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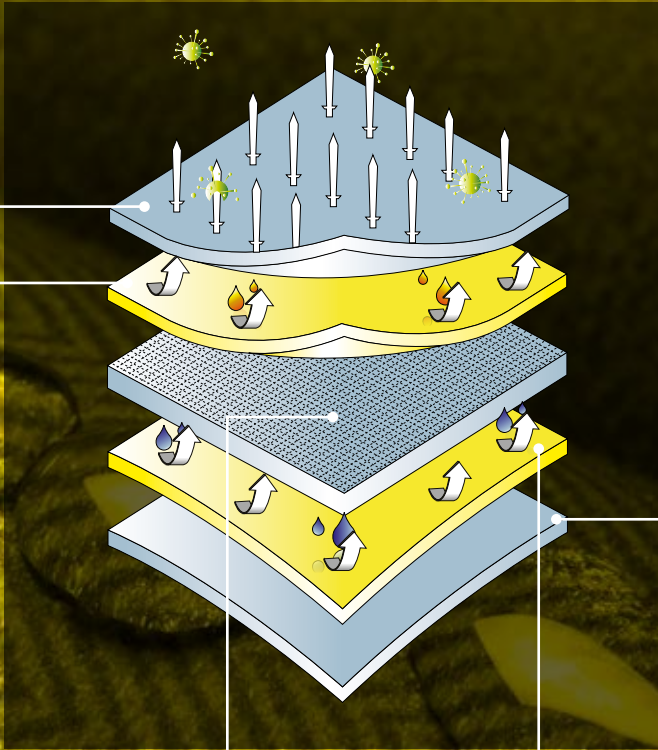


## CLEANING GUIDE FOR HEALTHCARE FABRICS

# HEALTHCARE WOVEN FABRICS

BEAUTIFUL & BREATHABLE

Panaz soft upholsteries for care and nursing environments have established a benchmark for exceptional performance. Market leaders over 3 decades, Panaz' success in creating award winning upholsteries emanates from beautifully designed fabrics and the layers of protective technology .



**1** ANTI-MICROBIAL PROTECTION WITH SHIELD PLUS™  
permanently inhibits the broadest spectrum of microbes (even C diff spore) and prevents nasty odours.

**2** STAIN RESISTANCE  
a C6 fluorocarbon technology combining effectiveness with environmental consideration.

**3** FABRIC  
comfortable but durable to suit the most extreme environments. More than 200 beautiful patterns or plains achieving 50-100,000 Martindale rubs.

**4** WATERPROOF FILM  
repelling 2.5 metres of liquid when tested to BS3424 hydrostatic head test (the standard is a metre).

**5** FLAME RETARDANT  
to cigarette, match, crib 5 and virtually all International Standards.

## WHY BUY ME?

- Beautiful and comfortable
- Stain resistant
- Protected by Shield Plus™ anti-microbial
- Flame retardant
- Cleanable with a 5% sodium chlorite bleach solution, Haz Tabs, Chlorclean
- Waterproof
- Durable
- Breathable

## TECHNOLOGICALLY SOPHISTICATED BUT EASY TO CLEAN

- ✓ Vacuum or wipe clean routinely with a microfibre cloth, lightly dampened with cold water only.
- ✓ Soak up spillages as soon as possible with an absorbent dry cloth to prevent staining. Clean with a lightly dampened microfibre cloth and cold water.
- ✓ If soiling has been allowed to build up use a mild water based proprietary cleaner, taking care to remove any product residues as these hinder the fabric's performance.
- ✓ Remove body fluids and extreme soiling immediately (within 15 minutes) with cold water. Apply your approved infection control protocol, a 5% sodium chlorite bleach solution, Haz -Tabs or Chlor-Clean.

## REMEMBER

Regular cleaning with a microfibre cloth lightly dampened with cold water will keep your fabric looking good for a long time.  
\*Avoid soap if possible as this cloggs the fabric and compounds soiling. If it has to be used, remove soap residues.

