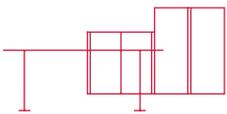




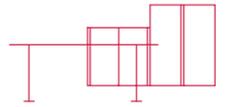
Antibacterially effective
surfaces for reliable
protection



REISS SmartClean
Benchmark for hygiene in the office.

We know how to create offices.





The plus in hygiene for every workplace.

With the SmartClean office furniture range, REISS offers an answer to the hygienic challenges of the 21st century – the increasing occurrence of multiresistant pathogens due to the improper use of antibiotics and the rapid spread of infectious diseases due to increased mobility of people. With its antibacterially effective surfaces, REISS SmartClean furniture offers additional health protection wherever the conditions for the spread of germs are ideal:

- | Care and health facilities
- | Public facilities
- | Offices
- | Buildings with high public traffic
- | Scientific institutions
- | Laboratories

Infection prevention

Minimizes germ transmission and dissemination

Sustainable hygiene

Long-term antibacterially effective without supplementary disinfection

Durable surface

Highly mechanically resilient, impact and scratch resistant

High quality appearance

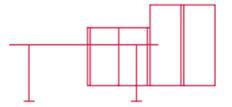
Invisible antibacterial structure

Easy to clean

Plain surfaces without handles, holes and other recesses



Antibacterially effective surfaces for reliable protection

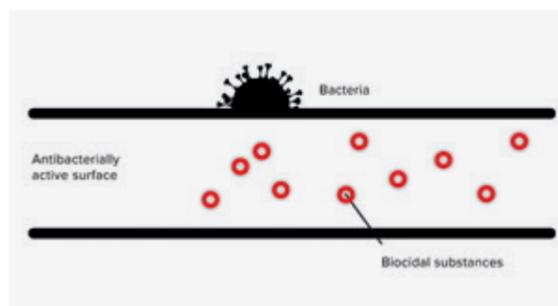


Symbiosis of quality, function and health protection.

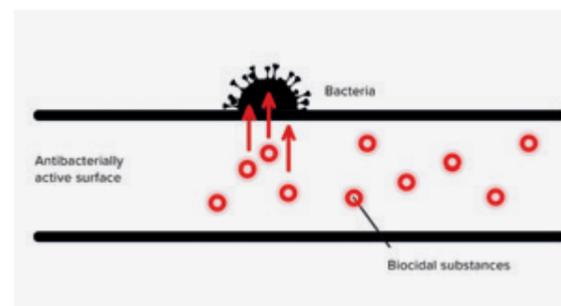
REISS office furniture with SmartClean features an antibacterially active surface, which is durable, hygienic and easy to clean. In addition, they are resistant to most chemicals and high temperature, and possess excellent mechanical properties. The high-quality furniture surfaces are neither corrosive nor do they oxidise.

The antibacterially active surface of REISS SmartClean inhibits the growth of bacteria which are exposed to the antibacterial agent in the furniture surface. The biocidal substances in the antibacterial agent disturb important cell functions, disrupt cell division and multiplication and eventually kill the bacteria.

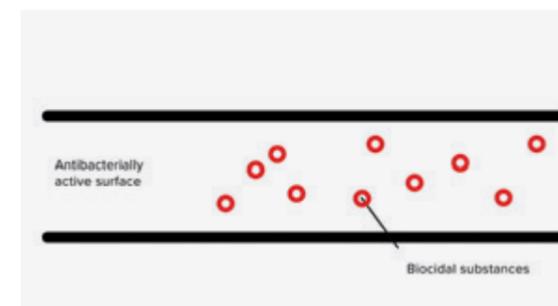
The antibacterial effect of REISS SmartClean is only limited to the material surface. The antibacterial agent does not pass over objects and food on the furniture surface, and does not emit into the room air. In addition, the active substances are completely harmless to humans and can be used safely in food-processing industries.



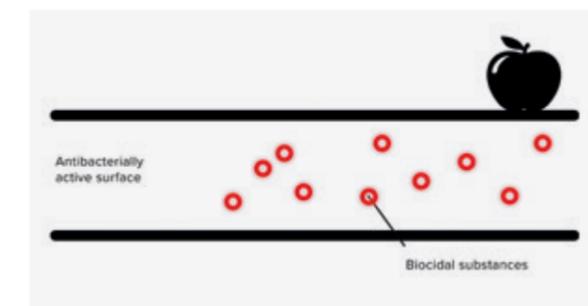
The antibacterially active surface of REISS SmartClean inhibits the growth of bacteria.



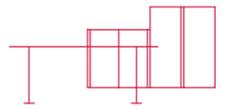
Biocidal substances pervade the bacteria's cell membrane. Life functions of the cell get disturbed.



Bacteria on the surface perish.



The antibacterial agent does not pass over objects and food.



Cleaning

Basic cleaning is performed with commercial detergents or grease-dissolving all-purpose cleaners and hot water. It is essential to avoid abrasive detergents and sponges which irreparably damage the surface structure. Balsam detergents may leave a film on the furniture surface and are thus not suitable. Contact with aggressive cleaning agents or decalcifiers should be limited, drops should be removed immediately.

Intensive cleaning is performed with usual grease-dissolving detergents suitable for plastic surfaces, following manufacturer's instructions. It generally includes spraying and soaking followed by basic cleaning. Before the first use, it is recommended to test the detergent on a nonvisible spot.

Decorative laminates are also suitable for **special cleaning** performed in e.g. nursing and medical facilities. They are resistant to disinfectants based on:

Alcohols: e.g. Ethanol 70%
Aldehydes: e.g. Formalin 1% and 5%
Phenols: e.g. P-chloro-m-cresol 0.3%

However, strongly dyeing or strongly oxidizing substances (e.g. hydrogen peroxide) can lead to surface changes. These substances should be removed immediately from the surface. REISS does not take any liability for self-inflicted damages.

FAQs

What is the benefit of REISS SmartClean?

REISS office furniture with SmartClean feature antibacterially active surfaces, inhibiting the growth and life functions of bacteria on these surfaces. The risk of infection over the surfaces is significantly reduced. In contrast to medical disinfectants, which only act immediately after the application, the antibacterial agents are permanently released and do not require additional disinfection.

How long does the protection of REISS SmartClean work?

By incorporating the biocidal substances into the individual components, their release takes place over a long period of time. The antibacterial effect lasts for several years but always depends on the specific case. An examination of the long-term effectiveness with a triple-layer particle board showed positive results throughout the test variations (cleaning with usual cleaning agents, influence of UV light, storage in hot settings and sudden temperature exposure of 180 °C). The antibacterial activity remained completely effective.

Is REISS SmartClean dangerous for humans?

No, SmartClean is harmless to humans. The biocidal active ingredients are also used in shampoos, toothpastes and creams.

Does REISS SmartClean furniture require additional cleaning?

The antibacterial activity achieves a reliable and constant protection against the spreading of bacteria, but does not replace regular cleaning. Please refer to the cleaning instructions.

REISS products are GS-certified. They carry the RAL-UZ 38 environmental quality-seal and meet the »Quality Office« criteria. REISS is certified according to the quality management system (DIN EN ISO 9001), the environmental management system (DIN EN ISO 14001), the product chain certificate PEFC-CoC and EMAS III.

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