

# Utah

Technical Information Pack

Hospitality

Hotel

Leisure

Residential

Workspace

# YARWOOD

Leather



# Utah Leather Technical Information Pack

We look forward to working with you as your 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 contract and hospitality, marine, residential and workplace sectors. Yarwood also offer specialist aviation and automotive leathers and faux leathers.

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.

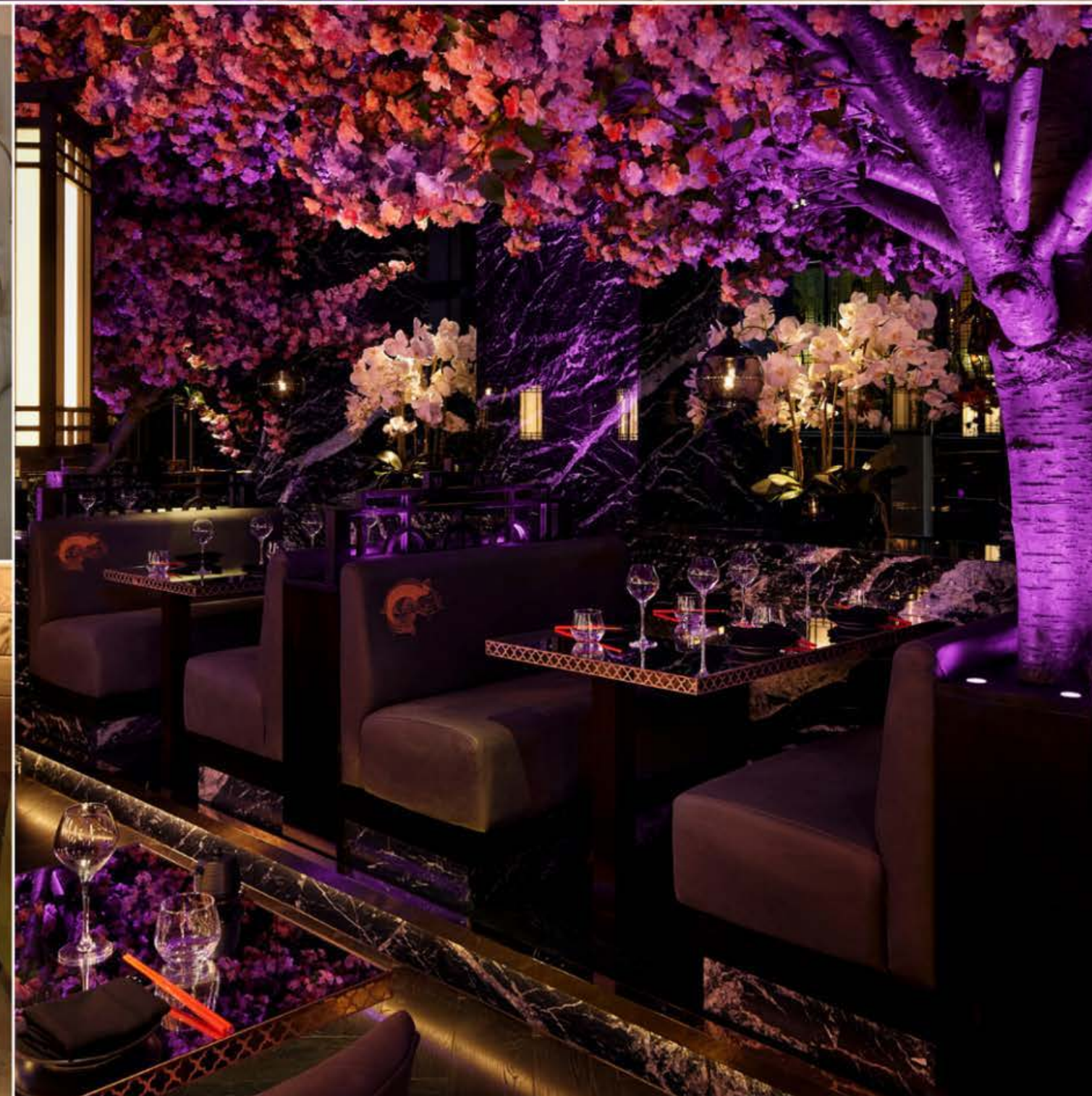
Please see enclosed the colour palette, technical information and fire certification for the Utah range.

