CERTIFICATE

Material Fire Test Certificate

IGNL-9598-14-01C I01 R00

DATE OF TEST	07.07.2026
ISSUE DATE	06.08.2026
EXPIRY DATE	05.08.2031

Ikara

SPONSOR
Easycraft
2 Wella Way
Somersby NSW 2250

TEST BODY
Ignis Labs Pty Ltd
ABN 36 620 256 617
3 Cooper Place
Queanbeyan NSW 2620
Australia
www.ignislabs.com.au
(02) 6111 2909
Test body is the test location

Introduction

Ignis Labs undertook a test of Ikara sponsored by Easycraft. 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 5.4 of AS 5637.1:2015 specifies that the Group Number assigned to a multilayered system shall be based on the layer, or combination of layers, that achieves the highest Group Number and the highest ASEA. In this report, only the result for the tested combination of layers has been reported.

Product Description

The sponsor described the tested specimen as a moisture resistant E0 MDF wall and ceiling lining pre-finished with timber-look vinyl wrap. It has a nominal composition of MDF and vinyl. It has a nominal density of 770 kg/m^3 and a nominal thickness of 15 mm. The sponsor described its colour as 'Boston Oak' and has an end use as wall and ceiling lining. The sponsor also described the tested specimen as Ikara pre-finished linings.

The specimens were received as light brown MDF panels with a timber-look vinyl wrap applied to the exposed surface. Each panel incorporated tongue-and-groove joints along two opposing edges. The measured thickness was approximately 17.07 mm at the raised sections and 11.34 mm at the recessed sections. The vinyl had a measured thickness of 0.21 mm. The test specimens were fabricated to the test dimensions by Ignis Labs, and the vinyl-wrapped surface was exposed during the test.

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

AS 5637.1 Group Number: 3 | Average Specific Extinction Area (ASEA): 38.81 m^2/kg

Specimen

The characteristics of the test specimen are listed below

Average specimen thickness:	11.34 – 17.07 mm
Average specimen pre-test mass:	105.70 g
Specimen colour:	Light Brown

Test Method

Three (3) 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-9598-07-01C I01R00 dated 06 August 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 certifiers 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.

IGNIS LABS PTY LTD ignis labs MATERIAL FIRE TESTING Certificate ABN 36 620 256 617

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