

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
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Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

CLIENT : AMBER TECHNOLOGY LIMITED
UNIT 1, 2 DAYDREAM STREET
WARRIEWOOD NSW 2102

TEST NUMBER : 7-591539-CN
ISSUE DATE : 12/06/2013
PRINT DATE : 13/06/2013

SAMPLE DESCRIPTION Clients Ref: "Broadway (Primacoustic)"
Wall Panelling
Colour: Beige
Approximate Thickness: 50 mm
End Use: Acoustic Wall Panelling

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

Material Specification provided by client:

Nominal Composition: Semi rigid inorganic glass fibres, encapsulated with
micromesh on front and rear surface, resin treated
edges, faced with polyester tweed fabric

Nominal Density: 96 kg/m³

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

RESULTS:

Face tested: Face

Date tested: 12/06/2013

	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	-0.7995	0.1206
Optical density, d	0.1813 /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 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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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.

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.

Each test specimen had an unattached backing of 4.5mm thick fibre reinforced cement board.

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 space 12mm in both directions and the assembly clamped along all sides.

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(END OF REPORT)

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