

Testing the competition:

Fantex® Curtain versus 'Competitor M'

Hygenica sent a silver containing competitor curtain for independent testing alongside its Hygenica IPC curtain

FEATURE	BENEFIT	AIOM	COMPETITOR M
Log 3 kill in one minute	Reduces touchpoint cross-contamination and kills pathogens fast	✓	✗
Broad-spectrum efficacy	Eliminates a wide range of pathogenic micro-organisms	✓	✗
Surface-impregnated antimicrobial	High availability of antimicrobial for fast and persistent kill	✓	✗
Proven efficacy for lifetime of product	Ensures continuous high-level protection for patients and HCPs	✓	✗
Stays clean and hygienic every day	Measurable reduction in HCAs as part of an IPC programme**	✓	✗

BS EN ISO 20743: 2007 Analysis of Antimicrobial Properties of Fabric

Antimicrobial activity against MRSA	FANTEX® CURTAIN	COMPETITOR M
Bactericidal activity after 1 minute (Log reduction)	>3.0	-0.1
Bactericidal Activity after 18 - 24hrs (Log reduction)	>3.6	1.3

BS EN ISO 20645 Determination of antibacterial activity agar diffusion plate

PATHOGEN	FANTEX® CURTAIN	COMPETITOR M
MRSA	Clear zone of inhibition	Heavy growth under fabric
Escherichia coli	Clear zone of inhibition	Moderate growth under fabric
Aspergillus brasiliensis	Clear zone of inhibition	Heavy growth under fabric
Candida albicans	Zero growth under fabric	Heavy growth under fabric

*Manufacturer's own data.

**According to independent, peer-reviewed published data.

A contaminated hand may deposit up to

1000

bacteria on a curtain.

Fantex® fabric kills

1000+

bacteria in less than one minute.

Even after **24 hours**, Competitor M curtain fabric would still not have eliminated the contamination*.

FANTEX® IS PROVEN TO KILL:

- *Escherichia coli*
- *Enterococcus hirae*
- *Staphylococcus aureus*
Pseudomonas aeruginosa
- *Methicillin-resistant Staphylococcus aureus (MRSA)*
- *Vancomycin-resistant Enterococcus (VRE)*
- *Carbapenem-resistant enterobacteriaceae (CRE)*
- *Candida albicans*
- *Klebsiella pneumonia*
- *Clostridium difficile*
- *Aspergillus niger*
- *Feline coronavirus (MERS surrogate)*
- *Influenza HK (A2) virus*
- *Rotavirus*
- *Foot & Mouth virus*
- *Feline calicivirus*

COMPETITOR M

- Manufacturer does not claim efficacy against any named microorganism