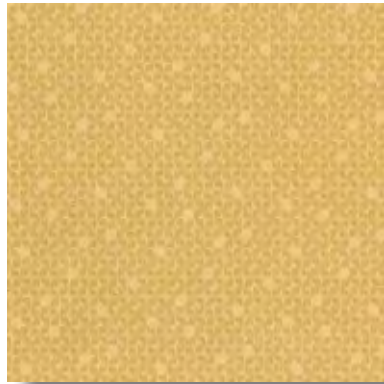




Venture  
321 Wheat



Trek  
321 Wheat



Etch  
770 Nutmeg



Zest  
843 Chai



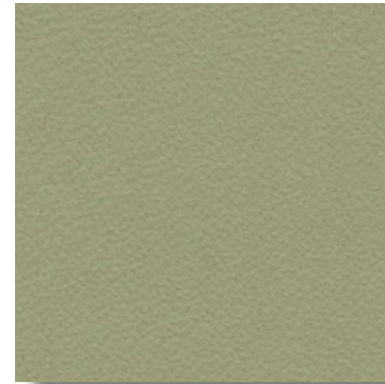
Amathus  
899 Sepia



Etch  
837 Stone



Trek  
823 Chablis



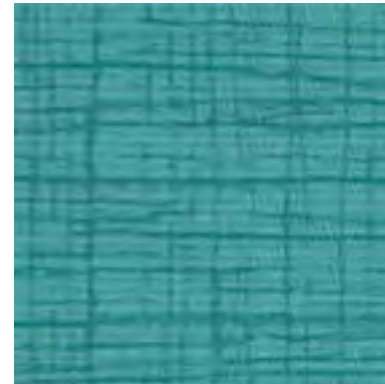
Zest  
204 Moss



Amathus  
252 Willow



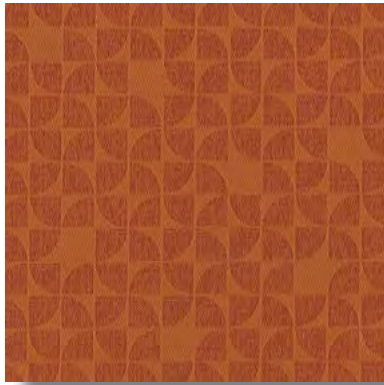
Zest  
151 Teal



Etch  
129 Ocean



Amathus  
116 Navy



Trek  
401 Amber



Etch  
602 Peach



Zest  
634 Blossom



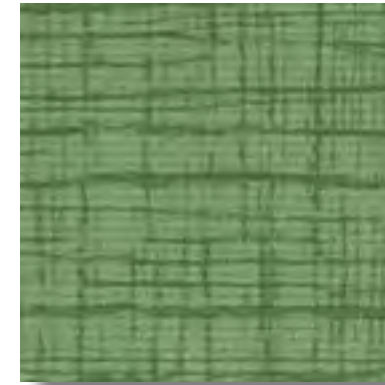
Amathus  
618 Blush



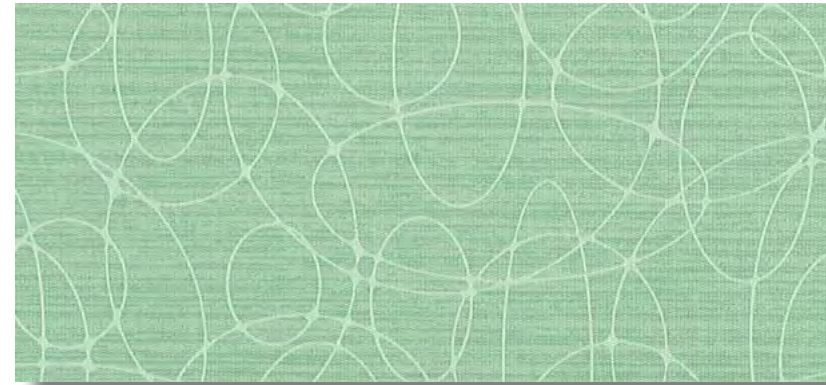
Etch  
664 Mauve



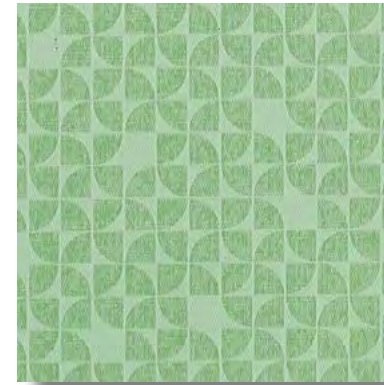
Amathus  
807 Mushroom



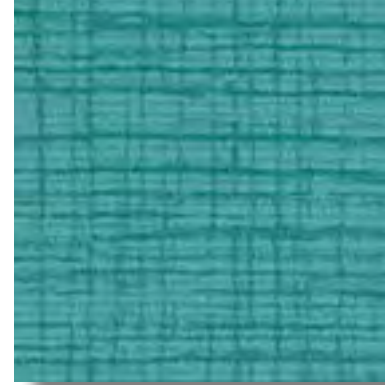
Etch  
218 Fern



Venture  
155 Duck Egg



Trek  
155 Duck Egg



Etch  
129 Ocean



Trek  
105 Indigo



Etch  
646 Peony



Zest  
444 Cherry



Amathus  
414 Wine



Zest  
642 Thistle



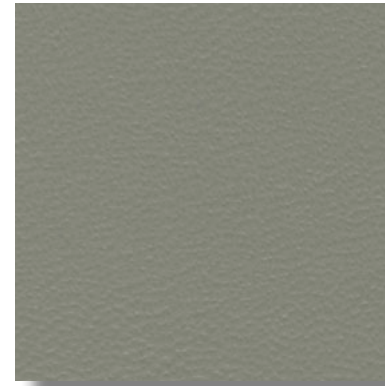
Amathus  
156 Grape



Zest  
858 Cobble



Amathus  
506 Mist



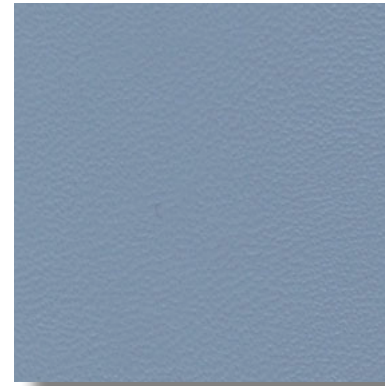
Zest  
905 Dove



Amathus  
131 Azure



Etch  
198 Hyacinth



Zest  
134 Sky



Etch  
122 Wedgewood Blue



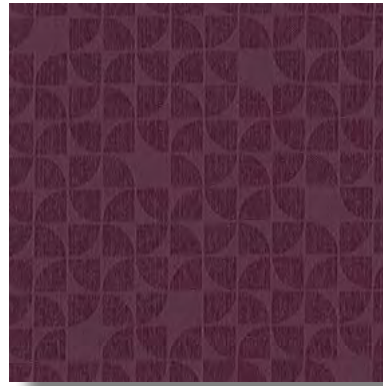
Venture  
609 Rose



Trek  
609 Rose



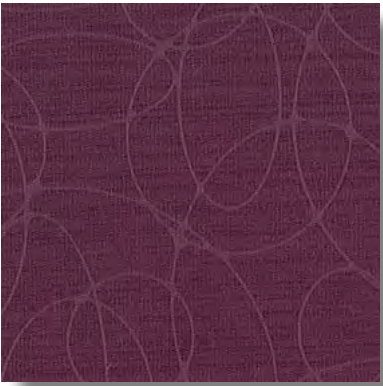
Venture  
807 Mushroom



Trek  
624 Mulberry



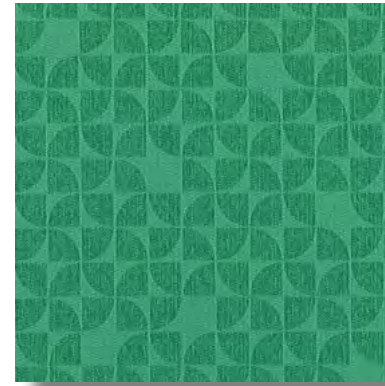
Amathus  
