

CopperShield® Push Plate Wall Switches



The power of control. Automated.

In the battle against harmful bacteria, those responsible for the well-being of people in hospitals, schools and other buildings can welcome a new ally: copper. The U.S. Environmental Protection Agency (EPA) registered 500 specific alloys of copper as antimicrobial materials that kill six common bacteria*.

Larco's CopperShield push plate wall switches for automatic door activation are made from CuVerro® bactericidal copper material, which is the only solid surface registered by the EPA to kill more than 99.9% of bacteria*, including MRSA, within two hours. No other material, such as silver-coatings comes close. Not only does CuVerro inhibit buildup and growth of bacteria between routine cleaning and sanitizing steps, but it continues to kill 99% of bacteria* even after repeated contamination.**



Features and Benefits

- The only solid metal touch surface registered by US Environmental Protection Agency
- Not harmful to people or the environment
- Solid plate never wears out
- Continuous and ongoing antimicrobial action
- CuVerro material kills more than 99.9% of bacteria*, including MRSA, within two hours, when cleaned regularly
- CuVerro bactericidal copper alloys are 100% recyclable and comprised of pre-consumer and post-consumer recycled materials

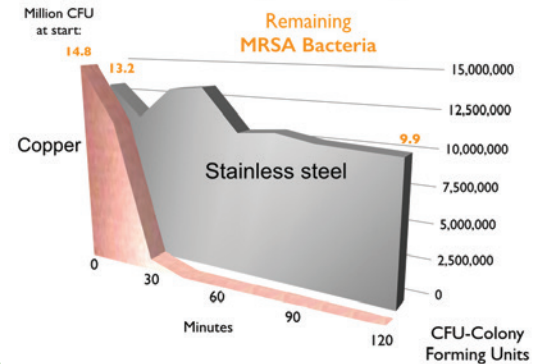
The accompanying graph shows the performance of CuVerro antimicrobial copper compared with stainless steel. The tests were conducted by an EPA-approved lab which concluded that CuVerro copper alloys kill 99.9% of several types of disease-causing bacteria* within two hours when surfaces are cleaned regularly to remove dirt that may impede contact with the copper.

*Laboratory testing has shown that when cleaned regularly CuVerro® surfaces demonstrate effective antibacterial action against MRSA (Methicillin-Resistant Staphylococcus aureus), Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, Escherichia coli O157:H7, and VRE (Vancomycin-resistant Enterococcus faecalis).

The use of CuVerro® surfaces is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. This surface has been shown to reduce microbial contamination, but it does not necessarily prevent cross contamination. CuVerro® is a registered trademark of GBC Metals LLC, d/b/a Olin Brass and is used with permission (L-0001-1601). See www.CuVerro.com for more details.



EPA Test: Efficacy in Killing Bacteria



TECHNICAL SPECIFICATIONS

Sizes	4-1/2" Square or Round	6" Square or Round
Material/Finish	18-gauge copper alloy/brushed	
Electrical/Power	12 - 24 VAC/VDC – Hardwired, 9 VDC (Battery) – Wireless Transmitter	
Operating Temperature	-40°C to +60°C	
Dimensions (WxHxD)	4-1/2" x 4-1/2" x 1-1/2"	6" x 6" x 1-1/2"
Engraving	Handicap Logo/Press to Open	
Mounting Options	Directly into Electrical Box, Universal or Round Mounting Boxes	
Operating Options	Hardwired or Wireless Transmitter (300 or 433 MHz available)	
Wireless Signal Range	Up to 100 feet with Larco's Ultra Small Transmitters	
Activation Switch Type	(1) NO or NC	
EPA Approved GLP Test Protocols	Efficacy as a Sanitizer, Residual Self-Sanitizing Activity, Continuous Reduction of Bacterial Contaminants	
Bacteria	E. coli O157:H7, Methicillin-Resistant Staphylococcus aureus (MRSA), Staphylococcus aureus, Vancomycin-Resistant Enterococcus faecalis (VRE), Enterobacter aerogenes, Pseudomonas aeruginosa	
ORDERING INFORMATION		
Part Numbers	Call for Options	Call for Options

Applications

- Clean Rooms
- Pharmaceutical
- Rest Rooms
- Restaurants
- Physicians' Offices
- Medical and Semiconductor
- Hospitals and Clinics
- Anywhere Hygiene and Convenience are Needed



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ATEK Access Technologies
10025 Valley View Road, Ste. 190
Eden Prairie, MN 55344 U.S.A.

PH: 1.800.523.6996
FAX: 1.800.589.3705
+1.218.829.9797

www.atekaccess.com



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