

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Product Testing  
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## TEST REPORT

CLIENT : THE LAMINEX GROUP  
332 BAY ROAD  
CHELTENHAM VIC 3192

TEST NUMBER : 7-573169-CV  
ISSUE DATE : 11/06/2010  
PRINT DATE : 11/06/2010  
ORDER NUMBER : 30526

SAMPLE DESCRIPTION Clients Ref: "Laminex Aquapanel Laminate"  
High pressure laminate panels - unadhered  
Colour: White  
Finish: Gloss

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

Material Specification provided by client:

Nominal composition: Multiple layers of paper impregnated with  
formaldehyde based resins fused together under heat and pressure  
Nominal mass: 4.4kg/m<sup>2</sup>  
Nominal thickness: 2.7mm

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

RESULTS:

Face tested: Face

Date tested: 07/06/2010

	Mean		Standard Error
Ignition time	6.99	min	0.25
Flame propagation time	129.3	s	14.4
Heat release integral	89.5	kJ/m <sup>2</sup>	8.5
Smoke release, log d	-1.1314		0.0655
Optical density, d	0.0808	/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 3 Range 0-10  
Smoke Developed Index 4 Range 0-10

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- Chemical Testing of Textiles & Related Products : Accreditation No. 993  
- Mechanical Testing of Textiles & Related Products : Accreditation No. 995  
- Heat & Temperature Measurement : Accreditation No. 1356

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