156 Grape



Venture  
624 Mulberry



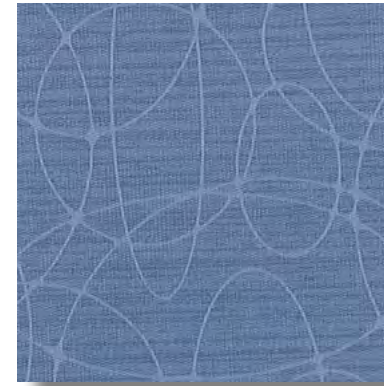
Zest  
906 Ash



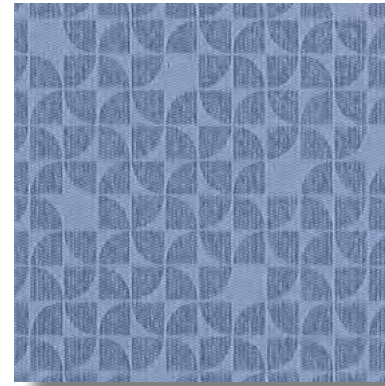
Trek  
219 Seafoam



Zest  
110 Pacific



Venture  
198 Hyacinth



Trek  
198 Hyacinth



Zest  
117 Royal



# CONTEMPORARY 3

Cadet™  
performance vinyl

Panaz®  
Innovation in contract fabrics



Upholstery



Flame Retardant  
To Crib 5



Waterproof



Anti-Microbial  
Anti-Fungal



Stain Resistant

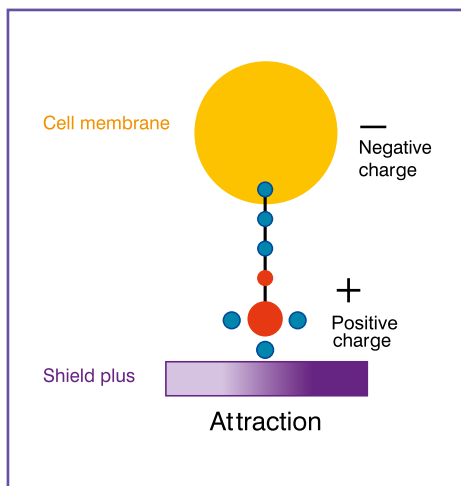
shield<sup>plus</sup>  
technology

Most healthcare upholsteries include an anti-microbial agent to inhibit the growth of bacteria and spread of infection. That said, like everything in life, 'not all antimicrobials are created equal'. The question is: does that anti-microbial just tick a box or does it truly contribute to the reduction of the routes to infection and cross contamination?

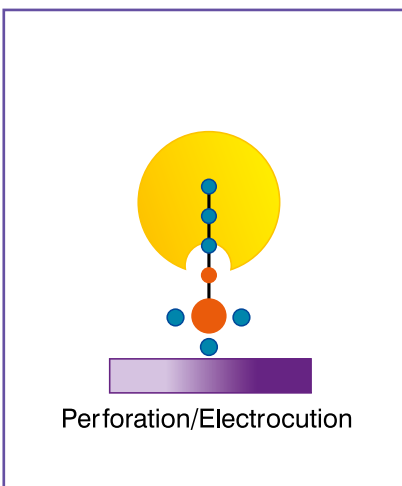
Shield Plus™ revolutionary fabric technology differs from others in the market place

Unlike silver and other inorganic anti-microbial agents, Shield Plus™ is:

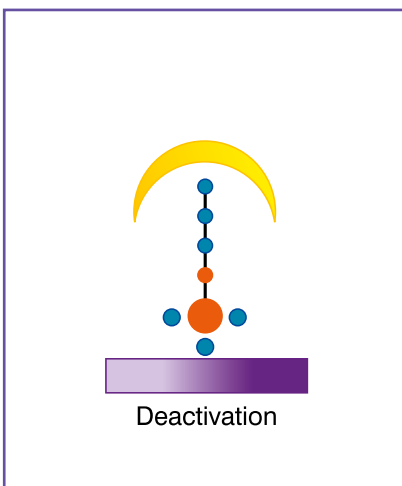
- Non-leaching and non-migrating technology that is encapsulated permanently within the vinyl
- Destroys bacteria on contact and with immediate effect
- Endures and is active for the life of the fabric
- Does not deplete
- Does not create immunity to the agent or adaptive organisms
