Certificate of Assessment

Job No.: NK7952 **No. 2500**

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:

Mr Wet Wall Pty Ltd
55/75 Joondalup Drive
EDGEWATER WA 6027
AUSTRALIA

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNK 12111.

SAMPLE IDENTIFICATION: Wet Wall Panel

DESCRIPTION OF SAMPLE: The sponsor described the tested specimen as a decorative polyvinyl chloride (PVC) panel. The PVC panel contained a rectangular hollow ribbed cross section. The decorative film and PVC panel was adhered using an ultra violet (UV) coating.

Nominal thickness of decorative film:	0.1 mm
Nominal thickness of PVC wall:	1 mm
Nominal total thickness:	10 mm
Colour:	white

Note: The results are based on the test K12111 on the complete PVC panel

SAMPLE CLASSIFICATION:

Group Number: Group 1
(In accordance with Specification A2.4 of the Building Code of Australia.) [1,2,3]

Average specific extinction area: 505 m²/kg
(Refer to Specification C1.10 section 4(c) of the Building Code of Australia.) [1,2,3]

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 5.4 of AS 5637.1:2015 Alternative testing to AS/NZS 3837 for multi-layered systems, the group assigned to a multi-layered system shall be based on the layer or combination of layers that achieved the highest group number. Correspondingly, the Average Specific Extinction Area (ASEA) assigned to the composite shall be based on the layer or combination of layers that achieved the highest ASEA.
3. 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: Faustin Molina Date of Test: 1 February 2018 and 2 February 2018

Issued on the 19th day of March 2018 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 - Testing.

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