

# 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 : SUPERIOR HI-TECH COATINGS  
SALES AND MARKETING PTY LTD  
PO BOX 104  
SOMERVILLE VIC 3912

TEST NUMBER : 7-575675-CV  
ISSUE DATE : 04/11/2010  
PRINT DATE : 21/12/2010

SAMPLE DESCRIPTION Clients Ref: "Supertherm 10mm Coating on Cement Sheet"  
Coated rigid board  
Colour: White  
Approx mass: 11.24kg/m<sup>2</sup>  
Approx thickness: 10mm

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

Material Specification provided by client:  
Nominal composition: Polyester coated cement sheet

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

RESULTS:

Face tested: Face

Date tested: 28/10/2010

	Mean		Standard Error
Ignition time	Nil	min	Nil
Flame propagation time	Nil	s	Nil
Heat release integral	Nil	kJ/m <sup>2</sup>	Nil
Smoke release, log d	-1.1904		0.0451
Optical density, d	0.0663	/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 4 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.

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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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*JRM*

*Michael A. Jackson*

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

APPROVED SIGNATORY

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Each test specimen was clamped in four places.

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( END OF REPORT )

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