Healthcare 2.3 Product Range

For you to create

www.fundermax.com

Fundermax





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Fundermax

No matter whether it's furniture, facades, or interior design: where ideas and materials meet, you'll find Fundermax. As a global market leader in the field of compact panels and a manufacturer of high-quality wood-based materials and laminates, the company is proud to look back on a history spanning 130 years. The continued success is based on the highest quality, innovative and varied design, and sustainable production. Made in Austria—with great love for wood as a natural material, creations, and imagination.

- modern production facilities in Austria and Norway
- · around 1,500 employees
- · annual sales of €500 million
- part of Constantia Industries AG
- The Austrian Excellence Award (2018)



Sustainability and the Environment

Offering high-quality wood based compact, and HPL panels with various decors, Fundermax positions itself at the very heart of the architecture of a building. We design and manufacture a broad spectrum of products made from natural materials that are easy to work with, in order to provide architects, designers, facade designers, interior designers, and industrial companies with solutions that stand the test of time.

Fundermax has been processing natural materials with precision and love for 130 years. Today, we are manufacturers of high-quality timber composite materials and a global leader in compact laminates for both internal and external applications. Fundermax stands for nothing less than top quality and excellent design.



You can find more information in our brochure on sustainability.





100% wood and paper



comes from sustainable and certified forestry management.

10,000 t CO₂



100% green electricity



generated during production.

2 Antibacterial properties

When requirements increase, only the best is good enough.

Sensitive applications in particular require surfaces that can withstand multi-resistant germs and bacteria. Cleaning with aggressive and acidic agents (limescale remover, sanitary cleaners, disinfectants, etc.) should therefore also be possible without any problems. Fundermax has the solution for this: tiles that meet even the highest hygiene requirements.

The tested and certified Max Compact Interior and Star Favorit worktops have a melamine resin coating and therefore distinct hygienic, antibacterial properties.

Due to the completely sealed surface of HPL Compact and Star Favorit panels, there is no need for zinc, silver or copper ions to prevent bacterial growth. After 24 hours, 99.9% of bacteria and germs on the surfaces are dead.

Test method (determination according to ISO 22196-07):

- Application of different bacterial cultures
- Level of the reduction value (after 24 h) results in the percentage of antibacterial effectiveness



Solvent-resistant



Easy to clean and disinfect

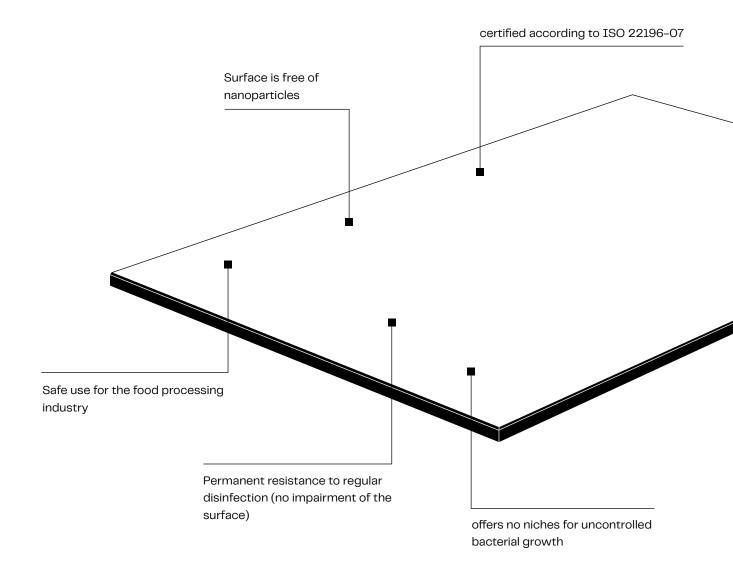


antibacterial

Note

Fundermax offers this antibacterial protection in a wide range of variants and with different decors and surfaces.

More information at www.fundermax.com.



3 Interior application areas

Foyer, reception and emergency room

With Fundermax, you can rely on stylish and hygienic solutions for your reception area or foyer. Our products are ideal for reception counters, partition walls and wall protection solutions that are perfectly coordinated. Best of all, all our products have a hygienic surface. This makes them easy to clean and gives them an antibacterial effect. With Fundermax, you can create a stylish and safe environment for your visitors.

Products for a successful entrée

- Star Favorit
- Star Favorit Superfront 1.0
- Max HPL
- m.look Interior (A2)
- Max Compact Interior





Hospital room

Whether for employees or patients – a pleasant atmosphere with warm colours or wood decors creates peace and security. At Fundermax, we specialise in high–quality products that consistently offer the highest quality. Our products are tested by experts in our own laboratories and are constantly developed further based on decades of experience. This enables us to offer you state–of–the–art products that meet the highest safety standards and create a relaxed atmosphere.