All our leathers have a minimum order quantity of one hide.

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  
[sales@yarwoodleather.com](mailto:sales@yarwoodleather.com)

**YARWOOD**  
Leather





# Range Information - Utah

A luxurious, waxy, full grain hide with a silky glaze, Utah is as luxurious as it gets.

Utah is a natural, full grain aniline leather with a lightly waxed finish. Slightly thicker in substance to accentuate the drape and comfort of leather, Utah exudes quality and flair in every way.

The range is inspired by the smooth sandstone encountered in Utah’s Zion national park, where no two rock formations look the same, showcasing nature at its beautiful best.

This is a product that wears in, not out.

Onsite, Utah becomes naturally burnished and polished with use, giving it a unique patina, similar to some of the finest woods and natural stone finishes; every mark of general wear adds a little bit of personality to a piece of Utah.

### Key Facts

- Full Grain Leather
- Embraces natural characteristics
- Av. Hide Size - 5m²

### Fire Regulations

- Meets Cigarette & Match as standard
- Meets Crib 5 as standard

Please remember that leather is a natural product and there may be natural variation between samples and final batch.  
All samples should be treated as a guide for colour and texture only.



# Utah Technical Information

## Application Usage

Hospitality | Hotel | Leisure | Residential | Workspace

Certification on following pages

## Test Results

## Material Characteristics

Thickness	1.3 - 1.5mm ± 0.1mm
Mass	1100g/m2 ± 5%
Average Hide Size	5m²

## Wear Tests

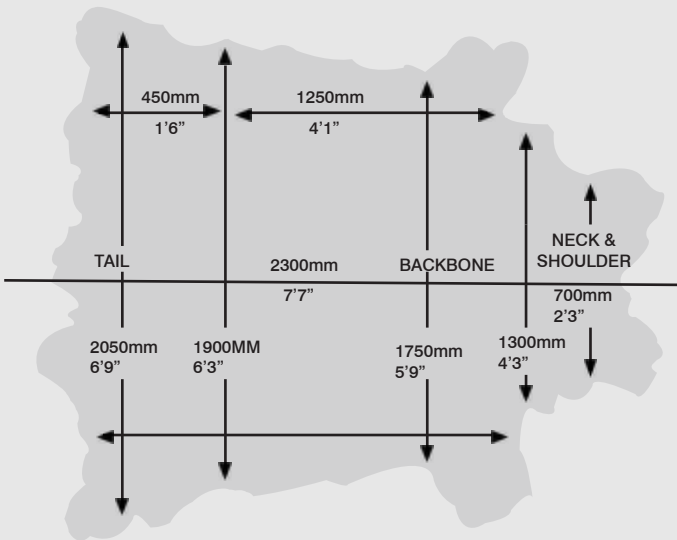
Test	Method	Result
Fastness to Light	BS EN ISO 105-B02:1999	Blue Wool 3 (min)
Fastness to Rubbing	BS EN ISO 11640:1998	20 Wet/50 Dry
Tear Strength	BS EN ISO 3377-1:2002	40N

## 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

## Typical Utah Hide Size

The illustration shown below is a guide to the shape and size of a typical hide. Every hide is different and can vary in size. When ordering leather, please be sure to allow for natural wastage that will occur due to the shape of the hide, a minimum of 30% should be used, contact your sales representative for further guidance.



# Utah Range

Utah is available in a warm series of natural, earthy colours that compliment its look and feel.

The average hide size is a large 5 square meters and the material is amongst the finest available.

## A guide to distressed leathers

Yarwood’s distressed leather ranges are hand finished, this bespoke process gives each hide a unique patina.

The beauty of distressed leather comes from the individuality of each seating piece made, the natural characteristics found in leather are enhanced to provide character.

This therefore means that in these leathers, the colour and shade may differ between hides and also within the same hide.

All samples should be treated as a guide for colour and texture only.