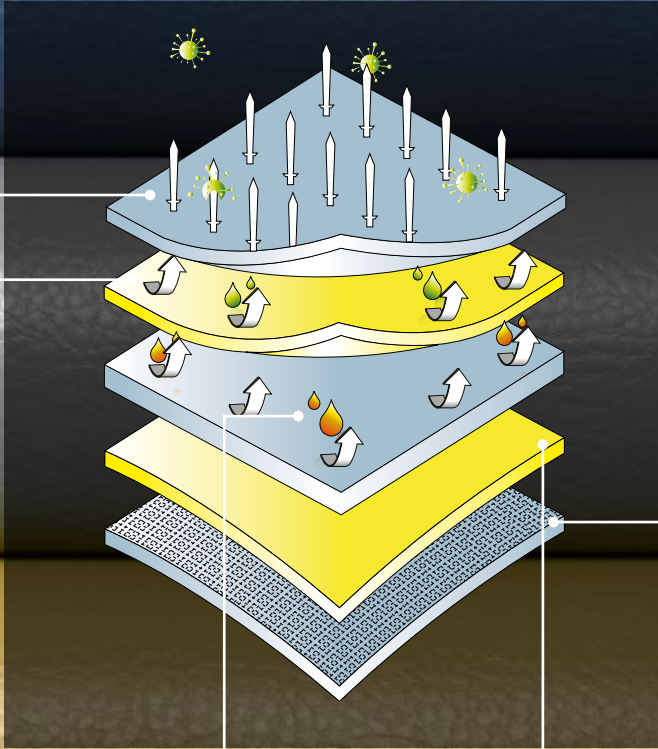
- ✗ Do not dry clean, tumble dry or fully immerse the fabric in water.
  - ✗ Do not apply solvent based cleaners or any other chemicals to the fabric.
- Note: Steam cleaning disinfects but the application of heat may permanently “seal in” staining substances producing in-delible staining.
- Note: Dyes and pigments from indigo jeans, ball point and felt tip pens may permanently stain.



# HEALTHCARE VINYL & FAUX LEATHERS

GOOD LOOKING BUT UNBEATABLY TOUGH

Panaz market leading vinyls and faux leathers are trusted for all areas of care and nursing. Beautiful designs and colourways combine with the exceptional performance of Shield Plus anti-microbial and Acryltron protective finish affording greater resilience to wear, cleaning chemicals and staining.



## WHY BUY ME?

- 5 stunning collections and 150 colours
- Colour matched to Panaz woven upholsteries
- Durable to 350,000 Martindale rubs
- Protected by Shield Plus anti-microbial
- Stain resistant and chemical resistant with Acryltron™
- Phthalate free
- Heavy metal free

## TECHNOLOGICALLY SOPHISTICATED BUT EASY TO CLEAN

- ✓ Wipe clean routinely with a microfibre cloth, lightly dampened with cold water only. Then dry with a clean absorbent cloth.
- ✓ Soak up spillages as soon as possible with an absorbent dry cloth to prevent staining. Clean with a lightly dampened microfibre cloth (cold water) and dry with an absorbent cloth.
- ✓ Use a mild soap (non-alkali) where soiling has accumulated. Take care to remove all soap residues. Then dry with an absorbent cloth.
- ✓ Remove body fluids and extreme soiling immediately (within 15 minutes) with cold water. If required, apply your approved infection control protocol, a 5% sodium chlorite bleach solution, Haz Tabs or Chlor-Clean. Then dry with a clean absorbent cloth.

## REMEMBER

Regular cleaning with a microfibre cloth lightly dampened with cold water will keep your fabric looking good for a long time.

- ✗ Do not dry clean, tumble dry or fully immerse the fabric in water.
- ✗ Do not apply solvent based cleaners or any other chemicals to the fabric.

