

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 : ALUCOBOND ARCHITECTURAL P/L
(A DIVISION OF HALIFAX VOGEL GROUP)
58-70 HAMPSTEAD ROAD
MAIDSTONE VIC 3012

TEST NUMBER : 7-568622-CV
ISSUE DATE : 08/09/2009
PRINT DATE : 08/09/2009

SAMPLE DESCRIPTION Clients Ref: "Dibond FR"
Composite Panels Colour: White

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

Material Specification provided by client:

Nominal composition: Aluminium skins: 0.3mm thick aluminium A5005 alloy
to front and rear faces Core Material: 2.4mm thick containing 70%
mineral filling with 30% plastic binders Finish: modified polyester
finish to front and rear faces

Nominal thickness: 3mm Nominal mass: 5.4kg/m²

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

RESULTS:

Face tested: Face

Date tested: 04/08/2009

| | Mean | | Standard Error |
|------------------------|---------|-------------------|----------------|
| Ignition time | Nil | min | Nil |
| Flame propagation time | Nil | s | Nil |
| Heat release integral | Nil | kJ/m ² | Nil |
| Smoke release, log d | -1.9208 | | 0.0510 |
| Optical density, d | 0.0124 | /m | |

Number of specimens ignited: 0

Number of specimens tested: 6

| REGULATORY INDICES: | | |
|-----------------------|---|------------|
| Ignitability Index | 0 | Range 0-20 |
| Spread of Flame Index | 0 | Range 0-10 |
| Heat Evolved Index | 0 | Range 0-10 |
| Smoke Developed Index | 1 | 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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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 clamped in four places.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

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(END OF REPORT)

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0204/11/06

Sandolac
APPROVED SIGNATORY

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