



PRIVACY SCREENS AND  
PRIVACY SCREEN RAILS



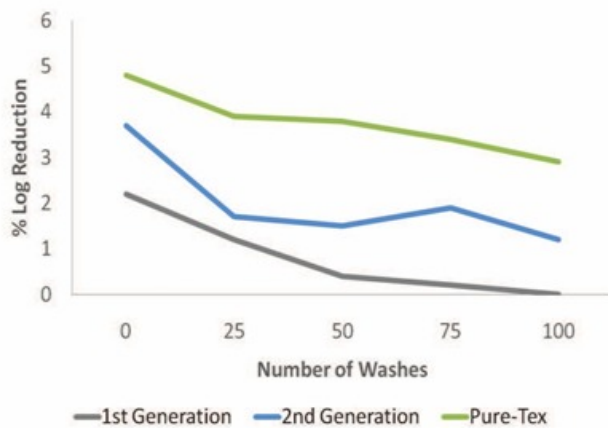
MEDI SPEC's range of medical textiles incorporates **PureTex** which is a Natural Silver Antimicrobial System.



**PureTex** is a collection of state of the art textile applications that uniquely and powerfully harness the natural anti-bacterial powers of silver.



**PureTex** uses the most advanced silver particle technology available, giving it unsurpassed effectiveness and an added advantage in comparison with the many inferior silver salt technologies used by its competitors.



As this graph demonstrates, **PureTex** works consistently at a sustainable, durable and effective rate, unlike silver salt technologies (1<sup>st</sup> and 2<sup>nd</sup> Generation) that have been shown to suffer an immediate and severe drop in effectiveness.

**PureTex** is more effective than the competition because of its structure. Each silica particle contains many smaller silver particles – this means particles are embedded throughout the whole structure. This combination gives the material a combination of *immediate* anti-microbial activity combined with long-term durability.

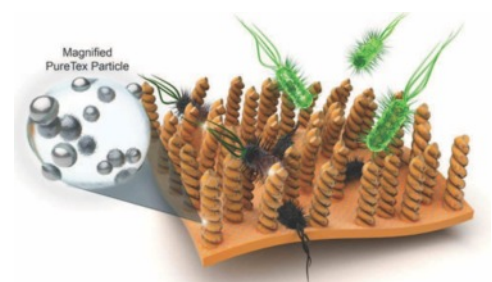


Fig 1: Bacteria are prevented from colonising fabrics treated with PureTex.

**PureTex** is designed to work on a wide range of textiles and fabrics . Applied correctly the effectiveness of **PureTex** will last the lifetime of the end product.

# Key Benefits



- Antimicrobial treatments have long been recognised as a vital treatment for garments and gear, however most times the longevity and effectiveness of these treatments are limited. **PureTex** has addressed these past issues and offers an unprecedented level of longevity and freshness.
- Silver has the natural ability to repel odour-causing bacteria cells. So powerful are its effects, that only a tiny amount of it is needed for optimum results and in its own proves to be cost effective.
- **PureTex** is designed to work on a wide range of textiles and fabrics.
- **PureTex** is broad ranging – effective on all bacteria types.
- **PureTex** is safe and environmentally friendly.  
Ideal for asthma and allergy sufferers.
- Applied correctly the effectiveness of **PureTex** will last the lifetime of the end product.
- **PureTex** is *environmentally responsible* – state of the art effectiveness means you wash it fewer times (saving energy and water) and the garment lasts longer (meaning you get to use it more and replace it less)

Silver occurs naturally in the water we drink and the soil in which we grow food.

Ultimate Recyclability – the natural active component of **PureTex** is taken from nature and will eventually return to nature.

## Testing

Within 6 hours after treatment with **PureTex**, there was a >99.9% reduction of bacteria (*Staphylococcus aureus*)

Test Reference: AATCC 174/1

## Approval

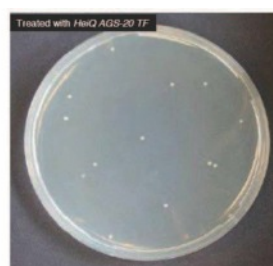
Safe and non toxic chemistry

Non skin sensitising

No impact on waste water treatment plants

Broad Registrations, US EPA, BPD 98/8/EC

Oeko-Tex 100 – Confidence in Textiles



# MEDI-TEX HYGIENE PRIVACY SCREENS

Privacy screens play an important role in any medical facility with regards to aesthetics and patient privacy. With this in mind, **MEDI SPEC** is proud to offer a wide range of fabrics to meet almost any specification or preference. We have a standard range of curtains which matches the specification as determined by the Western Cape Department of Health. All our fabrics are inherent with **Pure-Tex** antimicrobial properties and are guaranteed for a period of 5 years. Customised prints are available upon request.



