panels.

The specimens were received as white panels with a white laminate on both faces. The laminates had a measured thickness of 0.36 mm, and the specimens had an average measured total thickness of 14.94 mm. The specimens had an average measured density of 1.55 g/cc.

Ignis Labs was not responsible for the sampling stage. All specimens were sampled and fabricated by the test sponsor. The test results apply to the specimens as received.

AS 5637.1 Group Number: 3 | Average Specific Extinction Area (ASEA): 14.76 m²/kg

Specimen

The characteristics of the test specimen are listed below

Average specimen thickness:	14.94 mm
Average specimen pre-test mass:	226.87 g
Specimen colour:	White

Test Method

Six (6) specimens were tested in accordance with the requirements of AS/NZS 3837. Prior to the test, the specimens were conditioned at an ambient temperature of 23 ±2 °C and a relative humidity 50 ±5 %. The specimens were tested with a wire grid in conjunction with the retainer frame.

Reference Documents

This certificate is based on the following documents:

- Ignis Labs Test Certificate IGNL-100213-07-01C I01R00 dated 24 June 2026.

Notes

1. The results of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.
2. As per Section 9 (n) of AS 5637.1:2015, the determination of the group number was based on the AS/NZS 3837:1998 test.
3. Clause A5G3(1)(e) of the BCA allows for evidence of suitability in relation to a report from a professional engineer that certifies that a material, product, form or construction or design fulfils specific requirements of the BCA, sets out the basis on which it is given and the extent to which relevant standards, specifications, rules, codes of practice or other publications have been relied upon to demonstrate it fulfils specific requirements of the BCA.
4. This report is provided in accordance with BCA Clause A5G3(1)(e) as a report from a professional engineer. In accordance with BCA Clause A2G2(1)(b) it is demonstrated that the material and testing demonstrates compliance with the requirements of the BCA in accordance with AS 5637.1:2015 in determining the group number.



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Disclaimer These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use. The information contained in this document is provided for the sole use of the recipient and no reliance should be placed on the information by any other person. In the event that the information is disclosed or furnished to any other person, Ignis Labs Pty Ltd accepts no liability for any loss or damage incurred by that person whatsoever as a result of using the information.

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