

Certificate of Assessment

Job No.: NK7654

No. 2359

“Copyright CSIRO 2016 ©”
Copying or alteration of this report
without written authorisation from CSIRO is forbidden.

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:

Borg Manufacturing P/L
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 11870.

SAMPLE

IDENTIFICATION: Steccawood

DESCRIPTION OF

SAMPLE: The sponsor described the tested specimen as a medium density fibre board (MDF) batten with decorative paper facing. The paper facing was adhered onto the MDF using hot melt adhesive at an application rate of 80 g/m² to 100 g/m².

Nominal thickness of paper facing: 0.1 mm to 0.15 mm
Nominal thickness of MDF: 16 mm and 49 mm
Nominal density: 720 kg/m³
Colour: light and dark wood grain (decorative paper)

SAMPLE

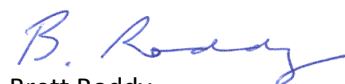
CLASSIFICATION: Group Number: Group 3
(In accordance with Specification C1.10 Section 4 of the Building Code of Australia.)^{1,2}
Average specific extinction area: 13.6 m²/kg
(Refer to Specification C1.10 Section 4 of the Building Code of Australia.)^{1,2}

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: 4 January 2017

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.

CSIRO INFRASTRUCTURE TECHNOLOGIES

14 Julius Avenue, Riverside Corporate Park, North Ryde NSW 2113 AUSTRALIA
Telephone: 61 2 9490 5444 Facsimile: 61 2 9490 5555 www.csiro.au



Certificate of Assessment

Quote No.: NKI7988

No. 2504

"Copyright CSIRO 2018 ©"
Copying or alteration of this report
without written authorisation from CSIRO is forbidden.

This is to certify that the specimen described below was tested by the CSIRO Infrastructure Technologies in accordance with International Standard ISO 5660-1:2015 Reaction-to-fire tests – Heat release, smoke production and mass loss rate – Part 1: Heat release rate (cone calorimeter method) and Smoke production rate (dynamic measurement), at 50 kW/m², 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 FNKI 12152.

SAMPLE

IDENTIFICATION: Steccawood

DESCRIPTION OF

SAMPLE: The sponsor described the tested specimen as a medium density fibre board (MDF) batten with decorative paper facing. The paper facing was adhered onto the MDF using hot melt adhesive at an application rate of 80 g/m² to 100 g/m².

Nominal thickness of paper facing: 0.1 mm to 0.15 mm
Nominal thickness of MDF: 16 mm and 49 mm
Nominal density: 720 kg/m³
Colour: light and dark wood grain (decorative paper)

SAMPLE

CLASSIFICATION: Group Number: Group 3
(In accordance with Verification Method C/VM2 Appendix A Paragraph A1.2 and Paragraph A1.3 of the New Zealand Building Code.)

Average specific extinction area: 14.7 m²/kg

Note:

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.

Testing Officer: Heherson Alarde Date of Test: 4 January 2017

Issued on the 16th day of April 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.

CSIRO INFRASTRUCTURE TECHNOLOGIES

14 Julius Avenue, Riverside Corporate Park, North Ryde NSW 2113 AUSTRALIA
Telephone: 61 2 9490 5444 Facsimile: 61 2 9490 5555 www.csiro.au

