

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 : 16-005450
Issue Date : 20/10/2016
Print Date : 20/10/2016
Order Number : 2102

Sample Description Clients Ref : "Sample 19832 Laminex Vinyl wrapped MR EO MDF Door"
Laminated board
Colour : Purple
End Use : Cupboard door
Nominal Composition : MR EO MDF with decorative vinyl wrap on front and sides
Nominal Mass per Unit Area/Density : 790kg/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:	20/10/2016		
	Standard Error	Mean	
Ignition time	0.34	7.66	min
Flame propagation time	8.6	161.3	sec
Heat release integral	5.3	86.9	kJ/m ²
Smoke release, log d	0.0294	-0.4858	
Optical density, d		0.3329	/ metre

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

Regulatory Indices:

Ignitability Index	12	Range 0-20
Spread of Flame Index	2	Range 0-10
Heat Evolved Index	3	Range 0-10
Smoke Developed Index	6	Range 0-10

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- Mechanical Testing
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: Accreditation No. 983
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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.

Each test specimen was clamped in four places.

Specimens tended to flash before ignition. Ignition was based on the occurrence of a single flash of flame which lasted longer than 10 seconds.

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0204/11/06

APPROVED SIGNATORY

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