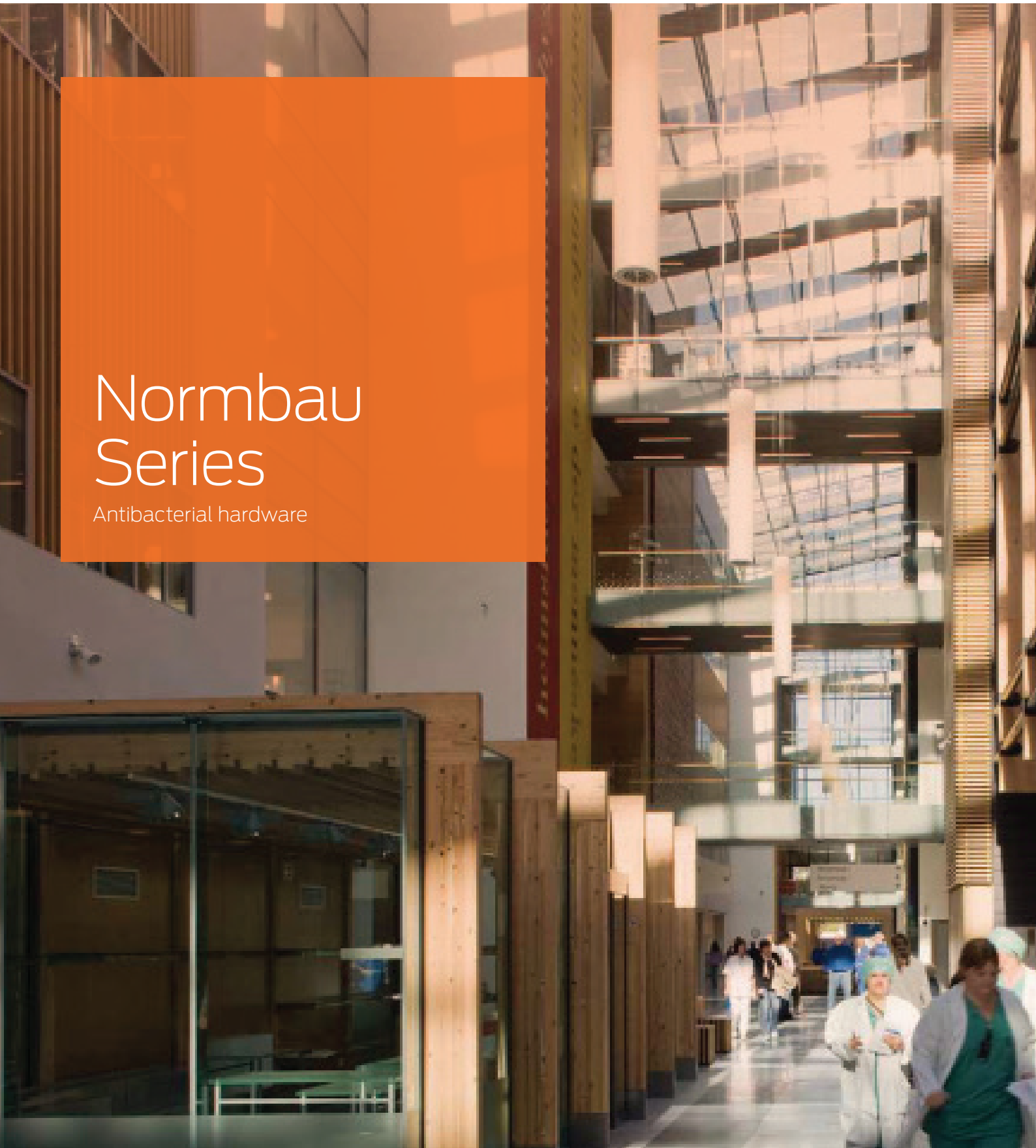


# Normbau Series

Antibacterial hardware



Microban® antibacterial protection actively prevents bacterial growth

Normbau produces a range of improved hygiene products with integrated Microban® antibacterial protection. This range includes accessibility products and sanitary fittings such as door handles and hand rails.