White



0488PRFG001

Natural



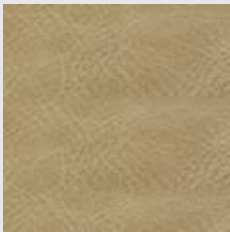
0482PRFG001

Sage



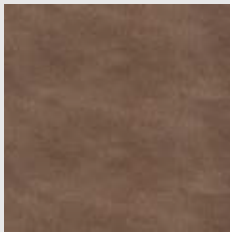
0484PRFG001

Ecru



0486PRFG001

Tobacco



0483PRFG001

Dark Brown



0489PRFG001

Anthracite



0485PRFG001



# Using Utah

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

Utah becomes more unique and wears in the more it is used. This adds to its characteristics and produces unique furniture.

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

## Using Utah in Hospitality or Contract Design

Utah has successfully been used in a wide variety of bars, restaurants and hotels, and while it has limited fastness and stain resistance, this is a product that wears in, not out.

Utah is a popular choice for adding debossing or embroidery detail to create unique seating.

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



## Using Utah in Residential Design

Bring character into home design. Of course, Utah offers a natural look to sofas, but can also enhance the look of headboards, home workspaces or classic ottomans.

For Cigarette + Match Fire certification please see the end of this technical information pack.



## Using Utah in Workplace Design

Looking to bring a relaxed feel to the workplace?

Utah offers a laid back finish which can soften the look of a boardroom design. For breakout spaces, Utah can also provide a more homely feel.

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



# Utah Care and Cleaning Guide

Yarwood's distressed leather ranges are hand finished, this bespoke process gives each hide a unique patina.

The beauty of distressed leather comes from the individuality of each seating piece made, the natural characteristics found in leather are enhanced to provide character. This therefore means that in these leathers, the colour and shade may differ between hides and also within the same hide.

It is important to remember when viewing samples of distressed leathers to understand that there may be variation between the sample and the final batch received.

## General Care of Utah

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

This can cause severe abrasion of the surface. We recommend vacuuming the leather, as this removes the dirt particles and prevents them abrading against the surface of the 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.

It is very important to remove any excess as quickly as possible from the surface. Utah has a porous surface, so if stains are not cleaned quickly the stain can penetrate into the fibre structure of the leather where it will become much harder to remove.

DO NOT use household cleaning products, anything with a solvent base will solubilize the finishes we use to manufacture the leather and will damage the leather.

For any residual stains, use leather cleaning wipes to gently remove the stain from the leather. Most stains should be removable if treated quickly and carefully.

## Dry or longer term stains

If the area is dry to the touch, apply leather cleaning wipes by rubbing in a gentle circular motion.

DO NOT use nail varnish remover, acetone, bleach, household detergent, hair spray or other cleaning products other than a damp cloth.

Most household cleaners contain solvents to solubilize the contaminant as such that they can be removed with a damp cloth. The solvent will remove the stain but will also start to dissolve the leather finish.

If in doubt, please get in touch for guidance.





# Natural Characteristics of Leather

No two animal hides or skins are identical, just as no two people’s skins are the same, with everyone having different cuts, scars and hair follicle sizes.

These are all natural characteristics of the animals that occur throughout their normal life.

Here are a few examples of natural marks that can be found throughout leather hides.

Instead of taking steps to remove these “imperfections”, we ask you to embrace leather for what it is, a natural and beautiful material.

Don’t see an imperfection, see character and how the authentic piece of furniture will add to your project.

## Neck Grain

The majority of animals used to make leather will naturally graze on grass. This involves bending and stretching their necks daily in order to feed.

This constant moving creates creases and growth marks on the back of the neck.

As the age of the animal increases, the number and size of the neck grain will also increase.

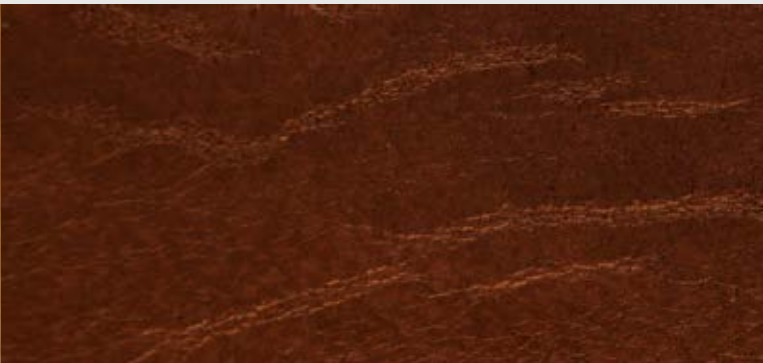
On finished leather these grains will appear as textured lines.



