

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
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1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : McRoberts Agencies Pty Ltd
729 Macarthur Avenue Central
Pinkenba QLD 4009

Test Number : 16-001567
Issue Date : 07/04/2016
Print Date : 13/04/2016

Sample Description Clients Ref : "Reflections Panel"
Aluminium faced and backed sandwich panel
Colour : Beige/Grey
End Use : Wall Panel
Nominal Composition : Aluminium, mineral fibre core, aluminium
Nominal Thickness : 4mm

AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested:	Beige Face		
Date tested:	07/04/2016		
	Standard Error		Mean
Ignition time	Nil		Nil min
Flame propagation time	Nil		Nil sec
Heat release integral	Nil		Nil kJ/m ²
Smoke release, log d	0.0407		-1.9030
Optical density, d			0.0128 / metre
Number of specimens ignited:			0
Number of specimens tested:			6
Regulatory Indices:			
Ignitability Index			0 Range 0-20
Spread of Flame Index			0 Range 0-10
Heat Evolved Index			0 Range 0-10
Smoke Developed Index			1 Range 0-10

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11298

Page 1 of 2

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: Accreditation No. 1356



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These results only apply to the specimen mounted, as described in this report. The result 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.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

Each test specimen had an unattached backing of 4.5mm thick fibre reinforced cement board.

Each test specimen was clamped along all sides.

54811

11298

Page 2 of 2

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0204/11/06

APPROVED SIGNATORY

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MANAGING DIRECTOR