

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 Fax (03) 9371 2499

TEST REPORT

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

Test Number : 18-002922
Issue Date : 6/06/2018
Print Date : 6/06/2018

Sample Description Clients Ref : "Epoch"
Woven upholstery fabric
Colour : Green
Nominal Composition : 100% Certified Wool
Nominal Thickness : <1mm

BS 5852-2006

Assessment of the Ignitability of Upholstered Seating by Smouldering and Flaming Ignition Sources

Section 4 Methods of Test for the Ignitability of Upholstery Composites

Section 12.2 Smouldering Cigarette Test (Ignition Source 0)

Did Ignition Occur	No	
Extent of Damage	Vertical	Horizontal
Length	3	2 mm
Width	3	2 mm
Depth	0	0 mm
Ignition Source Time	7.0 min	
Flame Time	0.0 min	
Smouldering Time	0.0 min	
Test Rig Used	Large	
Assembly Smouldering when Dismantled	N/A	
Rating: Section 4 (Source 0)	NI-0	
Test Assembly Self Extinguished	Yes	

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: Accreditation No. 983
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APPROVED SIGNATORY

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MANAGING DIRECTOR

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NI = No ignition I = Ignition 0 = Source 0

The above test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Sample was conditioned at 20±2°C and 65±3% relative humidity for a minimum of 24 hours prior to testing.

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BS 5852-2006 (Modified)

**Assessment of the Ignitability of Upholstered Seating by Smouldering and Flaming
Ignition Sources Section 4 Clause 12.3 Flame Tests**

Did Ignition Occur	No	
Ignition Source	1	
Ignition Source Time	15 sec	
Sample Flame Time	0.0 sec	
Sample Smoulder Time	0.0 sec	
Extinguishing Time	0.0 sec	
Test Rig Used	Large	
Rating (Section 4)	NI-1	
Extent of Damage	Vertical	Horizontal
Length	7	2 mm
Width	5	1 mm
Depth	2	0 mm
Time for Burning to reach Rig Extremities	0.0 min	
Test Assembly Self Extinguished	Yes	

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The above test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Modification: Propane/Butane mixture used as ignition source.

NI = No ignition I = Ignition 1 = Source 1 2 = Source 2 3 = Source 3

Sample was conditioned at 20±2°C and 65±3% relative humidity for a minimum of 24 hours prior to testing.

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BS 5852-2006

Assessment of the Ignitability of Upholstered Seating by Smouldering and Flaming Ignition Sources - Section 11.4.3 Wood Crib Tests

Did Ignition Occur	Yes	
Ignition Source	5	
Extent of Damage	Vertical	Horizontal
Length	450	170 mm
Width	180	160 mm
Depth	75	75 mm
Ignition Source Time	3.25 min	
Sample Flame Time	5.25 min	
Sample Smouldering Time	0.0 min	
Time for Burning to Reach Rig Extremities	5.25 min	
Extinguishing Time	0.0 min	
Test Assembly Self Extinguished	Yes	
Assembly Smouldering when Dismantled	No	
Test Rig Used	Large	
Rating (Section 4)	I-5	

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The following test results relate only to the ignitability of the combination of materials under the particular condition of test; they are not intended as a means of assessing the full potential fire hazard of the item in use.

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Sample was conditioned at 20±2°C and 65±3% relative humidity for a minimum of 24 hours prior to testing.

NI = No ignition, I = Ignition, 4 = Source 4, 5 = Source 5, 6 = Source 6, 7 = Source 7

Modification: Pinus Radiata Timber used for Crib Construction.

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