

# Antibacterial properties

**Max Compact Interior and  
Star Favorit surface finishes**

For you to create

[www.fundermax.at](http://www.fundermax.at)

## Fundermax

**“Work safe, live safe.”**

(Patricia Z., Practice Manager)







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Fundermax

From furniture and facades to interior design, Fundermax works at the interface of ideas and materials. Today the company – which has a proud history spanning 130 years – stands as a global market leader in compact boards and producer of high quality materials using wood and laminates. Our sustained success has been based on prime quality, imaginative design, diversity and sustainable production. Our products are Made in Austria and exude a love of the natural resources of wood, creativity and inventiveness.

- modern production facilities (Carinthia, Lower Austria, Burgenland, Norway)
- approx. 1,400 employees
- annual turnover of €430 million
- part of Constantia Industries AG
- Staatspreis Unternehmensqualität (2018)



# 1 Hygiene/product requirements

**“The right material is critical to the success of a project.”**

(Henrik T., Entrepreneur)



In both public and private areas, antibacterial properties and the proper disinfection of surfaces are more important than ever.

Sensitive applications in particular call for surface finishes that help to counter multiresistant germs and bacteria; it should be possible to clean such surfaces easily using corrosive and acidic agents (limescale remover, sanitary cleaners, disinfectants, etc.). Fundermax has the answer to this: panels that comply with stringent hygiene requirements in themselves.

## **Max Compact Interior and Star Favorit**

- hygienically sealed surface
- disinfectable
- highly reliable
- full scope for design as regards formats and decors



## 2 Certified surface finishes



**“Outstanding quality is not a  
product of chance.”**

(Rica Z., Planner)





Product properties

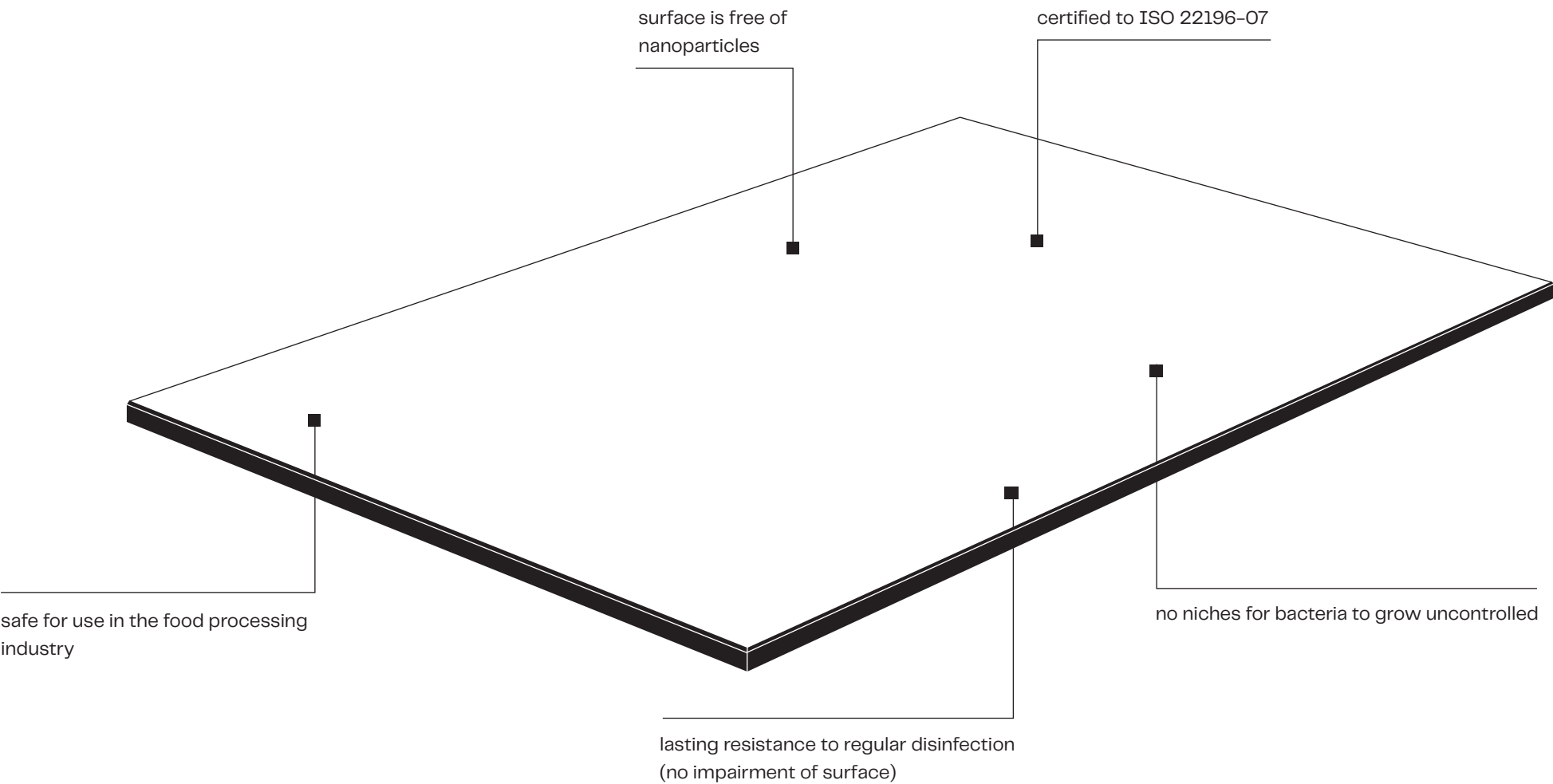
Our tested and certified Max Compact Interior and Star Favorit panels feature a melamine resin coating, which lends them strong hygienic and antibacterial properties. Max Compact Interior is also certified for food applications.

