

Certificate of Assessment

NK6054

No. 1336

"Copyright CSIRO 2009 ©"
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 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

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

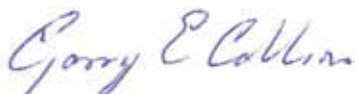
DESCRIPTION OF SAMPLE: The sponsor described the tested specimen as a liquid thermal insulation coating system comprising two coats, each coat applied at 250-µm wet film thickness to a 2-mm thick aluminium panel.

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



CSIRO Materials Science and Engineering
14 Julius Avenue, Riverside Corporate Park, North Ryde NSW 2113 AUSTRALIA
Telephone: 61 2 9490 5444 Facsimile: 61 2 9490 5555