

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product 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 : 7-593291-CV
ISSUE DATE : 03/09/2013
PRINT DATE : 03/09/2013

SAMPLE DESCRIPTION Clients Ref: "13346"
Nom: The laminex Group XR Grade Compact Laminate
XR Grade decorative panel designed for use in vertical
and horizontal applications with superior stain chemical
resistance
End use: Panelling

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

Material Specification provided by client:

Nominal composition: Thermosetting resins reinforced with cellulose fibres
Nominal density: 1390 kg/m³
Nominal thickness: 13mm

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

RESULTS:

Face tested: Face

Date tested: 02/09/2013

	Mean	Standard Error
Ignition time	12.14 min	0.90
Flame propagation time	24.7 s	5.4
Heat release integral	149.6 kJ/m ²	14.7
Smoke release, log d	-1.3613	0.1071

Number of specimens ignited: 9

Number of specimens tested: 9

REGULATORY INDICES: Ignitability Index 8 Range 0-20
Spread of Flame Index 8 Range 0-10
Heat Evolved Index 5 Range 0-10
Smoke Developed Index 3 Range 0-10

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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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APPROVED SIGNATORY

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

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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.

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and the assembly clamped in four places.

Inconsistent flame spread behaviour was observed.
Only seven of the nine specimens registered flame spread.

The Spread of Flame Index quoted above is based on these seven specimens.

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(END OF REPORT)

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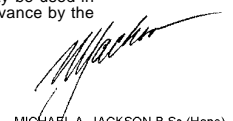


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MANAGING DIRECTOR