

SPECIFICATION SHEET








sunbury
design

fabric name.

KIELDER

collection name.

KIELDER BIO FAUX LEATHER

	result	test method
composition	80% Bio PVC, 2% PU, 9% P, 9% V	
weight / thickness	725 gsm / 21.38 oz yd ² / 1.1 mm thick +/-10%	
width	138 cm / 54 in	
repeat	n/a	
application	severe contract/hospitality & healthcare upholstery	
FR rating	BS EN 1021 parts 1 & 2, BS 5852 crib 5 BS 7176 Medium Hazard over CMHR 35 foam IMO part 8 CAL 117 & NFPA 260	
durability / abrasion	>200 000 cycles (grade 4 colour change @ 5000 cycles)	BS EN ISO 12947-2:2016 severe contract at 40 000 cycles
flexing endurance	>100 000	EN ISO 5402-1
tearing strength	45 N width / 55 N length	ISO 4674
tensile strength	288 N width / 585 N length	ISO 1421
seam strength	418 N width / 496 N length	ISO 13935-2
colour fastness to rubbing	4/5 dry / 4/5 wet	ISO 105-X12 grey scale graded 1 to 5, 5 indicates no change
colour fastness to light	>6	ISO 105-B02 blue scale graded 1 to 8, 8 indicates no change
waterproof	when used with appropriately sealed seams.	
care	For full care & cleaning details see our care guide F1. For general cleaning regularly wipe over with a dry or damp cloth using a mild soap dissolved in warm water if necessary. Certain dyes such as those in denim jeans and Biro pen may damage the PVC. We are unable to accept responsibility for dye transfer/damage caused by external contaminants.	
environmental	<ul style="list-style-type: none"> • Bio PVC made from 100% renewable feedstocks, petroleum free. • Halogen free contract, hospitality & IMO FR compliance. • PFC free. • Phthalate free EN 14372:2004 • Anti-bacterial. • Anti mildew AATCC30. • Hard wearing and durable, exceeds requirement for severe contract upholstery use. • OEKO-TEX Standard 100 and fully REACH compliant, containing no harmful substances. • Free of solvents, VOC's, PFOS, PFOA, formaldehyde, heavy metals and phthalates. 	
	      	

www.sunburydesign.com sales@sunburydesign.com +44(0)1279 416060

These results are based on manufacturers own testing and in accordance with the relevant standard but not overseen by an independent body and are for guidance only. In accordance with normal trade practice batch to batch variations may occur within commercial tolerances. Current production may differ marginally and we reserve the right to alter specifications without notice. FR testing is predictive and customers must ensure their complete furniture/make up meets the necessary standards for their specific application. All values and measurements are approximate



BIO PVC

sunbury
design

Sunbury Design is one of the leading UK suppliers of faux leather, coated textiles for contract and hospitality upholstery. We are acutely aware of the environmental impact such products have on our planet and continually look to improve and innovate to reduce their impact and become more sustainable.

Introducing **BIO PVC** the sustainable future of faux leather

BIO PVC is an innovative, next generation PVC made from 100% renewable feedstock. It replaces traditional petroleum based vinyls, delivering much lesser impact on the environment compared to regular fossil fuel PVC and a carbon footprint reduction of up to 90%. Ethically sourced, renewable, bio-based feedstock include natural, residual and energy crops that do not compete with the food chain and bio-sourced ethylene derived from wood based residue.

Importantly **BIO PVC** does not compromise on performance and is suitable for use in the hospitality and healthcare sectors because of its durability and practicality. Other key points include;

- Manufactured in Europe, ensuring our fabrics are **produced under strict environmental & ethical regulations**. This also reduces impact of transport and shipping.
- Fully UK and EU **REACH & POP's compliant**.
- **Halogen free** contract, hospitality & IMO FR compliance.
- PVC based coated textiles do not delaminate, they are **hard wearing, servicable and durable** exceeding standards for severe contract upholstery use, ensuring a long life reducing the need for regular replacement.
- **Vegan friendly**, no animal components.
- OEKO-TEX Standard 100 and REACH compliant, **containing no harmful substances**, free of solvents, APEO, VOC's, PFOS, PFOA, formaldehyde, heavy metals & phthalates.
- **Suitable for infection control cleaning** as detailed in our care guide.
- **Anti-viral & anti-bacterial**, permanent non leaching technology providing a high level of protection inhibiting the growth of viruses, fungi and bacteria.



