

# TRANSIT VEHICLES



Photos Courtesy of TransLink and TECK Resources Ltd.



Help keep passengers safe while they travel



## Beat Even the Strongest Germs in Transit with Aereus Bacteria Fighting Solutions

**Biocidal properties actively kill microorganisms, including surface bacteria\***

Light rail transit components utilizing CuVerro Shield™ by Aereus Technologies provide permanent, 24/7 bacteria protection on high-touch surfaces. This functional surface technology can be easily retrofitted on existing seats, grab bars, door hardware, and operator levers. CuVerro Shield™ by Aereus Technologies creates a safer travel experience by killing greater than 99.9% of bacteria\* within two hours, and continues to kill 99% of bacteria\* even after repeated contamination.



1-888-633-8460  
info@aereustech.com  
www.aereustech.com

**CUVERRO SHIELD™**  
by Aereus Technologies 

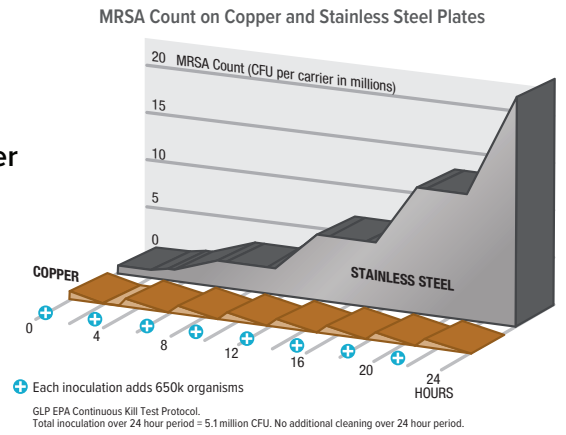
DOOR HANDLES LOCKS BUTTONS GRAB BARS OPERATOR THROTTLES FAUCETS TOILET SEATS & MORE...

## WHY AEREUS TECHNOLOGIES ANTIMICROBIAL SOLUTIONS?

Aereus Technologies' EPA-registered antimicrobial copper products are a highly versatile way to continuously fight bacteria\*. Science suggests that antimicrobial copper surface contact kills bacteria\* with a multi-faceted attack. Its thin, durable copper alloy layer can be applied to almost any solid surface.



**CuVerro® Copper**  
continuously  
kills bacteria  
even after  
recontamination



Antimicrobial copper  
never wears out



Continuously kills  
99.9% of bacteria\*



A solid metal  
solution



Visually appealing  
finish



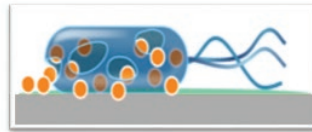
Does not use  
harmful chemicals

## THE VERSATILE CHOICE

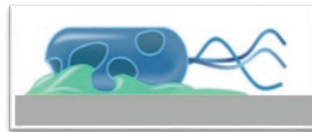
Easily apply the power of copper across multiple industries and products, everywhere potential infectious-bacteria exposure is a concern.



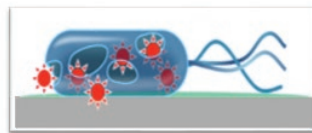
## HOW COPPER KILLS BACTERIA



**A** Copper ions on the surface are recognized as an essential nutrient, and enter the cell



**B** A lethal dose of copper ions interferes with normal cell functions and membrane integrity



**C** Copper ions impede cell respiration/metabolism, sometimes causing DNA damage

Source: Drs. Grass, Keevil, Ransing, and Solioz courtesy of the Copper Development Association

Registered to make public health claims with both the EPA in the United States and Health Canada PMRA in Canada under Wieland North America, Inc. (CuVerro®/Olin Brass).



United States  
Environmental Protection  
Agency

EPA Est No. 90540-CAN-1



Santé  
Canada Health  
Canada

PMRA Registration No. 31963 Pest Control Products Act



Contact us, we create value for our partners

1-888-633-8460  
info@aereustech.com

45 Lewis Road, Guelph, Ontario  
N1H 1E9 Canada

See our technology in action at  
[www.aereustech.com](http://www.aereustech.com)

[SHOP ONLINE](#)



\*Laboratory testing shows that, when cleaned regularly, CuVerro® surfaces kill greater than 99.9% of the following bacteria within 2 hours of exposure: Methicillin-Resistant Staphylococcus aureus (MRSA), Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, E. coli O157:H7, and Vancomycin-Resistant Enterococcus faecalis (VRE). The use of CuVerro® bactericidal copper products 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 Wieland North America, Inc. and is used with permission. AE-0004-1809 For more information, visit [www.cuverro.com](http://www.cuverro.com)