



S U S T A I N  
A B I L I T Y

Sustainability  
is our promise

For you to create

Fundermax

## Contents

04	Corporate principles
06	Fundermax Green Deal
08	Corporate responsibility
08	Natural products
09	Sustainable energy
10	Environmentally friendly production
12	Effective climate protection
14	Sustainable wood
16	Sustainability in the construction industry
18	Pure nature with Biofaser and Funderplan
20	Funderplan and certification labels
22	Dekorspan – Star Favorit
24	Max Compact and Max HPL
26	Production sites



## Fundermax

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 high pressure laminates and a manufacturer of high-quality wood-based materials, we are proud to look back on a history spanning more than 130 years. Our continued success is based on the highest quality standards, innovative and varied design, as well as sustainable production processes. Made in Austria – with great love for natural resources, creations, and imagination.

- modern production facilities in Austria, Norway and the Netherlands
- approx. 1,500 employees
- part of Constantia Industries AG
- Integrated management system certified according to ISO standards: 9001 quality, 14001 environment, 50001 energy efficiency, 45001 occupational health and safety
- FSC, PEFC and SURE certified

# Our Corporate principles

## We complete what nature gives us.

**Based on our ecological roots, we are shaping a sustainable future and are committed to sustainability in our corporate principles.**

We strive to manufacture our products from natural raw materials, reduce the impact on people and the environment, and avoid waste. We achieve this through sustainable investments and ensuring clean and energyefficient processes as well as through ongoing control and continuous improvements.

Fundermax has established its environmental and energy management more than 20 years ago. Our environmental and energy policy is reflected in five key areas in the Fundermax Green Deal and is part of our sustainability compass on environment, social and governance (ESG).

## The Fundermax Green Deal

Our environmental and energy policy is reflected in the Fundermax Green Deal. It sets out five key areas of focus and forms an integral part of our sustainability framework based on ESG criteria (Environment, Social, Governance).





# The Fundermax Green Deal

With the Fundermax Green Deal, we are bringing together our measures and objectives for a sustainable future. The focus is on the following five areas of action:

## **Corporate Responsibility**

We act responsibly throughout the entire value chain and are committed to transparency, fairness and long-term partnerships.

## **Products from nature**

Our products are based on sustainable raw materials and combine quality, durability and resource conservation.

## **Sustainable Energy**

We continuously invest in energy-efficient technologies and the use of renewable energy.

## **Environmentally Friendly Production**

Through optimised processes, we reduce emissions, waste and resource consumption to a minimum.

## **Effective Climate Protection**

Through targeted measures, we make an active contribution to reducing greenhouse gases and protecting our climate.

The future begins  
with our actions.



Fundermax is committed to sustainable business practices

## Corporate responsibility

We act responsibly – in our use of resources, our treatment of the environment, and our consideration of our stakeholders' concerns. For us, this includes, owner, employees, customers, neighbours and public authorities.

For us, stakeholder engagement is not a passing trend, but a central pillar of sustainable corporate governance. To implement our environmental and energy policy, Fundermax has established a systematic environmental and energy management system – certified to the ISO standard and supported by experts and specialist officers.

## Natural products

For more than 130 years, Fundermax has been working with precision and a passion for natural raw materials. We source 100% of our wood and paper from certified sustainable forestry. We are committed to the cascading use of wood. In the first cascade, we use wood for material applications, producing wood-based materials and compact laminates. In the second cascade, the wood is used for energy. Only when wood can no longer be used for a product do we use it as fuel to generate green energy. We use wood as a product for as long as possible, thereby guaranteeing a particularly sustainable and resource-efficient use of this valuable raw material. We utilise 100% of the tree.



