



# Endurocide® Antimicrobial **PLUS** Printed Hospital Curtains



**Protecting staff and  
patients while bringing  
colour to your ward**



[endurocide.com](https://endurocide.com)

# Welcome to a world of colour and pattern

Endurocide®

## Antimicro<sup>+</sup>bial **PLUS** Printed Hospital Curtains

- **Trap and kill pathogens on the curtains' surface:**  
helping to reduce pathogen transfer
- **Four designs in multiple colour ways:**  
suitable for both adult and children's wards
- **Lightweight and easy to fit:**  
Recyclable and no laundry costs

Tested against:

- ✓ Bacteria
- ✓ Fungi
- ✓ Spores
- ✓ Enveloped viruses

Protecting your staff & patients all day, every day,  
**Endurocide Antimicrobial Plus Hospital Printed Curtains**  
feature patented biocidal technology to help reduce the spread of  
Healthcare Acquired Infections and **break the chain of infection.**



Helps prevent  
cross-contamination

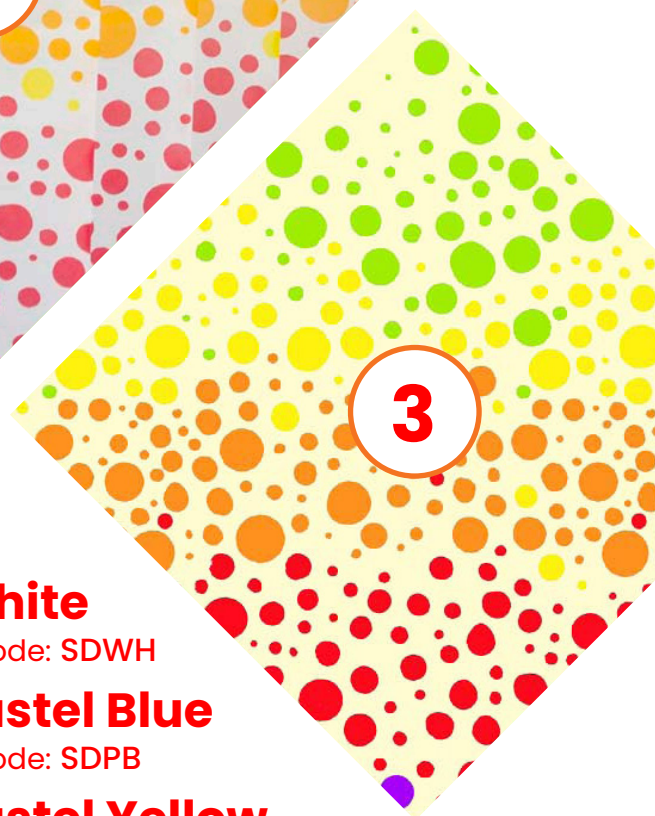
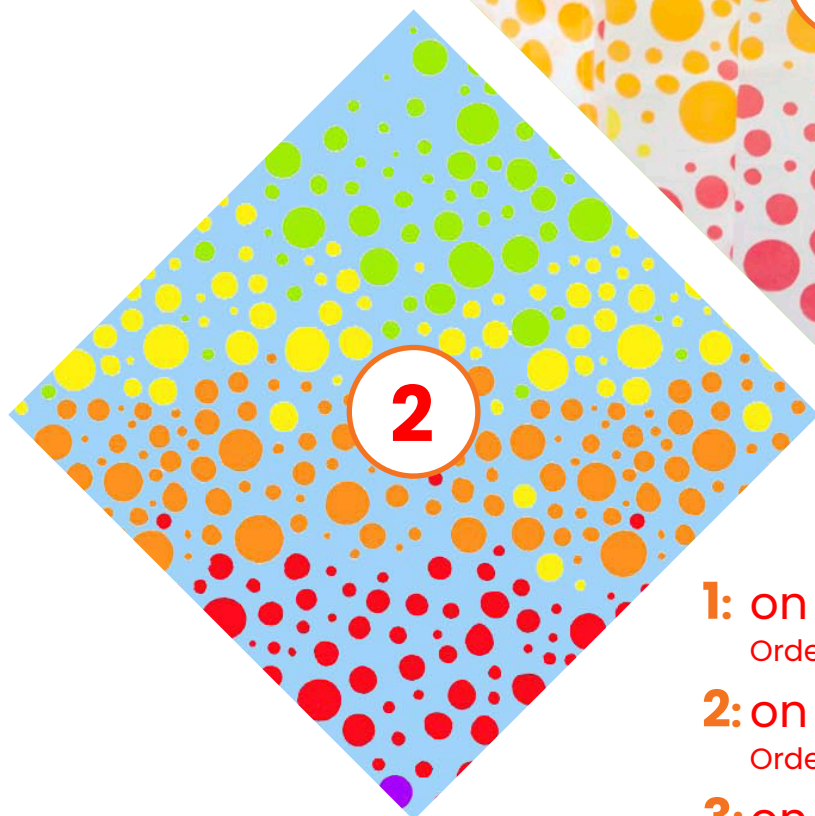
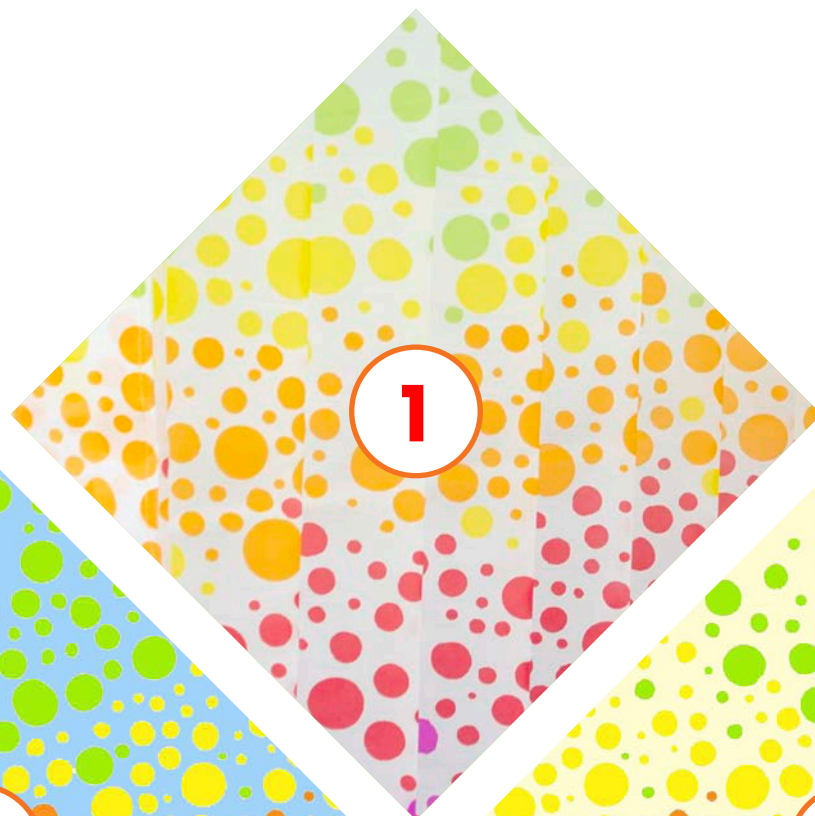


