

# Antibacterial Properties

Max Compact Interior and  
Star Favorit Surfaces



**FUNDERMAX**®



FOTO: ARCHITEKT PRODUKCIJA 004 DAVOR KATUSIC, D.I.A. AND TEAM

# ANTIBACTERIAL PROPERTIES MORE IMPORTANT THAN EVER.

**When the demands are high, only  
the best is good enough.**

We are faced with new demands when realizing projects. Antibacterial properties and the professional disinfection of surfaces play an important role in both public and private areas.

Multi-resistant germs and bacteria can settle anywhere, which is why sensitive applications require surfaces with increased antibacterial properties.

The most effective and best means of hygiene however, is and will always be effective, regular cleaning. This also requires the materials used to be more resistant to aggressive or acidic cleaning agents such as limescale removers, sanitary cleaners and disinfectants.



**For Fundermax and our products, this means:**

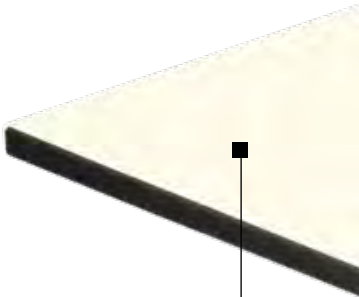
- Higher reliability thanks to a permanently hygienically sealed surface that can withstand constant disinfection
- Plus guaranteeing additional design freedom with regard to shapes and designs

# CERTIFIED SURFACES

**Max Compact Interior and Star Favorit** panels were developed precisely for these requirements. They have distinctive hygienic, antibacterial properties that have been tested and certified. Thanks to the melamine resin coating, the panel surface helps prevent the growth of germs and bacteria. Max Compact Interior panels are also tested for food safety.

In contrast to other products on the market, Fundermax does not use various additives such as zinc, silver or copper ions to prevent bacteria from multiplying. Fundermax offers **HPL-Compact and Star Favorit panels with a completely closed surface**. This helps prevent bacterial growth. Ions are also prevented from diffusing out of the panel to the surface. After 24 hours, 99.9% of the bacteria and germs on the surfaces have died.

