

Certificate of Assessment

NK6295

No. 1482

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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/ 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:

Laminate Innovations Australia Pty Ltd
Unit 9, 6-8 Enterprise Street
MOLENDINAR QLD
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 10005.

SAMPLE

IDENTIFICATION: Lamco HPL Compact

DESCRIPTION OF SAMPLE:

The sponsor described the tested specimen as decorative high-pressure laminate sheet comprising three layers:

Surface: 0.1-mm thick decorative paper impregnated with melamine resins;
Core: 9.8-mm thick Kraft paper impregnated with phenolic resins.
Unexposed face: 0.1-mm thick decorative paper impregnated with melamine resins.

Nominal total thickness: 10 mm
Nominal total mass: 14 kg/m²
Colour: graphite black

SAMPLE

CLASSIFICATION: Group Number: Group 3
(In accordance with Specification A2.4 of the Building Code of Australia.)

Average specific extinction area: 442.9 m²/kg
(Refer to Specification C1.10a section 3(c) of the Building Code of Australia.)

Testing Officer: Heherson Alarde Date of Test: 25 November 2010

Issued on the 8th day of December 2010 without alterations or additions.

Garry E Collins
Manager, Fire Testing and Assessments



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