## Stretch Marks

In the same way in which humans develop stretch marks whilst growing, animals used for leather also have these identifiable marks.

Although this is arguably more common in the female hides and skins, with the obvious factor of childbirth and also the differing amounts of fats present in the skin.



## Skin Disease

Psoriasis and eczema are as common in animals as they are in humans. Areas of the skin may be non-uniform where these conditions have been present.

Insect bites and parasite damage may leave varying marks and scars on the skin.



## Veins

Just as you see the veins in your own skin, vein lines can appear on finished leather.

This occurs when bacteria is attracted to any remaining nutrient rich blood, in the original pathways of the blood vessels before leather manufacturing begins.

Skin is worn away and degraded into the pattern of the original pathways.



## Scars

Animals may come into contact with various objects during their lifetime that can cut the skin, including barbed wire or other animal’s horns, which may result in the scarring of the skin.

Human intervention such as branding, which is done for ownership purposes, and any medical surgery could also leave a permanent scar.

Once these scars are healed, the tissue is slightly raised, however, it keeps intact its structural integrity.



## Shade Differentiation

Each individual person has a different skin tone to those next to them, this is also the case in animal hides.

Factors such as age, weight and size can affect the penetration of the dyestuffs. However, strict controls are applied to the chemical conditions to try ensure an even take up.

In a full grain hide you may find that there are different tonal hues, this is quite normal and is down to the dyeing process emphasising the natural transparency of the hide.

It is important to treat samples as a guide for colour and texture.

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## FLAMMABILITY TEST CERTIFICATE - 84462

**COMPANY DETAILS:** YARWOOD LEATHER  
UNIT 13, TREEFIELD INDUSTRIAL ESTATE  
GELDERD ROAD, LEEDS, WEST YORKSHIRE  
LS27 7JU

**CONTACT NAME(S):** JOHN EDWARD  
**TEL:** 01282 696969  
**EMAIL:** john.edward@yarwoodleather.com

**DATE RECEIVED:** 21/09/2020  
**DATE TESTED:** 29/09/2020  
**DATE ISSUED:** 29/09/2020  
**PO NUMBER:** PO2045

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**SAMPLE DESCRIPTION:** UTAH  
**COLOUR:** NOT STATED  
**QUALITY/BATCH REF:** NOT STATED  
**MODEL REF:** NOT STATED  
**COMPOSITION:** LEATHER  
**SAMPLE END USE:** NOT STATED  
**MANUFACTURER:** NOT STATED  
**SUPPLIER/BUYER:** NOT STATED

---

### TEST METHOD(S):

BS 5852:2006 Clause 11 – Method of test for the ignitibility of upholstered composites ignition source 5.

### PRE-TREATMENT:

The sample received has not been subjected to any pre-treatment prior to testing.

### CONDITIONING:

The sample was conditioned for 72 hrs in ambient conditions for at least 24 hrs in a specified atmosphere at  $23 \pm 2^{\circ}\text{C}$  and  $50 \pm 5\%$  r h.

---

Authorised By:



Zeb Alam  
Operations Director

Mark Jones  
Quality Manager

Karen Brooks  
Managing Director



## FLAMMABILITY TEST CERTIFICATE – 84462

### TEST RESULTS:

“The Following test results relate only to the ignitibility of the combination of the 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.”

### TEST RESULTS:

TEST CRITERIA – BS 5852:2006 Source 5	INITIAL TEST	REPEAT TEST
Flaming Ceased:	03.17	04.15
<b>PROGRESSIVE SMOULDERING CRITERIA (4.1)</b>		
<b>FILLING MATERIAL USED:</b>	CMHR 35	CMHR 35
b) Detectable amounts of smoke, heat or glowing 60 mins after crib ignition?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Smoulder to the extremities i.e. upper or lower margins, either side or to its full thickness?	NO	NO
f) On final inspection, any evidence of charring more than 100 mm in any direction (apart from upwards) from the original nearest position?	NO	NO
<b>FLAMING CRITERIA (4.2)</b>		
b) Flaming continued for more than 10 minutes after the ignition of the crib?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Flaming and/or smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Flame front reaches the lower margin, either side or passes through the full thickness?	NO	NO
<b>TEST RESULTS</b>	<b>PASS</b>	<b>PASS</b>