Breaks the  
chain of infection



Layered approach  
to Infection Control

# Simply Dotty



**1: on White**

Order Code: SDWH

**2: on Pastel Blue**

Order Code: SDPB

**3: on Pastel Yellow**

Order Code: SDPY

Photograph courtesy of Rotorua Hospital Children's Ward, New Zealand



# Geometric



**1: Black on White**

Order Code: GBKWH

**2: Gold on White**

Order Code: GGOWH

**3: Blue on Pastel Blue**

Order Code: GMBPB

**4: Brown on Latte**

Order Code: GBRLA





# Superior antimicrobial technology...

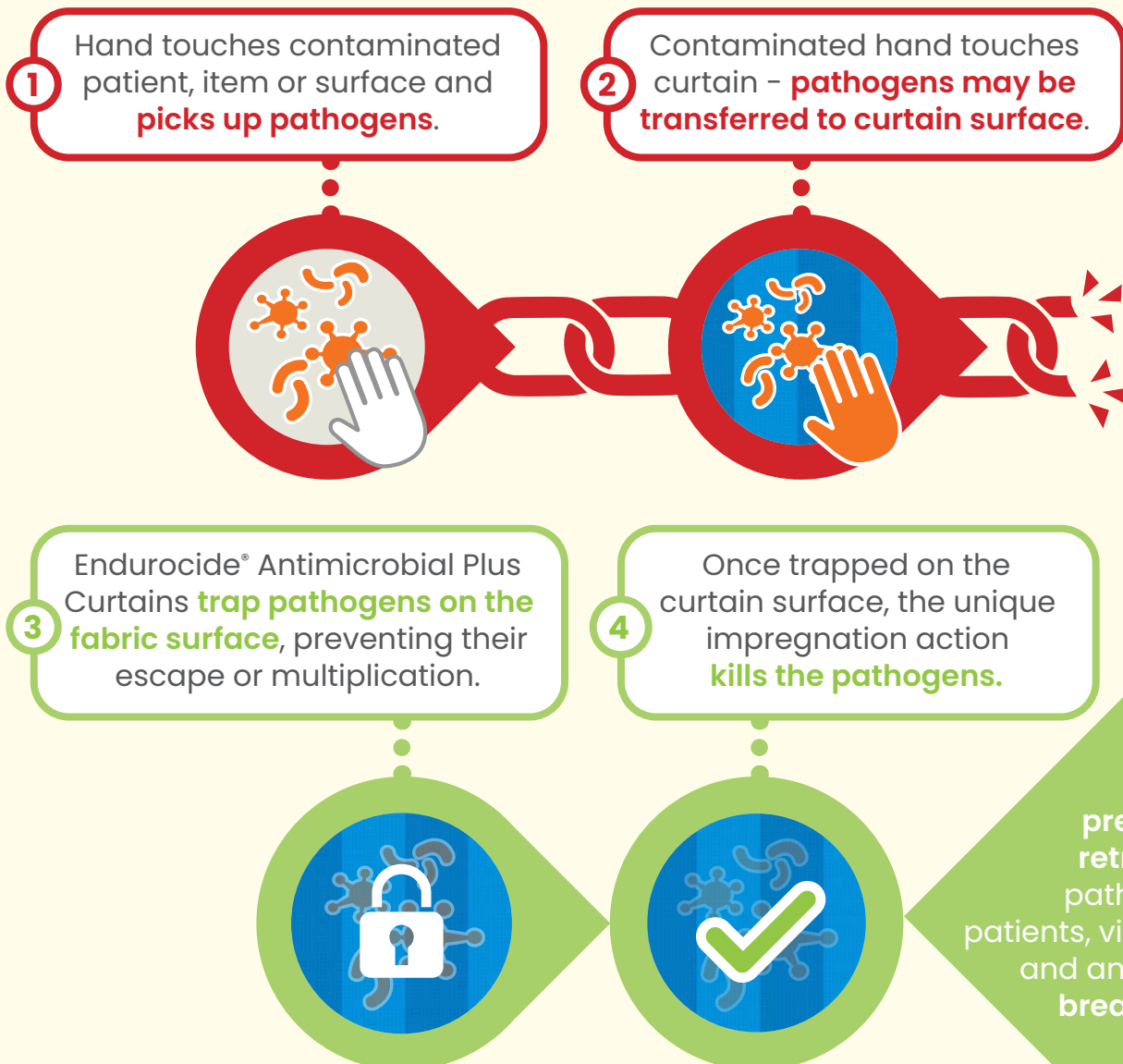
Whilst traditional fabric curtains or short-life disposable curtains can easily become **sources of pathogenic transmission within days of installation**, Endurocide® curtains are different...

At the curtain manufacturing stage, the polypropylene curtain fabric is impregnated with our unique, patented **Endurocide® Curtain Liquid** - this coats the fabric creating a polymer layer which has a **dual 'static' and 'cidal' action**.

The 'static' action allows the curtain fabric to **trap pathogens** on the surface of the fabric and prevent them from multiplying, whilst the 'cidal' action then **kills the pathogens** - helping to **break the chain of infection!**

The dual mechanism of trapping and killing pathogens on the curtain's surface is key - and what makes Endurocide® Antimicrobial Plus Curtains so unique

## Breaking the Chain of Infection...



Endurocide® Antimicrobial Plus Curtains prevent potential retransmission of pathogens to staff, patients, visitors, surfaces and any other items - **breaking the chain of infection!**

# Laboratory testing

To validate our claims, Endurocide® Antimicrobial Plus Printed Curtains have been independently laboratory tested to a wide range of international standards:

Tested against:

- ☑ Bacteria
- ☑ Fungi
- ☑ Spores
- ☑ Enveloped viruses

## Fabric Testing – Trapping pathogens

We use **qualitative** 'Zone of Inhibition' tests to prove that our Endurocide® Curtains both trap pathogens on the surface of our fabric and then prevent the pathogens from growing and reproducing further whilst they are trapped. These are known as 'static' tests.

International standards used:

- AATCC 147
- CG 147

## Fabric Testing – Killing pathogens

We use **quantitative** fabric tests to prove that, once pathogens are trapped on the curtain surface, they are then killed – completing our unique dual-action patented protection technology. These are known as 'cidal' tests:

International standards used:

- ISO 20743
- AATCC 100

## Liquid Testing

To show virucidal efficacy, quantitative suspension tests were carried out using the biocidal liquid which impregnates our Endurocide® Antimicrobial Plus Curtains.

