

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 : Warwick Fabrics Aust Pty Ltd
6-10 Sackville Street
Collingwood VIC 3066

Test Number : 20-002806
Issue Date : 10/06/2020
Print Date : 10/06/2020

Sample Description Clients Ref : "Orrison- Luciana Wallis"
Woven fabric with backcoating
Colour : Grey
End Use : Upholstery & Commercial
Nominal Composition : 100% Polyester
Nominal Mass per Unit Area/Density : 360g/m2
Nominal Thickness : 2mm

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:	10/06/2020	
	Standard Error	Mean
Ignition time	0.23	8.20 min
Flame propagation time	Nil	Nil sec
Heat release integral	1.5	67.3 kJ/m ²
Smoke release, log d	0.0320	-0.9669
Optical density, d		0.1094 / metre

Number of specimens ignited:	6
Number of specimens tested:	6

Regulatory Indices:	
Ignitability Index	12 Range 0-20
Spread of Flame Index	0 Range 0-10
Heat Evolved Index	2 Range 0-10
Smoke Developed Index	4 Range 0-10

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Page 1 of 2

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Accredited for compliance with ISO/IEC 17025 - Testing

- 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.

Specimens tended to flash before ignition. Ignition was based on the occurrence of a single flash of flame which lasted longer than 10 seconds.

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.

To allow free movement of sample during testing all corners were folded away from the clamps.

205398

44612

Page 2 of 2

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MANAGING DIRECTOR