

ICU/CCU Door MicroShield™

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



Your defense against the growth
of bacteria and other microbes

Door Hardware and Infection Control

The Challenge

To protect against the spread of bacteria and other dangerous microbes, automatic doors provide an excellent method to prevent the spread of germs by eliminating the need for doors and hardware to be touched. If an automatic door is not used, then it's important to consider how to prevent the spread of germs from the role of high touch manual doors and hardware being handled. Bacteria and other microbes can live on these hardware surfaces for hours, transferring from one person to another.

The Solution

The door hardware, and even the door itself, can be protected against the growth of many microbes. ASSA ABLOY Entrance Systems is pleased to offer MicroShield®, an imperceptible antimicrobial hardware coating that prevents the spread of germs. MicroShield uses proven silver-based technology from Agion®, a leading provider of antimicrobial solutions, to stem the spread of bacteria and other microbes. MicroShield is effective against a broad range of microbes, including:

- Bacteria
- Mold
- Fungi
- Algae
- Mildew



How it Works

MicroShield is a silver-based hardware finish that continuously destroys organisms in three ways – by attacking the cell wall, interrupting metabolism and preventing reproduction.

Effective – Silver, the active ingredient, is an aggressive, broad-spectrum antimicrobial, even against drug-resistant strains of bacteria.

Natural – Silver is a naturally occurring, safe and non-toxic antimicrobial agent.

Safe – The finish is EPA and NSF approved and FDA listed for use in medical and food preparation equipment.

Long-Lasting – Controlled release mechanism ensures continuous efficacy.