International standard used:

- EN 14476

## Spores

*Clostridium difficile*

International Standards

AATCC 147 CG 147  
AATCC 100

## Bacteria

*Enterococcus hirae*

International Standards

CG 147

Extended Spectrum Beta-Lactamase (ESBL) *E.coli*

CG 147

*Escherichia coli*

CG 147

*Klebsiella pneumoniae*

CG 147

ISO 20743

Methicillin resistant *Staphylococcus aureus* (MRSA)

CG 147

AATCC 100

*Salmonella typhimurium*

CG 147

*Staphylococcus aureus*

ISO 20743

Vancomycin resistant *Enterococcus faecalis* (VRE)

CG 147

## Fungi

*Candida albicans*

International Standards

CG 147

AATCC 100

## Liquid treatment testing

### Enveloped viruses

International Standards

Human Coronavirus

EN 14476

H1N1 Influenza A virus (Swine Flu)

EN 14476

Measles virus

EN 14476

Vaccinia virus Ankara (MVA)

EN 14476

Our curtains have been tested to the following International fire retardant standards:

### Country/Region

International Standards

UK

BS 5867 Part 2 Types B & C: 2008

Europe

EN 13773: 2003+A1: 2007

USA

NFPA 701: 2010

Canada

CAN/ULC-S109

Australia & New Zealand

AS 2755.2-1985  
AS 1530.2-1993 Part 2

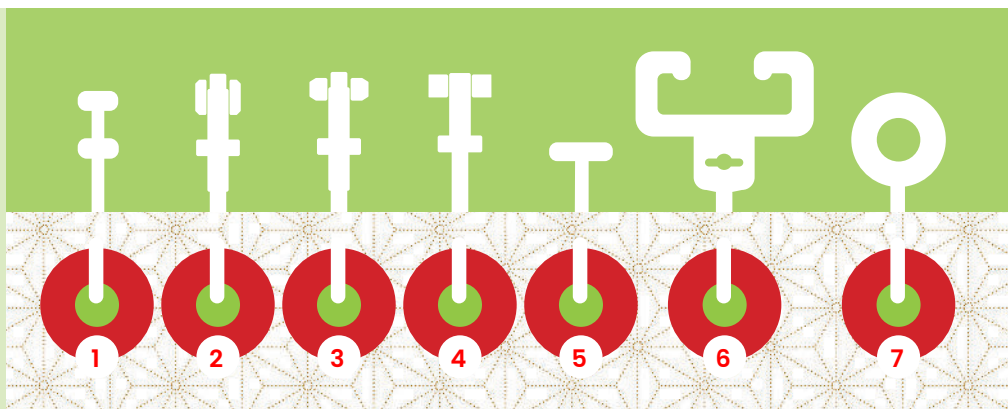
### Note:

Endurocide® Antimicrobial Plus Printed Curtains use the same antimicrobial technology as Endurocide® Antimicrobial Plus Curtains – Standard Colours: for further details, visit [endurocide.com](http://endurocide.com)

# Options & specifications

## Hanging systems

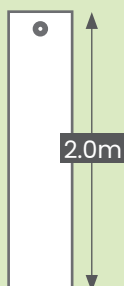
- 1 Quick-fit
- 2 Wheeled
- 3 Wide-wheeled
- 4 Metal bar wide-wheeled
- 5 Large-top
- 6 U-type
- 7 Eyelet extension hook



## Curtain types

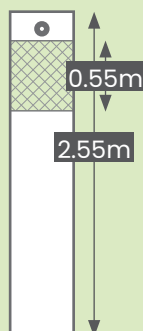
### Standard

100% polypropylene, designed for use with suspended rails



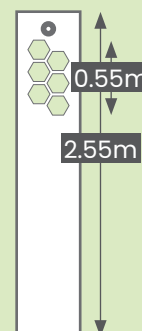
### Mesh Top

With NFPA 13 compliant mesh, designed for use with ceiling-fixed rails



### Mesh Cut\*

An economical alternative to traditional mesh top curtains



\* Mesh Cut curtains do not meet US NFPA 13 specifications and are not suitable in areas that require mesh for sprinkler access.

## Dimensions

	Standard	Mesh top	Mesh cut
Height	2.0m	2.55m (includes 0.55m mesh)	2.55m
Full width	7.5m	7.5m	7.5m
Medium width	5.55m	5.55m	5.55m
Half width	3.75m	3.75m	3.75m
Pleat width	0.15m	0.15m	0.15m

As a general rule, total curtain width needs to be twice the length of the curtain rail. There is a +/-9% tolerance on all aspects of the curtains.



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