

# 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 : 7-573168-CV  
ISSUE DATE : 11/06/2010  
PRINT DATE : 11/06/2010  
ORDER NUMBER : 30526

SAMPLE DESCRIPTION Clients Ref: "Laminex Chemical Resistant Laminate"  
High pressure laminate panels - unadhered  
Colour: Silver Grey  
Finish: Flint

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: 1.0kg/m<sup>2</sup>  
Nominal thickness: 0.8mm

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

### RESULTS:

Face tested: Face

Date tested: 9/06/2010

	Mean		Standard Error
Ignition time	16.2	min	0.86
Flame propagation time	11.5	s	2.2
Heat release integral	95.9	kJ/m <sup>2</sup>	20.7
Smoke release, log d	-0.8233		0.0730
Optical density, d	0.1546	/m	

For 3 samples which ignited -

Smoke release (log d) Mean: -0.8223  
Standard Error: 0.0730

For 6 samples which did not ignite -

Smoke release (log d) Mean: -1.0719  
Standard Error: 0.0273

REGULATORY INDICES: Ignitability Index 4 Range 0-20  
Spread of Flame Index 9 Range 0-10  
Heat Evolved Index 3 Range 0-10  
Smoke Developed Index 5 Range 0-10

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- 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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