Leather

Technical Data Pack: NappaSoft Faux Leather

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Working with Yarwood Leather

We look forward to working with you as your leather and faux 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 and faux 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

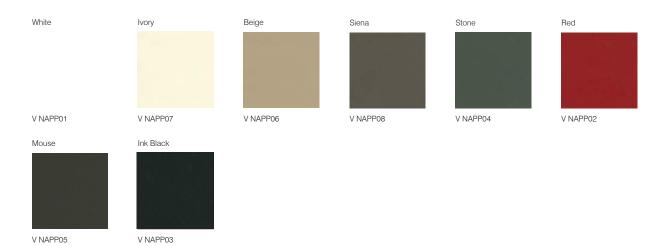
Range Information

Neutral tones and a dash of colour make up the colour palette of NappaSoft, the luxuriously soft, smooth faux leather.

The classic, understated look of NappaSoft is at home in contract applications or office breakout areas. As with all Yarwood upholstery products, NappaSoft is fire retardant to contract level Crib5 as standard.



Colour Offering



Technical Information

Application Usage







Wear Tests

Test	Units	Warp	Weft	Method
Tensile Stength	N	480	351	EN ISO 13934-1 UNE-EN ISO 1421
Tear Resistance	N	49	74	EN ISO 4674-1
Seam Slippage Resistance	mm	3.0	3.0	EN ISO 13936-2
Abrasion Resistance	No. of Cycles	>100,000	>100,000	EN ISO 5470-2
Fastness to Light	Grade	5	5	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

Material Characteristics

Weight	Thickness	Width	Textile	Synthetic
670 g/lm	1.05 mm	140 cm	15+5 % - 65% PES 35% CO	85+5 % - 100% PU

Flammability Tests

	Test	Requirement
Domestic FR	BS EN 1021-1 & 1021-2:2006	Pass
Contract FR	BS 5852:2006 - Ig source 5	Pass



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52316-1A

Client: Yarwood Leather Limited

Treefield Industrial Estate Geldered Road

LEEDS LS27 7JU.

Sample Information:

Fabric reference: Nappa Soft, Stone

(Descriptions are information supplied by client)

Sample received: 2/9/2016

Testing BS 5852:Clause 11:2006 (2011) Assessment of the ignitability of upholstered seating by Smouldering and Flaming sources – Source 5 (Crib 5)

Date of test: 12/9/2016

Pre-Treatment

The material was subjected to the water soak procedure according to BS 5852:Annex E:2006 (2011).

Conditioning

The sample was conditioned and tested in the environments specified in Clause 10 of BS 5852:2006 (2011).

Testing

The material was tested according to BS 5852:2006 (2011) Methods of test for the ignitability of upholstered composites for seating by flaming sources using Source 5 (Crib 5).

The sample was tested at 18°C and 58% r.h.

Foam Used

The sample was tested over combustion modified polyurethane foam with a density of approximately 36kg/m³.

Our Reference: 52316-1A Date: 13/9/2016 Page 1 of 3



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Results

The test results are shown in the tables below:-

The following test results relate only to the ignitability of the combination of upholstery composites 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.

	Specimen 1	Specimen 2
Time of Ignition (s)	37	21
Time of Flame Extinction (s)	151	244
Time of Smoke Extinction (s)	426	529
Time of cover split	DNO	DNO
Extent of damage (mm) - Seat		
Width	95	110
Length	65	100
Depth	20	45
Extent of damage (mm) - Back		
Width	95	100
Length	350	380
Depth	25	45
Melting	No	Yes
Dripping	No	No
Charring	Yes	Yes
Comments and Observations		

Specimen Result (Ignition or Non-ignition)

Non-Ignition

Non-Ignition

Abbreviations

ME – Manually extinguished DNS – Material did not split BTT – Burnt through thickness of foam EC – Escalating combustion DNO – Did not observe time of event BTE = Burnt to extremities

Conclusion

The results indicate "Non-ignition" of the materials and the test is designated NI/5 (ie. Pass)

Uncertainty of measurement has not been taken into account when presenting the test result. The relevant uncertainty value is included as an annex which forms an integral part of the report.

Reported by:... R Ryan (Mr)

Fire Technician

Countersigned By:

P Doherty Operational Head

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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 vacumming 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.