- Targets the broadest spectrum of microbes – effective even against the C diff spore
- Is safe for the environment and you – free from toxic metals
- Has worldwide registration



The micro-organisms are attracted to the molecular coating of the Shield Plus fabric by a negative/positive action



Upon contact, the cell membrane is punctured and the bio-chemicals within are electrocuted. Piercing and electrocution prevent growth and proliferation



A safe and optimal anti-microbial protection is provided, even after frequent cleaning

This mechanical action ensures that bacteria, fungi and algae are effectively and immediately controlled.  
For further technical or supporting information contact Panaz

shield<sup>plus</sup>  
technology

## TEST REPORT AATCC 147-2004



Report date – 26/4/12  
On behalf of – Panaz Ltd  
Address – Spring Mill  
Fence, N r Burnley,  
Lancashire  
BB12 9HP

Lab ref – 4536a  
Prepared by – D.Mellors

Page – 1 of 2

Period of analysis – 30/01/12 – 03/02/12

**Test Sample:** Panaz Vinyl (coated surface in contact with the agar)  
**Control Sample:** Not provided

**Test Method:** AATCC 147-2004

**Aim:**  
The object of the test is to determine whether the test textile has bacteriostatic activity.

**Test Organisms:** MRSA NCTC 12493, *Klebsiella pneumonia* ATCC 4352, *E. coli* NCTC 10418 and *Clostridium difficile* spores NCTC 11209.

