

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing A.B.N 43 006 014 106 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 : Delta Panels Pty Ltd 2828 Ipswich Road Darra QLD 4076		Test Number Issue Date Print Date	: 19-00362 : 31/07/20 : 31/07/201	19
Sample Description	retardant	skins bonded to an expanded	d polystyrene cor	e with fire
NZS 1530.3-1999	Methods for Fire Tests on Building Material Part 3: Simultaneous Determination of Ignit Flame Propagation, Heat Release and Smol	tability,	ires	
	Face tested:	Face		
	Date tested:	31/07/2019		
		Standard Error	Mean	
	Ignition time	Nil	Nil	min
	Flame propagation time	Nil	Nil	sec
	Heat release integral	Nil	Nil	kJ/m²
	Smoke release, log d	0.0695	-2.4041	
	Optical density, d		0.0042	/ 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		0-1	Range 0-10

174477

37202

© Australian Wool testing Authority Ltd Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing - Chemical Testing - Mechanical Testing - Performance & Approvals Testing

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd

: Accreditation No. : Accreditation No. : Accreditation No.

983 985 1356 AWTA

Page 1 of 2



may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

APPROVED SIGNATORY

Α



Australian Wool Testing Authority Ltd - trading as AWTA Product Testing A.B.N 43 006 014 106 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 : Delta Panels Pty Ltd 2828 Ipswich Road Darra QLD 4076

Test Number : 19-003622 **Issue Date** 31/07/2019 ٠ **Print Date** 31/07/2019 •

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.

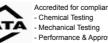
Each test specimen was clamped in four places.

Smoke Developed Index is reported as 0-1 due to the inability of the smoke measurement equipment to resolve an index of zero.

174477

37202





the Managing Director of AWTA Ltd.

Accredited for compliance with ISO/IEC 17025 - Testing Performance & Approvals Testing

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by

: Accreditation No Accreditation No · Accreditation No

985 1356

983

Page 2 of 2



APPROVED SIGNATORY