



## SUN VALLEY BRONZE

**The surfaces of copper and copper alloys, such as brass and bronze, are naturally antimicrobial.**

Copper alloys have an inherent ability to kill a wide range of harmful microbes relatively rapidly – often within two hours or less – and with a high degree of efficiency. When cleaned regularly, frequently touched surfaces such as door knobs, levers, hand rails, cabinet hardware and plumbing fixtures manufactured from uncoated copper alloy materials will continuously kill bacteria that cause infections.

Sun Valley Bronze uses the highest quality naturally antimicrobial silicon bronze alloy, which contains 94.89% copper and a white bronze alloy, which contains 61.36% copper. Our brass alloy contains 60.25% copper. We do not use lacquers or coatings over our finishes, so the copper element is exposed, enabling the antimicrobial properties of the copper to function.

### **Certified Silicon Bronze Specifications //**

Copper content .....	94.89%
Other content .....	5.105%





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### **Certified White Bronze Specifications //**

Copper content .....	61.36%
Nickel content .....	4.18%
Manganese content .....	12.50%
Zinc content .....	19.64%
Other content .....	2.32%





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### **Certified Yellow Brass Specifications //**

Copper content .....	60.25%
Zinc content .....	39.43%
Other content .....	0.32%

