

Sustainable Design

For you to create

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Fundermax



Sustainable Design

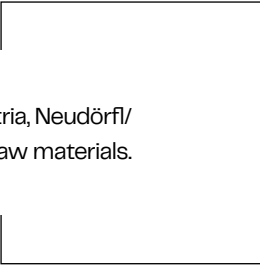
Fundermax is at the core of architecture and living space designs by offering high-quality melamine, compact laminate, and HPL panels in a wide range of decors for the creation of facade, balconies, furniture, as well as interior and exterior fittings. We design and manufacture a wide range of wood-based products that are easy to work with and maintain, to provide sustainable solutions for architects, designers, facade builders, fitters and manufacturers.



**We value what
nature offers us**

As the world's leading manufacturer of high-quality facade panels and supplier of a range of decorative products for interior design, Fundermax has been manufacturing wood-based products for 130 years.

With state-of-art production facilities at four locations (St. Veit an der Glan/Carinthia, Wiener Neudorf/Lower Austria, Neudörfel/Burgenland and Ranheim/Norway), Fundermax is committed to sustainable materials made from natural raw materials.



Emissions CO₂

- 30%
since
2005

- 50%
until
2028

-42,000 t
CO₂
saved annually
through district
heating

400,000 trees



per year remain in the forest through our circular economy and cascading wood use.

100% green
electricity
at St. Veit,
Neudörfel and
Ranheim

Eco-friendly production

100% wood and paper

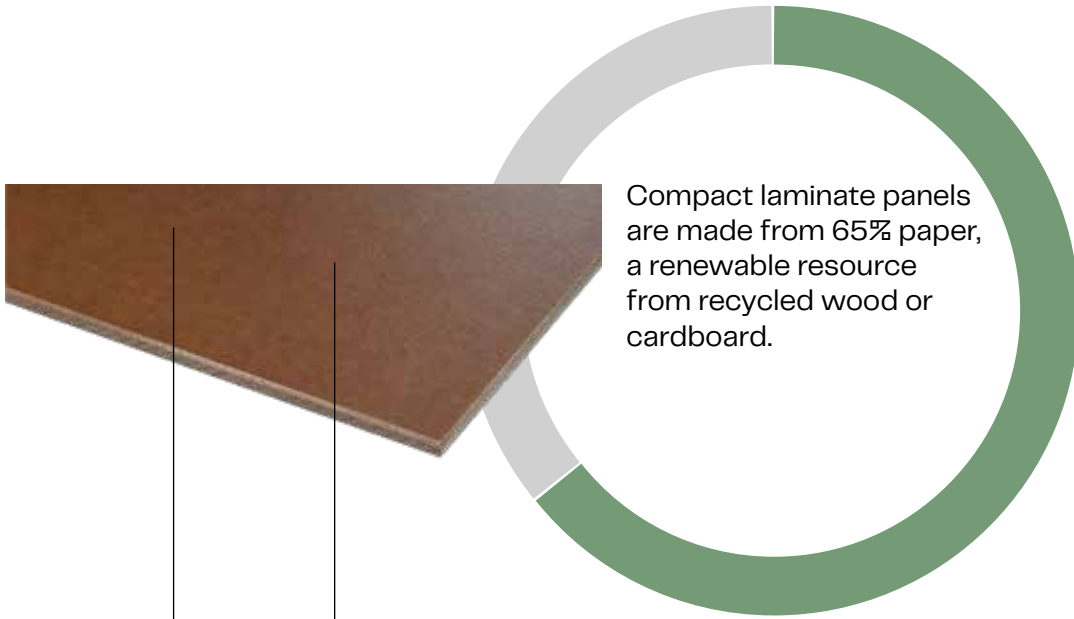


comes from sustainable and certified forest management

Certification
ISO 14001

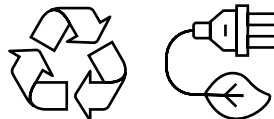
More than
30 million €
invested
since 2019

Max Compact and HPL Panels Are From Nature or Recycled Content



Max Compact Exterior

The paper is made from certified wood harvested from sustainably managed forests.



Max Compact Interior

The paper is made from recycled and sustainably produced cardboard at our manufacturing site in Norway.

Max Compact Exterior

Certified, sustainable, bio-based



The «Biobased Product» label distinguishes biobased materials that include a significant proportion of a biomass, by certifying their biobased raw material content.

A minimum threshold of biobased material integration is set per product family (60% for cladding).



FSC certification guarantees the origin and traceability of wood and paper products, with a minimum level of forest quality.

