

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

TEST REPORT

Client : Pavezzi Composites Pty Ltd
142-150 Copper Street,
Epping VIC 3076

Test Number : 23-00374
Issue Date : 24/10/2025
Print Date : 24/10/2025

Sample Description Clients Ref : "Pavezzi Ressisto Lightissimo Cladding"
Rigid hollow double wall panel
End Use : Wall & Ceiling Lining
Nominal Composition : 50% PVC, 25% Wood Floor / Plant Fiber, +15% Calcium Carbonate
Nominal Mass per Unit Area/Density : 9500kg/m3
Nominal Thickness : 26mm



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Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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Fiona McDonald
APPROVED SIGNATORY

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

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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:	24-10-2023		
	Standard Error	Mean	
Ignition time	0.07	6.25	min
Flame propagation time	6.0	127.6	sec
Heat release integral	3.4	97.2	kJ/m ²
Smoke release, log d	0.0242	-0.8876	
Optical density, d		0.1312	/ metre
Number of specimens tested:		9	
Regulatory Indices:			
Ignitability Index		14	Range 0-20
Spread of Flame Index		4	Range 0-10
Heat Evolved Index		3	Range 0-10
Smoke Developed Index		5	Range 0-10

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

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and securely fixed to a backing board at four points each 100mm from the centre of the sample and the assembly clamped in four places.

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.

Inconsistent flame spread behaviour was observed. Only 8 of the 9 specimens registered flame spread. The Spread of Flame Index quoted above is based on these 8 specimens.

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