### Results

Organism	Product	Visible Growth Under the Fabric
MRSA	Panaz Vinyl	No Visible Growth
<i>Kl. pneumoniae</i>	Panaz Vinyl	No Visible Growth
<i>E.coli</i>	Panaz Vinyl	No Visible Growth
<i>Cl. diff</i> spores	Panaz Vinyl	No Visible Growth

### Discussion:

According to the standard to constitute acceptable bacteriostatic activity there must be no bacterial colonies directly under the sample in the contact area. From the results obtained the fabric would be considered to have bacteriostatic activity against the test organisms. No inhibition was noted around the fabric and hence it can be concluded that the antibacterial agent did not diffuse into the surrounding area.

# CONTEMPORARY 3

COMPOSITION	APPLICATION	WEIGHT	WIDTH	ABRASION	LIGHT-FASTNESS	COLOUR-FASTNESS	REPEAT	WATERPROOF	FLAMMABILITY RATINGS									
									IMO A.652 (16)	CAL TB 116 & 117	NFPA 280 USA	B1 Germany	Mt France	EN 1021-1/2	BS682 Part 2 Ignition Source 5	BS 7176 Medium hazard	> 1 metre	Nil

ADDITIONAL	High scratch resistance - Colour solid to the basecloth. Anti-Microbial and Anti-Fungal Protection. Tested to AATCC147 Cadet is effective against a broad spectrum of bacteria and fungi including: Bacillus cereus Bacillus mycoides Enterococcus faecalis Proteus vulgaris Salmonella typhimurium Staphylococcus aureus C-Diff spore Bacillus subtilis Escherichia coli Klebsiella pneumoniae Pseudomonas aeruginosa Salmonella choleraesuis MRSA
RECOMMENDED CLEANING	<ul style="list-style-type: none"><li>• Wipe clean regularly with a damp microfibre cloth and water to remove dust particles and prevent build up of soiling.</li><li>• Remove spillages promptly with an absorbent dry cloth.</li><li>• For general soiling, use a microfibre cloth taking care to avoid abrasive damage to surface and use tepid soapy water (non alkaline). Rinse clean with water and dry with an absorbent cloth.</li><li>• Bodily fluids should be removed promptly (within 15 mins) with cold water and then cleaned as above.</li><li>• Extreme soiling/infection control purposes use a 5% Sodium Hyperchlorite (bleach) solution, Haz tabs or Chlor Clean.</li><li>• Steam cleaning is an effective sanitizer (as are Haz Tabs and Chlor-clean) but is not a good cleaner. Cleaning with a microfibre cloth and water is more effective. Steam and heat from steam cleaners actually seal in oily residues from bodily fluids, etc.</li><li>• 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.</li><li>• Avoid the use of furniture polish, stain remover or solvents.</li><li>• Remove indigo dye from denim and canvas garments immediately as they will produce permanent staining if not dealt with promptly.</li><li>• Do not use a felt tip, ball-point pen or ink to mark.</li></ul>
CONTINUITY	Although every effort is made to ensure that fabrics ordered match the colours in this pattern card, slight variations may occur from batch to batch.
Please note Panaz reserve the right to update product specification at their discretion.	

Cadet  
performance vinyl



Certificate No: 2358



BS5852  
CRIB 5  
EN1021-1/2

Head Office.  
Panaz Ltd, Spring Mill, Fence,  
Near Burnley,  
Lancashire. BB12 9HP  
England  
Tel: +44 (0) 1282 696969  
Fax: +44 (0) 1282 611519  
email: admin@panaz.co.uk

Panaz®  
For further information please visit  
[www.panaz.com](http://www.panaz.com)

Panaz (USA) Inc  
2102 Business Center Drive  
Suite 215B  
Irvine, CA 92612  
USA  
Tel: +1 949 253 4163  
Fax: +1 949 253 4167  
email: sales@panaz.com

PZ 10/13