

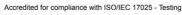
Australian Wool Testing Authority Ltd - trading as AWTA Product Testing A.B.N 43 006 014 106

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

TEST REPORT

	Kvadrat A/S Lundbergsvej Ebeltoft 8400 Denmark	10	Test Number Issue Date Print Date	::	20-00577 26/11/202 26/11/202	20			
Sample De	scription	Clients Ref : "Remix Screen" Woven fabric Colour : Apricot End Use : Upholstery for screen Nominal Composition : 90% Wool, 10 Nominal Mass per Unit Area/Density : Nominal Thickness : Approx: 1mm	Approx: 291.2g/m2						
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:	25/11/2020						
			Standard Error		Mean				
		Ignition time	0.93		10.70	min			
		Flame propagation time	NIL		NIL	sec			
		Heat release integral	1.2		9.6	kJ/m²			
		Smoke release, log d	0.0397		-1.3627				
		Optical density, d			0.0448	/ metre			
		Number of specimens ignited:			9				
		No of samples which ignited			9				
		Number of specimens tested:			9				
		Regulatory Indices:							
		Ignitability Index			0	Range 0-20			
		Spread of Flame Index			0	Range 0-10			
		Heat Evolved Index			3	Range 0-10			
		Smoke Developed Index			3	Range 0-10			
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the Managing Director of AWTA Ltd.



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TEST REPORT

Client :	Kvadrat A/S	Test Number	:	20-005777
	Lundbergsvej 10	Issue Date	:	26/11/2020
	Ebeltoft 8400	Print Date	:	26/11/2020
	Denmark			

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 2 mm 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.

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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