

AWTA PRODUCT TESTING

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 : The Laminex Group
22 Trewin Street
Wendouree VIC 3355

Test Number : 18-004066
Issue Date : 26/07/2018
Print Date : 26/07/2018
Order Number : 3455941

Sample Description Clients Ref : "Sample 22901, Laminex Lamiwood/Decorwood/Formica colourpanel"
Laminated Rigid Panel
Colour : Silver/Grey
Nominal Composition : MDF with melamine surface
Nominal Mass per Unit Area/Density : 725kg/m³
Nominal Thickness : 18mm

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:	Face		
Date tested:	25/07/2018		
	Standard Error	Mean	
Ignition time	0.20	7.35	min
Flame propagation time	17.1	62.4	sec
Heat release integral	10.6	121.5	kJ/m ²
Smoke release, log d	0.1454	-0.9733	
Optical density, d		0.1717	/ metre

Number of specimens ignited: 9
Number of specimens tested: 9

Regulatory Indices:

Ignitability Index	13	Range 0-20
Spread of Flame Index	7	Range 0-10
Heat Evolved Index	4	Range 0-10
Smoke Developed Index	5	Range 0-10

137148

29309

Page 1 of 2

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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 the Managing Director of AWTA Ltd.



0204/11/06

APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR

AWTA PRODUCT TESTING

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 : The Laminex Group
22 Trewin Street
Wendouree VIC 3355

Test Number : 18-004066
Issue Date : 26/07/2018
Print Date : 26/07/2018
Order Number : 3455941

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

Each test specimen was clamped in four places.

Inconsistent flame spread behaviour was observed. Only 8 of the 9 specimens registered flame spread. The Spread of Flame Index quoted above is based on these 8 specimens.

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.

137148

29309

Page 2 of 2

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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 the Managing Director of AWTA Ltd.



0204/11/06

APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR