

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 : 7-573172-CV
ISSUE DATE : 11/06/2010
PRINT DATE : 11/06/2010
ORDER NUMBER : 30526

SAMPLE DESCRIPTION Clients Ref: "Laminex Fusion Laminate"
High pressure laminate panels - unadhered
Colour: VGXL - Dark Flower Print Batch 6930090R
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: 1.5k/m²
Nominal thickness: 1mm

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

RESULTS:

Face tested: Face

Date tested: 09/06/2010

	Mean	Standard Error
Ignition time	10.69 min	0.18
Flame propagation time	17.3 s	2.1
Heat release integral	177.3 kJ/m ²	11.0
Smoke release, log d	-0.6868	0.0153
Optical density, d	0.2064 /m	

Number of specimens ignited: 6

Number of specimens tested: 6

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