## Sustainable energy

In St. Veit an der Glan and Neudörf, we generate certified green energy (electricity and process heat) for our production facilities in our combined heat and power plants. At our Wiener Neudorf site, our 7,000 m<sup>2</sup> photovoltaic plant generates environmentally friendly electricity using the power of the sun. In addition to generating and using green energy, we are also focusing on heat recovery and the expansion of district heating. We currently supply around 10,000 households in St. Veit an der Glan, Neudörf, Wiener Neustadt and Bad Sauerbrunn with district heating from our. By using regionally available, renewable energy sources and substitute fuels, we are independent of fossil primary energy sources, such as natural gas and oil, and are making a sustainable contribution to the energy transition. We are working intensively to make our processes and production even more sustainable, step by step. The aim is to achieve a 20% increase in our energy efficiency long term. To ensure our continuous development, we regularly participate in scientific collaborations and research projects.

Certified green energy, solar power and district heating for a green future.

## Environmentally friendly production

By using our process heat to supply district heating, we save around 40,000 tonnes of CO<sub>2</sub> emissions from domestic heating each year – with immediate and locally noticeable benefits. This is not only good for the climate, but also improves air quality.

Conserving resources is a central component of our environmentally friendly production. In line with the circular economy, we reprocess secondary raw materials into high-quality products. In the production of raw chipboard, we use 100% pure fibreboard from regional, sustainable forestry. This reduces CO<sub>2</sub> emissions through short transport routes, enables long-term CO<sub>2</sub> storage in the wood, and upgrades fibreboard into a viable material.

In the production of raw chipboard and Fundermax bio-fibreboard, we exclusively use wood from forest thinning that is no longer required by the sawmill industry. The fibrewood content of the Biospan board is as high as 99%. Our Compact board has a green core and consists of around 65% paper in the core. We already cover half of our core paper requirements entirely with recycled core paper, which we source primarily from our Fundermax subsidiary Ranheim Paper & Board in Norway, a manufacturer of paper and cardboard products. We close the loop by using production residues – such as sanding dust, offcuts and wood fibres – as quality-assured substitute fuel in energy generation. Through the continuous monitoring of our emissions, compliance with legal limits and the operation of state-of-the-art facilities, we ensure transparent and clean processes across all production areas.



Image: Biofibre Plant St. Veit/ Glan



## Effective climate action

Climate protection is in our DNA, because wood is an ideal climate protector – it regrows and absorbs CO<sub>2</sub> from the atmosphere. When wood is used for furniture or as a building material, the carbon remains stored for the long term. At Fundermax, we are continuously reduce our fossil-fuel-related CO<sub>2</sub> emissions. Already, 80% of our energy requirements come from renewable, climate-neutral sources. Furthermore, we have set ourselves the goal of reducing the remaining fossil emissions by a further 50%.

**Wood helps protect the climate. Naturally sequestering CO<sub>2</sub> and reducing fossil fuel emissions.**

# Living Responsibly

## Sustainable wood

At Fundermax, we handle wood as a raw material in a conscious and responsible manner. Only source wood from certified suppliers, ensuring that the entire supply chain is traceable right back to the forest. In this way, we ensure compliance with the sustainability criteria of FSC® and PEFC.

Demand for certified products is constantly rising.  
It is a key priority for us to purchase only wood that:

- has not been harvested illegally
- does not infringe upon traditional rights or human rights
- protects natural forests and does not use genetically modified organisms in forestry
- complies with labour laws and health and safety regulations.

In Austria, there is a nationwide PEFC regional certificate for which any forest manager can apply. Should support be required with the certification process, we actively assist our foresters.

Sourcing certified timber and paper involves additional time and expense, but it is essential to protect our environment and meet our customers' expectations.

We are proud to make an active contribution to the protection of the environment and habitats through the use of certified raw materials.

**We want to identify opportunities, look to the future  
and improve on what is already good.**



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

Certified products come from sustainable forest management that respects biodiversity and the vitality of ecosystems.



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

Certified products originate from sustainable, socially beneficial, and economically viable forest management along the entire supply chain.



# Building for the Future

## Sustainability in the construction industry

Sustainability is a concept we encounter in many areas of life today. Buzzwords such as the Green Deal, ecological footprint and climate neutrality are everywhere – yet the idea is by no means new.

