

Certificate of Assessment

Job No.: NK6737

No. 1775A

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This is to certify that the specimen described below was tested by the CSIRO Division of Materials Science and Engineering in accordance with Australian Standard 3959:2009 Construction of Buildings in bushfire-prone areas Appendix F, on behalf of:

Green Resources Material Pty Ltd
Unit 2, 74-80 Helen Street
SEFTON NSW 2162
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 11207.

SAMPLE

IDENTIFICATION: Green Resources Material - BioWood

DESCRIPTION OF

SAMPLE:

The sponsor described the tested specimen as extruded reconstituted decking board composite product comprising of wood flour, PVC, and calcium carbonate.

Nominal total thickness: 27-mm
Nominal mass: 20 kg/m²
Colour: light brown

TEST RESULT:

MAXIMUM HEAT RELEASE RATE (kW/m ²)	AVERAGE HEAT RELEASE RATE (FIRST 600s AFTER IGNITION) (kW/m ²)
44.9	25.6

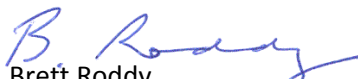
The specimen meets the requirements for bushfire-resisting timber and is deemed to be acceptable to withstand exposure up to a BAL-29 condition, as specified in AS 3959:2009 Construction of Buildings in bushfire-prone area Appendix F.

The specimen has been subjected to the weathering procedure of ASTM D 2898 Method B as specified by Appendix F F2(b) of AS 3959.

Testing Officer: Heherson Alarde Date of Test: 15 January 2013

Issued on the 1st day of December 2014 without alterations or additions.

This certificate supersedes Certificate of Assessment No. 1775 issued on 18th January 2013.


Brett Roddy

Team Leader, Fire Testing and Assessments

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