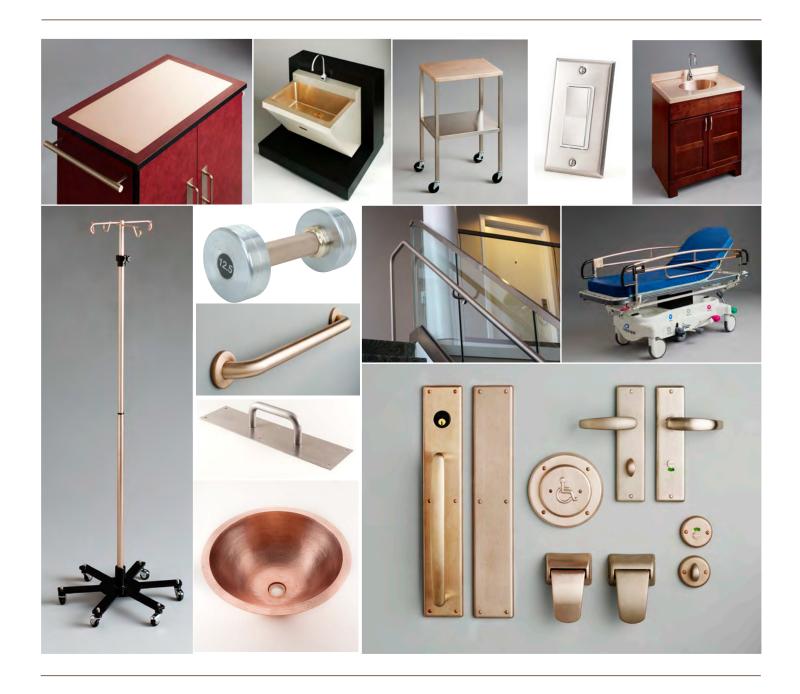
Antimicrobial Copper Touch Surfaces

Product Directory — U.S.A. 2014





Antimicrobial Copper: Touch Surfaces Registered by the U.S. Environmental Protection Agency (EPA) to Make Human Health Claims

Antimicrobial Copper surfaces kill more than 99.9% of disease-causing bacteria

After rigorous testing that demonstrated antimicrobial efficacy, the U.S. EPA approved the following claims for Antimicrobial Copper surfaces:

Laboratory testing has shown that when cleaned regularly, Antimicrobial Copper surfaces

- Continuously reduce bacterial contamination, achieving 99.9% reduction within two hours of exposure.
- Kill greater than 99.9% of Gram-negative and Gram-positive bacteria within two hours of exposure.
- Deliver continuous and ongoing antibacterial action, remaining effective in killing greater than 99.9% of bacteria within two hours.
- Kill greater than 99.9% of bacteria within two hours, and continues to kill more than 99% of bacteria even after repeated contamination.
- Help inhibit the buildup and growth of bacteria within two hours of exposure between routine cleaning and sanitizing steps.

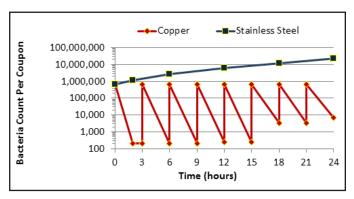
Previously, only liquids, aerosols, gases, and powders could make human health claims

Antimicrobial Copper's effectiveness was demonstrated against six bacteria:

- Methicillin-Resistant Staphylococcus aureus (MRSA),
- Vancomycin-resistant Enterococcus faecalis (VRE),
- Staphylococcus aureus,
- Enterobacter aerogenes,
- Pseudomonas aeruginosa
- E. coli 0157:H7.

3 Rigorous testing protocols verified antimicrobial efficacy

- Efficacy as a Sanitizer: measures surviving bacteria on surfaces after two hours
- Residual Self-Sanitizing Activity: measures surviving bacteria on surfaces before and after six wet and dry wear cycles over 24 hours
- Continuous Reduction of Bacterial Contamination: measures surviving bacteria after repeatedly inoculating surfaces eight times in a 24-hour period without intermediate cleaning



Results of the Continuous Reduction of Bacterial Contamination Test. MRSA was continuously killed on copper, even after repeated inoculations. On the contrary, it readily survived and accumulated on stainless steel. The survivors seen after 18 hours on copper were the result of shielding by dead MRSA.