Products for attractive interior design

- Star Favorit
- Max HPL
- Max Compact Interior
- Fundermax Individual Print





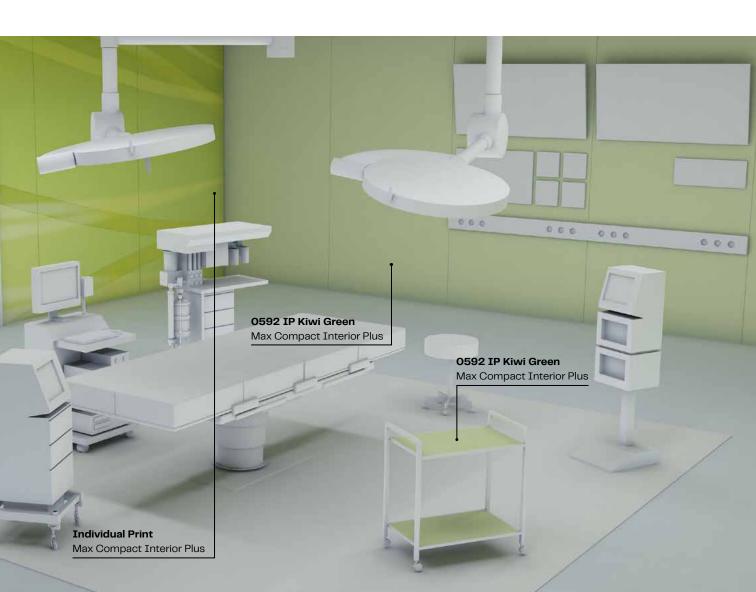
OP facilities & treatment rooms

At Fundermax, we specialise in high-quality products for operating theatre facilities, including our specially developed Compact Interior Plus panel. These panels offer a dense surface that gives bacteria and microbes no chance, despite their wide range of decorative options. Our hard-wearing and impact-resistant Compact panels are perfect for the tough and hectic everyday life in outpatient clinics and can withstand a lot of collisions with hospital beds, transport equipment and tools.

Products for sophisticated interiors

- · Max Compact Interior
- Max Compact Interior Plus
- Max HPL
- Fundermax Individual Print





Laboratories

Precision, functionality and hygiene are of the utmost importance in laboratories. At Fundermax, we offer customised solutions for laboratories that meet the highest standards. Our products are characterised by their outstanding quality, durability and aesthetic design with a wide variety of decors.

We pay particular attention to the hygienic properties of our products. Our surfaces are easy to clean, resistant to chemicals and highly resistant to bacterial growth. This allows us to create a safe and clean environment for important research and development work.

Products for hygienic requirements

- Max Compact Resistance²
- · Max Compact Interior
- · Max Compact Interior Plus
- Max HPL





4 Product overview Interior

Star Favorit

Star Favorit is a directly melamine-coated chipboard and consists of a core (raw chipboard or MDF) covered on both sides with decorative paper.

The classic Star Favorit is our P2 quality. For special requirements, it is also available in P2B (flame-retardant) and P3/P5 (suitable for damp rooms).



Star Favorit Superfront

Star Favorit Superfront is a direct melamine resin-coated chipboard with a multi-layer structure of approx. 0.8 mm (Superfront "S1.0").

Depending on the surface finish of the coating, the technical values and performance characteristics fulfil the requirements of EN 438–3 for laminate boards.

The larger layer structure provides a better surface stability and higher impact resistance and is therefore ideally suited for extremely stressed interior fittings.



Max Compact Interior

When requirements increase, only the best will do. Max Compact Interior offers you a wide range of options, decors and formats and is also sustainable.

A grey hospital? A monotonous industrial kitchen? A gloomy laboratory? Not with Max Compact Interior! Use the entire current colour palette and create a good atmosphere in every conceivable area of application. The antibacterial properties of the material make it the perfect choice for operating theatres. In addition, Max Compact Interior fulfils the requirements of fire class B–s1, d0. This means you can easily fulfil the high standards in hospitals and create an aesthetically pleasing environment at the same time.



Individual Print

With Individual Print, you have all the freedom you need to design your project creatively and uniquely. Your design can be printed either on individual panels or across several panels. Available as Max HPL and Max Compact.

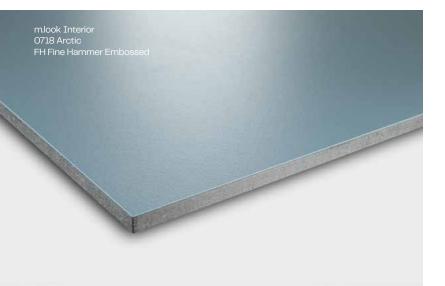
Design exclusive letterpress laminates according to your ideas for a wide range of applications. Customised printing gives you the opportunity to bring your look into any room.



m.look Interior

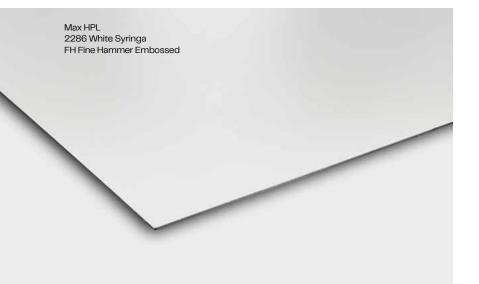
Unobtrusive design, a pleasant ambience and a high feel-good factor – the use of m.look interior panels in buildings has many advantageous aspects. The large-format m.look panels have a heavy-duty core. They are supplied with decorative HPL surfaces on both sides that comply with EU standard EN438. The material is classified in accordance with EN 13501-1 for non-combustible building materials (A2 – s1, d0).