Note: Steam cleaning disinfects but the application of heat may permanently “cook in” staining substances producing indelible staining. Too much heat for too long a period can damage faux leather and vinyl's.  
Note: Dyes and pigments from indigo jeans, ball point and felt tip pens may permanently stain.

- |   |  |                                      |                                   |   |
|---|--|--------------------------------------|-----------------------------------|---|
| <b>1</b> ANTI-MICROBIAL PROTECTION  | <b>2</b> ACRYLTRON™  | <b>3</b> POLYURETHANE COATING        | <b>4</b> PVC CORE                 | <b>5</b> SUBSTRATE                        |
| permanently inhibits the broadest spectrum of microbes (even C diff spore) and prevents nasty odours. | Remarkable protective coating affording exceptional chemical resistance. | For durability and stain resistance. | For core strength and durability. | Woven or knitted to suit the application. |

HEALTHCARE PERFORMANCE FABRICS

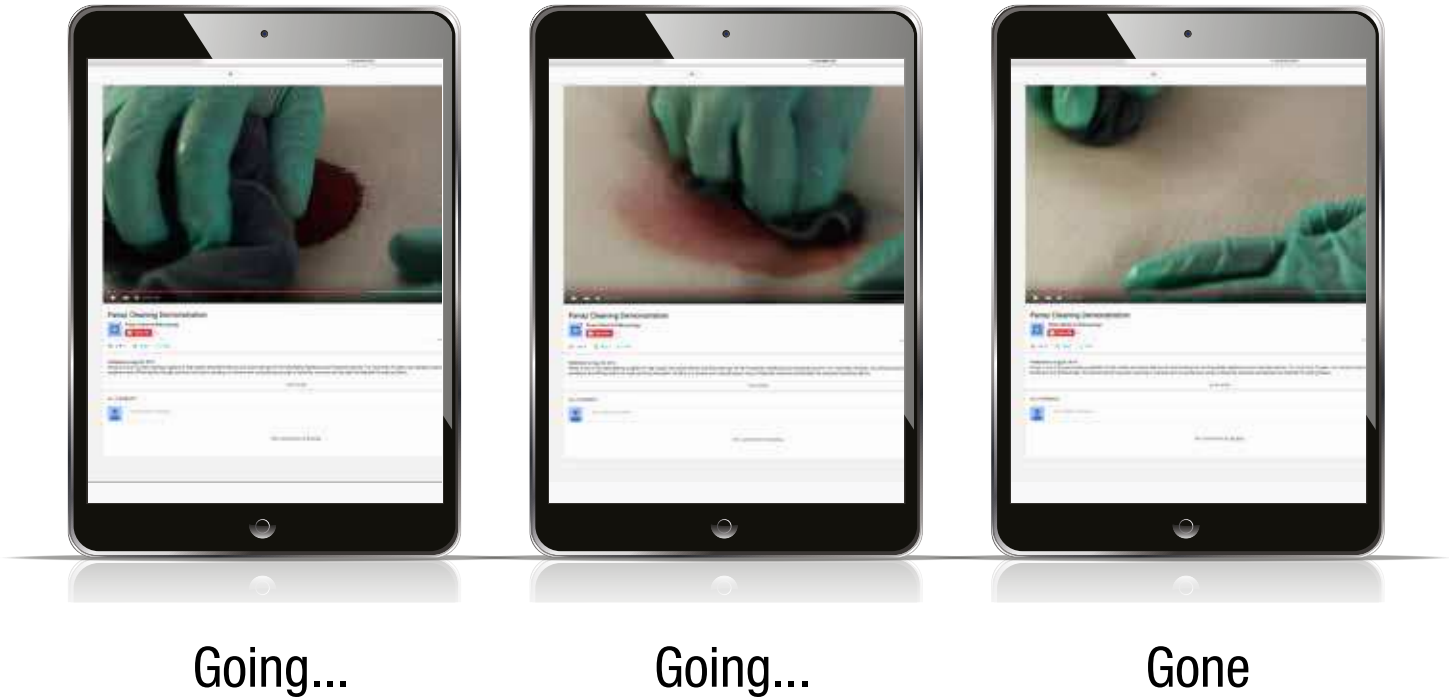
A FABRIC & FUNCTION GUIDE

RECOMMENDED FABRIC FOR SEAT PADS AND SEAT INTERIORS									
	Highland Ranges	Darcy	Eve	Oasis Plus	Carnaby Plus	Panvelle Ranges	Cadet Ranges	Aston	Brookland
Education Facilities	✓	✓	✓	✓	✓	✓	✓	✓	✓
Residential Homes	✓	✓	✓	✓	✓	✓	✓	✓	✓
Care Homes	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nursing and Mild Dementia Care	✓	✓	✓			✓	✓	✓	✓
