

Dollaro

Technical Information Pack

Healthcare

Hospitality

Marine

Residential

Workplace

YARWOOD

Faux Leather

Dollaro Faux Leather Technical Information Pack

We look forward to working with you as your faux leather supplier, here are the main advantages of working with us:

Accredited to ISO9001, Yarwood provides a wide range of leather and faux leather ranges which are suitable for the domestic, aviation, automotive, contract and office upholstery sectors.

As well as supplying leather and faux leathers, we offer a cutting service which allows you to save time and money by having your order delivered as cut parts.

Additionally, we also offer a sewing service, once again allowing you to save money by having your leather or faux leather cut and sewn ready for assembly.

Please see enclosed the colour palette, technical information and fire certification for Dollaro.

All our faux leathers have a minimum order quantity of one linear metre.

If you require any samples of our ranges, further information or to place an order, please contact the Sales Office:

+44 (0) 113 252 1014
enquiries@yarwoodleather.com

YARWOOD
Faux Leather



Range Information

The Dollaro faux leather range starts with the high-performance base layer, a textile material that has strength and durability throughout.

The base layer has great torsional stability resulting in very high tear strength; our special process also makes it much less susceptible to edge fraying and stitch hole tears.

Dollaro faux leather is treated with our Sanitized anti-bacterial and anti-fungal process as standard to ensure that the surface is as inhospitable as possible to bacteria and stops the proliferation of bacteria and fungi.

This process enhances Dollaro’s functionality and performance, making it suitable for all upholstery applications, including healthcare, marine, office and hospitality.

Key Facts

- Pigmented finish
- Anti-Bacterial
- Anti-Fungal
- Bleach Cleanable

Fire Regulations

- Meets Cigarette & Match as standard
- Meets Crib 5 as standard
- Meets IMO Part 8 as standard

Please note that faux leather is manmade and therefore, repeat patterns may be noticeable within the product. Even though it is a manmade product, colour variation can happen from batch to batch and material should be checked thoroughly prior to use or cutting

Technical Information

Application Usage

Healthcare | Hospitality | Marine | Residential | Workplace

Certification on following pages

Test Results

Wear Tests

Test	Units	Warp	Weft	Method
Tensile Strength	N	350	200	EN ISO 1421
Tear Resistance	N	20	20	EN ISO 4674-1
Seam Slippage Resistance	N	300	100	SATRA TM 165
Flex Endurance	No. of Flexes	> 50,000	> 50,000	EN ISO 5402
Abrasion Resistance	No. of Cycles	> 100,000	> 100,000	ISO 5470-2
Fastness to Light	Grade	6	6	EN ISO 105 B02
Colour Fastness to Rubbing	Wet Rubs	4-5	4-5	EN ISO 105 X 12
Colour Fastness to Rubbing	Dry Rubs	4-5	4-5	DIN 54021

Material Characteristics

Composition	Width	Weight	Thickness	Phtalate Free
84% PVC 16% Cotton	140 cm ± 2cm 55 inches	690g/m2 ± 10%	0.9-1.1 mm ± 10%	Pass

Flammability Tests

	Test	Result
Domestic FR (Cigarette + Match)	BS 5852: Part 1: 1979	Pass
Contract FR (Crib 5)	BS 5852:2006 - Ig source 5	Pass
Marine FR (Indoor Marine Seating)	IMO 2010 FTP Code Annex 1 Part 8	Pass

Microbiological Tests

	Test	Requirement
Antibacterial Resistance	JIS Z 2801 Antimicrobial Activity of Plastics	Pass
Antifungal Activity	ISO 846 A Plastics — Evaluation of the action of microorganisms	Pass

Using Dollaro

With any product, it is important to ensure the right material is being used for your application.

When upholstered, Dollaro offer a long lasting finish when treated with care.

Dollaro has been used for many years across a variety of seating projects, from GP waiting rooms, bespoke bars and in the workplace.

