

100% Recyclable Privacy Curtains



Microban®
Antimicrobial
Technology



UK Manufacturer



Marlux™ Medical Curtains with Built-in Antimicrobial Protection

Marlux Medical is partnered with Microban International, a global leader in antimicrobial technologies.

Our 100% recyclable privacy curtains are enhanced with Microban; a powerful antimicrobial technology that effectively kills harmful bacteria on the treated curtain and works 24/7 for continuous hygienic protection. Our curtains offer a safe and sustainable way to ensure patient privacy.

Built-in antimicrobial protection has been proven to **kill up to 99.99% of bacterial growth on the surface of the treated curtain**, providing an additional level of protection to complement existing cleaning protocols and maintain a hygienic environment.

About Microban Technology

How does Microban technology work?

Microban antimicrobial technology works at a cellular level to continually disrupt the growth and reproduction of microorganisms. It operates a multi-modal attack, damaging the protein, cell membrane, DNA and internal systems of a microbe. Embedded into a Marlux Medical curtain, Microban antimicrobial technology starts to work as soon as a microorganism comes into contact with the protected product.

How are Marlux Medical treated curtains tested?

Microban treated curtains are tested for their antibacterial efficacy in accordance with internationally recognised test standards ISO 20743 and AATCC 100.

Independent Laboratory Testing

The efficacy of the curtains are tested on a regular basis to ensure the curtains are effective against harmful microorganisms such as *E.coli*, *S.aureus*, *MRSA*, *Salmonella*, *K.pneumoniae*, *P.aeruginosa*, *L.monocytogenes*.

Labs	Microorganism	Log reduction
IMSL	<i>S.aureus</i>	3.30
IMSL	MRSA	3.30
IMSL	<i>E.coli</i>	4.84
IMSL	<i>K. pneumoniae</i>	3.30
IMSL	VRE	1.50
IMSL	<i>A.baumannii</i>	4.40
IMSL	<i>Ps.aeruginosa</i>	3.95
ISML	<i>L. monocytogenes</i>	2.50
IMSL	<i>S. enteritidis</i>	4.00
Shirley	CRE	3.84
Shirley	CPE	3.84



24-Hour Time Lapse: Untreated Curtain vs. Microban Treated Curtain

Image represents the differences in bacterial growth on an unprotected surface versus a Microban protected article. On an untreated curtain, the bacteria thrive and reproduce rapidly. However, on a Microban treated curtain, the bacteria struggle to survive and are significantly reduced.

Protection for the lifetime of the Curtain

Integrated Microban protection will remain present in a Marlux Medical curtain for its expected lifetime. The technology will not wash off, wear away or leach out.

Unlike disinfectants which provide a limited residual activity once the treated surface dries, built-in Microban antimicrobial technology works to continuously minimise the presence of microbes throughout the entire lifecycle of a curtain.

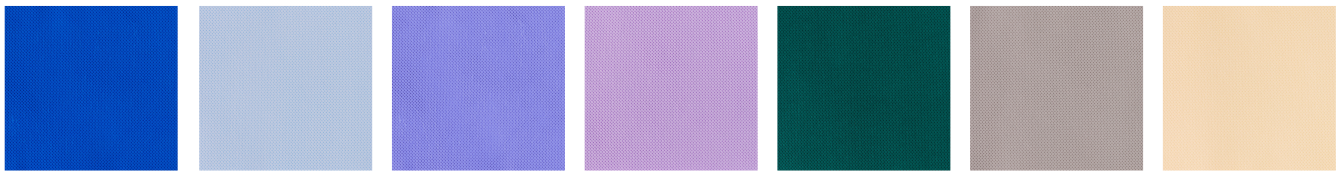
Fire Retardancy

All our curtains are fire retardant to BS 5867-2: 2008 type C. Testing is carried out in the UK by an independent accredited company, every 5,000 metres of curtain are tested.

Safety of Microban

Microban technology has undergone extensive independent laboratory testing and has a long history of safe use. The biocidal active components of Microban are notified with the GB Biocidal Products Regulation (GB BPR), EU Biocidal Products Regulation (EU BPR) and registered with the US Environmental Protection Agency (EPA).

Colour Range



Hospital Blue

Pastel Blue

Summer Blue

Royal Lilac

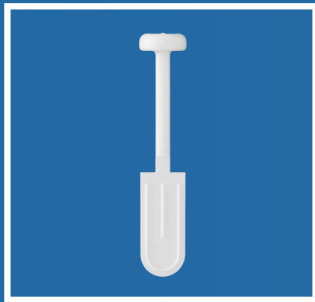
Forest Green

Dove Grey

Bali Sand

We offer seven stocked colours, along with custom printing services and a wide selection of bespoke colours.

Hook Type



Uni-Glide Hook



Fast-Fit Hook



Universal Hook

Our hooks are designed to fit a range of curtain tracks in any healthcare environment.

Curtain Widths

Available in four standard widths with a 1950mm drop:

- 7.2m
- 4.2m
- 3.6m
- 1.8m

Bespoke curtain lengths and widths can be tailored to your needs on request.



cs@marluxmedical.com



0121 783 5777



www.marluxmedical.com