

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 : Woven Image Pty Ltd 37-39 Chard Road Brookvale NSW 2100		Test Number Issue Date	: 19-00673 : 16/12/20	
		Print Date	: 16/12/20	
Sample Description	Clients Ref : "Edge 111" Woven Fabric			
	Colour : Taupe End Use : Upholstery, Wrapped Panels			
	Nominal Composition : 100% Polyester Nominal Mass per Unit Area/Density : A	Approx 450g/m2		
S/NZS 1530.3-1999	Methods for Fire Tests on Building Material Part 3: Simultaneous Determination of Ignit Flame Propagation, Heat Release and Smol	ability,	ires	
	Face tested:	Face		
	Date tested:	16/12/2019		
		Standard Error	Mean	
	Ignition time	0.20	9.56	min
	Flame propagation time	Nil	Nil	sec
	Heat release integral	1.4	55.6	kJ/m²
	Smoke release, log d	0.0297	-0.8882	
	Optical density, d		0.1308	/ metre
	Number of specimens ignited:		6	
	Number of specimens tested:		6	
	Regulatory Indices:			
	Ignitability Index		10	Range 0-2
	Spread of Flame Index		0	Range 0-1
	Heat Evolved Index		2	Range 0-1
	Smoke Developed Index		4	Range 0-1

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TEST REPORT

Client : Woven Image Pty Ltd 37-39 Chard Road Brookvale NSW 2100

19-006737 Test Number : **Issue Date** 16/12/2019 16/12/2019 **Print Date** •

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.

The reaction of thin unsupported flexible materials to flame impingement can be assessed in accordance with AS 1530.2. Where materials of thickness less than 2mm that are sufficiently flexible to be bent by hand around a mandrel of 2mm diameter or less are subjected to the test described herein, they should also be subjected to the test in AS 1530.2.

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 occurance of a single flash of flame which lasted longer than 10 seconds.

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.

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.

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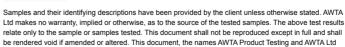
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