

Antimicrobial solutions

Overview

Bacteria reside on every surface we touch. The vast majority of bacteria are rendered risk-free by the human immune system, but infections that result from harmful bacteria are an increasing concern in areas such as healthcare, education and food service. By protecting high-touch surfaces with an antimicrobial coating, the number of bacteria that cause infections are reduced and environments where we heal, learn, work and eat are safer.

How does the antimicrobial surface work?

For bacteria to grow, its cells must be able to multiply by forming new protoplasm from nutrients available in the environment. The antimicrobial coating, made using ionic silver (AG+), is specially formulated to inhibit the growth of bacteria by interrupting cell multiplication. Ionic silver coatings interact with the bonding sites on the microbe surface. The result is that the silver ions surround bacterial cells, blockading food and slowing the growth of bacteria, mold and mildew.






Where are the best applications for this type of hardware?

High traffic, public use areas are ideally suited to antimicrobial coated door hardware. With hundreds or thousands of people using accessing these areas every day, safety should be top of mind. Adding door hardware with an antimicrobial coating can make a big difference by inhibiting the growth of bacteria on these high-touch surfaces.

Applications where antimicrobial coated hardware makes sense include:

- Healthcare
- Education
- Government
- Food service
- Childcare
- Restrooms

Antimicrobial solutions from Allegion

Allegion offers a wide range of products that feature a silver ion antimicrobial coating. A choice of styles, functions and finishes ensures a solution that fits building use and design.

VON DUPRIN
Von Duprin exit and panic devices



GLYNN-JOHNSON
Push/pull locks



IVES
Door accessories



SCHLAGE
Levers, locks, and biometric readers





Look for this symbol in our product catalogs. It means you are getting the benefits of the antimicrobial coating on Allegion products you choose.

*Antimicrobial coatings are not a substitute for good hygiene such as hand washing and regular cleaning of the products. Allegion makes no representations or guarantees, express or implied, as to the efficacy of the antimicrobial coating.

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 more than 25 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit **www.allegion.com.**

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