

# AWTA PRODUCT TESTING

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

CLIENT : THE LAMINEX GROUP  
PO BOX 720  
WENDOUREE VIC 3355

TEST NUMBER : 7-581791-CV  
ISSUE DATE : 07/11/2011  
PRINT DATE : 07/11/2011  
ORDER NUMBER : 1789

SAMPLE DESCRIPTION Clients Ref: "Sample 10870"  
Laminex Exterior Laminate, high pressure laminate panels,  
finish - Carbide  
Colour: White  
Approximate thickness: 6mm  
End Use: Panellings

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 resin fused under heat and pressure  
Nominal mass: 8.5kg/m<sup>2</sup>

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

RESULTS:

Face tested: Face

Date tested: 07/11/2011

	Mean	Standard Error
Ignition time	8.83 min	0.28
Flame propagation time	22.0 s	2.6
Heat release integral	181.6 kJ/m <sup>2</sup>	5.2
Smoke release, log d	-1.1531	0.0989
Optical density, d	0.0782 /m	

Number of specimens ignited: 6

Number of specimens tested: 6

REGULATORY INDICES: Ignitability Index 11 Range 0-20  
Spread of Flame Index 9 Range 0-10  
Heat Evolved Index 7 Range 0-10  
Smoke Developed Index 4 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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