





SPECIFICATION SHEET

quality - Hawaii

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fabric name. HAWAII AQUACLEAN
collection name. FAHRENHEIT RECYCLED INDOOR/OUTDOOR AQUACLEAN

	result	test method
composition	96% Recycled P, 4% N with halogen free FR back-coating	
weight	616 gsm / 18.17 oz yd ²	
width	140cm / 55 in	
application	severe contract/hospitality indoor and outdoor	
FR rating	BS EN 1021 1 & 2, BS 5852 crib 5 BS 7176 Medium Hazard IMO A652/16 FTP code MSC 61(67) part 8 CAL 117 and NFPA 260	
durability - abrasion	>100 000 U ₁₀₀	ISO 12947-2:2016 load 12 Kpa, severe contract @ 40 000 U ₁₀₀
pilling	5 - no pilling	BS EN ISO 12945-2 : 2000 grey scale graded 1 to 5 - 5 no change.
tear strength	>20N	EN ISO 13937-3 (BS4303 withdrawn) minimum requirement >15N (EN 14465)
tensile strength	>350N	EN ISO 13934-1
colour fastness to light	6-7 slight fading rated as good.	EN ISO 105-B02 blue scale graded 1 to 8 - 8 no change.
colour fastness to rubbing	wet - 5, dry - 4/5 slight change rated as good.	EN ISO 105-X12 grey scale graded 1 to 5 5 indicating no change.
colour fastness to active chlorine	4-5	EN ISO 105-E03:2010 - max value 5
colour fastness to sea water	4-5	EN ISO 105-E02:2013 - max value 5
spray test	4-5	EN ISO 24920 max value 5
water column	150mm	EN ISO 20811
care	AQUACLEAN TECHNOLOGY ADVANCED UPHOLSTERY PROTECTION The Aquaclean technology used in this fabric protects against spills and stains without resorting to specialist or chemical cleaning, 'simply clean with water'. SafeFront protects this fabric against viruses and bacteria by reducing viral activity by over 91% after two hours of continuous contact. See CARE GUIDE AQA for detailed care & cleaning available online or by request.	
environmental	<ul style="list-style-type: none"> REACH compliant. OEKO-TEX Standard 100 compliant, no harmful substances. OEKO-TEX STeP, sustainable textile production. Halogen free fire retardant. PFC free. Safe Front Antibacterial Zero waste certified Manufactured using 100% renewable energy. Vegan certified.    	

CARE GUIDE AQO

For Indoor/outdoor fabrics with Aquaclean® technology

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IMPORTANT INFORMATION REGARDING OUTDOOR FABRICS.

Our Aquaclean Indoor/Outdoor fabrics are rated as suitable for outdoor upholstery use due to their high colour to light performance and general servcability. These fabrics are not waterproof and should not be left outside, exposed to the elements in wet and severe weather conditions where they can become saturated and soiled. If the fabric becomes wet or damp it should be removed and completely dried out to prevent mould and mildew growth.

As these fabrics are fire retardant they are suitable for indoor as well as outdoor use.

General Specification.

Width.	140cm / 55in +/-
Flammability.	Halogen free FR back-coated meeting; BS EN 1021-1, BS EN 1021-2, BS 7176 Medium Hazard (all over CMHR 35 foam) IMO Res. A652(16). FTP Code MSC 61(67) part 8 CAL 117, NFPA 260
Water resistant.	water column 150mm EN ISO 20811 / spray test 4-5 (5 max) EN ISO-E03
Application.	SUITABLE FOR SEVERE CONTRACT/HOSPITALITY & OUTDOOR UPHOLSTERY
Environmental.	REACH compliant, halogen & PFC free, OEKO TEX Standard 100, OEKO TEX STeP, Zero waste certified, manufactured using 100% renewable electricity.

Please see our website or pattern cards for full quality information.

In accordance with normal trade practice batch to batch variations may occur within commercial tolerances. Any samples presented are a guide and current production may differ marginally. We reserve the right to alter specifications without notice. FR testing is predictive and customers must ensure their complete furniture meets the necessary standards. All values and measurements are approximate



AQUACLEAN & SAFEFRONT

PFC FREE SUSTAINABLE UPHOLSTERY PROTECTION

Aquaclean technology helps protect the fabric against the majority of spills and stains without having to resort to specialist cleaning, **simply clean with water**. Ideal for fixed upholstery, **Aquaclean is 100% ecological**, certified **Oeko-Tex Standard 100**.