Over 450 copper alloys registered as antimicrobial materials

- Over 3,000 Antimicrobial Copper alloy samples tested
- Each alloy has a unique set of mechanical and physical properties and can be fashioned into an assortment of products

The EPA requires the following statement to be included when making public health claims related to the use of Antimicrobial Copper Alloys

"The use of a Antimicrobial Copper 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. Antimicrobial Copper has been shown to reduce microbial contamination, but it does not necessarily prevent cross-contamination."

EPA determined that these products pose no risk to public health; they have been in use for centuries, and no harm from their use is known.

EPA Registration Numbers 82012-1 to 6



The following products have touch points manufactured from EPA-registered antimicrobial copper alloy materials. The metals are sourced from EPA-registered suppliers and are marketed under the suppliers' respective, EPA-registered brand names such as CuVerro® and MD-Cu₂₉.

To view all EPA-registered copper alloy product and material suppliers, please visit our wesbite at www.antimicrobialcopper.com



Colonial Bronze

Winner of the 2011 NIGHTINGALE AWARD for excellence and innovation in healthcare product design, Colonial Bronze offers hardware that does more than open doors.

Products

Bedside and Examination Room Case goods Caregiver Station Doors and Drawers Grab Bars Door Handles Instrument Knobs, levers and handles Cart Handles

Contact

Jaime Gregg
The Colonial Bronze Company
PO Box 207
511 Winsted Road
Torrington, Connecticut 06790
Tel: 860-489-9233
www.CuSalus.com









Hussey Copper

For nearly 170 years, Hussey Copper has been a leader in innovative solutions for the evolving needs of our customers. And as an integrated manufacturer, Hussey Copper manages the entire supply chain and fabrication process.

Today you can rely on them for a new generation of stylish MD- Cu_{29} antimicrobial copper products for all of your commercial and residential touch surfaces needs.

Products

Cabinet Pulls
Push & Pull Plates
Custom Products

Contact

Hussey Copper Customer Care Team 100 Washington St. Leetsdale, PA 15056 Tel: 800.733.8866

www.MD-Cu29.com











Larco

Since 1957, Larco has manufactured quality product solutions for the Automatic Door Access Control, Industrial Safety & Security markets.

CopperShield™ push-plate wall switches from Larco are made with CuVerro® bactericidal copper that has been registered by the U.S. EPA to kill 99.9% of bacteria* within two hours. The copper switch plates are an effective complement to the ongoing infection control practices of hospitals, schools and other facilities concerned about bacteria associated with highly contagious infections.

Products

Push Plate Switches Automatic Door Packages

Contact

Jeff Kritta 210 10th Avenue NE P.O. Box 547 Brainderd, MN tel: 763.392.5742

www.Larco.com







Rocky Mountain Hardware (RMH)

RMH's goal is to surpass client expectations, industry standards, and their own standards, every day. Known for combining artisan techniques with exacting industry standard tolerances RMH introduces their new Healthcare Series cast of CuVerro® antimicrobial copper material.

Products

Locksets Knobs Levers Grips Push Plates Kick Plates Hinges Sinks Lighting Faucets

Contact

Eric Opple Rocky Mountain Hardware 1020 Airport Way Hailey, Idaho 83333 Tel: 888-788-2013 www.AntimicrobialBronze.com









TRIMCO

TRIMCO specializes in top-quality hardware for public buildings, schools, offices, hospitals, and retail stores. An industry leader, TRIMCO offers the broadest array of heavy-duty and functional trim products in the industry. TRIMCO now builds Lifetime Hardware with CuVerro® surfaces which continuously reduce bacteria* on your touchable hardware. Open the door with the confidence that Trimco's lifetime products are made with Cuverro® antimicrobial alloys.

Products

Push/Pull plates – all sizes
Push/Pull Bar Sets
Grips and Offset Pulls – Full Length Door Pulls
Floor Stops – Base Stops – Wall Stops
Kick Plates – Armor Plates – Mop Plates
Panic Guards
Door Holders
And More

Contact

Martin Simon, Trimco 3528 Emery Street Los Angeles, CA 90023 Phone: (323) 262-4191 Ext. 129 Fax: (323) 264-9018

MSimon@trimcobbw.com www.trimcobbw.com







Healthcare Equipment

Midbrook Medical

In 2007, Midbrook Medical began as a division of its parent company, Midbrook, Inc. For many facilities, a few inches can make a huge difference in their workflow and utility. Midbrook Medical can build custom items to any dimensions at comparable prices to standard, off-the-shelf items from their competitors.

