

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 : Covet International
PO Box 392
Altona VIC 3018

Test Number : 16-002471
Issue Date : 17/05/2016
Print Date : 8/05/2018

Replacement of Report dated :18/05/2016

Sample Description Clients Ref : "Takasho Ever Art Wood and Board"
Aluminium Sheet and extrusions with polymer film face
Colour : Timber look
End Use : Exterior/Interior Wall Cladding
Nominal Composition : PVC Film
Nominal Mass per Unit Area/Density : Approx. 1.8kg/m²
Nominal Thickness : 1 - 2.5mm

AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested:	Face		
Date tested:	17/05/2016		
	Standard Error	Mean	
Ignition time	0.44	6.69	min
Flame propagation time	Nil	Nil	sec
Heat release integral	3.0	71.7	kJ/m ²
Smoke release, log d	0.0318	-1.6309	
Optical density, d		0.0237	/ metre
Number of specimens ignited:		6	
Number of specimens tested:		6	

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Page 1 of 2

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: Accreditation No. 983
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APPROVED SIGNATORY

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

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Regulatory Indices:

Ignitability Index	13	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	2	Range 0-10
Smoke Developed Index	2	Range 0-10

These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised 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 clamped along all sides.

128228

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Page 2 of 2

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