

# Cabinets with Agion® Antimicrobial Protection

by Steel Solutions USA

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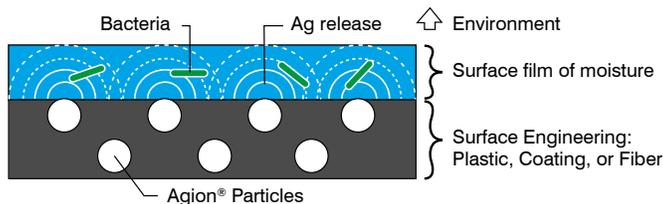
## STEEL SOLUTIONS' ANTIMICROBIAL TREATED CABINETS

Steel Solutions USA recognizes that in a healthcare environment, all surfaces can become susceptible to microbial growth. Our cabinets are coated with an antimicrobially protected paint which is highly effective in reducing the number of microbes on the surfaces of cabinets. The coating contains a silver solution additive called Agion®, an antimicrobial proven to be effective at inhibiting the growth of bacteria, fungi, mold and other microbes.

## HOW IT WORKS

The surfaces are treated with a silver-ion (Ag) additive paint. When microbes come into contact with the treated surface, silver ions are released to the surface to destroy the microbes. These silver ions inhibit the growth and reproduction of microbes in three ways:

1. **Suffocation** – by attacking the cell wall
2. **Starvation** – by interrupting cell metabolism
3. **Sterilization** – by preventing cell reproduction



### DISCLAIMER:

- Antimicrobial technology does not replace the need for good hygienic practices. Antimicrobial protection is limited to the treated item only and does not protect a user against disease-causing bacteria. Always clean products thoroughly after each use.

## PROVEN AND EFFECTIVE

Instead of using synthetic chemicals to inhibit these microbes, we use silver. This naturally occurring antimicrobial continuously resists the growth of microbes. Agion's wide spread approval and registrations including EPA, FDA, NSF, USDA, Canada, European BPD (Biocidal Products Directive), Swiss and EFSA (European Food Safety Agency) further testifies to its safety. Call Steel Solutions USA at (888) 875-5004 to find out how we can be of service to you. This could be the solution you are looking for. Sources for article: © 2009 DuPont CoatingSolutions, and [www.agion-tech.com](http://www.agion-tech.com).

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