Fire Regulations

- Meets Cigarette & Match as standard
- Meets Crib 5 as standard
- Meets IMO Part 8 as standard

See the following page for a comprehensive care and cleaning guide.

Using Dollaro in Education Design

Available in vibrant tones, passing fire regulation Crib 5 and being a high-performing faux leather, Dollaro is perfect for education seating from primary school through to university accommodation and break out spaces.

Using Dollaro in Healthcare Design

Being treated with our Sanitized treatment, Dollaro is inherently anti-bacterial and anti-fungal. This treatment prevents the growth and proliferation of bacteria and fungi on Dollaro.

Dollaro is used for seating in healthcare settings, such as GP and hospital waiting rooms, dentist chairs and seating throughout care homes. Calming and fresh tones are suitable for creating a welcoming, safe space for patients.

Using Dollaro in Hospitality Design

Crib 5 regulations are met as standard with all our faux leathers, Dollaro is used widely across bars and restaurants seating and hotel seating and headboards. A variety of classic and on-trend tones are suitable for bench seating, bar stools or lobby seating.

As with all Yarwood ranges, Dollaro comes Crib 5 as standard, for Crib 5 certification please see the end of this technical information pack.

Using Dollaro in Marine Design

Meeting IMO Part 8 fire regulations, Dollaro is suitable for indoor seating in marine design, the wide range of tones including neutrals through to metallics mean Dollaro is suitable for a homely canal boat interior all the way to headboards or public seating in a cruise liner.

For IMO certification please see the end of this technical information pack.

Using Dollaro in Residential Design

All Yarwood's faux leather ranges are suitable for residential design. More than traditional home seating, Dollaro can also be used for headboards, kitchen banquette seating or window seating. The colour palette offers opportunities to be creative in the home.

Using Dollaro in Workplace Design

Breakout seating, bench seating and task seating, our faux leathers provide the leather look across the workplace.

For Crib 5 certification please see the end of this technical information pack.



Dollaro Care and Cleaning Guide

Regular care is important for keeping your seating looking its best.

If in doubt, please get in touch for guidance.

General Care of Dollaro

The biggest enemy to a piece of upholstery is the build-up of material on the surface of the faux leather. If material is allowed to build up, when you move against the surface of the faux leather instead of only rubbing material against the surface, the faux leather grabs any free material and rubs said material under force and pressure against the surface of the faux leather.

This can cause severe abrasion of the surface. We recommend vacuuming the faux leather, as this removes the dirt particles and prevents them abrading against the surface of the faux leather. Dusting with a cloth is also a suitable process.

Wet Stains

All stains should be removed immediately.

The simple answer is to simply remove any excess liquid or puddles with a damp lint free cloth.

Common stains

E.g. mascara, felt tip pen, crayon, chocolate, body lotions.

Remove excess spill with a damp cloth. Clean with a 1:1 mix of alkaline soap and water. Then, rinse with water.

Disinfecting and Severe stains

Dollaro can be safely disinfected by using chlorine based products which contain up to 2% active chlorine diluted with water or a 1:1 ratio of an ethanol based Alcohol in water.

Severe stains

E.g. blood, urine, lipstick

Remove excess spill with a damp cloth.

Clean with 1:1 mix of alkaline soap and water.

Disinfect with a 1:10 mix of bleach and water, or 1:1 mix of ethanol based alcohol

Rinse with water and then dry with cotton cloth.

Other Persistent Stains

Remove excess spill with a damp cloth.

Clean with a 1:1 mix of alcohol and water, then rinse with water.