## Medi-Tex PCD 20

### MATERIAL SPECIFICATION

- SABS Approved PC64
- Composition 40% Polyester, 60% Cotton
- Weave 2/1 Twill 'S'
- Tensile strength Warp: 900 Weft: 600
- Stability Warp: 25 Weft: 26
- Colourfastness Wash: 4 Rub: 4
- Ruflette 5 to 10 cm wide
- Mass 170 grams per m<sup>2</sup>
- Heavy Duty, Durable Fabric
- Shrink Free
- Stain Resistant
- Nylon Free
- Interchangeable in size and colour

## Medi-Tex TMP 40

### MATERIAL SPECIFICATION:

- SABS Approved PC74
- Composition 100% Polyester
- Weave 55.9 Dtex dull flat polyester
- Tensile strength Warp: 900 Weft: 600
- Stability Warp: 22 Weft: 21
- Colourfastness 99%
- Ruflette 5 cm wide
- Mass 117.33 grams per m<sup>2</sup>
- Heavy Duty, Durable Fabric
- Shrink Free
- Crease Resistant
- Stain Resistant
- Nylon Free
- Interchangeable in size and colour



# MEDI-TEX WINDOW CURTAINS AND BLINDS



**MEDI SPEC** has a standard range of window curtains which offers the same antimicrobial properties as the **Medi-TEX** bed screens. These products have been designed to compliment each other and create a healthy patient environment. Besides our standard range, we are able to supply any fabric and/or pattern to coincide with the projects design. It is possible to treat any fabric of choice with our unique antimicrobial process. This process allows the treatment to become inherent in the fabric and will not wash out.

## Medi-TEX PCD 50 (Standard Curtains)

### MATERIAL SPECIFICATION:

- SABS Approved PCD48
- Composition 60% Polyester, 40% Cotton
- Weave 2/1 Twill 'S'
- Tensile strength Warp: 900 Weft: 600
- Stability Warp: 42 Weft: 42
- Colourfastness Wash: 4 Rub: 4
- Ruflette 8 to 10cm wide
- Mass 240 grams per m<sup>2</sup>
- Heavy Duty, Durable Fabric
- Shrink Free
- Stain Resistant
- Nylon Free
- Removable block out lining as standard.



## Window Blinds

**MEDI SPEC** has a wide range of window blinds for sun control management. Our blinds have been sourced for durability and quality and as such we are able to offer a 3 year manufacturers guarantee on our premium blinds. Our econo range of blinds are supplied with a 1 warranty.

**MEDI SPEC's** Premium Venetian and Vertical blinds are supplied standard with stainless steel working parts and gears. No plastic bits to wear away and break where it counts the most. On offer is a wide range of blinds and finishes.



**MEDI SPEC's** Econo Venetian and Vertical blinds offer good quality for a tighter budget. No stainless steel working parts, however a good quality finish and a 1 year warranty are standard on this range.





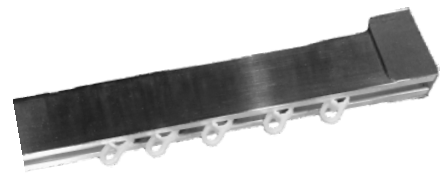
# PRIVACY SCREEN RAILS



**MEDI SPEC's** full range of privacy screen rails are all manufactured locally in South Africa with 100% of its raw materials sourced from local suppliers.

## MS Forwin bed screen Rails

The MS Forwin system is only available in a suspended application. This unit is suspended by means of hangar tubes cut to length to allow a suspended height of 2100mm AFFL.



### MATERIAL SPECIFICATIONS:

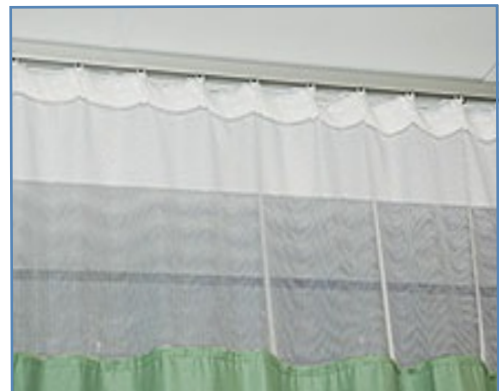
Material: T4 Aluminium SS Mill Finish  
Dimensions: 17.2mm x 32.5mm  
Weight: 16g per 100mm  
Load weight: 80Kg per 1200mm

## MS Forwin Clip Privacy Screen Rails

The MS Forwin Clip system can be installed as a suspended system as well as a ceiling mounted system. The ceiling mounted rails will be attached to the ceiling by means of profiled clips. The suspended rail system will be installed by means of hangar tubes cut to length to allow a suspended height of 2100mm AFFL.

### MATERIAL SPECIFICATIONS:

Material: T4 Anodized Aluminium  
Dimensions: 17.2mm x 32.5mm  
Weight: 16g per 100mm  
Load weight: 80Kg per 1200mm



# BEDSCREEN RAILS



## MS Slimline Privacy Screen Rails

The MS Slimline ceiling mounted rail system is only available in the ceiling mounted application. The rails are fixed directly to the ceiling through the rail itself. No brackets are used for this installation which minimises any possible movement of the rail.



### MATERIAL SPECIFICATIONS:

Material:	T4 Anodized Aluminium
Dimensions:	19mm x 21.2mm
Weight:	16g per 100mm
Load weight:	80Kg per 1200mm

## Drip rails and Drip Hooks

The **MEDI SPEC** Drip rail is manufactured from T4 grade aluminium and is finished in a white epoxy coating. The rail is complete with a magnetic sky hook from which to hang the selected drip hooks.

A wide range of standard drip hooks are available to cater for all applications.

- Nickel plated IV drip chain and hook
- Galvanised IV drip chain and hook.
- Stainless steel adjustable IV drip hooks with 1, 3, 4 or 5 hooks.
- Aluminium adjustable IV drip hooks with 1, 3, 4 or 5 hooks.
- Stainless steel IV Telescopic drip hook.





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