### CONCLUSION:

The sample supplied **meets** the test criteria of BS 5852:2006 Clause 11

END OF REPORT

## Test Certificate 84463 - 1

### Report Details

Report Number	84463 - 1	Date Tested	25-Sep-20	Date Issued	28-Sep-20
Service Requested	BS 5852 Part 1: 1979 - Schedule 4 Part 1 & Schedule 5 Part 1				

### Customer Details

Company Name	YARWOOD LEATHER LTD			
Customer Contact	John Edward	Company Address	TREEFIELDS INDUSTRIAL ESTATE	
Customer Ref/PO	PO2045		GELDERD ROAD	
			LS27 7JU	

### Customer Details - As Supplied by the Customer

Sample Description LEATHER  
Fibre Composition

Quality/Batch Ref UTAH

Colour

Sample End Use

Model Ref

Manufacturer

Supplier / Buyer

### Specification:

Schedule 4 Part 1 (The Cigarette test) and Schedule 5 Part 1 (The Match test) of The Furniture Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324.

### Test Methods:

BS 5852 Part 1: 1979 – Methods of test for the ignitability by smokers' materials of upholstered composites for seating.

### Conditioning:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at  $20 \pm 5^{\circ}\text{C}$  and  $50 \pm 20\%$  relative humidity.

### Pre-Treatment:

The sample received has not been subjected to any pretreatment prior to testing.

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked\* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty  $U_{k=2}$  (approximately 95% confidence interval). Results outside these limits are declared as 'fail'. All test results issued on this certificate refer only to the item under test as supplied by the customer. This test certificate shall not be duplicated.

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## Test Certificate 84463 - 1

### Test Results

The Following test results relate only to the ignitibility of the combination of the 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.

Test Type	Schedule 4 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m <sup>3</sup>	VP45 20-22Kg/m <sup>3</sup>
Smouldering Duration [mm:ss]:		FTS	FTS
Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette:		<input type="checkbox"/>	<input type="checkbox"/>
Evidence of melting:		<input type="checkbox"/>	<input type="checkbox"/>
Evidence of charring:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of dripping:		<input type="checkbox"/>	<input type="checkbox"/>
Cover Split		<input type="checkbox"/>	<input type="checkbox"/>
Forcibly Extinguished		<input type="checkbox"/>	<input type="checkbox"/>
Test Result		PASS	PASS

Test Type	Schedule 5 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m <sup>3</sup>	VP45 20-22Kg/m <sup>3</sup>
Smouldering / Flaming / Glowing Duration [mm:ss]:		0:00	0:00
Progressive smouldering observed within one hour after the removal of the flame:		<input type="checkbox"/>	<input type="checkbox"/>
Evidence of melting:		<input type="checkbox"/>	<input type="checkbox"/>
Evidence of charring:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of dripping:		<input type="checkbox"/>	<input type="checkbox"/>
Flaming continued for more then 120 seconds after the removal of the burner:		<input type="checkbox"/>	<input type="checkbox"/>
Forcibly Extinguished		<input type="checkbox"/>	<input type="checkbox"/>
Test Result		PASS	PASS

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked\* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty Uk=2 (approximately 95% confidence interval). Results outside these limits are declared as 'fail'. All test results issued on this certificate refer only to the item under test as supplied by the customer. This test certificate shall not be duplicated.

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**Overall Result: PASS**

The sample supplied meets the UK Furniture and Furnishing (Fire)(Safety) Regulations 1988 (amended 1989, 1993, 2010) S.I.1324

Authorised Signature:



**Zeb Alam**

Operations Director

**END OF REPORT**

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked\* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty  $U_k=2$  (approximately 95% confidence interval). Results outside these limits are declared as 'fail'. All test results issued on this certificate refer only to the item under test as supplied by the customer. This test certificate shall not be duplicated.

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## Get in touch

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s: [@yarwoodleather](https://www.instagram.com/yarwoodleather)