

PLUSH

corrected grain



High quality hard wearing two-toned corrected grain leather. With a high cutting yield and soft touch, our Plush range is perfect for high traffic areas for both commercial and residential projects.

TECHNICAL SPECIFICATIONS:

Horizontal burn test, wall + elevator	AS/NZS 3837
Soft furnishings burn test	AS.1530.30
Internal marine	IMO 652

Type	Corrected Grain
Size	4.5 - 5.0sqm approx.
Thickness	1.2 - 1.4mm
Country of origin	Italy
Application	Commercial, Residential + Internal Marine



CARE INSTRUCTIONS:

Protect from direct sunlight, excessive heat and sharp objects. Clean with a damp cloth and Ph neutral cleaner. Do not soak leather with excessive water. Take regular care of your leather by removing any dust with either a soft brushed vacuum cleaner or damp cloth. Avoid chemical polishes and soap. Polish with a dry cloth.

**please use images as guides, for true reference please request a sample **.



vanilla



creme brulee



lion



gaucho



fire



brandy



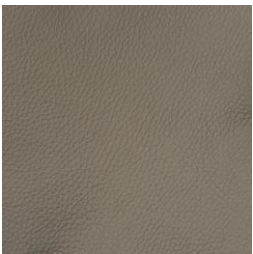
cognac



cabernet



cafe



fossil



lava



zucchini



seaweed



powder



pearl

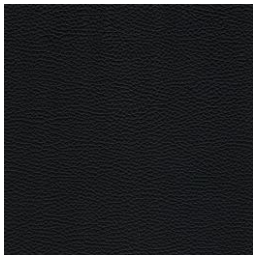
PLUSH

corrected grain

please use images as guides, for true reference please request a sample.



metal



black

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

Group Number Assessment

(In accordance with AS 5637.1-2015)

This is to confirm that the product as described below has been tested by AWTA Product Testing.

Testing was performed in accordance with AS/NZS 3837-1998 Method of test for heat and smoke release rates for materials and products using an oxygen consumption calorimeter.

Test Sponsor : Leather Italia
Building D, 60 Perry Street
Matraville NSW 2036

Test Number : 18-002893
Issue Date : 12/06/2018
Print Date : 29/01/2019

Sponsor Product Clients Ref : "Plush"
Leather
Colour : Brown
End Use : Upholstery, Wall Panelling
Nominal Composition : Corrected pigmented leather
Nominal Mass per Unit Area/Density : 1.3 - 1.5mm

Product Group Number Classification : 1

Average Specific Extinction Area : 15.2 m²/kg



Chris Campbell
Client Relations Manager

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TEST REPORT

Sample Description

Clients Ref : "Plush"
Leather
Colour : Brown
End Use : Upholstery, Wall Panelling
Nominal Composition : Corrected pigmented leather
Nominal Mass per Unit Area/Density : 1.3 - 1.5mm

AS/NZS 3837-1998

Method of Test for Heat and Smoke Release Rates for Materials and Products using an Oxygen Consumption Calorimeter

Date Tested

09/06/2018

	Specimen				
	1	2	3	Mean	
Average Heat Release Rate	36.7	34.7	39.6	37.0	kW/m²
Average Specific extinction area	7.6	32.6	5.5	15.2	m²/kg

(according to Specification C1.10 of the Building Code of Australia)

Test orientation : Horizontal

	Specimen				
	1	2	3	Mean	
Irradiance	50	50	50	50	kW/m²
Exhaust flow rate	24	24	24	24	L/sec
Time to sustained flaming	47	48	52	49	sec
Test duration	570	665	625	620	sec
Peak heat release after ignition	116.2	109.6	120.6	115.5	kW/m²
Average heat at 60 s	93.7	97.5	101.8	97.7	kW/m²
Average heat at 180 s	59.9	67.1	69.0	65.3	kW/m²
Average heat at 300 s	47.1	51.6	53.5	50.7	kW/m²
Total heat released	19.4	22.3	22.6	21.4	MJ/m²
Average effective heat of combustion	7.3	9.3	8.1	8.2	MJ/kg

Initial thickness	7.5	7.5	7.5	7.5	mm
Initial mass	93	95.3	96.5	94.9	g
Mass remaining	70.9	75.6	72.5	73.0	g
Mass percentage pyrolysed	23.7	20.7	24.8	23.1	%
Mass loss	22.1	19.7	24.0	21.9	g
Average rate of mass loss	5.0	3.7	4.9	4.6	g/m².s

Additional Observations

Difficulties Encountered during Testing

These test results relate only to the behaviour of the product under the conditions of the test, they are not intended to be the sole criterion for assessment of performance under real fire conditions.

The results of these fire tests 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 the fire hazard under all fire conditions.

Samples were loose laid onto a substrate of 6mm thick cement sheeting prior to testing.

Tests were conducted with a simulated airgap, consisting of the sample resting on a 12mm spacer.

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Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



MICHAEL A. JACKSON B.Sc (Hons)
MANAGING DIRECTOR

0204/11/06

APPROVED SIGNATORY

TEST REPORT

Client :
Leather Italia
Building D, 60 Perry Street
Matraville NSW 2036

Test Number : 18-002894
Issue Date : 12/06/2018
Print Date : 30/07/2019

Sample Description	Clients Ref :	"Plush"
	Leather	
	Colour :	Brown
	End Use :	Upholstery, Wall Panelling
	Nominal Composition :	Corrected pigmented leather
	Nominal Thickness :	1.3 -1.5mm

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:	12/06/2018		
	Standard Error	Mean	
Ignition time	0.24	7.58	min
Flame propagation time	Nil	Nil	sec
Heat release integral	5.9	99.0	kJ/m²
Smoke release, log d	0.0874	-0.6855	
Optical density, d		0.2256	/ metre
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	3 Range 0-10		
Smoke Developed Index	5 Range 0-10		

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.

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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