

# ENGINEERED WOOD FOR HEALTH & CARE

HIGH QUALITY PRODUCTS  
FOR CLINICAL AND  
MEDICAL APPLICATIONS



#### EXTRA PROTECTION WITH MICROPLUS®:

- antimicrobial effect already in 7 hours
- antiviral effect in 24 hours\*

\* against enveloped viruses, according to ISO 21702:2019

MAKE  
YOUR  
VISIONS  
WORK.

MADE IN GERMANY

DUROPAL

thermopal

PFLEIDERER



**MAKE  
YOUR  
VISIONS  
WORK.**

**FIRST CHOICE FOR THE  
PERFECT ARCHITECTURE IN  
THE HEALTHCARE SECTOR**

























Medical facilities have special requirements: on the building, the interior fittings or the façade. Pfleiderer offers the right wood materials for every design and function in the medical & care sectors. From healthy living construction, to non-combustible to antimicrobial products all with matching decorative surfaces. With this product variety and our experienced partners for all trades, we offer you everything from a single source.

## UNCOMPROMISINGLY GOOD IN THE HARMONY OF DESIGN AND FUNCTION

With materials from Pfleiderer, design and technical requirements can be optimally combined with the DST system. Whether it's a question of durability, hygiene, fire protection or a consistent colour concept – we have the right solution for you!

- Extra-wide doors in HPL in formats up to 2.800 x 2.070 mm (without HPL joint)
- Wall protection systems in building material classes A2-s1,d0; B-s2,d0 and C-s2,d0
- Interior window sills in HPL
- Furniture fixtures with the same decor in melamine faced, HPL, HPL composite elements or also as lacquered fronts with the DST system
- Bed elements made of compact panels
- Operating theatre walls made of compact panels
- Medical care units in the DST system
- Sanitary partition walls made of Duropal HPL Compact and Duropal composite elements
- Reception areas/hallways with special fire protection requirements
- Furniture with disinfectant-resistant Duropal HPL surfaces and antimicrobial properties as standard
- Acoustic solutions
- VHF facade solutions, privacy screens, balustrades

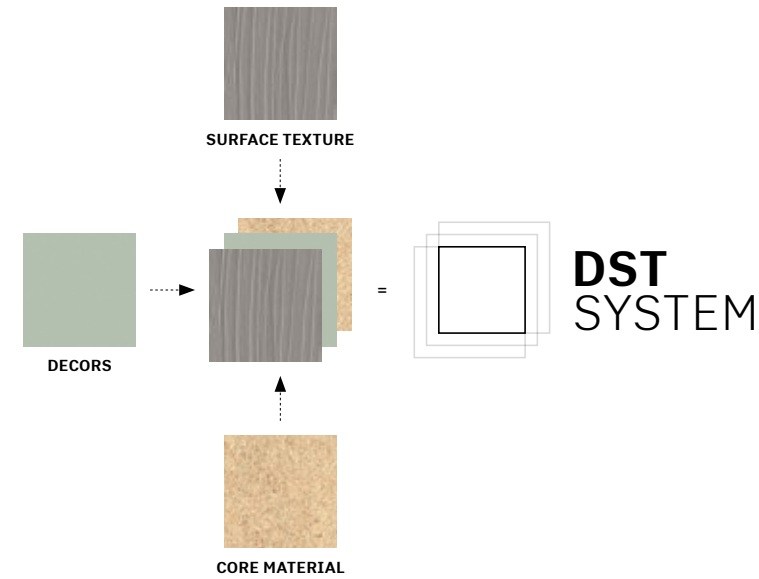
## PROPERTIES

 Antimicrobial	 High brilliance
 Low swelling/ moisture resistant	 Easy to use and machine
 Magnetic	 High impact resistance
 Real metal surface	 Load-bearing
 Flame retardant	 Direction-free application
 Food-safe	 Weatherproof
 Anti-fingerprint	 UV-resistant
 Individually designed	 Anti-graffiti
 Decorative variety	 High scratch resistance
 Easy care	 Flame retardant
 Particularly ecologic	 Sanded
 Particularly low emission	 Floor panel available

## DESIGN AND FUNCTION IN HARMONY

### Flexible choice of materials for individual solutions.

Whether you want to use a certain colour across a range of items, have to fulfil specific fire prevention regulations or need a surface that is easy to clean, the DST system from Pfleiderer can help you to realise coherent and functional designs: it offers numerous, technically tested and visually checked combination options of decors, surface textures and core panels for you to choose from. In addition, all the decors from the design collection are available both as HPL and DecoBoard. Find exactly what you need to realise your vision. We are also happy to provide you with individual advice on request!