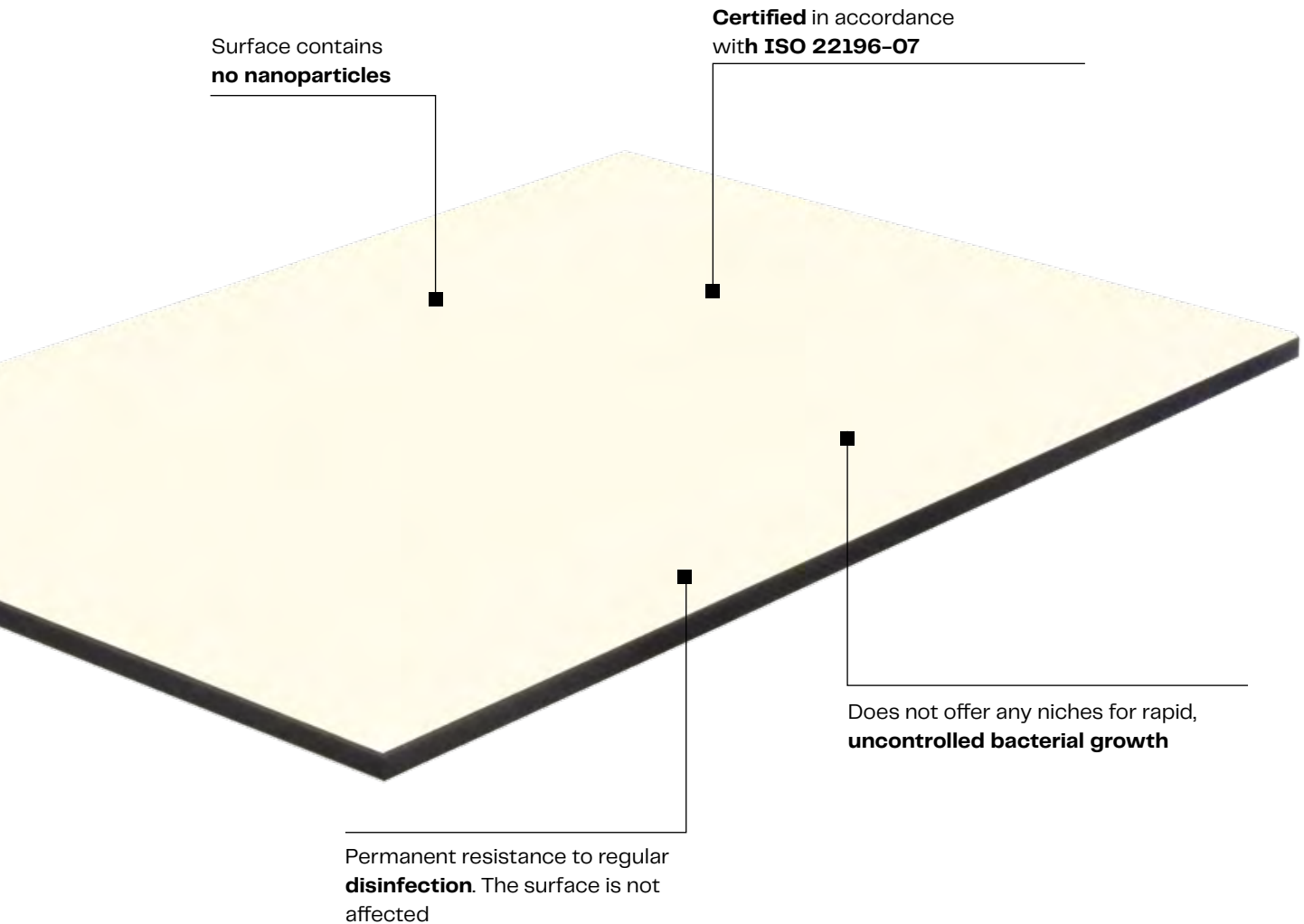
This value is determined by a specific test procedure in accordance with ISO 22196-07. This is how a reduction value is calculated after 24 hours: Different bacterial cultures are applied to the surface. After 24 hours the reduction value is measured, which provides the percentage rating for antibacterial effectiveness.



Safe for use in the **food processing industry**

- Antibacterial
- Easy to clean and disinfect
- Solvent resistant

## Advantages of a Closed Surface:



### ADDITIONAL REQUIREMENTS FOR THE SURFACES

#### Some places simply demand more:

- More reliability with a permanent hygienic closed surface
- Easy to clean and disinfect
- Scratch and heat-resistant
- Durable and resistant
- More freedom when it comes to colors and designs

Fundermax offers this antibacterial protection in a variety of options from a wide range of products with many designs and different surfaces.

You can find more information about our different designs and surfaces on our website at: [www.fundermax.at/interior](http://www.fundermax.at/interior)



## Areas of Application

The areas of application are varied and wide. Regardless of whether it is **for public areas or private areas**. Hygienic and antibacterial surfaces are an absolute must, especially in today's world.

- Hygiene-sensitive and highly frequented public areas such as hospitals, laboratories, medical practices, retirement homes, swimming pools, schools, commercial kitchens and the food industry.
- Antibacterial protection in private areas, especially in wet rooms or kitchen areas, for worktops, fronts and seamless back walls.

## Cleaning

Especially in these highly sensitive areas, the surfaces must be cleaned regularly following the prescribed criteria. Otherwise dirt and biofilms will remain and inhibit the antibacterial properties. Only then can the surface be properly disinfected.

This too, was tested: **Fundermax surfaces remain permanently useable**. We tested our surfaces with all the common disinfectants recommended by the WHO, such as alcohols, aldehydes and quaternary compounds.



FOTO: OUIRO CASILLAS



FOTO: ALLESWIRTSCHAFT ARCHITEKTUR GUTHERME SILVADA ROSA



FOTO: HARTL HAUS, GERHARD LECHNER



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You can find out more about Max Compact Interior, Star Favorit and their surfaces on our website at: [www.fundermax.at/interior](http://www.fundermax.at/interior).

You can find our delivery program under [www.fundermax.at/deliveryprogramme](http://www.fundermax.at/deliveryprogramme).

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