# hygienic solutions





# Protection against germs, microbes and co.

Hygienic Solutions.

For al environments, where people get close to one another. The COVID-19 pandemic is pushing everyone to rethink their hygiene concept. The risk of transmitting infections has never been higher than it is today.

Unsuited furniture may be one of the reasons. Standard-issue furniture usually features open-pored surfaces or inaccessible spots that make a thorough disinfection almost impossible. Add to this fact that the upholstery compound resp. fabrics are not always impervious to pathogens.

#### More hygienic safety! In all public environments.

Not only hospitals, nursing homes, social institutions and other sensitive environments are looking for ways to offer an improved hygienic safety. This wish extends to restaurants, hotels, offices, schools, universities, airports ... to all environments where pathogens can spread rapidly. Transmission occurs, for instance, through the contact surfaces on chairs and tables.

### We have something against germs, microbes and co.

# kuschmed<sup>®</sup>



We have a long-time experience in the field of **hygiene**, and more specifically, with regard to cleaning and disinfection. When it comes to hygiene in **contract environments**, we have acquired a reputation as experts. Since 2006, we produce **hygiene-oriented furniture**, developed in co-operation with the Institute for Hygiene and Environmental Medicine affiliated to the Vivantes Klinikum, Berlin. Initially only tailored to the healthcare sector. We have extended our range to other environments in public spaces.



- Furniture that offers **virtually no adhesion** for viruses, bacteria, germs and mildew
- · No inaccessible spots, gaps nor grooves
- Featuring pore-free wooden, metal or plastic surfaces
- All contact surfaces table frames and tops, seating frames, seats, backs and arms – can have an antibacterial coating resp. a bacteriostatic coating
- Upholstery impervious to liquids, permanently impervious to and growth-inhibiting for germs

### Easy to clean. Safe to disinfect.

# kuschmed<sup>®</sup>



The kuschmed® Hygienic-Line offers a wide spectrum of products in a variety of different finishes. Tables with either wooden or metal legs. Surfaces with a partial or complete antibacterial protection are optionally available. Seating with seat, back and arms made of wood or plastic, or with an upholstered pad covered with a special hygienic fabric, as well as wooden or metal frames. Also in this case, the surfaces are available with a partial or complete antibacterial protection.

A QR-code on the product label provides information about the disinfectants that can be used and how to apply them. These instructions are essential for the cleaning staff, hygiene experts and facility managers with the aim of providing the best possible protection to the users!



The rule of thumb is straightforward: **clean first before disinfecting!** This is a scientifically proven formula for success to implement a better hygienic safety. Clean first, as the pathogens are often embedded and nested inside dirt and droplets. That is why cleaning can never substitute disinfection, and vice versa.



### Hygienic Effect.



#### Optional for more hygienic safety:

All contact surfaces – in case of seating, these are the seat supports, seat areas, back and arms as well as the either wooden or metal legs and in case of tables, the wooden or metal table tops and legs – can be protected with an additional emissionand contaminant-free antibacterial coating:

- antibacterial coated or
- sealed with a bacteriostatic silver ion coating

#### Up to 99.99 % of germs eliminated!

No sooner do these surfaces get in contact with moisture than the silver ions (Ag+) are activated. They reduce the number of bacteria, and prevent further cell division. Also effective against multiresistant pathogens, like MRSA.

Especially in much-frequented environments, bacteria can spread rapidly. The antibacterial surfaces inhibit the rapid growth of bacteria between cleaning and disinfection cycles, offering a better protection against dangerous pathogens.

#### **Cleaning and disinfection cycle**



Source: RESOPAL®

The efficiency level of surfaces with an antibacterial protection varies dependent on the agents used as well as the materials and finishes of these surfaces. According to the information provided by the supplier, all the surfaces reduce the number of germs from 100,000,000 to 10,000 (log reduction 4), equivalent to an efficiency level of 99.99 %

The bacteriostatic effect is self-acting, as proven by a 24-hour test at 36 °C on a RESOPAL® Antibacterial specimen. Test organisms included a variety of germs, such as Escherichia coli, Klebsiella pneumoniae, Pseudomonas aeruginosa, Listeria monocytogenes, Salmonella enterica and Staphylococcus aureus (MRSA). The test was conducted on June 4th 2019 by the ISEGA, the Research and Testing Institute Aschaffenburg, under the supervision of Dr. Ralf Derra.

## Bringing people closer together.



#### In hospitals and nursing homes ...

In these environments, hygiene is paramount! This rule is not limited to the wards, extending to all the rooms in the healthcare facility. Our range of kuschmed<sup>®</sup> Hygienic-Line has a fitting product on offer for every environment – all the way to hygiene-oriented task chairs for the workstations.



#### In cafeterias, canteens, restaurants ...

Apart from overall cleanliness, these environments also rely on hygienic safety. Here as well, the aim is to drastically reduce the contamination risk by possible pathogens. Our portfolio comprises hygiene-oriented solutions for these environments.



#### In public waiting areas ...

Whether at airports, bus and railway stations, cruise terminals, museums and public buildings – in much-frequented environments, where people hailing from different countries come together, the contamination risk is ever-present. The hygiene-oriented, easy-to-clean and reliably disinfectable waiting furniture series from Kusch+Co are geared towards these environments.



#### In hotels, banquet rooms, conferences ...

Every day, new guests and visitors come and stay overnight, attend receptions and festivities, or participate in conferences and training courses – apart from a thorough cleanliness, these environments should excel in hygienic safety. With our hygiene-oriented seating, this goal can be achieved in all hotel rooms, banquet halls, conference and dining rooms.

### Fire Prevention.



**Furniture with optimized fire prevention properties** geared towards environments serving as escape route in case of fire and therefore required to have a zero fire load. This includes hallways as well as reception and waiting areas. This comfortable and design-oriented seating meets four essential goals, namely:

- self-extinguishing,
- · reduces the smoke development,
- · prevents an incipient fire from spreading out,
- · does not turn into an additional ignition source.

## Reduced Mobility.



Seating geared towards the wishes of people with a disability. Featuring a reduced or raised seat height or a special seat inclination, or an optional walking stick holder. Special nursing chairs. Special products geared towards hospitals and healthcare facilities, available with impervious fabrics.

Seating designed for people with a corpulent stature. A multitude of variations, **dynamic load capacity** up to 150 kg. Special Bariatric Seating variations. Generously sized, featuring an extremely robust frame. Load capacity up to 300 kg. All variations available with a kuschmed<sup>®</sup> Hygienic-Line finish.

# Transfer of knowledge.

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# For more information, order our thematic brochure welcome@kusch.com



#### **Fire Prevention**

Furniture featuring a fire prevention concept and their uses. Approved and certified.



#### Hygiene

Our kuschmed® Hygienic-Line concept. Furniture for all environments where people get close.



#### **Cleaning and disinfection**

Instructions and tips to ensure efficient cleaning and safe disinfection. Featuring a list of appropriate disinfectants.



#### Mission statement quality

More information about our quality assurance. Seating from Kusch+Co exceeds the legal standards and regulations.



Wish to learn more now, download our brochures as PDF.

# shaping the way we sit

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