

# SPECIFICATION SHEET

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fabric name.  
collection name.

NEXUS  
NEXUS AQUACLEAN

	result	test method
composition	88% P, 8% V, 4% C	chenille fabric with halogen free FR back-coating
weight	790 gsm / 23.3 oz yd <sup>2</sup>	
width	140 cm / 55 in	
repeat	n/a	
application	severe contract/hospitality upholstery	
FR rating	Halogen free FR coated as standard meeting: BS 7176 Medium Hazard (over CMHR 35 foam), IMO part 8, CAL 117 & NFPA 260.	
durability / abrasion	60 000 cycles	BS EN ISO 12947-2:2016 severe contract at 40 000 cycles
pilling	grade 5	ISO 12945-2 grey scale graded 1 to 5, 5 indicates no change
tear strength	>20N	BS 4303 min. requirement >15N (EN 14465)
tensile strength	350 N	ISO 13934-1
seam slippage	2.2mm warp / 1.0mm weft	ISO 13936-2 >4mm level A / >6mm level B / <8mm level C
colour fastness to rubbing	grade 5 dry, 5 wet	ISO 105-X12 grey scale graded 1 to 5, 5 indicates no change
colour fastness to light	grade 5	ISO 105- E01 blue scale graded 1 to 8, 8 indicates no change
care	<b>AQUACLEAN TECHNOLOGY ADVANCED UPHOLSTERY PROTECTION</b> The Aquaclean technology used in this fabric protects against spills and stains without resorting to specialist or chemical cleaning, 'simply clean with water'. <b>SafeFront</b> protects this fabric against viruses and bacteria by reducing viral activity by over 91% after two hours of continuous contact.  Please refer to our <b>CARE GUIDE AQ</b> for full care & cleaning details.	
environmental	<ul style="list-style-type: none"> <li>• Halogen (HFR) free contract, hospitality &amp; IMO FR compliance.</li> <li>• Manufactured using 100% renewable energy.</li> <li>• Zero waste certified.</li> <li>• Per and polyfluoroalkyl substances (PFAS) free.</li> <li>• Vegan certified.</li> <li>• OEKO-TEX STeP, sustainable textile production.</li> <li>• Long life, hard wearing and durable, exceeds requirement for severe contract upholstery use.</li> <li>• OEKO-TEX Standard 100 &amp; REACH compliant, containing no harmful substances.</li> <li>• Free of solvents, VOC's, PFOS, PFOA, formaldehyde, heavy metals (inc. lead, cadmium &amp; mercury) and phthalates.</li> </ul>	
	  	

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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

# 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 DISINFECTION 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.



[www.sunburydesign.com/aquaclean](http://www.sunburydesign.com/aquaclean)

