

materialised

8th August, 2012

To whom it may concern.

The attached AWTA test number 7-547637-BN has been tested using a quality which covers the following fabrics:

Vanicia
Viletta
Valone
Vaggio.

Whilst the test has nominated Vanicia, the above patterns are one of the same and contain the same ingredients, however, simply have a different pattern embossed to create the differential.

Please do not hesitate to contact Materialised should you have any questions.

Belinda Price.

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing

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Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

11 - 1 SEP 2006

BY: _____

CLIENT : MATERIALISED PTY LTD
19 HEATH ROAD
BLAKEHURST NSW 2221

TEST NUMBER : 7-547637-BN
DATE : 01/09/2006

SAMPLE DESCRIPTION Clients Ref: "Vanicia"
Coated upholstery fabric
Approx thickness: 1-2mm

THESE RESULTS MUST BE CONSIDERED IN CONJUNCTION WITH THE COMMENTS ON THE FOLLOWING PAGE(S)

Material Specification provided by client:
Nominal composition: 100% PVC face, 100% polyester back
Approx mass: 490g/m²

AS/NZS 1530.3 - 1999 Simultaneous determination of Ignitability, Flame
Propagation, Heat Release and Smoke Release

RESULTS: Face tested: PVC face

	Mean		Standard Error
Ignition time	8.00	min	0.16
Flame propagation time	Nil	s	Nil
Heat release integral	38.7	kJ/m ²	4.3
Smoke release, log d	-0.3740		0.0487
Optical density, d	0.4358	/m	

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 1 Range 0-10
Smoke Developed Index 6 Range 0-10

Comments:

These results only apply to the specimen mounted, as described in this report.

The results of this fire test may be used to directly assess fire hazard,
but it should be recognized that a single test method will not provide a full
assessment of fire hazard under all fire conditions.

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- Chemical Testing of Textiles & Related Products : Accreditation No. 983
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985
- Heat & Temperature Measurement : Accreditation No. 1356

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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.

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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