FLAMMABILITY TEST REPORT

Report No.: LEI23032234A
Original

Date Received: 22/03/23

Date Tested: 28/03/23

Date Issued: 28/03/23

Company Name & Address: YARWOOD LEATHER
UNIT B, TREEFIELD IND EST
GILDERSOME
LEEDS
LS27 7JE

Contact Name: JOHN EDWARD

Sample Details

Order No.: PP0002102
Description: Vinyl
Ref. / Style No.: Dollaro
Colour: Black
Quality: Not stated
Supplier: Not stated
Batch No.: Not stated
End Use: UPH
Number of Samples: 1
Quoted Fibre Content: Not stated
Retailer: General
Specification No.: Not stated
Sample Description: Black coloured woven fabric

Test Method	Pre Treatment	Requirement	Result
BS 5852:2006 Clause 11 (upholstery composite) Ignition source 5	None	As BS 5852:2006 Clause 11 (upholstery composite) Ignition source 5	NI/5 (PASS)

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(Technical & Operational
Excellence Manager)

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(Flammability Team Leader)

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CAROLE SPOWART
(Flammability
Administrator)

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GREGORY JAMES
(Flammability Technician)

FLAMMABILITY TEST REPORT

Test Specification

Test Method: BS 5852:2006 Clause 11 (upholstery composite) Ignition source 5

Uncertainty of Measurement

The uncertainty of measurement has been estimated to be 5.99%

Foam specification

Supplier / Grade: Carpenter / RX36110
Size: 450 x 450 x 75mm (back) & 450 x 300 x 75mm (seat)
Density / Hardness: 36kg/m³ ± 5% / 105N ± 15%

Conditioning

Prior to Testing: At least 72 hours in ambient indoor conditions, then at least 24 hours in an atmosphere having a temperature of 23 ± 2°C and a relative humidity of 50 ± 5%

At Time of Testing: Temperature of 10 °C to 30 °C and a relative humidity of 15 % to 80 %

Test Results

"The following test results relate only to the ignitability of the combination of upholstery composites (BS 5852: 2006, Clause 11) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use";

Test number / position	1	2
Criterion of Ignition		
Smouldering Criteria		
Externally detectable amounts of smoke, heat or glowing 60 minutes after crib ignition	No	No
Escalating smouldering behaviour rendered the test unsafe to continue and required forcible extinction	No	No
Smouldering essentially consumed the test specimen within the duration of the test / Smouldering reached the extremities of the test specimen (Other than the top of the vertical part of the test specimen) within the duration of the test	No	No
Flaming Failure		
The test specimen continued to flame for more than 10 minutes after the ignition of the crib	No	No
Escalating combustion behaviour rendered the test unsafe to continue and required forcible extinction	No	No
Flaming essentially consumed the test specimen within the duration of the test	No	No
Flaming reached the extremities of the test specimen (Other than the top of the vertical part of the test specimen) within the duration of the test	No	No
Debris from the test specimen caused an isolated floor fire that continued to flame for more than 10 minutes after the ignition of the crib	No	No
Final Examination		
Progressive smouldering was observed when the sample was dismantled	No	No
Evidence of charring within the filling (other than discolouration) more than 100mm in any direction, apart from upwards, from the nearest part of the original position of the ignition source	No	No
Time to extinction of flames after crib ignition	3 Minutes 23 Seconds	4 Minutes 51 Seconds
Time to extinction of glowing after crib ignition	9 Minute 30 Seconds	7 Minute 29 Seconds
Time to extinction of smoke after crib ignition	Due to the amount of smoke in the test enclosure it was not possible to see when smoking ceased	Due to the amount of smoke in the test enclosure it was not possible to see when smoking ceased
Maximum extent of damage to back (mm) Length / Width	400 115	400 110
Maximum extent of damage to base (mm) Length / Width	75 120	113 80
Test Result	NI/5 (PASS)	NI/5 (PASS)
Ignitability performance index: "Clause 11 - NI/5"		

FLAMMABILITY TEST REPORT

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FLAMMABILITY TEST REPORT

Report No.: LEI22050127A

Date Received: 03/05/22

Date Tested: 09/05/22

Date Issued: 10/05/22

Company Name & Address:
YARWOOD LEATHER
UNIT B
TREEFIELD IND. EST.
GILDERSOME
LEEDS
LS27 7JU