Its origins can be traced back to the 18th century in the forestry sector. At that time, the enormous demand for wood as a building material and fuel led to massive deforestation, which in turn caused ecological and social problems. A responsible approach to the resource of wood – a balanced relationship between cultivation and use – was required then, just as it is today.

Today, climate change, with its extreme weather events, clearly demonstrates that sustainability is far more than just a buzzword: resource scarcity, crop failures and environmental pressures are increasingly affecting our part of the world too.

In the construction industry, which consumes a significant proportion of resources worldwide, the environmental assessment of construction products is becoming increasingly important. The most common method for this is the Environmental Product Declaration (EPD).

An EPD provides objective, verified information on construction products, including:

- Energy consumption
- Pollutant emissions
- Water consumption during production
- Environmental impact at the end of the product's life and the recycling of residual materials

This data forms the basis for the assessment of sustainable buildings in accordance with international standards such as DGNB (German Sustainable Building Council), LEED (Leadership in Energy and Environmental Design) or BREEAM (Building Research Establishment Environmental Assessment Methodology).



You can find our  
environmental  
product declarations here

# How much nature is in our products?

## Biofibre and Funderplan

Our biofibre boards, including the Funderplan biofibre board, are manufactured from fresh fibrewood and industrial timber sourced from certified, sustainable forestry. In production, we rely on renewable energy generated on-site and completely avoid the use of synthetic adhesives. Instead, we activate the natural resins in the wood fibres, resulting in a pure, natural product – without petroleum-based glues.

The life cycle assessment covering raw material sourcing, transport and manufacturing confirms our Global Warming Potential of  $-1,370 \text{ kg CO}_2/\text{m}^2$ . We are proud of our contribution to combating global warming.\*

The highly compressed panels ensure an optimal indoor climate and enhance quality of life. The formaldehyde content is equivalent to that of natural wood, making Funderplan particularly suitable for children, the elderly and people with health sensitivities. The panels promote comfort, hygiene and health, creating spaces where you feel completely at ease – healthy living and working with a clear conscience.

# 99%

## NATURAL RESOURCE





## Funderplan

Our Funderplan biofibre boards meet the highest standards for healthy living and sustainability. Independent quality marks and certificates such as natureplus, IQUH and the Sentinel-Holding Institute confirm the safety, quality and environmental friendliness of our products – from the selection of raw materials right through to the finished product.

- Tested for indoor air quality and certified by: natureplus, IQUH and Sentinel Holding Institute.
- Ensures a healthy indoor climate – ideal for children, the elderly and people with health sensitivities, as it contains no synthetic ingredients.
- Creates comfort and well-being through an optimal indoor climate and active humidity management.
- Binds CO<sub>2</sub> permanently thanks to its durability

**Sustainable, healthy  
and certified!**



## Sentinel Holding Product passport

The Sentinel Holding Product Passport is an innovative tool that provides efficient, straightforward and secure access to individual supporting documents for building certification requirements under DGNB, QNG, BNB and BREEAM, right through to the EU Taxonomy. The digital Product Passport offers audited and verified product information, as well as all necessary supporting documents, which can be submitted directly to the certification bodies in a legally compliant manner.

## natureplus quality mark



No. 0208-1304-120-1 The European Association for Sustainable Building and Living, natureplus e.V., advocates a holistic approach to sustainability in the assessment of building products. The sustainable use of resources, climate protection and the healthiness of products for occupants form the cornerstones of this approach. We all spend around 90% of our lives indoors, which is why the building products used in these spaces have a significant impact on people's health. Through regular checks and on-site inspections, the non-profit association ensures consistently high quality and offers consumers guidance and reliability when selecting products. We are proud that Funderplan has been awarded and certified with the 0208-1304-120-1 quality seal.

