

Certificate of Assessment

Job No.: NK8356

No. 2551

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This is to certify that the specimen described below was tested by the CSIRO Infrastructure Technologies in accordance with Australian Standard 3959:2018 Construction of Buildings in bushfire-prone areas Appendix F, on behalf of:

Eico Paints Ltd
861-863 Fulham Road
FULHAM LONDON SW6 5HP
UNITED KINGDOM

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 12596.

SAMPLE

IDENTIFICATION: Ican Multiguard FR30

DESCRIPTION OF SAMPLE:

The sponsor described the tested specimen as flame retardant (FR) treated radiata pine timber panel. The FR was comprised of carbonic acid salts, water and non-toxic additives.

Nominal total thickness: 50 mm
Nominal density of radiata pine: 405 kg/m³
Colour: beige (natural timber colour)

TEST RESULT:

MAXIMUM HEAT RELEASE RATE (kW/m ²)	AVERAGE HEAT RELEASE RATE (FIRST 600s AFTER IGNITION) (kW/m ²)
23.1	12.2

The specimen meets the requirements for bushfire-resisting timber as specified in AS 3959:2018 Construction of Buildings in bushfire-prone area Appendix F.

The specimen has **NOT** been subjected to the weathering procedure of ASTM D 2898 Method B as specified by Appendix F F2(b) of AS 3959.

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.

Testing Officer: Faustin Molina Date of Test: 23 June 2020

Issued on the 7 August 2020 without alterations or additions.



Brett Roddy
Group Leader, Fire Testing and Assessments

End of Report



NATA Accredited Laboratory
Number: 165
Corporate Site No 3625
Accredited for compliance with ISO/IEC 17025 - Testing.

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