

Certificate of Assessment

Job No.: NK7729

No. 2346

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This is to certify that the specimen described below was tested by the CSIRO Infrastructure Technologies in accordance with Australian/ New Zealand Standard 3837, Method of test for heat and smoke release rates for materials and products using an oxygen consumption calorimeter, 1998, at 50 kW/m², on behalf of:

Innowood Australia Pty Limited
126 O'Connell St
NORTH PARRAMATTA NSW 2151
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 11868.

SAMPLE

IDENTIFICATION: Innowood (samples provided on 25/11/16)

DESCRIPTION OF

SAMPLE: The sponsor described the tested specimen as reconstituted wood-based composite extrusion panel consisting of 69% wood-flour, 23% PVC resin binder, balance CaCO₃ and colouring oxides.

Nominal wall thickness: 8 mm
Nominal mass: 0.825 kg/m²
Colour: American oak

SAMPLE

CLASSIFICATION: Group Number: Group 3
(In accordance with Specification C1.10 Section 4 of the Building Code of Australia.) ^{1,2}
Average specific extinction area: 415.1 m²/kg
(Refer to Specification C1.10 Section 4 of the Building Code of Australia.) ^{1,2}

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, and was deemed valid in the cone calorimeter for the assignment of National Construction Code (NCC) group number.

Testing Officer: Heherson Alarde Date of Test: 19 December 2016

Issued on the 23rd day of December 2016 without alterations or additions.



Brett Roddy
Team Leader, Fire Testing and Assessments



NATA Accredited Laboratory
Number: 165
Corporate Site No 3625

Accredited for compliance with ISO/IEC 17025 – Testing.

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