

Certificate of Assessment

Job No.: NK7484

No. 2277

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This is to certify that the specimen described below was tested by the CSIRO Infrastructure Technologies 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:

Gunnerson Pty Ltd
112 Salmon Street
PORT MELBOURNE VIC 3207
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 11560.

SAMPLE

IDENTIFICATION: Hi-Macs Acrylic Solid Surface

DESCRIPTION OF

SAMPLE: The sponsor described the tested specimen as a mineral-filled polymethylmethacrylate (PMMA) sheet comprising of hydrated alumina, aluminium hydroxide, and aluminium trihydroxide.

Nominal thickness: 12 mm
Nominal mass: 20.4 kg/m²
Nominal total density: 1750 kg/m³
Colour: white

SAMPLE

CLASSIFICATION: Group Number: Group 3
(In accordance with Specification A2.4 of the Building Code of Australia.)^{1,2}

Average specific extinction area: 0.6 m²/kg
(Refer to Specification C1.10 section 4(c) of the Building Code of Australia.)^{1,2}

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 AS/NZS 3837:1998 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: 10 February 2016

Issued on the 3rd day of March 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.

CSIRO INFRASTRUCTURE TECHNOLOGIES

14 Julius Avenue, Riverside Corporate Park, North Ryde NSW 2113 AUSTRALIA
Telephone: 61 2 9490 5444 Facsimile: 61 2 9490 5555 www.csiro.au

