

November 17, 2014



V.S. EBOLA

Dear Friends,

As the worldwide concern about the Ebola virus grows, so do the numbers of claims of how to prevent the transmission of the virus.

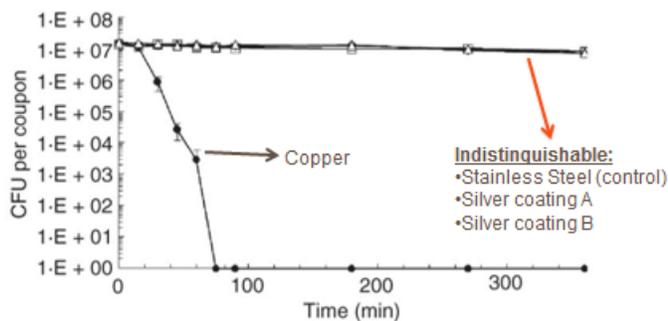
TRIMCO is at the forefront of the Anti-Microbial Copper door hardware revolution. Now is the perfect time for TRIMCO to step in and help in the fight against all bacteria, fungus and viruses, including Ebola. You may wonder, is copper effective against Ebola?

Because Ebola is highly contagious, any tests would have to be conducted in a Biosafety Level 4 containment laboratory. This level of testing is beyond our capabilities. While the efficacy of copper against Ebola has not been tested, antimicrobial copper has been shown to inactivate the two major types of viruses: those with a viral envelope covering their protective protein capsid and those without a viral envelope. Specifically, antimicrobial copper has been shown to inactivate both Influenza A (an enveloped virus), the coronavirus and norovirus (both non-enveloped viruses).

Thus, since copper inactivates Influenza A, norovirus and the Coronavirus, and because of their similar characteristics, there is a basis to assume that copper may also inactivate Ebola. In conclusion: the deployment of antimicrobial copper touch surfaces in healthcare and public settings may have the potential to protect against transmission of Ebola, but it is not yet proven.

Antimicrobial touch surfaces continually (even after repeated contamination) protect against the transmission of most pathogens within two hours (mostly done in 10 minutes).


MRSA on copper vs. silver containing coatings at 22C and 50% relative humidity



15 Michels et al, Letters in Applied Microbiology, 49 (2009), 191-195. 

The Ebola hysteria has raised awareness of disease transmission. We have effective tools-**Antimicrobial door hardware**. Let's make it our mission to get as much antimicrobial hardware into our world as possible. That means we have to reach the architects, spec writers and critical staff in charge of infectious disease control. Let's help keep disease out! Call us-We are here to help!

GRAPH SHOWS EFFICACY OF COPPER VS. STAINLESS AND COATINGS

TRIMCO-Making the world a healthier place!

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