BIO PVC



PFC free



PHTHALATE
free



healthcare



HALOGEN FREE
contract FR

CARE GUIDE F1

For PVC coated upholstery fabrics.

sunbury
design

HIGH PERFORMANCE FAUX LEATHER MEETING HOSPITALITY/CONTRACT STANDARD.

Our range of high performance faux leathers are perfectly suited to high traffic areas in a wide range of contract, hospitality, healthcare and cruise ship interiors. These fabrics are fire retardant, hygienic, durable and easily cleanable as well as being eco-friendly, manufactured in Europe under some of the strictest environmental standards and fully REACH compliant.

CARE GUIDELINES GENERAL RULES TO FOLLOW FOR REGULAR CARE.

- In general day to day cleaning requires little more than wiping down with a clean, damp cloth with regular cleaning recommended to keep the fabric looking good for longer.
- Clean spillages and stains by initially blotting up any excess liquid with a tissue, do not leave to dry onto the surface. Use a little fresh water and a microfibre cloth to gently clean taking care not to rub stain deeper into fabric.
- For stubborn or dried in staining use water with a little pH neutral liquid soap (max 5% solution), repeat if necessary.
- Using liquid soap and water can be one of the most effective cleaning methods. Caution should be taken not to over wet the fabric and ensure all soap residue is removed to avoid fabric discolouration and odour.
- After cleaning ensure fabric surface is left completely dry. Never soak or over wet the fabric.
- Clean up spills and stains right away, the longer stains are allowed to remain the more difficult they are to remove and can cause damage.
- Do not use abrasive cleaners, strong bleach, strong chemicals, toxic substances, acids, oils, strong solvents, wax or polish.
- Not suitable for dry cleaning or machine washing.
- Regularly brush using a soft headed brush to remove normal dust or gently vacuum away loose dirt before it becomes embedded in the fabric.
- Spillages of strong or neat alcohol if not cleaned immediately may cause damage to the fabric.
- Protect from excessive sunlight and avoid contact with strong heat.
- When dealing with any stain it is important to always test an inconspicuous area of the fabric first to ensure the treatment will not cause permanent damage. If in any doubt specialist upholstery cleaning advise should be obtained.

DEEP CLEANING DISINFECTING YOUR FAUX LEATHER.

These fabrics have good antibacterial and antimicrobial properties which minimise the build-up and activity of bacteria and viruses, however if disinfection cleaning is required the following methods can be used:

- Antibacterial wipes and sprays suitable for upholstery can be used following manufacturers guidelines. Specifically this fabric has been tested using 'Clinell Universal Range of Disinfectant Wipes' and spray solution products.
- 5% bleach (sodium hypochlorite) solution. Please note excessive and prolonged use may cause colour fading over time.
- Steam cleaning can be used taking care not to exceed a contact temperature of 80 degrees centigrade.
- Alcohol disinfectant, 70% solution.

FOLLOWING THE USE OF ANY CLEANING PRODUCTS OR SANITISERS IT IS ESSENTIAL TO REMOVE ALL RESIDUES BY WIPING OVER WITH A CLEAN, DAMP CLOTH. IF CHEMICALS ARE ALLOWED TO BUILD UP ON THE FABRIC SURFACE, OVER TIME THIS WILL DAMAGE THE PLASTICISERS CAUSING THE FABRIC TO BECOME BRITTLE, CRACK AND BREAK DOWN.

IMPORTANT

Although this fabric will resist most types of staining under normal contract conditions it does require regular care as described. Spills that are allowed to remain on the fabric for long periods of time can cause damage and in rare cases may not be completely removed.

Certain dyes such as those used in denim jeans and Biro pens can damage the fabric, this can be especially visible on lighter colours. Heat and humidity can also contribute to this phenomenon and its irreversible. We are unable to accept responsibility for dye transfer or damage caused by external contaminants.

All upholstery must have sufficient padding to support the fabric otherwise the fabric can stretch and become baggy. Damage to the fabric surface is likely if pulled over hard, exposed corners without adequate padding and protection.

We do not recommend and take no responsibility for the performance of the fabric when used for piping.

Our 'limitation of liability' as detailed on our price list applies.