## IQUH Certificate



The Institute for Quality Management and Environmental Hygiene (IQUH) examines the ingredients in building products and their impact on indoor climate, air quality and healthy living. Funderplan has been tested for its raw materials and for the completeness of its ingredient list. The result is more than encouraging: Funderplan is terpene-free and has a low quality, environmental and human compatibility factor of 2.22. The lower the factor, the more positive the impact on indoor air and indoor climate.



## Star Favorit

When sustainability meets aesthetics: Our decorative chipboard is made from 100% regional wood fibre sourced from forest thinning, which is no longer used in the sawmill industry.

This ensures short transport distances and helps reduce CO<sub>2</sub> emissions. Through processing, the material is upgraded into a high-performance product, whilst the valuable resource of wood continues to store CO<sub>2</sub> in the long term.

This approach reduces our ecological footprint whilst creating a high-quality, durable product with sustainable added value. Through this approach, we not only reduce our impact on the environment but also create a high-quality and sustainable product.

The areas of application are as varied as the design possibilities: from kitchen fronts and home furniture to structures specifically for trade fair and shopfitting. Star Favorit is a product made from 90% wood, a natural and renewable resource.

Sustainability  
meets aesthetics.

90 %

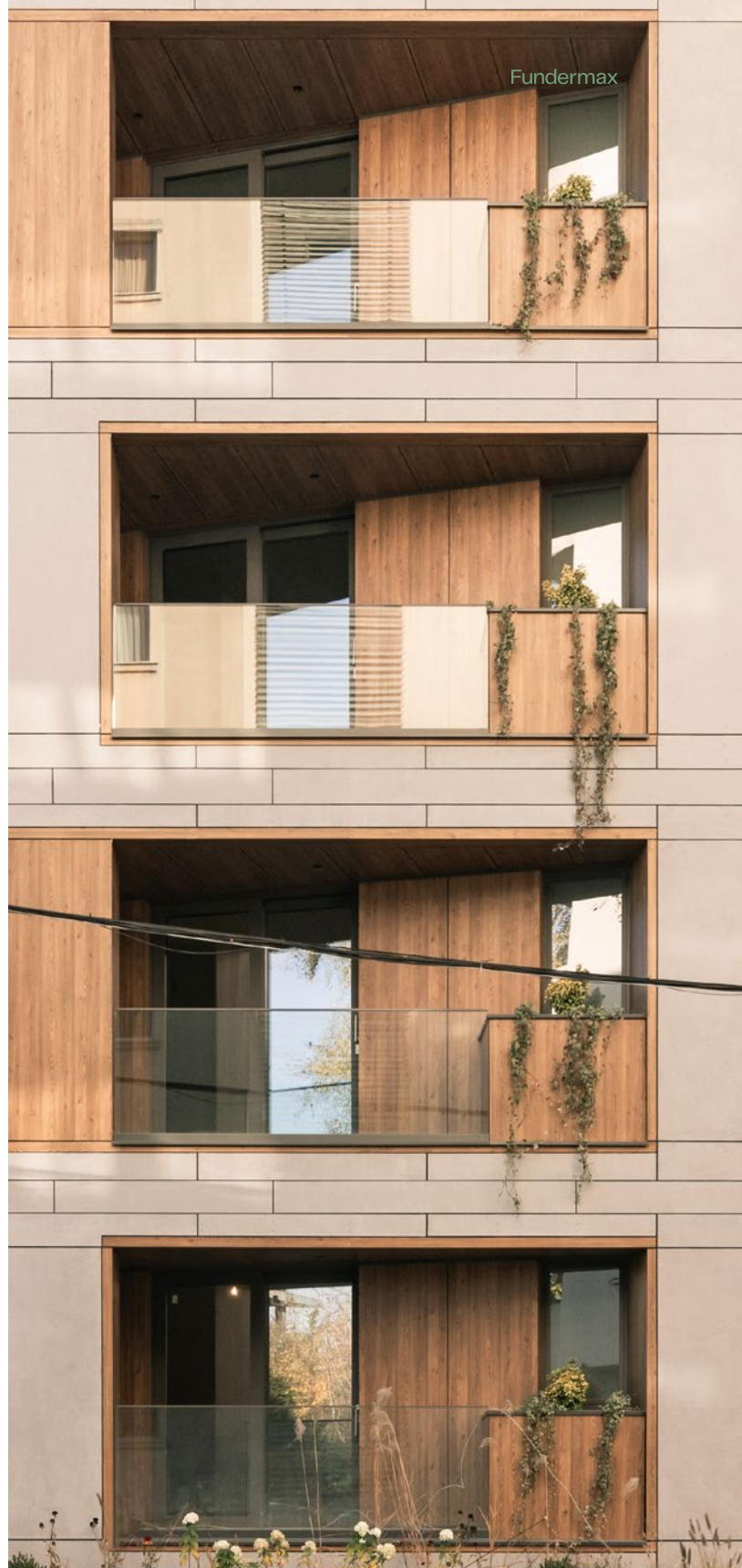
NATURAL  
RESOURCE



## Max Compact

Modern buildings place high demands on the materials used. With our solid-core Max Compact panels (high-pressure laminates), we are at the forefront of functional building architecture. Whether it is high mechanical strength, moisture resistance and hygiene, or weather resistance and a long service life – these properties form the basis for reliable planning.

A special manufacturing process ensures exceptional durability whilst also contributing to a significant reduction in resource consumption. The compact panel has a distinctive green core and consists of around 65% paper as the substrate. Already, half of this core paper requirement is met entirely by recycled paper.



For indoor and outdoor use.



## Max HPL

Max HPL laminated panels are robust high-pressure laminates. This means that the individual layers of the panels are pressed together in a complex manufacturing process at high temperatures and under high pressure. The individual layers of the HPL panels consist of resin-impregnated paper. During this complex production process, layer by layer, a high-quality material is created that is robust and versatile.