Contact Name: JOHN EDWARD

Sample Details

Order No.: PP0002082
Sample Description: DOLLARO
Ref. / Style No.: Not stated
Batch No.: Not stated
Colour: Not stated
Quality: Not stated
Supplier: Not stated
Batch No.: Not stated
End Use: UPH
No. of Samples: 1
Quoted Fibre Composition: Not stated
Retailer: General
Buying Division: Not stated
Sample Description: White coloured knitted fabric with brown/red coloured coating

Test Method	Pre Treatment	Requirement	Result
BS 5852: Part 1: 1979, Ignition source 0 (Cigarette)	None	Compliance with Schedule 4 Part 1 (The cigarette test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).	Complies
Note: Fabric was submitted for test rather than the upholstery composite so as suggested by The Guide to the Furniture Regulations the cover fabric was tested for cigarette resistance using standard polyurethane foam (non-modified) as this will give the furniture manufacturer a good indication of its likelihood to pass the cigarette test for the finished article			
BS 5852: Part 1: 1979, Ignition source 1 (Match)	None	Compliance with Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).	Complies

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(Flammability Team Leader)

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CAROLE SPOWART
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(Flammability Technician)

FLAMMABILITY TEST REPORT

Test Specification

Test Method: BS 5852: Part 1: 1979 as modified by Schedule 4 Part 1 & Schedule 5 Part 1 of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).
Ignition Source: Ignition source 0: Filterless cigarette
Ignition source 1: Butane Gas flowing at 45ml/min @ 25°C.
Flame Application Time: 20±1 seconds
Side Tested: Face

Uncertainty of Measurement

The uncertainty of measurement for Schedule 4 Part 1 source 0 has been estimated to be 0.03%
The uncertainty of measurement for Schedule 5 Part 1 source 1 has been estimated to be 5.43%

Filling Specification

Filling Type: Polyurethane foam
Supplier / Grade: Carpenter / RP21130 unmodified
Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)
Density / Hardness: 20-22 kg/m³ / Type B, 130N

Pre-treatment / Durability Procedure

None

Conditioning

Prior to Testing: At least 72 hours in ambient indoor conditions, then at least 16 hours in an atmosphere having a temperature of 20±5°C and a relative humidity of 50±20%
At Time of Testing: Temperature between 15°C & 30°C. Relative humidity between 20% & 70%

Test Results

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

Ignition source 0 (Test 1):	The cigarette failed to burn its complete length, there was no flaming or progressive smouldering. (Pass)
Ignition source 0 (Test 2):	The cigarette failed to burn its complete length, there was no flaming or progressive smouldering. (Pass)
Ignition source 1 (Test 1):	Flaming ceased with the removal of the burner, there was no progressive smouldering. (Pass)
Ignition source 1 (Test 2):	Flaming ceased with the removal of the burner, there was no progressive smouldering. (Pass)

Conclusions

The composite tested meets the requirements of Schedule 4 Part 1 (The cigarette test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). **PASS.**

The fabric tested meets the requirements of Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). **PASS.**

FLAMMABILITY TEST REPORT

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The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8.

FLAMMABILITY TEST REPORT

Report No.: LEI22050127C **Date Received:** 03/05/22 **Date Tested:** 09/05/22 **Date Issued:** 10/05/22

Company Name & Address:
YARWOOD LEATHER
UNIT B
TREEFIELD IND. EST.
GILDERSOME
LEEDS
LS27 7JU

Contact Name: JOHN EDWARD

Sample Details

Order No.: PP0002082
Sample Description: DOLLARO
Ref. / Style No.: Not stated
Batch No.: Not stated
Colour: Not stated
Quality: Not stated
Supplier: Not stated
Batch No.: Not stated
End Use: UPH
No. of Samples: 1
Quoted Fibre Composition: Not stated
Retailer: General
Buying Division: Not stated
Sample Description: White coloured knitted fabric with brown/red coloured coating

