

Certificate of Assessment

NK5874

No. 1506

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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:

University of New South Wales
Cnr Anzac Pde and High St.
SYDNEY NSW
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 9865.

SAMPLE IDENTIFICATION: Ausfoam 30

DESCRIPTION OF SAMPLE: The sponsor described the tested specimen as spray-applied rigid polyurethane foam system. The specimen contained flame retardant additives.

Nominal thickness: 20 mm
Nominal density: 30 kg/m³ to 35 kg/m³
Colour: cream

SAMPLE CLASSIFICATION: Group Number: Group 2
(In accordance with Specification A2.4 of the Building Code of Australia.)
Average specific extinction area: 1021.5 m²/kg
(Refer to Specification C1.10a section 3(c) of the Building Code of Australia.)

Testing Officer: Hersherson Alarde Date of Test: 20 July 2010

Issued on the 15th day of February 2011 without alterations or additions.



Garry E Collins
Manager, Fire Testing and Assessments



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