Severe Dementia Care	✓*					✓*	✓	✓	✓

\* For 10 years Highland and Panvelle have been used for severe dementia seating and have been proven to be impervious and easily cleanable where the recommended guidelines are followed. If however, incidents are likely to occur repeatedly within 24hrs, vinyl upholstery is easy to wipe clean and dries within minutes.

YouTube Healthcare Upholstery Cleaning Demonstration

Visit our YouTube Channel and watch our informative video demonstrating how to tackle common stubborn stains on Panaz fabric.



Simple Steps To Remove Stubborn Stains.







## CARE & MAINTENANCE OF SOFT TEXTILE UPHOLSTERY

1. Vacuum and wipe clean regularly with a damp microfibre cloth and tepid water to remove dust particles and prevent build up of soiling.
2. Remove spillages promptly with an absorbent dry cloth.
3. If heavier soiling has been permitted to accumulate, try using water only first, then use a mild liquid soap, ensuring that cleaning products are removed, as they inhibit the stain repellent.
4. Wipe off bodily fluids promptly within 15 minutes with cold water and then clean as above.

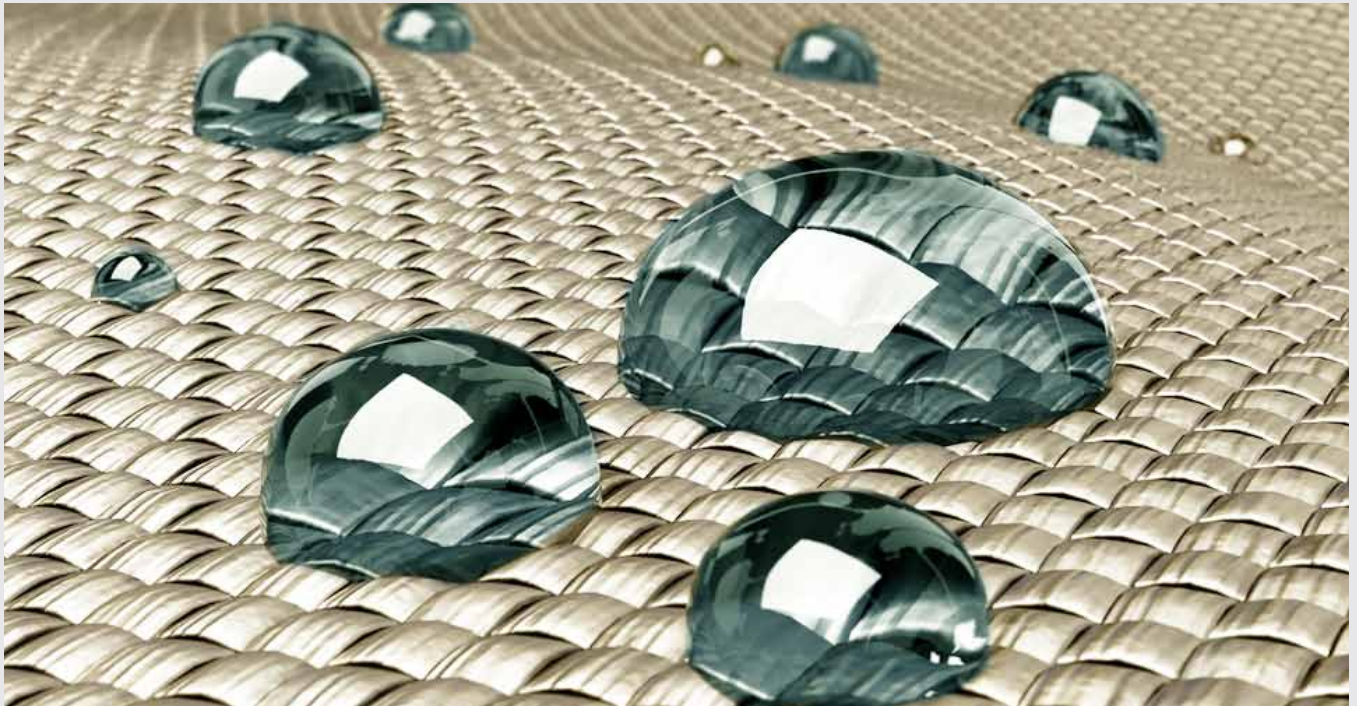
\* For **waterproof** fabrics, for extreme soiling/infection control purposes, use a 5% sodium hypochlorite bleach solution, Haz Tabs or Chlorclean.

