

# AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing  
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## TEST REPORT

CLIENT : BRANZ PTY LTD  
PO BOX 830  
BROOKVALE NSW 2100

TEST NUMBER : 7-547000-CN  
DATE : 07/08/2006

SAMPLE DESCRIPTION Clients Ref: Job No: JC0820 - Alutri  
Coated aluminium panels  
Colour: silver  
Approx thickness: 4.5mm

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

Material Specification provided by client:  
Nominal composition: Alutri Fire rated core, aluminium skin 0.5mm

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

RESULTS: Face tested: Face

	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	-1.8934	0.0804
Optical density, d	0.0139 /m	

Number of specimens ignited: 0

Number of specimens tested: 6

REGULATORY INDICES:		Range
Ignitability Index	0	0-20
Spread of Flame Index	0	0-10
Heat Evolved Index	0	0-10
Smoke Developed Index	1	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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