The core paper and decorative paper layers are impregnated with thermosetting resins, dried and pressed under high pressure at high temperatures. This results in a panel with exceptional properties that complies with the European standard EN 438.

Environmentally  
friendly throughout  
the entire life cycle

# 65%

NATURAL  
RESOURCE



## Wiener Neudorf

The site in Wiener Neudorf in Lower Austria employs around 500 people. Production comprises Max HPL, Max Compact and m.look product groups, with around 2.7 million m<sup>2</sup> laminate (HPL) and 8.2 million m<sup>2</sup> Max Compact panels and m.look being produced here.



## Sankt Veit an der Glan

The site in St. Veit an der Glan in Carinthia employs around 440 people and comprises three plants where the Biofaser, Star Favorit, and Premium Star product groups are produced. Around 14 million m<sup>2</sup> of Star Favorit and 24 million m<sup>2</sup> of biofiber are produced every year. Thanks to our own biomass cogeneration plant, we are able to be largely energy self sufficient by generating green electricity and district heating in our production facilities.

This is where we



## Neudöfl

The site in Neudöfl in Burgenland currently employs around 200 people in the production of raw chipboard. These are primarily produced for the company's own further processing into high-quality decorative chipboard for the furniture industry. A biomass cogeneration plant also generates electricity and heat for the company's own production.



## Ranheim

The site in Ranheim, Norway, employs around 100 people who manufacture the paper for our production. 100% of the raw material consists of recycled paper. 100% of the production waste is fed back into the production process. This creates an optimal material cycle.

shape the future!

**Fundermax Deutschland GmbH**

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

**Fundermax France S.a.r.l.**

29 Rue Maurice Flandin  
F-69003 Lyon  
accueil@fundermax.biz  
www.fundermax.com

**Fundermax India Pvt. Ltd.**

Sy. No. 7, Honnenahalli, Doddballapur Road,  
IND-Yelahanka Hobli, Bangalore - 560064  
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.**

9800 Twin Lakes Parkway, Suite B,  
US-Charlotte, North Carolina 28269  
contactfna@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