



M A D E  
IN ITALY

PROGRAMMA CU



# Copper Facts: Antimicrobial Copper

In February 2008, the U.S. Environmental Protection Agency (EPA) approved the registration of 275 antimicrobial copper alloys. By April 2011, that number expanded to 355. This permits public health claims that copper is capable of killing harmful, potentially deadly bacteria.

Copper is the first solid surface material to receive this type of EPA registration, which is supported by extensive antimicrobial efficacy testing.

U.S. EPA registration is based on independent laboratory tests showing that, when cleaned regularly, copper kills greater than 99.9% of the following bacteria within 2 hours of exposure: Methicillin-resistant *Staphylococcus aureus* (MRSA), Vancomycin-resistant *Enterococcus faecalis* (VRE), *Staphylococcus aureus*, *Enterobacter aerogenes*, *Pseudomonas aeruginosa*, and *E. coli* O157:H7.

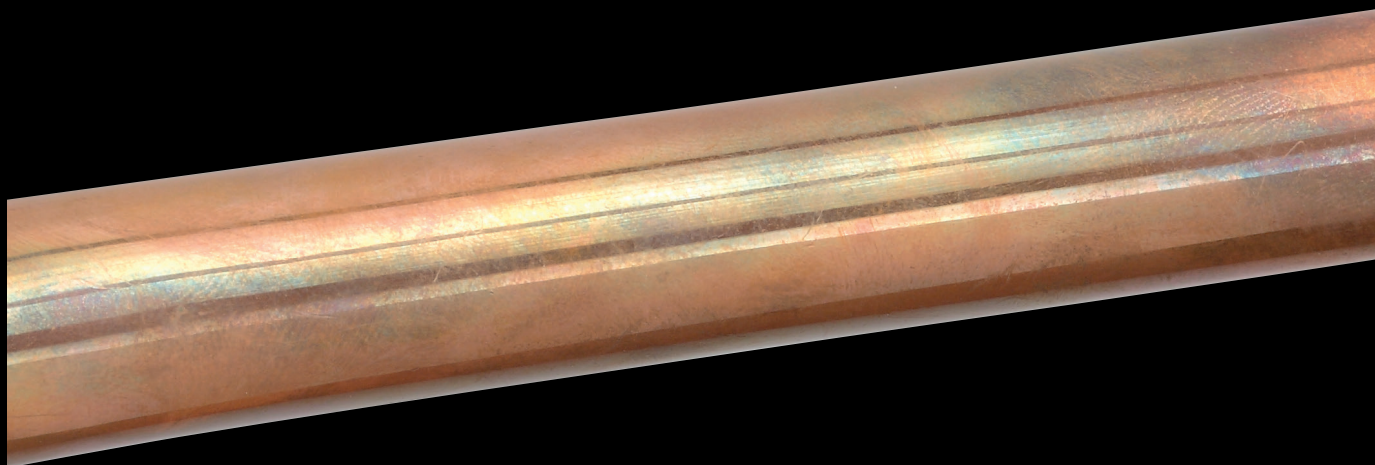
These bacteria are considered to be representative of the most dangerous pathogens capable of causing severe and often fatal infections. The EPA studies show that on copper alloy surfaces, greater than 99.9% of MRSA, as well as the other bacteria shown above, are killed within two hours at room temperature.

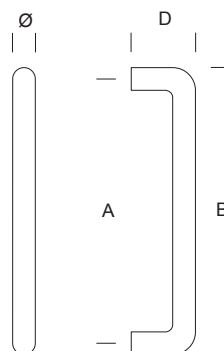
The Centers for Disease Control and Prevention (CDC) estimates that infections acquired in U.S. hospitals affect two million individuals every year and result in nearly 100,000 deaths annually. The use of copper alloys for frequently touched surfaces, as a supplement to existing CDC-prescribed hand-washing and disinfection regimens, has far-reaching implications.

Potential uses of the copper it can help to reduce the amount of disease-causing bacteria in healthcare, public spaces and generally in high attendance facilities includes door and furniture hardware.

Unlike coatings or other materials treatments, the antibacterial efficacy of copper metals won't wear away. They are solid through-and-through and are effective even when scratched. They offer long term protection; whereas, antimicrobial coatings are more fragile, and can deteriorate or wear off after time.

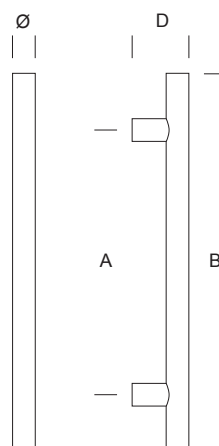
In the beginning there is light, then the warmth of soft brown tones, and finally the growth of green. Copper changes through a range of colours, bringing objects to life a thousand times. It changes skin, but the strength to resist infections and atmospheric agents lasts forever.





ITEM	A	B	Ø	D
<b>2CU.229.0025 .86</b>	250 mm 9 27/32"	275 mm 10 53/64"	25 mm 1"	70 mm 2 3/4"
<b>2CU.230.0030 .86</b>	300 mm 11 13/16"	325 mm 12 51/64"	25 mm 1"	70 mm 2 3/4"
<b>2CU.231.0035 .86</b>	350 mm 13 25/32"	375 mm 14 49/64"	25 mm 1"	70 mm 2 3/4"

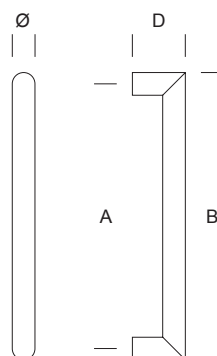
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ITEM	A	B	Ø	D
2CU.242.0025 .86	250 mm 9 27/32"	400 mm 15 3/4"	25 mm 1"	70 mm 2 3/4"
2CU.243.0030 .86	300 mm 11 13/16"	450 mm 17 23/32"	25 mm 1"	70 mm 2 3/4"
2CU.243.9999 .86	custom	custom	25 mm 1"	70 mm 2 3/4"

Max lenght A = 48"

ADDITIONAL SUPPORT RECOMMENDED for CTC > 31-1/2"  
(2 supports configuration available with OAL up to 48" with inner reinforcement)



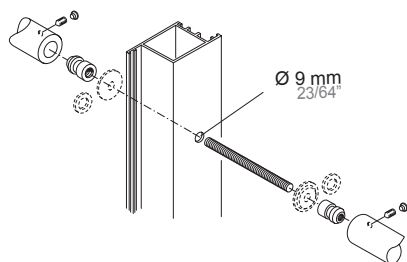
ITEM	A	B	Ø	D
<b>2CU.265.0030 .86</b>	300 mm 11 13/16"	325 mm 12 51/64"	25 mm 1"	65 mm 2 9/16"
<b>2CU.265.9999 .86</b>	custom	custom	25 mm 1"	65 mm 2 9/16"

Max lenght B = 31 1/2"



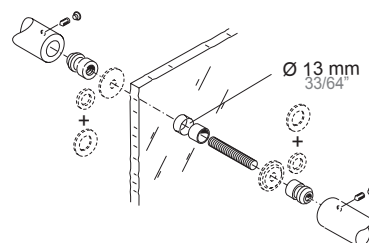
# FIXINGS D - FISSAGGI D

## FIX.710.000D.B2



- BACK TO BACK FIXING FOR WOOD, ALUMINUM, PVC
- CONTRAPPOSTO PER LEGNO, ALLUMINIO, PVC

## FIX.810.000D.B2



- BACK TO BACK FIXING FOR GLASS
- CONTRAPPOSTO PER VETRO

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