

# CLEANBRIGHT

*Copper alloy with excellent antimicrobial resistant !*

**CLEAN BRIGHT possesses antivirus and antimicrobial properties which is inherent characteristic of copper and copper alloys.**

**It is possible to form into various parts (such as doorknobs and handrails) which has antivirus and antimicrobial properties ,due to its high strength and formability.**

## 【 Features 】

- Excellent antivirus and antimicrobial properties
- Classy color
- Superior discoloration resistance among copper alloys
- Good bendability and machinability
- Pipes, Plates, Strip are supplied.

## 【 Test results for Antivirus and Antimicrobial properties 】

**We have confirmed that CLEAN BRIGHT has antivirus and antimicrobial properties for several viruses and bacteria.**

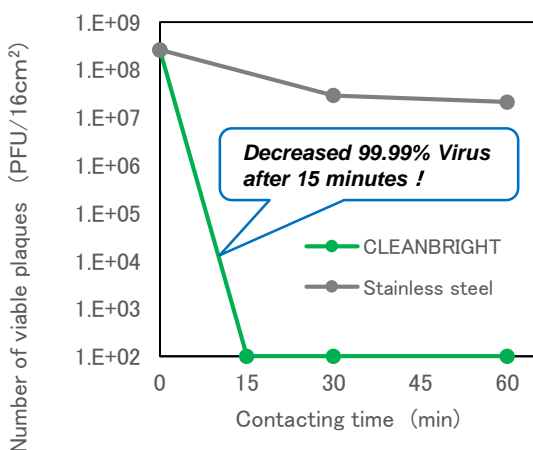
**For detail of antivirus and antimicrobial properties , please contact us.**



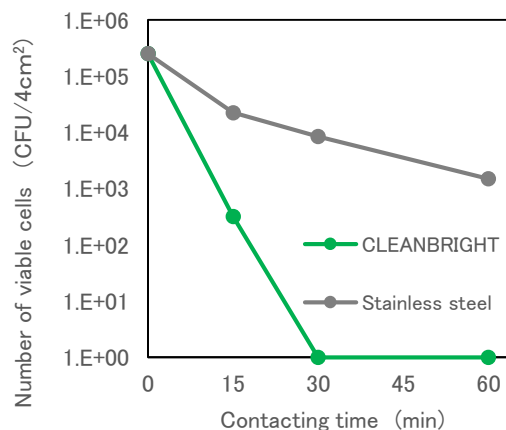
Door handle, Handrail  
(Produced by UNION CORPORATION JAPAN)

Testing laboratory : Kitasato Research Center  
for Environmental Science  
Test method : Plaque Method

Testing laboratory : Kitasato University  
Test method : Plaque Method



Antivirus test for Virus A



Antimicrobial test for Bacteria B



Although CLEANBRIGHT is copper alloy with discoloration resistance, it may discolor, if it is used continuously in humid environment.