## PROTECT HEALTH: WITH MATERIALS FOR CLEAN SOLUTIONS

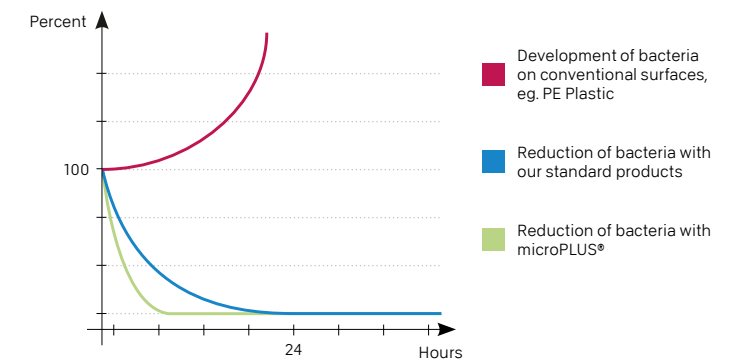
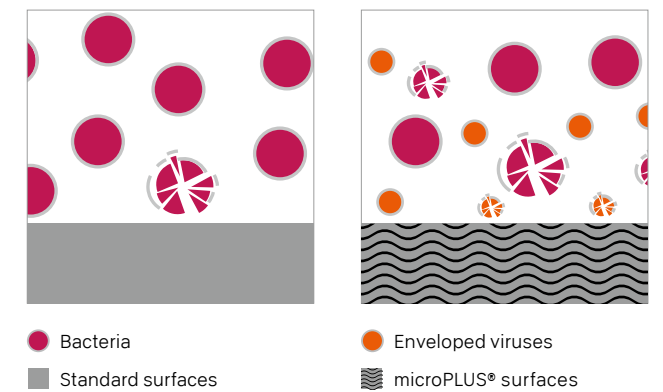
### Reliable cleanliness begins with the material.

Protecting health is rightly considered the top priority. This applies to health and care sectors as well as to sports facilities, transport, hospitality, hotels and other highly frequented places. With easy-to-clean, detergent-resistant and robust HPL products or directly coated melamine panels, Pfleiderer wood-based panels help to keep living spaces hygienic and therefore safer. They are also resistant to cleaning agents and disinfectants. Duropal HPL, Duropal XTreme plus and DecoBoard surfaces have an antimicrobial effect according to JIS Z 2801 / ISO 22196 – germs are permanently and demonstrably reduced by over 99 percent within 24 hours.

### Premium hygiene protection with microPLUS®

For special protection requirements, there is also the microPLUS® surface. It has an antimicrobial effect within 7 hours<sup>1</sup> and can even reduce enveloped viruses<sup>2</sup> through surface contact. This is unique in the market and provides much more comprehensive protection than most other standard wood-based surfaces. MicroPLUS® is available for large parts of the Pfleiderer wood-based materials range – without compromising or restrictions in design freedom, processing and other material properties. The design selection includes the Express Collection for DecoBoard and the entire design collection for HPL.

Further information about microPLUS® can be found at [microplus.pfleiderer.com](http://microplus.pfleiderer.com).



<sup>1</sup> according to JIS Z 2801 / ISO 2219  
<sup>2</sup> 24 h antiviral effect on enveloped viruses according to ISO 21702:2019, including HIV, SARS-Coronavirus 1 and 2 and West Nile Virus



Hospital St. Franziskus, Ahlen



Medical centre, Leverkusen



Medical practice Dr. Viehmann, Gießen

## WE OFFER COMPREHENSIVE SUPPORT!

In the healthcare sector, Pfleiderer has long term partnerships with specialists. Together with our partners, we support you in the development of individual solutions! You have the idea – an experienced team will take care of the realisation!

## YOUR ADVANTAGE: OUR PARTNERS FOR

- Lifts
- Wall protection
- Medical technology
- Acoustics
- Fire protection furniture
- Fittings/Access control
- Doors
- Furniture/interior fittings
- Partition walls
- Beds



You can find our partners in the individual application areas on our homepage:  
[www.pfleiderer.com/global-en/health-care](http://www.pfleiderer.com/global-en/health-care)

**Please get in touch – we would be happy to offer advice!**



Order samples online at any time:  
[samples.pfleiderer.com](http://samples.pfleiderer.com)



**Decor Scanner**  
[workapp.pfleiderer.com](http://workapp.pfleiderer.com)



### Pfleiderer uses wood from Certified Sustainable Forest Management.



Blue Angel for LivingBoard, DecoBoard P2, Duropal HPL, Duropal HPL Compact and Duropal Bonded Elements P2

MADE IN GERMANY

### Good to know: the Pfleiderer quality promise.

Pfleiderer wood-based panels stand for quality without compromise. We use sustainable raw materials and state-of-the-art production processes and we are fully committed to our site in Germany. For more information, visit [quality.pfleiderer.com](http://quality.pfleiderer.com).

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