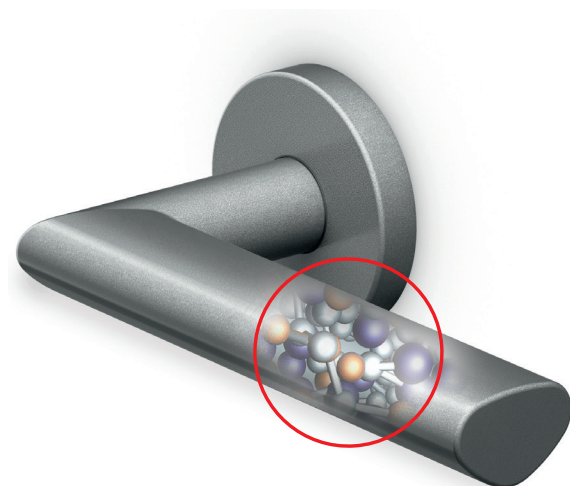
### What is Microban® antibacterial protection?

Microban® antibacterial protection is built-in to solid products during manufacture to provide an extra level of hygiene. This provides added antibacterial protection for the products, preventing the growth of harmful micro-organisms such as bacteria, mould and mildew. Microban® technology combined with conventional cleaning methods helps to improve standards of hygiene and offers added protection wherever it is used.

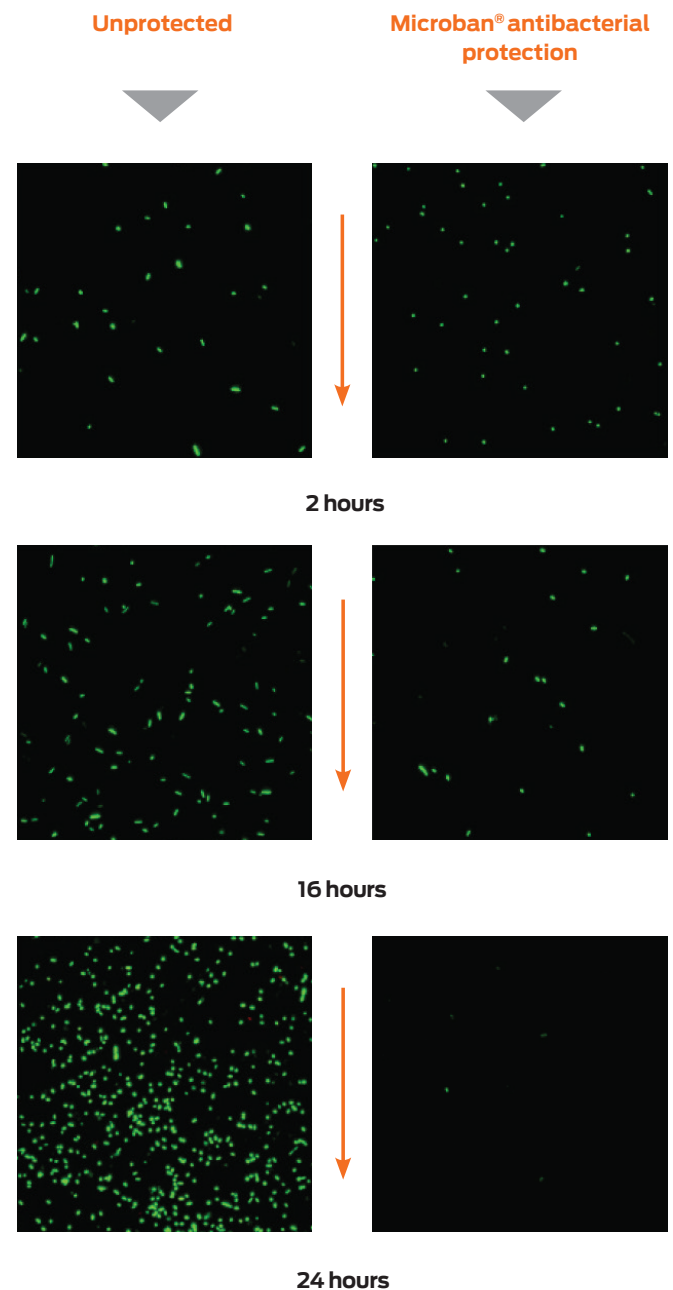
### How does the Microban® antibacterial protection in Normbau products actually work?

