

# Certificate of Assessment

Quote No.: NKI6847

No. 2281

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This is to certify that the specimen described below was tested by the CSIRO Infrastructure Technologies in accordance with International Standard ISO 5660-1:2002 Reaction-to-fire tests – Heat release, smoke production and mass loss rate – Part 1: Heat release rate (cone calorimeter method) and Part 2: Smoke production rate (dynamic measurement), at 50 kW/m<sup>2</sup>, on behalf of:

Tarkett Australia Pty Ltd  
16 Anella Avenue  
CASTLE HILL 2154  
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNKI 11646 (CSIRO Test Number Reference KI 10840).

## SAMPLE

**IDENTIFICATION:** Eclipse Premium

## DESCRIPTION OF

**SAMPLE:** The sponsor described the tested specimen as a homogeneous polyvinyl chloride (PVC) wall covering finished with a polyurethane (PU) coating.

Nominal total thickness: 2 mm  
Nominal total mass: 3.15 kg/m<sup>2</sup>  
Colour: light grey

## SAMPLE

**CLASSIFICATION:** Group Number: Group 3  
(In accordance with Verification Method C/VM2 Appendix A Paragraph A1.2 and Paragraph A1.3 of the New Zealand Building Code.)<sup>1,2</sup>


Average specific extinction area: 377.0 m<sup>2</sup>/kg

## Notes:

1. The results of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.
2. As per Section 9 (n) of AS 5637.1:2015, the determination of the group number was based on the ISO 5660 part 1&2:2002 test, and was deemed valid in the cone calorimeter for the assignment of National Construction Code (NCC) group number.

Testing Officer: Heherson Alarde Date of Test: 8 July 2013

Issued on the 24<sup>th</sup> day of February 2016 without alterations or additions.

  
Brett Roddy

Team Leader, Fire Testing and Assessments



NATA Accredited Laboratory  
Number: 165  
Corporate Site No 3625  
Accredited for compliance with ISO/IEC 17025.

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