

Certificate of Assessment

NK6054

No. 1336

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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:

Thermoshield Australia Pty Ltd
57 Keys Road
MOORABBIN VIC
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 9632.

SAMPLE IDENTIFICATION: Thermoshield Liquid Thermal Insulation

DESCRIPTION OF SAMPLE: The sponsor described the tested specimen as a liquid thermal insulation coating system comprising two coats, each coat applied at 250- μ m wet film thickness to a 2-mm thick aluminium panel.

Nominal total thickness: 2 mm
Nominal total mass: 13.1 kg/m²
Colour: white

SAMPLE CLASSIFICATION: Group Number: Group 1
(In accordance with Specification A2.4 of the Building Code of Australia.)
Average specific extinction area: 676.7 m²/kg
(Refer to Specification C1.10a section 3(c) of the Building Code of Australia.)

Testing Officer: Heherson Alarde Date of Test: 11 December 2009

Issued on the 4th day of January 2010 without alterations or additions.



Garry E Collins
Manager, Fire Testing and Assessments



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