HEIRLOOM

wax/oil pull aniline

A very high quality pure aniline from Italy. This leather is a wax/oil type leather and has a pull up effect. Being a pure aniline, the skin surface has not been touched or buffed in any way and the colour will not be even as the skin has absorbed in the colour naturally.

PLEASE NOTE: This leather will scratch and mark very easily but when left alone, the wax and oil will redistribute back to an even look.

TECHNICAL SPECIFICATIONS:

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

Type	Wax/oil pull aniline
Size	4.5 - 5.0sqm approx.
Thickness	1.1 - 1.3mm
Country of origin	Italy
Application	Commercial, Residential + Internal Marine

CARE INSTRUCTIONS:
Protect from direct sunlight, excessive heat and sharp objects. Clean with a light damp cloth only. Do not use neutral or any other type or cleaner. Leather of this type may become dry after prolonged periods of time. Replenish only with Wax/Oil pull up type polishes.

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

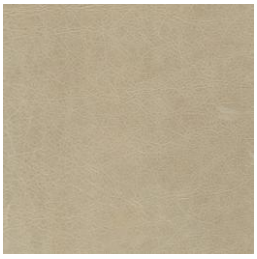

fallow

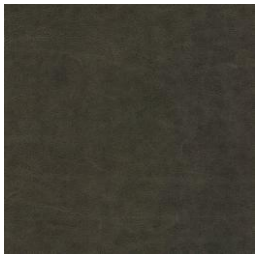

antique

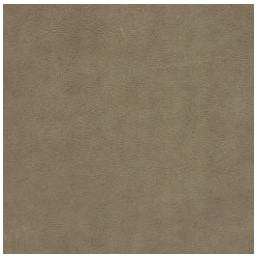

cedar

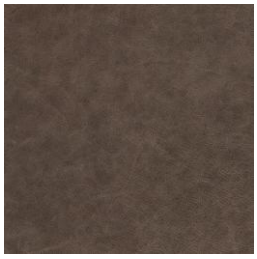

copper


lindt


harvest moon


into the woods


urban rhythm


mother earth


riverstone


royale


graphite

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 : 18-002898
Issue Date : 12/06/2018
Print Date : 24/07/2018

Sponsor Product

Clients Ref : "Heirloom"
Leather
Colour : Brown
End Use : Upholstery, Wall Panelling
Nominal Composition : Aniline Full grain
Nominal Thickness : 1.2 - 1.4mm

Product Group Number Classification :	1	
Average Specific Extinction Area :	30.7	m²/kg

Chris Campbell
Client Relations Manager

28014

TEST REPORT

Sample Description

Clients Ref : "Heirloom"
Leather
Colour : Brown
End Use : Upholstery, Wall Panelling
Nominal Composition : Aniline Full grain
Nominal Thickness : 1.2 - 1.4mm

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	32.9	34.3	39.5	35.6	kW/m²
Average Specific extinction area	44.9	27.4	19.9	30.7	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	38	26	26	30	sec
Test duration	535	567	482	528	sec
Peak heat release after ignition	110.1	102.0	109.6	107.2	kW/m²
Average heat at 60 s	94.7	84.5	86.8	88.7	kW/m²
Average heat at 180 s	61.8	61.7	67.6	63.7	kW/m²
Average heat at 300 s	43.3	46.1	48.9	46.1	kW/m²
Total heat released	17.1	18.7	18.2	18.0	MJ/m²
Average effective heat of combustion	6.5	7.1	6.6	6.8	MJ/kg
Initial thickness	7.5	7.5	7.5	7.5	mm
Initial mass	93.3	91.3	93.5	92.7	g
Mass remaining	72.1	70.5	71.0	71.2	g
Mass percentage pyrolysed	22.7	22.8	24.1	23.2	%
Mass loss	21.2	20.8	22.5	21.5	g
Average rate of mass loss	5.0	4.8	6.0	5.3	g/m².s

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 wire grid placed over the sample during testing. This was done to contain intumescing sample within the sample holder.

28014

Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : Accreditation No. 1356

0204/11/06

APPROVED SIGNATORY

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

TEST REPORT

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

Test Number : 18-002899
Issue Date : 12/06/2018
Print Date : 24/07/2018

Sample Description

Clients Ref : "Heirloom"
Leather
Colour : Brown, Grey
End Use : Upholstery, Wall Panelling
Nominal Composition : Aniline Full grain
Nominal Mass per Unit Area/Density : Approx: 637g/m2
Nominal Thickness : 1.2 - 1.4mm

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	0.45	6.66	min
Flame propagation time	Nil	Nil	sec
Heat release integral	6.1	69.0	kJ/m²
Smoke release, log d	0.0674	-0.9332	
Optical density, d		0.1236	/ metre
Number of specimens ignited:		6	
Number of specimens tested:		6	
Regulatory Indices:			
Ignitability Index		13	Range 0-20
Spread of Flame Index		0	Range 0-10
Heat Evolved Index		2	Range 0-10
Smoke Developed Index		4	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.

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.

28015

Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : Accreditation No. 1356

0204/11/06

APPROVED SIGNATORY

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