

# AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile 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  
PO BOX 720  
WENDOUREE VIC 3355

TEST NUMBER : 7-550621-CV  
DATE : 13/02/2007  
ORDER NUMBER : 1230

SAMPLE DESCRIPTION Clients Ref: "Laminated 16mm MR particleboard"  
Laminate particleboard  
Colour: beige  
Approx. mass: 10.5 kg/m<sup>2</sup>

**THESE RESULTS MUST BE CONSIDERED IN CONJUNCTION  
WITH THE COMMENTS ON THE FOLLOWING PAGE(S)**

Material Specification provided by client:  
Nominal composition: laminated moisture resistant particleboard  
Nominal thickness: 16mm

AS/NZS 1530.3 - 1999 Simultaneous determination of Ignitability, Flame  
Propagation, Heat Release and Smoke Release

RESULTS: Face tested: Face

	Mean		Standard Error
Ignition time	7.16	min	0.16
Flame propagation time	118.6	s	8.6
Heat release integral	115.8	kJ/m <sup>2</sup>	4.9
Smoke release, log d	-1.3414		0.0433
Optical density, d	0.0473	/m	

Number of specimens ignited: 9

Number of specimens tested: 9

REGULATORY INDICES:	Ignitability Index	13	Range 0-20
	Spread of Flame Index	4	Range 0-10
	Heat Evolved Index	4	Range 0-10
	Smoke Developed Index	3	Range 0-10

Comments:

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

The results of this fire test may be used to directly assess fire hazard,  
but it should be recognized that a single test method will not provide a full  
assessment of fire hazard under all fire conditions.

158500

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This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:  
- Chemical Testing of Textiles & Related Products : Accreditation No. 983  
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985  
- Heat & Temperature Measurement : Accreditation No. 1356

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Each test specimen was clamped in four places.

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0204/5/05

APPROVED SIGNATORY

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