
Specification for Antimicrobial Copper Touch Surfaces

AMC 226-0: 2016

Introduction

The use of antimicrobial copper alloys to improve hygiene in the built environment is a recently identified application so there are currently no building specifications or classifications relating to these materials. This document acts as a guide to specifiers wishing to include Antimicrobial Copper (AMC) in their projects and permission is granted for the below text to be copied and used in documentation.

Antimicrobial Copper is the collective term for over 500 approved alloys which have intrinsic and proven antimicrobial properties. Touch surfaces made from AMC are being used in hospitals, care homes, offices and other projects where microbes and the risk of cross contamination are major considerations.

Specifying Antimicrobial Copper Products

Products specified to AMC 226-0: 2016 will be:

- made from an alloy approved under the International Copper Association (ICA) regulatory stewardship scheme (Antimicrobial Copper, Cu⁺) and preferably be supplied by a member of the scheme (see antimicrobialcopper.org),
- manufactured with touch surfaces from solid copper or copper alloys that will withstand the mechanical environment i.e. be sufficiently robust,
- without lacquer, paint, plating or other coating designed to last longer than an initial period of transit protection.

Products from scheme members may display the Cu⁺ mark and be sold under the Antimicrobial Copper brand.



Supporting documents

The following guidance is published by Copper Development Association (CDA) and available free of charge from antimicrobialcopper.org:

- Antimicrobial Copper: A Specifier's Guide. CDA Publication 220
- Antimicrobial Copper Alloys: Guidance on Selection. CDA Publication 214
- Antimicrobial Copper Alloy Touch Surfaces: Guidance on Cleaning and Disinfection. CDA Publication 213.

www.antimicrobialcopper.org
