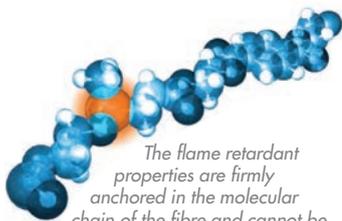


GREENvision™
FABRIC RANGE

**REVERSIBLE
HEALTHCARE FABRIC RANGES**

**TREVIRA CS®:
THE FABRIC THAT
HAS IT ALL –
VERTILUX
HEALTHCARE
FABRIC RANGE**

Trevira has done pioneering work in the field of yarn design with its range of flame retardant fibres and yarns. As long ago as 1980 the first Trevira CS® textiles made from these fibres and yarns came on the market. What is special about them is that they all meet important fire safety standards and achieve this without any chemical finish. The permanently flame retardant polyester fibres constitute the basis for a new generation of functional textiles – **their flame retardant properties cannot be washed out or be lost with age or usage.**



The flame retardant properties are firmly anchored in the molecular chain of the fibre and cannot be affected by external influences.

Guaranteed Safe

Where conventional textiles come into contact with a fire source, flames can spread with lightning speed over the material, soon engulfing the area. In contrast, Trevira CS® fabrics counter the spread of flames and so help minimise the risk of fire.

- > Tested AS1530.2, AS1530.3 and AS3837

Incredibly Easy Care

Trevira CS® textiles are noteworthy for high colour brilliance and fastness to light. They are **extraordinarily hardwearing** and retain their attractive qualities for a long time, even with intensive use.

- > Trevira CS® materials are easy to clean and are quick drying.
- > They are low-crease and retain their shape after washing.
- > Marks can easily be removed with traditional cleaning agents and methods.
- > Washing them takes substantially less water, less detergent and – thanks to **short drying times – less energy to dry.**
- > The flame retardant properties are firmly anchored in the fibre and cannot be lost in washing. As a result, functionality is retained throughout the life cycle of the textiles, with no need for costly processes to renew properties.



Unexpectedly Sustainable

Trevira textiles are environmentally friendly – which cannot be said of fabrics in which specific functions are achieved by applying a chemical coating. When washed, Trevira CS® fabrics do not release any finish that can harm the environment. With Trevira CS®, functions active in the textiles, such as flame retardancy for example, are firmly anchored in the fibres and yarns. It is here they stay – not in the environment – throughout the total life cycle of the materials.

**SILVERPLUS® –
EARTH'S
ANTIMICROBIAL**

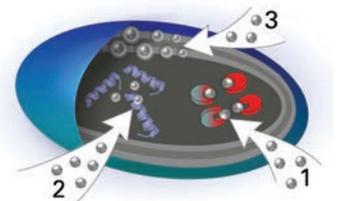
The Vertilux range of reversible fabrics (Rainstorm, Retro, Rhythm and Sprout) are treated with SILVERPLUS® for optimum results.

SILVERPLUS® unique technology provides hygienic and fresh effects of the element silver as impregnations and coatings to the fabric.

Due to the triple effect mechanism of SILVERPLUS® many odour-causing bacteria cannot adapt to the effect of silver ions. **The antimicrobial effect of the natural element silver is exclusively based on free silver ions.** Due to a triple effect mechanism silver ions with a positive charge have bacteriostatic effects.

SILVERPLUS® is, therefore:

- > Capable of contributing to stopping odour-causing bacteria and thus prevent infections in clinics and hospitals, which are, for example, caused by the Methicillin-resistant Staphylococcus Aureus strain (MRSA), from being transmitted.
- > The advantage of the SILVERPLUS®- technology is that due to their relatively low solubility, silver ions are set free economically from a chemical equilibrium. Thus the important antimicrobial active ingredient is used very effectively, and resources are safeguarded.



Effect Mechanism

1. Blocking oxygen-transporting enzymes
2. Inactivating sulphur-containing proteins of the odour-causing bacteria
3. Locking the cell membrane

Ecological Textile Care for the 21st Century

- > SILVERPLUS® ecology: fresh textiles even at low washing temperatures - less energy consumption and better CO₂ balance
- > SILVERPLUS® is the remedy; it confers hygiene and freshness to textiles even at low temperatures. The laundry and the washing machines stay clean.
- > Machine washable to 60°C
- > SILVERPLUS® wash resistant antibacterial is at full effect for up to 30 washes.
- > With SILVERPLUS® consumers save energy and money and contribute to environmental protection. **Fewer wash cycles increase the life span of textiles,** and even the susceptibility to mildew spots can be minimised by the use of SILVERPLUS®.
- > SILVERPLUS® achieves the Oeko-Tex® Standard 100 certificate.





Shown in Spring (Side A)

Rainstorm

Quality:	100% Trevira CS [®] , SILVERPLUS [®] Antimicrobial Fabric contains a Biocidal Product: Contains silver chloride by specific treatment to counter the settlement and growth of micro-organisms in/on the treated article.
Width:	Approx 280cm (width becomes length when railroaded, eliminates need for joins when used as continuous curtaining)
Pattern Repeat:	29cm (H) x 25cm (W) approx. when railroaded
Availability:	Indent
Colours:	Ice, Neutral, Spring, Elephant, Marine (all reversible)



Shown in Neutral (Side A)

Retro

Quality:	100% Trevira CS [®] , SILVERPLUS [®] Antimicrobial Fabric contains a Biocidal Product: Contains silver chloride by specific treatment to counter the settlement and growth of micro-organisms in/on the treated article.
Width:	Approx 280cm (width becomes length when railroaded, eliminates need for joins when used as continuous curtaining)
Pattern Repeat:	29cm (H) x 28cm (W) approx. when railroaded
Availability:	Indent
Colours:	Ice, Neutral, Spring, Elephant, Marine (all reversible)



Shown in Neutral (Side A)

Rhythm

Quality:	100% Trevira CS [®] , SILVERPLUS [®] Antimicrobial Fabric contains a Biocidal Product: Contains silver chloride by specific treatment to counter the settlement and growth of micro-organisms in/on the treated article.
Width:	Approx 280cm (width becomes length when railroaded, eliminates need for joins when used as continuous curtaining)
Pattern Repeat:	29cm (H) x 46.5cm (W) approx. when railroaded
Availability:	Indent
Colours:	Ice, Neutral, Spring, Elephant, Marine (all reversible)



Shown in Marine (Side A)

Sprout

Quality:	100% Trevira CS [®] , SILVERPLUS [®] Antimicrobial Fabric contains a Biocidal Product: Contains silver chloride by specific treatment to counter the settlement and growth of micro-organisms in/on the treated article.
Width:	Approx 280cm (width becomes length when railroaded, eliminates need for joins when used as continuous curtaining)
Pattern Repeat:	29cm (H) x 19.5cm (W) approx. when railroaded
Availability:	Indent
Colours:	Ice, Neutral, Spring, Elephant, Marine (all reversible)

PLEASE NOTE: Textile details and their colourways may not appear true to colour or scale due to the nature of the media. Samples can be forwarded on request to your representative or by emailing info@vertilux.com.au.