5. Steam cleaning is an effective sanitizer as are Haz Tabs and Chlorclean but is not a good cleaner. A wipe with a cloth, preferably microfibre, and water is more effective for actual cleaning. Steam and heat from steam cleaners actually seal in oily residues from bodily fluids, etc. If steam cleaning is essential, use infrequently for emergency infection control purposes only and in accordance with the machine manufacturer's recommendations. As we are unable to comment on the variety of machines in the marketplace or on the operator's handling, care should be taken for the sake of both the upholstery fabric and the wooden frame and we are unable to guarantee these.
6. Do not machine wash (except Panvelle Wash), dry clean or apply other chemicals.
7. Microfibre cleaning cloths are extremely effective even without soap, which is helpful as soap residues can clog the fibre making it difficult to clean. Tests conducted by Satra Laboratories showed that a microfibre cloth and water alone were just as effective in removing marks and stains as using a proprietary cleaner.

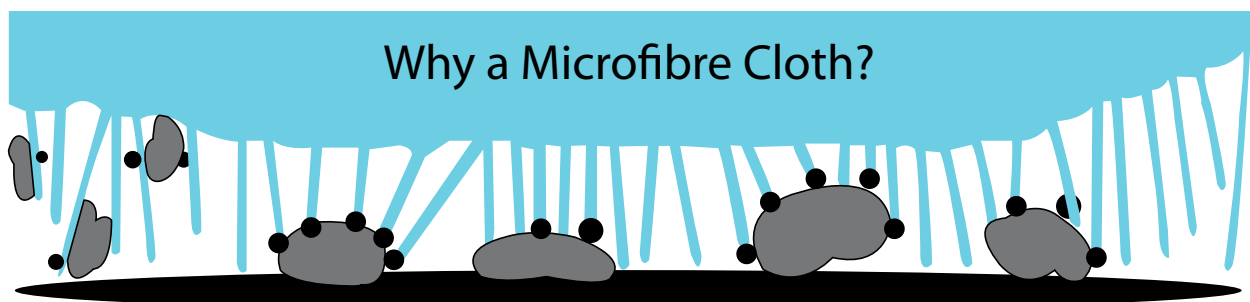
\* Note **waterproof** fabrics only.

