

# Certificate of Assessment

NK6500

No. 1620

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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/m<sup>2</sup>, on behalf of:

Forbo Floorcoverings Pty Ltd  
23 Ormsby Place  
WETHERILL PARK 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 10280.

**SAMPLE IDENTIFICATION:** Forbo Colorex 2mm Tile

**DESCRIPTION OF SAMPLE:** The sponsor described the tested specimen as 2-mm thick highly-compressed homogeneous flooring tile comprising of PVC powder and limestone, and has embedded graphite particles design patterns. The specimen contained no chemical antistatic additives. The floor covering was adhered to a 4.5-mm thick fibre-reinforced cement board backing.

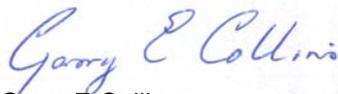
Nominal total thickness: 7.0 mm  
Nominal total mass: 9.44 kg/m<sup>2</sup>  
Colours: various colours

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

Average specific extinction area: 134.7 m<sup>2</sup>/kg  
(Refer to Specification C1.10a section 3(c) of the Building Code of Australia.)

Testing Officer: Heherson Alarde Date of Test: 29 September 2011

Issued on the 25<sup>th</sup> day of October 2011 without alterations or additions.



Garry E Collins  
Manager, Fire Testing and Assessments



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