

# CERTIFICATE

## Material Fire Test Certificate

**IGNL-100081-14-01C I01 R00**

**DATE OF TEST** 25.03.2026  
30.03.2026  
**ISSUE DATE** 17.04.2026  
**EXPIRY DATE** 16.04.2031

**Fenix NTA**

**SPONSOR**

**Nover**  
19 Wonderland Drive  
Eastern Creek, NSW 2766

**TEST BODY**

**Ignis Labs Pty Ltd**  
ABN 36 620 256 617  
3 Cooper Place  
Queanbeyan NSW 2620  
Australia  
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(02) 6111 2909  
*Test body is the test location*



**Introduction**

Ignis Labs undertook a test of the Fenix NTA. 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. This list doesn't include multilayered specimens. As such, this result is for indicative purpose only.

**Product Description**

The sponsor described the specimen as laminated panels for joinery. The sponsor stated core and bottom layer of the specimen has a nominal composition of MRMDF and a nominal thickness of 17.4 mm. It is silver in colour and end use is joinery. The exposed face is nano tech alloy laminate face.

The specimen was received as a laminated sandwich panel with MDF core. The top face consisted of a laminate layer covered by a metallic panel, with the metallic facing measured at 0.2 mm thick and the underlying laminate measured at 0.5 mm thick. The bottom face was faced with laminate only, which was measured at 0.7 mm thick. Both the top and bottom surfaces were silver in colour. The specimen measured 182 mm x 181 mm and had an overall thickness of 17.8 mm. The specimens were cut by Ignis Labs using a hand saw to comply with the specimen size requirements of AS 3837. The exposed face during testing was the metallic panel face.

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): 10.07 m<sup>2</sup>/kg**

**Specimen**

The characteristics of the test specimen are listed below

Average specimen thickness:	17.89 mm
Average specimen pre-test mass:	140.56 g
Specimen colour:	Silver top and bottom layers, timber brown core

**Test Method**

Seven (7) 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 %.

**Reference Documents**


This certificate is based on the following documents:

- Ignis Labs Test Certificate IGNL-100081-07C I01R00 dated 17 April 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.

  
**Laboratory Engineer**  
Jessica Ying

  
**Chartered Professional Engineer**  
**Benjamin Hughes-Brown**  
FIEAust CPEng NER APEC Engineer IntPE(Aus)  
CPEng, NER (Fire Safety / Mech) 25900091, RPEQ11498, BDC-1875, PRE0000303,  
DEP0000317, PE0001872  
MFireSafety (UWS), BEng (UTS), GradDipBushFire (UWS), DipEngPrac (UTS), DipEng (CT)

Version: IGNL-QF-047-Issue 01 Revision 03

**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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