

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 : ARMSTRONG WORLD INDUSTRIES
99 DERBY STREET
SILVERWATER NSW 2128

TEST NUMBER : 7-568597-CN
ISSUE DATE : 04/09/2009
PRINT DATE : 04/09/2009
ORDER NUMBER : 8862

SAMPLE DESCRIPTION Clients Ref: "Bioguard Acoustic"
Panelling
Colour: White
Approx thickness: 18mm
End use: Ceiling panels

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

Material Specification provided by client:

Nominal composition: Slag wool, recycled paper, Perlite with clay and corn
and binders
Nominal mass: 3.8kg/m2

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

RESULTS:

Face tested: White

Date tested: 03/09/2009

	Mean	Standard Error
Ignition time	Nil min	Nil
Flame propagation time	Nil s	Nil
Heat release integral	Nil kJ/m2	Nil
Smoke release, log d	-1.7188	0.0266
Optical density, d	0.0193 /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	2	Range 0-10

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.

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