



# SilverGuard

With Permablok Advanced Vinyl Protection



safe safe

*SILVERGUARD*<sup>®</sup> is a natural environmentally friendly bacteria-fighting defense to inhibit odor and stain causing bacteria, plus the *SILVERGUARD* technology is EPA registered and FDA approved.



reliable  
reliable

*SILVERGUARD*<sup>®</sup> stays fresh and lasts longer than other silver ion based products due to the proprietary manufacturing process which promotes a controlled release of antimicrobial properties. It continues to provide its bacteria-fighting protection after repetitive cleanings.



effective  
effective

The elemental protection of silver in *SILVERGUARD*<sup>®</sup> is an antimicrobial agent. It is safe and efficient in diminishing odors, promoting freshness, and extending the life cycle of a product by attacking bacteria and other destructive microorganisms.

Spradling vinyl treated with **SILVERGUARD®** is the ideal choice for:

healthcare

hospitality

food service

corporate interiors

residential interiors

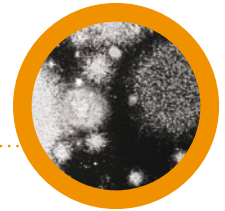


Silvertex™,  
featuring **SILVERGUARD**

**SILVERGUARD** inhibits the growth of:



bacteria



mold

**SILVERGUARD** has also been shown to control a wide range of odor and stain causing bacteria, including:

*Staphylococcus aureus*

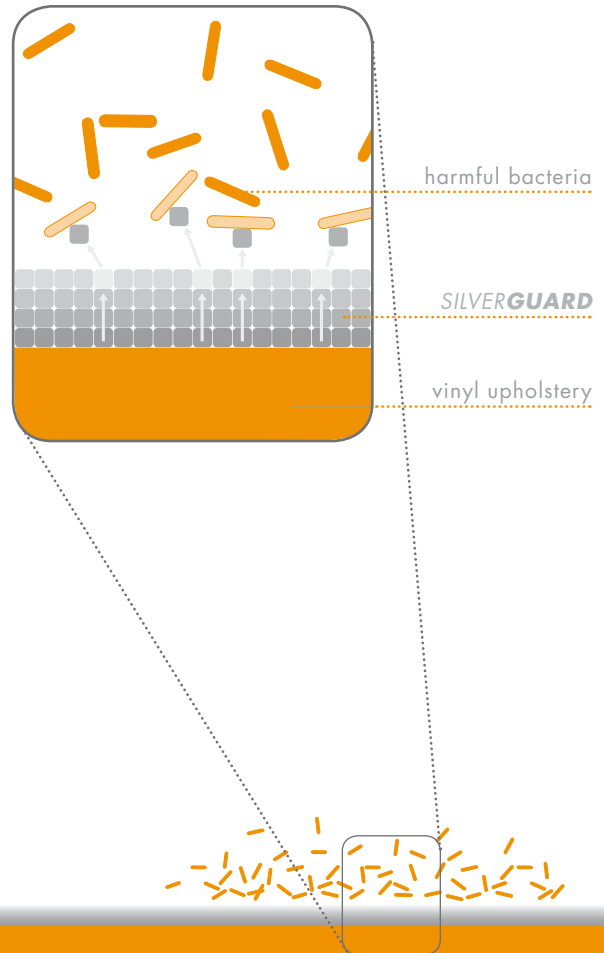
MRSA

*Salmonella choleraesuis*

*E. coli*

# how it works

Silver ions engineered into the unique chemistry of **SILVERGUARD** are highly effective against bacteria because they destroy microorganisms through multiple paths. **SILVERGUARD** attacks the bacteria cell wall, disrupts protein metabolism within the cell, and forms complexes with other biomolecules in the cell to alter cell functions. These ions are slowly released out of their inorganic matrix in the presence of moisture. **SILVERGUARD** is released as needed to effectively control bacterial growth, while leaving sufficient quantities of **SILVERGUARD** to retain antibacterial protection.



The image shows four rolls of fabric, each with a different color and a fine, woven texture. The rolls are arranged diagonally from the top-left to the bottom-right. The colors are brown, dark brown, blue, and green. The lighting is soft, highlighting the texture of the fabric.

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