

# Certificate of Assessment

Job No.: NK7591

No. 2287

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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/m<sup>2</sup>, on behalf of:

Woodform Architectural Pty Ltd  
9 Gray Street  
GOLDEN SQUARE, BENDIGO VIC 3555  
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 11672.

## SAMPLE

**IDENTIFICATION:** Concept Click - Timber Veneered Aluminium

## DESCRIPTION OF

**SAMPLE:** The sponsor described the tested specimen as a fleece-back timber veneer laminated onto an aluminium backing using Kleiberit PUR Hot Melt 704.5 adhesive.

Nominal thickness of timber veneer:	0.3 mm
Nominal thickness of aluminium backing:	2 mm
Nominal thickness of PUR adhesive:	0.025 mm
Nominal total mass:	5.6 kg/m <sup>2</sup>
Colour:	light brown (timber veneer)

## SAMPLE

**CLASSIFICATION:** Group Number: Group 1  
(In accordance with Specification A2.4 of the Building Code of Australia.)<sup>1,2</sup>

Average specific extinction area: 138.5 m<sup>2</sup>/kg  
(Refer to Specification C1.10 section 4(c) of the Building Code of Australia.)<sup>1,2</sup>

## 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: 14 March 2016

Issued on the 31<sup>st</sup> day of March 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.

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