## CARE & MAINTENANCE OF VINYL UPHOLSTERY

1. Wipe clean regularly with a microfibre cloth to remove dust particles and light soiling.
2. Remove spillages promptly with an absorbent dry cloth.
3. For general soiling, use a microfibre cloth (taking care to avoid abrasive damage to surface) and tepid soapy water (non-alkaline).
4. Rinse clean with water and dry with an absorbent cloth.
5. Bodily fluids should be removed promptly within 15 minutes with cold water and then cleaned as above.
6. Extreme soiling/infection control purposes use a 5% sodium hypochlorite bleach solution, Haz Tabs or Chlorclean.
7. Steam cleaning is an effective sanitizer as are Haz Tabs and Chlorclean but is not a good cleaner. A wipe with a cloth, preferably microfibre, and water is more effective for actual cleaning. Steam and heat from steam cleaners actually seal in oily residues from bodily fluids, etc. If steam cleaning is essential, use infrequently for emergency infection control purposes only and in accordance with the machine manufacturer's recommendations. As we are unable to comment on the variety of machines in the marketplace or on the operator's handling, care should be taken for the sake of both the upholstery fabric and the wooden frame and we are unable to guarantee these.
8. Do not machine wash or dry clean.
9. Do not use furniture polish, stain remover or solvents.
10. Remove indigo dye from denim and canvas garments immediately as they will produce permanent staining if not dealt with promptly.
11. Do not use a felt tip or ball-point pen to mark.



Cleaning Upholstery | The Wonders of Microfibre



Panaz upholsteries are treated with a stain resist that buys valuable time to clean the fabric before substances such as coffee, orange juice, wine etc can eat into the fabric and it becomes indelibly stained. This works by repelling liquids – beading them up and holding them at bay until remedial action can be taken.

By contrast, soap is a wetting agent. Wetting agents are substances that reduce the surface tension of a liquid, thus allowing it to spread and wick into a fabric surface.

Of course, they work in direct opposition to one another. Soap will negate the benefits of the stain repellent and clog the fabric. This subsequently attracts soiling, compounding the problem.

## Microfibre Cloths and Water

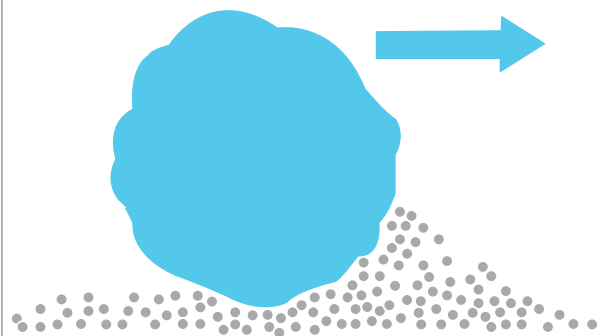
Independent Tests commissioned by Panaz and performed by Satra have shown that this method of cleaning was more effective than a standard cloth, water and proprietary soap.

Microfibre consists of very fine threads of polyester and polyamide (nylon) that combine to form a single thread. One Microfibre is 100 times thinner than a single strand of human hair. Microfibres are so small that they can attach themselves to even the smallest, most microscopic dirt particles- ones that normal cloth fibres crudely brush past.

The physical process by which it achieves this is called van der Waals force after their discoverer, Nobel-prize winning Dutch chemist Johannes Diderik van der Waals.

There is a microscopic amount of van der Waals force between any microfibre and dirt particle. As there are millions of microfibrils in a cloth, the overall force of attraction is magnified dramatically. Hence dirt and dust are “hoovered up” by microfibre cloths.

**Cotton Thread Cross Section:**



**Microfibre Thread Cross Section:**



This is cleaning with physics rather than chemicals, using nothing but the adhesive power of forces-cleaning mechanically, naturally and without chemicals.

This is also why it is necessary to clean microfibre cloths well after use. The dirt stays locked inside the cloth's fibre until you wash it in hot water, which makes the fibres uncurl slightly and release any dirt particles being held.

See above the cross section of microfibre and cotton threads.

The principle of the action is pretty clear, illustrated with the movement to the right. Contrary to the cotton fibre, the microfibre leaves little or no residue.