

# 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 :** Sculptform  
9 Gray St, Golden Square  
Bendigo VIC 3555

**Test Number :** 19-002996  
**Issue Date :** 28/06/2019  
**Print Date :** 21/08/2019

**Sample Description** Clients Ref : "Sculptform Timber Look Aluminium Range"  
Pre-finished Metal Sheeting - Extruded Aluminium  
Colour : Timber Look  
End Use : Architectural Facades  
Nominal Composition : Solid aluminium extrusion with polyolefin foil coating  
Nominal Thickness : 25mm

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:	28/06/2019		
	Standard Error	Mean	
Ignition time	0.15	9.40	min
Flame propagation time	Nil	Nil	sec
Heat release integral	2.2	36.3	kJ/m <sup>2</sup>
Smoke release, log d	0.0292	-0.9378	
Optical density, d		0.1167	/ metre
Number of specimens ignited:		6	
Number of specimens tested:		6	
Regulatory Indices:			
Ignitability Index		11	Range 0-20
Spread of Flame Index		0	Range 0-10
Heat Evolved Index		1	Range 0-10
Smoke Developed Index		4	Range 0-10

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- Chemical Testing : Accreditation No. 983  
- Mechanical Testing : Accreditation No. 985  
- Performance & Approvals Testing : Accreditation No. 1356

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APPROVED SIGNATORY

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

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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.

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

Each test specimen was clamped in four places.

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MANAGING DIRECTOR