

# Certificate of Assessment

Job No.: NK7896

No. 2480

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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:

Borg Manufacturing Pty Limited  
1090 Pacific Highway  
SOMERSBY NSW 2250  
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 12090.

## SAMPLE

**IDENTIFICATION:** Compact Laminate

## DESCRIPTION OF SAMPLE:

The sponsor described the tested specimen as a high pressure laminate (HPL) comprising of kraft paper and resin. The HPL is faced on both sides with a decorative surface comprised of kraft paper impregnated with melamine formaldehyde resin. The HPL core is comprised of kraft paper impregnated with phenol formaldehyde resin.

Nominal thickness: 5 mm  
Nominal density: 1400 kg/m<sup>3</sup>  
Colours tested: white and grey

## SAMPLE

**CLASSIFICATION:** Group Number: Group 3  
(In accordance with A2.4 of the Building Code of Australia.) <sup>1,2</sup>  
Average specific extinction area: 51 m<sup>2</sup>/kg  
(Refer to Specification C1.10 section 4 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: Faustin Molina Date of Test: 4 January 2018

Issued on the 15<sup>th</sup> day of February 2018 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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