Microban® is incorporated into the scratch-resistant powder coating / polymer structure of the material during the manufacturing process and is thus evenly distributed throughout the product. Once bacteria come into contact with the Microban® surface, the technology works by disrupting its biological functioning, the lifecycle cannot proceed and the bacteria then die.

Normbau products featuring Microban® offer targeted product protection.



Built-in Microban® active agent for antibacterial protection.

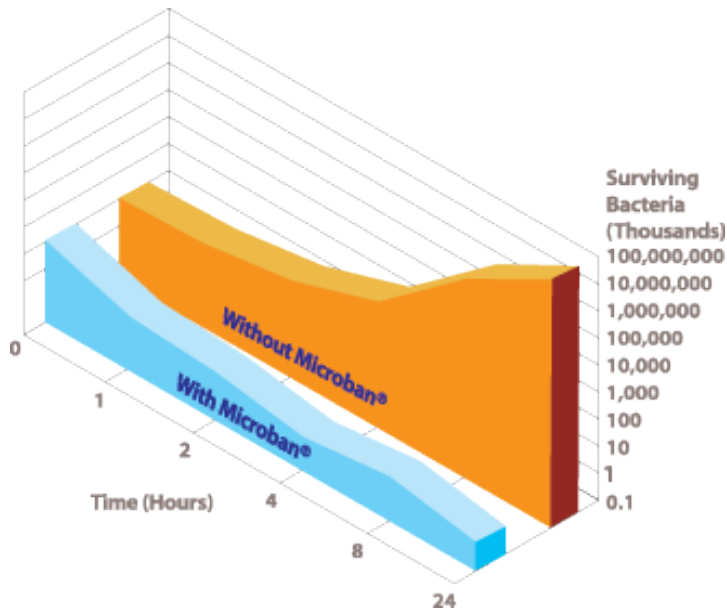


This information is based upon standard laboratory tests (ISO 22196) and is provided for comparative purposes to substantiate antimicrobial activity for non-public health applications.

## Testing by independent laboratories

Microban® technology has been proven to be safe and effective in extensive testing by independent laboratories and has an excellent track record of success over many years in use.

Within Europe, it is registered for all intended applications in accordance with the BPD (Biocidal Products Directive) and with the FDA (Food and Drug Administration) in the US. Microban® additives are integrated in products and medical products from leading consumer, pharmaceutical and industrial goods manufacturers worldwide.



## How long does Microban® antibacterial protection remain effective?

Since Microban® protection is built into the product during manufacture, it cannot be washed or wiped off. Microban® protects the products over their entire lifetime.

The antibacterial properties of silver have been known for centuries and Normbau uses a third generation silver antibacterial technology from Microban®.

Microban® 3G Silver™ offers long term active protection against harmful bacteria, including Escherichia coli (E. coli), Staphylococcus aureus (S. aureus), Methicillin resistant Staphylococcus aureus (MRSA) and salmonella.



## Colour chart

	cavere®	Nylon 300/400	ANTIBAC	Stainless
Stainless Steel				●
White		●	●	
Manhattan		●	●	
Dark Grey		●		
Black		●		
Yellow		●	●	
Red		●		
Dark Red		●		

	cavere®	Nylon 300/400	ANTIBAC	Stainless
Slate Blue		●	●	
Blue		●	●	
Dark Blue		●		
Green		●		
Metallic Anthracite	●		●	
Metallic Silver	●		●	
cavere® White	●		●	
cavere® Aubergine	●			

## About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 8,000 people and sells products in more than 120 countries across the world. Allegion comprises 27 global brands, including strategic brands CISA®, Legge®, LCN®, Schlage® and Von Duprin®.

For more, visit [www.allegion.co.nz](http://www.allegion.co.nz) / [www.allegion.com.au](http://www.allegion.com.au)

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