The areas of application are as varied as the creative decors and surfaces available. The panels can be used as wall panelling, wall or impact protection, ceiling soffits, office or toilet partitions, as staircase or banister fillings or as staircase and escape route cladding.



Max HPL

HPL laminates are robust high-pressure laminates, and HPL stands for «High Pressure Laminates». During the complex production process, a high-quality material is created layer by layer that can be used in a variety of ways. Whether as kitchen worktops, doors, office furniture components or as wall panelling in hospitals or care homes around the world, Max HPL panels from Fundermax can be used to realise creative and unique interior designs and useful furnishings.



Max Compact Interior Plus

The surface with the plus. The highest hygiene and durability standards are met with a specially integrated surface. Max Compact Interior Plus is a high-pressure laminate (HPL) in accordance with EN 438 4 type CGS for scientific applications (e.g. laboratories, clean rooms, hospitals, etc.) with a double-hardened, non-porous urethane acrylate layer.



Max Compact Resistance²

Combine the best properties: extreme resistance to the most aggressive chemicals, stability, durability and an easy-to-clean surface. With its unique RE surface technology, Max Resistance2 is the best choice for work surfaces in the most extreme laboratory conditions.

For a particularly homogeneous appearance, it is available in three other core colours: white, pastel grey and dark grey.



5 Exterior application areas

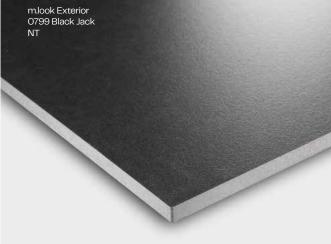
Max Compact and m.look Exterior

The m.look Exterior panels and Max Compact Exterior panels in the Exterior–F quality and Authentic–F quality versions fulfil the highest quality requirements in terms of safety, panel thickness and dimensions as well as installation and sustainability.

Max Compact Exterior panels from Fundermax are high-pressure laminates (= HPL) with high-quality weather protection. This consists of a layer of double-hardened acrylic polyurethane resins, which makes the panels particularly resistant to external influences.

Our Compact panels for outdoor use fulfil the classification B-s1, d0, and our m.look Exterior panel the classification A2-s1, d0.





Ventilated facades

The façade is the calling card of every building: together with windows, doors and balconies, it characterises the appearance of both private houses and public buildings. The design of façades requires high-pressure laminates that are fireproof, weatherproof, scratch-resistant, impact-resistant and UV-resistant. Another important component is the individual design options for the façade. Fundermax offers high-quality, resistant façade panels in a wide range of designs.



Balconies and terraces

Fundermax also offers panels for balcony cladding, partition walls and balcony flooring for therapy and rehabilitation centres and retirement homes. Customised solutions can be implemented for specially designed balconies with the Fundermax individual decor.



Outdoor furniture and sun protection

Durable and resistant products are in high demand, especially for functional buildings. After all, they are made of materials that are subject to heavy use. However, the visual appearance should not suffer as a result. That's why the Fundermax panels are ideally suited for this. Impact–resistant and shatter–proof panels ensure robust use for furniture and fittings that are subject to heavy traffic.



Fundermax Deutschland GmbH

Mundenheimer Weg 2 D-67117 Limburgerhof infogermany@fundermax.biz www.fundermax.com

Fundermax France S.a.r.l.

3 Cours Albert Thomas F-69003 Lyon T+33 (0)4 78 68 28 31 infofrance@fundermax.biz www.fundermax.com

Fundermax India Pvt. Ltd.

Sy. No. 7, Honnenahalli, Doddballapur Road, IND-Yelahanka Hobli, Bangalore - 560064 T +96113 99211 officeindia@fundermax.biz www.fundermax.in

Fundermax Italia s.r.l.

Viale Venezia 22 I-33052 Cervignano del Friuli infoitaly@fundermax.biz www.fundermax.com

Fundermax North America, Inc.

9401-P Southern Pine Blvd. Charlotte, NC 28273, U.S. T +1 980 299 0035 office.america@fundermax.biz www.fundermax.us

Fundermax Polska Sp. z o.o.

ul. Rybitwy 12 PL-30-722 Kraków T +48 (0)12 65 34 528 infopoland@fundermax.biz

Fundermax Swiss AG

Industriestrasse 38 CH-5314 Kleindöttingen T+41 (0)56 268 83 11 infoswiss@fundermax.biz www.fundermax.com

Fundermax GmbH Klagenfurter Straße 87–89, A-9300 St. Veit/Glan T: +43 (0)5 9494–0, F: +43 (0)5 9494–4200 office@fundermax.at www.fundermax.com

