

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
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1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Materialised Pty Ltd
19 Heath Road
Blakehurst NSW 2221

Test Number : 20-001534
Issue Date : 26/03/2020
Print Date : 27/03/2020
Order Number : 42347

Sample Description Clients Ref : "Natural Linen"
Vinyl with fabric backing
Colour : Cayenne
End Use : Upholstery
Nominal Composition : 100% Vinyl with 100% Polyester backing
Nominal Mass per Unit Area/Density : 660g/m2

**AS/NZS 1530.3-1999
(Modified)**

Method for Fire Tests on Building Materials, Components and Structures. Part 3 Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release - Guidance Test

Date Tested		26/03/2020
Specimen	1	2
Ignitability Index (Range 0-20)	17	17
Spread of Flame Index (Range 0-10)	0	0
Heat Evolved Index (Range 0-10)	0	0
Smoke Developed Index (Range 0-10)	5	5

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- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
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A reduced number of specimens were tested to provide guidance only as to the likely performance of the product tested.

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

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.

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.

Two specimens only were tested.

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