Products:

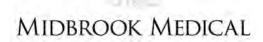
IV Poles Mayo Stands Carts Instrument Trays Work Surfaces Cabinetry

Contact

Midbrook Medical 2080 Brooklyn Rd. Jackson, MI 49203 Tel: 800-966-9274 www.MidbrookMedical.com









Healthcare Equipment

Pedigo

With over 65 years of experience in manufacturing and healthcare equipment sales, Pedigo has innovated a number of products and concepts that bring significant value to their customers. Pedigo now offers the option of stretcher rails made with CuVerro® antimicrobial copper.

Products

Stretcher Rails Linen Lampers Trash Receptacles

Contact

Pedigo Products 4000 SE Columbia Way Vancouver, WA 98661 Tel: 800-246-4586 www.Pedigo-USA.com







Railings & Grab Bars

Wagner Architectural Systems

With over 50 years of architectural railing experience nationwide and internationally, Wagner Companies is a trusted source for all your railing needs. Wagner has paired experience with innovation in their new line of railing systems made with CuVerro® antimicrobial copper.

Products

Railings Grab Bars Kick Plates Custom Solutions

Contact

Wagner Architectural Systems 10600 West Brown Deer Road Milwaukee, WI 53224 Tel: 888-243-6914 www.WagnerCompanies.com









Sinks

Elkay Commercial Products

Elkay is a household name when it comes to quality sinks for healthcare, corporate, and residential environments. As an industry leader, Elkay has exceeded expectations yet again with their new line of antimicrobial sinks.

Products

Single Bowl Sinks Round Sinks Oval Sinks Undermount Sinks Drop-in Sinks Drains



Aaron Rosso Elkay Commercial Products 2222 Camden Court Oak Brook, IL 60523 Tel: 800-223-5529 www.ElkayUSA.com











Sinks

Hussey Copper

For nearly 170 years, Hussey Copper has been a leader in innovative solutions for the evolving needs of our customers. And as an integrated manufacturer, Hussey Copper manages the entire supply chain and fabrication process.

Today you can rely on them for a new generation of stylish $MD-Cu_{29}$ antimicrobial copper products for all of your commercial and residential touch surfaces needs.

Products

Sink Tile



Hussey Copper Customer Care Team 100 Washington St. Leetsdale, PA 15056 Tel: 800.733.8866

www.MD-Cu29.com











Sinks

Just Manufacturing

As a leading manufacturer of hospital fixtures for years, Just Manufacturing provides the utmost quality, while ensuring flexibility for creative design and optimal aesthetics. New healthcare fixtures, scrub sinks, and handwash stations made with CuVerro® antimicrobial copper are a needed component for healthcare environments.

Products:

Healthcare Fixtures Scrub Sinks Patient Suite Lavatory Sinks Nurse's Handwash Stations Sensor Faucets

Contact

Just Manufacturing 9233 King Street Franklin Park, IL 60131 Tel: 847-966-9274 www.Justmfg.com







Switch Plates & Outlets

Arrow Hart

As a trusted name in electrical products, they feature solutions for the healthcare market as well as other commercial and industrial applications. Arrow Hart is committed to providing products that increase productivity, energy efficiency, and safety, and provide reliable performance needed in a commercial or industrial setting.

Products

Switches Wall Plates Commercial Grade AC Switches Outlet Covers

Finishes

White Bronze Rose

Contact

Cooper Wiring Devices United States 203 Cooper Circle Peachtree City, GA 30269 Tel: 866-853-4293 www.CooperIndustries.com









Switch Plates & Outlets

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Products

Wall Plates Outlet Covers



Contact

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www.MD-Cu29.com





AT Cross

The A.T. Cross Company is a major international manufacturer of fine writing instruments, timepieces, and personal accessories. Cross products are sold to consumers through fine stores worldwide and to the business gift market via a network of companies specializing in recognition programs. All writing instruments are designed and engineered in the United States and are backed by a lifetime mechanical guarantee. Introducing the only pen made with U.S. EPA-registered CuVerro® bactericidal copper surface. The ultimate advancement in writing instruments has arrived. The Century Copper Pen is a truly unique, innovative addition to Cross' collection of stylish, quality writing instruments. The Century Copper Pen fits perfectly into everyday life, killing bacteria* on-the-go, at home or in the workplace.