Certified products are derived from sustainable, socially beneficial and economically viable forest management throughout the supply chain.

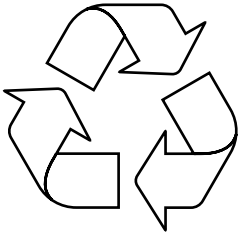


PEFC certification guarantees the origin and traceability of wood and paper products, with a commitment to improvement.

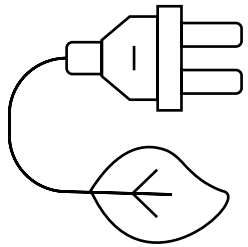
Certified products are derived from sustainable forest management that respects biological diversity and the vitality of ecosystems foresters.



Max Compact Interior **100% recycled content** using eco-friendly energy



100% of the raw metaerial is recycled cardboard
100% of production waste is recycled into paper



100% of the electricity is hydroelectric
100% of transport to our production sites is by train or boat





Production of Paper and Solid Boards

100% of the raw material is all recycled cardboard

100% rejects from production are reprocessed into paper



Location Ranheim (Norway)

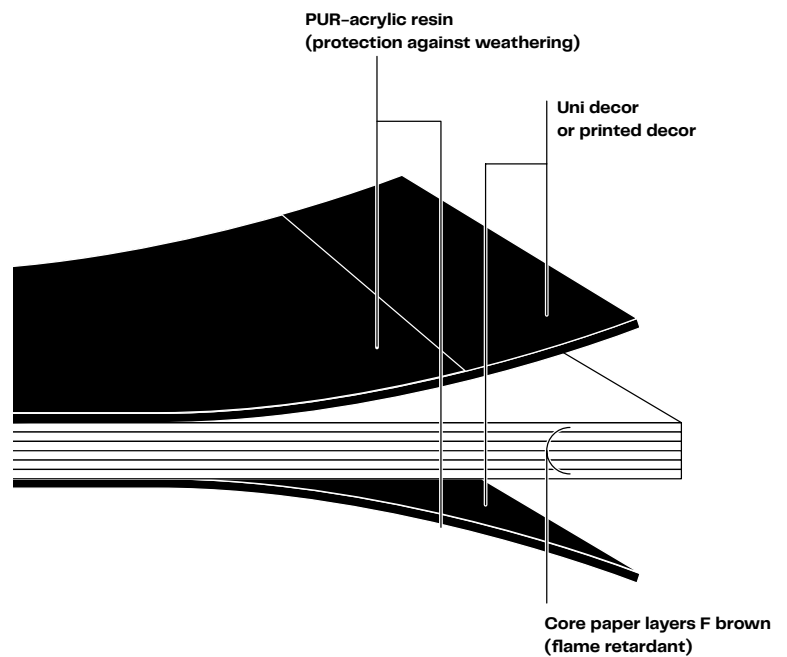


Max Compact and Max HPL

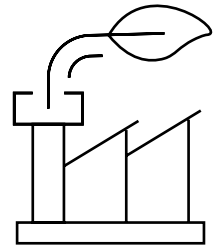
Environmentally friendly manufacturing



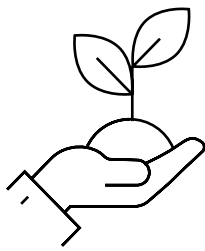
The layers of kraft and decorative paper are impregnated with thermosetting resins, dried and pressed under high pressure at high temperatures to obtain a panel with exceptional properties, in compliance with the European standard EN 438.



- **Intelligent energy recovery**
Heat production from the exhaust air during drying, a process which received the Austrian Climate Change Award in 2008.
- **Elimination of plastic packaging**



10,000 t CO₂
saved each year



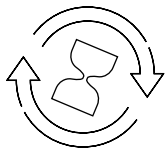
Location Wiener Neudorf (Austria)



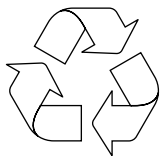


The Life Cycle Assessment (LCA) evaluates the environmental impact of a product over its entire life cycle, from raw materials to end of life. The results for Fundermax Compact Laminate are included in the Environmental and health Data Sheet (EHSDS) for use in studies of labelled projects and the carbon footprint of building for the RE2020.

