Certificate of Assessment

Job No.: NK7734 **No. 2388**

"Copyright CSIRO 2017 ©"
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 Standard 3959:2009 Construction of Buildings in bushfire-prone areas Appendix F, on behalf of:

Perma Composites Pty Ltd
14 Garino Rise
WANGARA WA 6065
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 11911.

SAMPLE IDENTIFICATION: Perma Timber Eco Cladding BAL

DESCRIPTION OF SAMPLE: The sponsor described the tested specimen as a composite timber cladding panel.

Nominal thickness: 7 mm
Nominal density: 800 kg/m³ to 1000 kg/m³
Colour: teak

TEST RESULT:

MAXIMUM HEAT RELEASE RATE (kW/m²)	AVERAGE HEAT RELEASE RATE (FIRST 600s AFTER IGNITION) (kW/m²)
86.5	44.7

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: 7 March 2017

Issued on the 16th day of March 2017 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