Products

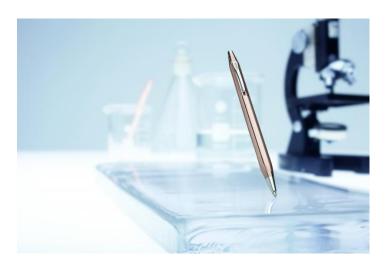
Pens & Writing Instruments

Contact

Heidi Gagnon One Albion Rd Lincoln, Rl 02865 Tel: 401.335.8233

www.Cross.com









Black Iron Strength

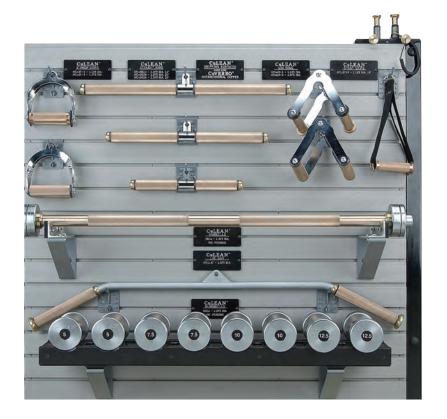
Black Iron Strength provides the finest free weight equipment in the world. The new CuLean™ product line features CuVerro® antimicrobial copper gripping surfaces. Black Iron Strength uses the power of CuVerro gripping surfaces on new free weight designs to train athletes, and keep them healthy and strong.

Products

Free weights Kettle Bells Grips Pull Bars Weight Pins

Contact

Tom Grace Black Iron Strength 3407 NE 113th Street Vancouver, WA 98686 Tel: 360-574-6524 www.BlackIronStrength.com







Frigo Design

Frigo Design is an EPA registered CuVerro® manufacturer of custom metal items for the home and commercial environment. Frigo Design will create custom sized products that combine CuVerro bactericidal copper with perfect form and function.

Products

Countertops Countertops with Sinks Shower Pans Chair Arms Table Tops Door Push Plates

Contact

John Bernet 5860 McKinley Road Brewerton, NY 13029 Tel: 315-834-4835 John@FrigoDesign.com www.frigodesign.com









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Products

Grouted and Adhesive Decorative Tiles



Hussey Copper Customer Care Team 100 Washington St. Leetsdale, PA 15056 Tel: 800.733.8866

www.MD-Cu29.com









NuAire

NuAire has brought the power of antimicrobial copper to the laboratory with their new incubators made with CuVerro® interior surfaces. The benefits of antimicrobial copper extend beyond healthcare, mass transit, and other locations where contamination is a threat to human health.

Products

Laboratory Incubators: Interior Surfaces

Contact

NuAire 2100 Fernbrook Lane Plymouth, MN 55447 Tel: 800-328-3352 www.NuAire.com









Operator Interface Technology

OIT started with our most rugged and reliable keyboards and keypads and added solid CuVerro® keys and front surface. We also offer custom designs with CuVerro solid surfaces.

Products

Keyboard with trackball Keyboard with NAV switch Keypads Custom Solutions

Contact

Operator Interface Technology 650 Weaver Park Road Longmont, CO 80501 sales@oitkeypad.com 303-684-0094 www.copperkeyboard.com











Distributors of Antimicrobial Copper Touch Surfces

Cu Healthy Products, LLC

Cu Healthy Products, LLC $^{\text{M}}$ is a company dedicated to finding solutions and raising awareness for the epidemic that is sweeping our healthcare systems, infections. Their registered antimicrobial copper supplier, Hussey Copper, a Lynn Tilton Company, has developed MD-Cu₂₉ antimicrobial copper – a line of products that sits squarely at the intersection of Hussey Copper's legacy.

Products

MD-Cu₂₉ Products The Copper Shark

Contact

Cu Healthy Products, LLC 301 Meeting St - Suite 7 Morganton, NC 28655 Info@CuHealthyProducts.com Tel: 888.959.4069 www.CuHealthyProducts.com



Medline Industries, Inc.

Medline is the largest privately held manufacturer and distributor of healthcare supplies in the United States, providing more than 350,000 products that serve the entire continuum of care. Our innovative products and programs can be found in most hospitals, extended-care facilities, surgery centers, physician offices, home care dealers, home health agencies and retail outlets. Now Medline is introducing CuSalus® door and cabinet hardware made with CuVerro® bactericidal copper alloy surfaces from Colonial Bronze.

Products

CuVerro Products Drawer Pulls Push Plates

Contact

Medline Industries One Medline Place Mundelein, IL 60060 Service@Medline.com Tel: 800.633.5463 www.Medline.com





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www.antimicrobialcopper.com