Test Method	Pre Treatment	Flammability Performance Requirements	Result
IMO FTP Code (2010) – Annex 1, Part 8 (Smouldering cigarette test)	None	IMO FTP Code (2010) – Annex 1, Part 8	PASS
IMO FTP Code (2010) – Annex 1, Part 8 (Propane flame test)	None	IMO FTP Code (2010) – Annex 1, Part 8	PASS

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Report No.: LEI22050127C Page 1 of 4

FLAMMABILITY TEST REPORT

Additional Information (Annex)

Name and Address of the Sponsor: Not stated
Name and Address of the
Manufacturer/Supplier (If known): Not stated
Type of Furniture: Not stated
Fabric Details – Weave/Density/Yarn
count/thickness(mm)/mass(g/m²) Colour &
Tone: Not stated
Fire Retardant Treatment: Not stated

Test Specification

Test Method: IMO FTP Code (2010) – Annex 1, Part 8
Ignition Source: Ignition source 0: Filterless cigarette
Ignition source 1: Propane Gas (95% Purity) flowing at 6.38±0.25 g/hour @
20°C.
Flame Application Time: 20±1 seconds
Side Tested: Face

Uncertainty of Measurement

The uncertainty of measurement for ignition source 0 has been estimated to be 0.03%
The uncertainty of measurement for ignition source 1 has been estimated to be 5.43%

Cigarette Specification

Cigarette Type: Filterless cigarette
Dimensions: Length: 70±4 mm
Diameter: 8±0.5 mm
Mass: 0.95±0.15 g
Smouldering Rate: 11±4.0 min/50mm

Filling Specification (As requested by the customer)

Filling Type: Polyurethane Foam
Supplier / Grade: Carpenter / RP21130 Unmodified
Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)
Density / Hardness: 20-22 kg/m³ / Type B, 130N

Pre-treatment / Durability procedure

None. Tested as received

Conditioning

Prior to Testing: At least 72 hours in ambient indoor conditions, then at least 16 hours in an
atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%
At Time of Testing: Temperature between 15°C & 25°C. Relative humidity between 20% & 70%

FLAMMABILITY TEST REPORT

Test Results

"The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use."

Cigarette Test	Initial		Repeat	
Criterion of Ignition				
Smoulders More Than 1 Hour	No		No	
In Final Examination, Presence of Active Smouldering	No		No	
Occurrence Of Flames	No		No	
Comments				
Flaming Ceased	-		-	
Glowing Ceased	-		-	
Smoke Ceased	The cigarette failed to burn its complete length, there was no flaming or progressive smouldering		The cigarette failed to burn its complete length, there was no flaming or progressive smouldering	
Extent of Damage (Burning and/or Charring)				
Damage to Back (mm) Length / Width	-	-	-	-
Damage to Base (mm) Length / Width	-	-	-	-
Result	PASS		PASS	

Propane Flame Test	Initial		Repeat	
Criterion of Ignition				
Smoulders More Than 1 Hour	No		No	
In Final Examination, Presence of Active Smouldering	No		No	
Flames For Longer Than 120 Seconds	No		No	
Comments				
Flaming Ceased	0 Seconds		0 Seconds	
Glowing Ceased	-		-	
Smoke Ceased	21 Seconds		20 Seconds	
Extent of Damage (Burning and/or Charring)				
Damage to Back (mm) Length / Width	70	15	70	15
Damage to Base (mm) Length / Width	10	10	10	10
Result	PASS		PASS	

Conclusions

When tested over RP21130 foam (as requested by the customer) the sample meets the flammability performance requirements of the smouldering cigarette test in FTP Code (2010) – Annex 1, Part 8. **PASS.**

When tested over RP21130 foam (as requested by the customer) the sample meets the flammability performance requirements of the propane flame test in FTP Code (2010) – Annex 1, Part 8. **PASS.**

FLAMMABILITY TEST REPORT

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