

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

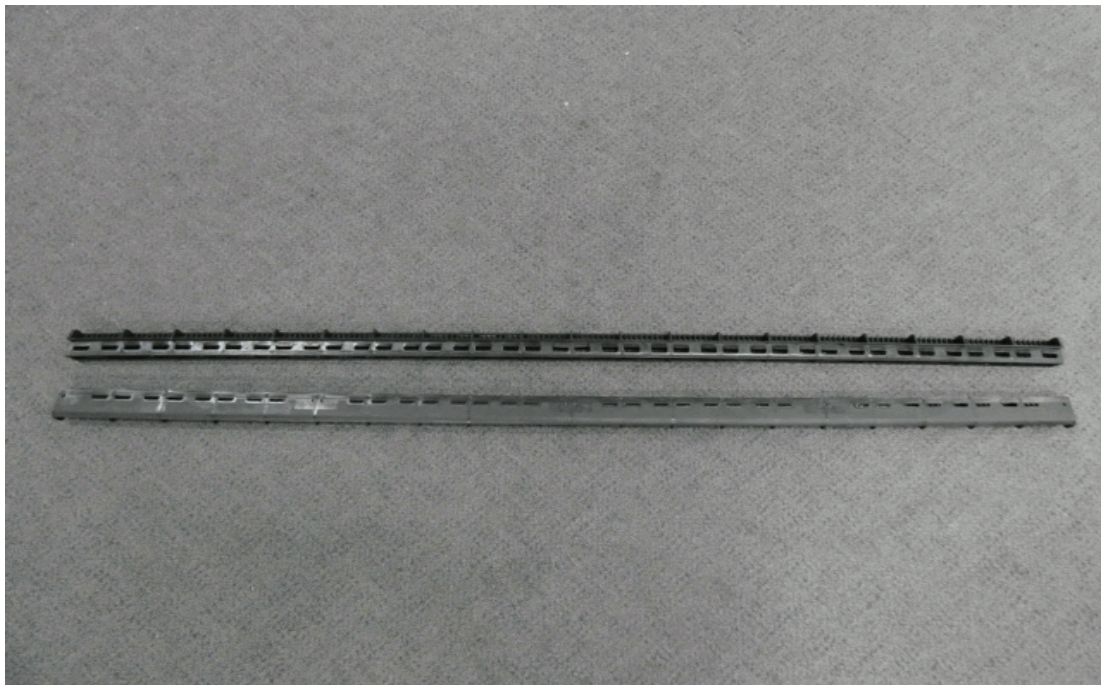
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Blue Building Solutions Australia Ltd. T/A Vent Systems
37 Kurrawa Way
Iluka WA 6028

Test Number : 23-002113
Issue Date : 11/07/2023
Print Date : 11/07/2023

Sample Description Clients Ref : "Over Fascia Vent 10mm"
Plastic injection moulded product
Colour : Black
End Use : Ventilation
Nominal Composition : Polypropylene
Nominal Thickness : 10mm



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Accreditation Numbers: 983, 985, and 1356

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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:	11-07-2023	
	Standard Error	Mean
Ignition time	0.21	5.45 min
Flame propagation time	5.7	127.9 sec
Heat release integral	9.3	82.9 kJ/m ²
Smoke release, log d	0.1125	-0.9411
Optical density, d		0.1316 / metre
Number of specimens ignited:		6
Number of specimens tested:		6
Regulatory Indices:		
Ignitability Index		15 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

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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 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 the assembly clamped in four places.

The specimens melted away from the area of maximum heat and produced flaming droplets during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

The specimens melted and flowed away from the area of maximum heat during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

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Chris Campbell

APPROVED SIGNATORY

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