

YARWOOD
Leather

Technical Data Pack: Ascot Faux Leather

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Working with Yarwood Leather

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

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

Yarwood has its own Tannery & Finishing Plant based in Italy, giving us total control of production & matching services. This also allows us to trace all of our hides from source to distribution. Both Yarwood Leather and our Italian Tannery are accredited to ISO9001.

All of our leathers are tested in our on-site laboratory, testing includes flex, rub, colour and abrasion.

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

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

If you require any samples of our ranges please contact the Sales Office:

T: 0113 252 1014

E: enquiries@yarwoodleather.com

Range Information

The Ascot 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, whilst our special process also makes it much less susceptible to edge fraying and stitch hole tears.



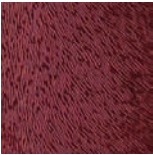



The base layer is flame retardant to the UK Crib5 standard and the International Maritime Organisation IMO A.652 12 standard. The high performance continues with the microfibre style finish. The velvet-like nap on the surface further enhances the value of the Ascot range. Ascot is the perfect companion to crushed velvet, but without the performance frailties of the former. Finally, the top coat is treated with our Sanitized™ anti-bacterial process to ensure Ascot remains resistant to many bacterial strains, including MRSA.

The Ascot range is commonly used in bar, restaurant and hotels where its class leading aesthetics, cutting edge performance and tough durability make it right at home.

Featured Projects



Colour Offering

Platinum	Champagne	Ruby	Amethyst	Walnut	Black
					
V ASCO03	V ASCO02	V ASCO04	V ASCO05	V ASCO06	V ASCO01

Technical Information

Application Usage



Wear Tests

Test	Units	Warp	Weft	Method
Tensile Strength	N	741	440	EN ISO 13934-1 UNE-EN ISO 1421
Tear Resistance	N	20.08	14.13	EN ISO 13937-3
Seam Slippage Resistance	mm	2.3	2.7	EN ISO 13938-2: 2004
Peeling Resistance	Grade	5	5	EN ISO 12945-2: 2000
Flex Endurance	No. of Flexes	>100,000	>100,000	ISO 7854: 1995
Abrasion Resistance	No. of Cycles	>45,000	>45,000	EN ISO 12947-1y2: 1999
Bagging / Poaching	mm	5.53	5.53	NF G 35 104
Fastness to Light	Grade	6-7	6-7	EN ISO 105 B02
Colour Fastness to Rubbing	Wet Rubs	5	5	EN ISO 105 X 12
Colour Fastness to Rubbing	Dry Rubs	5	5	EN ISO 105 X 12

Staining and Cleaning Tests

Test Substance	Orange Juice	Coffee	Wine	Oil
When Cleaned with Detergent	5	4-5	5	5
When Cleaned with Alcohol	5	1	5	5

Material Characteristics

Weight	Thickness	Width	Textile	Synthetic
810+20 g/m ²	1.20+0.1mm	140-145cm	31+5 % - 39% COT / 61% PE	69+5 % - 10% PUR / 90% PVC

Flammability Tests

	Test	Method
Assessment of Ignitability of Upholstered Furniture	UNE - EN 1021: 1y2	UNE 23 727-90 IR
Assessment of Ignitability of Upholstered Furniture	BS 5852 Crib 5 Smouldering cigarette Butane flame equivalent to match flame	UNE 23 727-90 IR



Textiles F.R. Limited Incorporating **Perrotts**
Flame Retardancy Finishers & Consultants

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Test Report & Certificate

UKAS TESTING LABORATORY No.1413

British Standard Flammability Test Document: 17678

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BS5852:2006:Source 5

Wooden Crib Source 5

Customer Account: YAR005
 YARWOOD LEATHER LTD
 TREEFIELD IND ESTATE
 GELDERD ROAD
 GILDERSOME
 LEEDS
 LS27 7JU

Order Details
 TFR Order No : 206930
 Customer Order : PR0003899
 Order Date : 26/04/2013
 Fabric Description : ASCOT
 Fabric Composition :
 Quantity (metres) : 1.0

Sample Conditioning : Test specimens were maintained for at least 72 hours at indoor ambient temperature & humidity prior to introduction to the conditioning room for 24 hours with an environment of 23°C +/- 2°C and Relative Humidity 50% +/- 5 %

Test Enclosure Conditions : Temperature 23 °C Relative Humidity 51 %

Cleansing Procedure : None Specified

Sample Treatment : Fabric treated with a flame retardant backcoating chemical

Filling materials used in composite : Combustion modified foam (approximate density 35Kg/cubic metre)

Test Procedure:
 The test sample of dimension 1100mm (warp) x 650mm (weft) was exposed to an ignition source 5 wooden crib (placed between the test assembly seat & back). Observations were made of any combustion activity.

Report Notes:
 The following results relate only to the ignitability of the combination of upholstery composites (section 4 of BS5852:2006) 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.

OBSERVATIONS	Rep1	Rep2	MEASUREMENTS	Rep1	Rep2
Unsafe escalating combustion:	No	No	Sample ignition (sec):	21	29
Test assembly consumed :	No	No	Flame extinction (sec):	301	336
Smoulders to extremities :	No	No	Cover split (sec):	82	76
Smoulders through thickness :	No	No	Seat width damage (mm):	155	165
Smoulders more than one hour:	No	No	Seat length damage (mm):	110	125
Charring >100mm (except up):	No	No	Seat depth damage (mm):	45	50
Flames for >10 minutes :	No	No	Back width damage (mm):	140	160
Flames to extremities :	No	No	Back depth damage (mm):	50	60
Flames through thickness :	No	No			
Melting :	Yes	Yes			
Dripping :	Yes	Yes			
Charring :	Yes	Yes			

Comments:

COMPLIANCE REQUIREMENTS: No escalating smouldering or flaming combustion behaviour so that it is unsafe to continue the test and forcible extinction is required. The specimen should not essentially be consumed or smoulder or flame to its side extremities or to its full depth. No detectable smoke, heat or glowing 60 minutes after ignition of the crib. No charring within the filling more than 100mm in any direction apart from upward from the nearest point of the ignition source. All flaming should cease within 10 minutes after ignition of the crib. No isolated floor fires originating from specimen debris.

Specimen complied with the requirements for BS5852:2006:Source 5
 Non-ignition condition (any smouldering or flaming met compliance requirements)

Conducted by : Mr. J. P. MAGEE
 Laboratory Technician
 Authorised by: Miss K. BUTTON
 Office Manager

Date 14/05/2013

Date 14/05/2013

Care Information

Cleaning & Care Advice

1. Remove abrasive material

The biggest enemy to a piece of upholstery is the build-up of material on the surface of the vinyl. If material is allowed to build up, when you move against the surface of the vinyl instead of only rubbing fabric material against the surface, the fabric grabs any free material and rubs said material under force and pressure against the surface of the vinyl. This can cause severe abrasion of the surface. We recommend vacuuming the vinyl, as this removes the dirt particles and prevents them abrading against the surface of the vinyl. Dusting with a cloth is also a suitable process.

2. What to do with wet stains

- a. The simple answer is to simply remove any excess liquid or puddles with a damp lint free cloth (such as a Yarwood Leather cleaning cloth).
- b. DO NOT use household cleaning products, anything with a solvent base will solubilize the finish and damage the vinyl.
- c. For watery or oily stains, absorb with a paper-like tissue or an absorbing tissue until it is completely absorbed. For fat or ball-pen stains, clean with an absorbent tissue soaked in a warm, soapy water.

