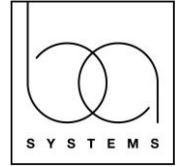


Building barriers for safer spaces™

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Introduction & Technical Overview

Recent virus outbreaks such as SARS, Ebola and Coronavirus are changing the public perception of touch surfaces, not only in health care environments but in every area used frequently by the public.

The harsh facts are that bacteria and viruses can live for hours and even days on most modern surfaces such as stainless steel and plastic. This means that these organisms are quickly transferred between persons using such items as handrails, door pulls and handles, door touch plates, train rails and a whole host of other items.

Copper has been valued for over 7,500 years for its workability, its looks, and its durability, yet today we have yet another reason to appreciate it: copper is intrinsically antimicrobial. That means it kills bacteria, viruses, yeasts, and fungi within just a few minutes of them coming into contact with it.

To make our VETOBAC Touch Surfaces range, we use VBA99 for great-looking products at cost-effective prices, to deliver best value. VBA99 has been laboratory tested to kill the Covid 19 virus within minutes.

VBA99 has a soft rose coloured finish which coordinates well with the colour of stainless steel non touch surfaces yet is easier to clean and more attractive architecturally than copper. The metal works 24/7, between touches and cleaning sessions, rapidly killing the pathogens that can so easily be transmitted and cause infection.

The VETOBAC VBA99 products have inherent antimicrobial properties and effectively kill and eliminate a wide range of bacteria including MRSA, Norovirus and E. Coli. The VBA99 certification shows that the metal kills Covid19 in only a few minutes.

Clinical trials have already shown that touch surfaces made from the VETOBAC material can reduce contamination by more than 80% and the risk of infection by 58%. Handrails and grab rails are in regular use in both patient specific and public areas and, if manufactured from VBA99, will reduce microbial contamination and the risk of infection.

The metal has been proven to destroy bacteria and viruses in both wet and dry conditions unlike other products containing silver ions.

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