SAFE FRONT is a powerful, permanent barrier which protects the fabric and prevents the spread of viruses and bacteria, tested to ISO 20743:2013 and ISO 18184:2019.

For details on the **AQUACLEAN** and **SAFE FRONT** technology, including a demonstration video please visit www.sunburydesign.com/aquaclean



COLOUR PROTECTION TECHNOLOGY

EN ISO 105-BO4 colour fastness to artificial weathering, rated 6-7 (max 8)

EN ISO 105-E02 colour fastness to sea water, rated 4-5 (5 max)

EN ISO 105-E03 colour fastness to chlorinated water, rated 4-5 (5 max)



CARE GUIDE AQ

For fabrics with Aquaclean® technology

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AQUACLEAN® ADVANCED FABRIC PROTECTION

Aquaclean® sets the standard in easy care fabrics for hospitality. By cleaning with 'just water' we see **Aquaclean®** fabrics consistently outperform third party treatments in the most severe contract, hospitality and cruise ship environments making it an established leader in easy care upholstery by taking fabric 'protection' to the next level.

Unlike traditional liquid/oil repellent treatments, which are added to the fabric after weaving and less effective once the stain has penetrated the fabric, **Aquaclean®** covers every single fibre which not only repels the stain but also ensures that dirt and stains can be removed simply by applying water.

ANTIBACTERIAL & STAIN RELEASE TECHNOLOGY WITH AQUACLEAN® & SAFE FRONT®

All Aquaclean® qualities incorporate SAFE FRONT® as standard to give protection against bacteria, viruses and mites. It is a totally ecological and harmless method of effectively reducing the activity of these microbes and has been certified to ISO 20743:2013 8.1, reducing bacterial activity by 99.99% after 24 hours, and ISO 18184:2019, demonstrating 91% effectiveness against feline coronavirus.

The joint formula of **Aquaclean®** and **SAFE FRONT®** offer a double guarantee of hygiene helping your furniture stay clean and safe.

(Safe Front standard on all production from June 2020, older stocks may not include this finish so if required please request when ordering/specifying).

CLEANING WITH JUST WATER AND GENERAL RULES TO FOLLOW

Aquaclean® and SAFE FRONT® protects fabric from even the toughest stains, simply clean with water.

- Remove any excess residue on the fabric and apply clean water over the stain, either directly or using a damp cloth.
- Wait a few seconds then press down over the stain with the clean damp cloth and rub gently over the fabric using circular movements. Repeat the process as required.
- It's important to regularly vacuum the upholstery with a soft brush attachment to keep the fabric in the best condition.
- For spot cleaning tough dried in stains use water with a little neutral liquid soap (max 5% solution), repeat if necessary.
- Protect from excessive sunlight and avoid contact with strong heat.
- Do not use bleach, strong chemicals, toxic substances, acids or solvents.
- Clean up spills and stains right away, the longer stains are allowed to remain the more difficult they are to remove.
- Strong or neat alcohol if not cleaned immediately may cause damage to the fabric.
- Do not soak or over wet the fabric as this may cause further staining and damage.
- After cleaning allow to completely dry before use and then gently brush with a soft brush in the direction of the pile.
- 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 RECOMMENDED DISINFECTING CLEANING

Aquaclean® includes **SAFE FRONT®** which is effective in reducing the build-up and activity of viruses, however if disinfection cleaning is required the following is recommended:

- Steam clean using a dedicated upholstery steamer with suitable attachment and lowest heat setting to avoid damage. Allow to fully dry after treatment.
- The occasional use of appropriate antibacterial wipes following manufacturers guidelines.
- The use of bleach, alcohol and soap solutions are not recommended. Soap can leave residues causing discolouration and odour.

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. **Aquaclean** drastically reduces the chances of fabric staining although we are unable to guarantee against all types of staining and marking and accept that there may be environments where its use is not suitable and non upholstered furniture would be more appropriate. In these instances we cannot be held responsible for the performance of the fabric. 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.