Low carbon and sustainable in nature



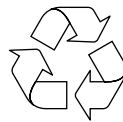
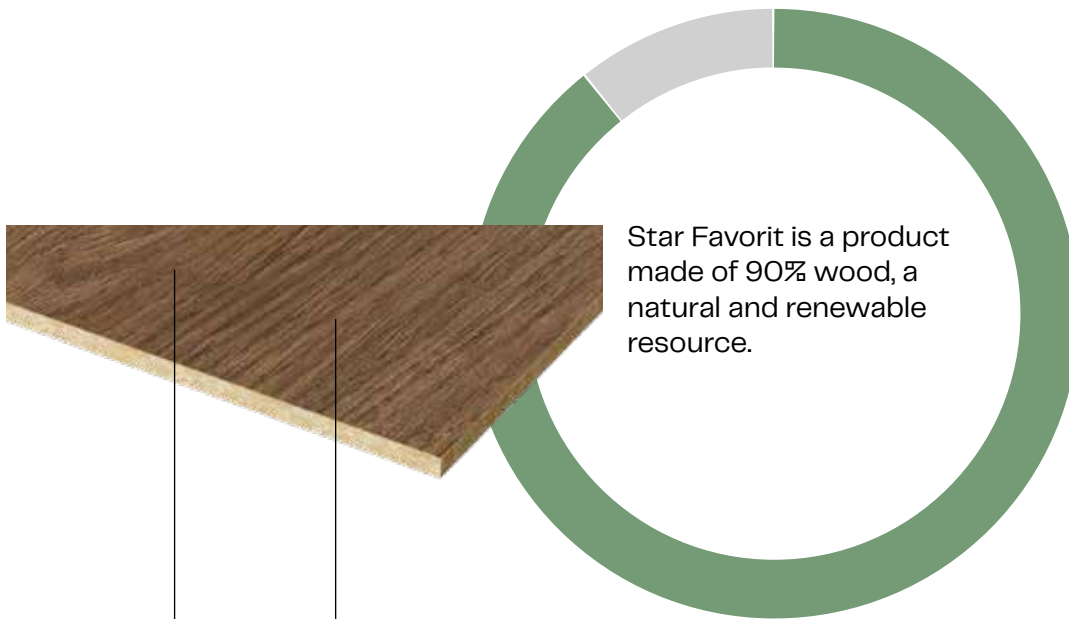
Compact Laminate is resistant to extreme weather conditions and many external influences (solvents, shocks, scratches, etc.). These exceptional characteristics give it a long service life (50 years in the EHSF) and do not require replacement and production of new products.



The chips produced during the cutting of laminate panels are harmless to health. This waste can be disposed of thermally by producing energy for district heating, for example.

Star Favorit & Premium Star

From nature and recycling



~65% recycled wood from locally collected wood waste near the mills



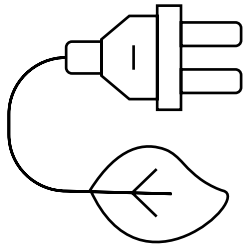
~35% fresh wood from certified, sustainably managed forests

Production of raw chipboard

Generates district heating for approx.
5,500 households

Self-supply with
certified green electricity

Plant for the exploitation of
recycled wood



Production of 100% green electricity

60% transport by train

of raw chipboard between
our production sites



Production of Biofaser and Star Favorit

Generation of district heating for approx.
4,500 households per year

Self-supply with certified green electricity

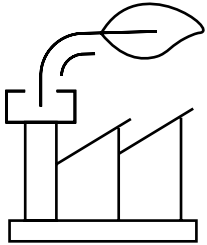


Funderplan Biofaser 100% natural



Wood from sustainably managed forests

Fresh pulpwood or sawmill by-products are used for the Biofaser and Funderplan. Fiberwood is weak wood from forest thinning. We turn it into a high-quality, statically resilient product.



Natural resin

One of the special features in the production of Biofaser and Funderplan is the wet process. In contrast to conventional wood-based materials, which are produced with petroleum-based glues, we activate the natural resins contained in the wood fibers and thus create an unadulterated natural product.

Green energy

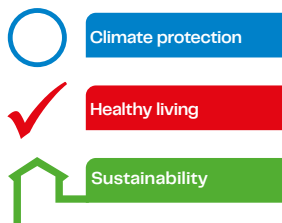
Generation of district heating for 4,500 households.

We produce the electrical and thermal energy required for our wood-based materials ourselves from biogenic substitute fuels.



Location St. Veit an der Glan Plant 1 (Austria)

Healthy and sustainable



With Funderplan, living spaces of exceptional quality can be created, which has a positive effect on comfort and hygiene as well as on the health of the occupants. Especially in projects for children, the elderly or people with particularly sensitive health, the indoor climate becomes a completely new experience.

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