Thanks to the fully sealed surfaces of HPL Compact and Star Favorit panels, there is no need for zinc, silver or copper ions to prevent bacterial formation: in 24 hours, 99.9% of bacteria and germs on the surfaces will be eliminated.

Testing procedure (determined according to ISO 2219607):

- application of different bacterial cultures
- reduction value (after 24 hours) indicates the antibacterial effectiveness as a percentage

Advantages of a sealed surface



Additional requirements

- greater reliability thanks to hygienic, permanently sealed surface
- scratch-resistant and heat resistant
- durable and resilient
- freedom of design as regards formats and decors

**Note:**  
Fundermax offers antibacterial protection in many variants, and for different decor schemes and surface finishes. For more information, please visit [www.fundermax.at/interior](http://www.fundermax.at/interior)



antibacterial



easy to clean  
and disinfect



solvent-resistant



# 3 Application

“The task is to combine safety with design.”

(Matteo V., Architect)



## Application areas

- highly sensitive, busy public spaces (hospitals, laboratories, medical practices, retirement homes, swimming pools, schools, commercial kitchens, food industry, etc.)
- antibacterial protection for private areas
- (wet rooms, kitchen-diners, worktops, frontages, seamless rear walls, etc.)

## Cleaning

In highly sensitive areas, surfaces require regular cleaning in accordance with certain considerations. The antibacterial properties will be impaired if dirt or biofilm are left behind, so ensure these are removed before disinfecting!

Tests involving common disinfectants recommended by the WHO (e.g. alcohols, aldehydes and quaternary compounds) confirm that Fundermax surfaces remain usable for the long term.

### Note:

For more information on Max Compact Interior, Star Favorit and surface finishes, please visit [www.fundermax.at/interior](http://www.fundermax.at/interior)  
For the current product range, please visit [www.fundermax.at/lieferprogramm](http://www.fundermax.at/lieferprogramm)

- 3 01 © Curro Casillas
- 3 02 AllesWirdGut Architektur, Guilherme Silva Da Rosa
- 3 03 Hartl Haus, © Gerald Lechner





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