# Dear future shapers, Discover our sustainable solutions for eco-friendly construction and healthy living!

Yours environmentally,





SOLUTIONS FOR INTERIOR DESIGN



COREPEL



FLOORING



**BE.YOND** 

Eco-consciousness and healthy living as success factors.

#### Dear Customers, dear Construction Professionals,

the complex discourse associated with the topic of Sustainability in Construction has reached new dynamics. While the regulatory and legal frameworks set strict conditions, we experience an increasing focus on the environmental aspects of building in both private and commercial construction projects.

This means that eco-consciousness and healthy living are becoming highly pertinent factors that can be true success drivers in the context of building and renovating. And this applies to the entire community of construction professionals from project developers, architects, planners and property developers right through to wholesale and specialist retail and the trades. Wood in its capacity of a renewable raw material plays an essential role in the decarbonization of the construction sector and wood-based building materials form an important pillar of the climate strategy.

#### JOINTLY SEIZING THE OPPORTUNITY

In a recent survey, almost two-thirds of end customers stated that sustainability considerations played a role in their specific construction or renovation project within the past 12 months. More than half of the contestants see added value in the use of environmentally friendly materials and are willing to pay a higher price for them. At the same time, they are very willing to trust recommendations from experts. This represents both a confirmation of our continuous activities towards an even more sustainable offering and a promising opportunity for all of us.

#### **CONTINUOUS INNOVATION**

At SWISS KRONO, we take innovation as a wholistic discipline with the goal of constantly optimizing the manufacturing our products in an even more environmentally friendly way and to develop futureproof wood-based solutions for all areas of living and working spaces.

On the following pages, we are sharing what the responsible and sustainable production of wood-based materials means to us. You will also get to know a selection of our ecological and healthy living products providing solutions for future needs in building and construction.



At SWISS KRONO, conserving resources is a longstanding tradition.

0

Sustainable Construction is a key pillar of the climate strategy - in which the natural resource wood plays a central role. The SWISS KRONO Group is one of the world's leading manufacturers of wood products for interior design, flooring and building materials. We offer products of the highest quality and take our environmental responsibilities seriously.

#### **ENVIRONMENTALLY FRIENDLY – BY TRADITION**

The SWISS KRONO Group was founded in 1966 as a familyrun business. Today, we employ around 5,000 people at ten production sites in eight countries around the world. This enables us to procure our resources regionally and minimize transport distances.

We are thoroughly committed to certified energy management processes, regenerative raw materials of sustainable origin and resource-saving manufacturing along the entire value chain. Up to 90% of the thermal energy we use is obtained from renewable sources, and we use recyclable raw materials wherever possible.

#### INNOVATING ON BEHALF OF THE ENVIRONMENT.

We are constantly investing in optimizing the environmental standards of our products and processes. We focus on high wood content, exceptional longevity and the highest standards of healthy living through the use of non-toxic glues and renunciation to plasticizers, biocides and chlorides. Through pioneering partnerships, we are able to efficiently decarbonize the manufacturing process.

With our broad offering in floor coverings, we are committed to providing highly functional wood-based solutions as a significantly more ecological and healthier alternative to fossil material-based PVC or Vinyl flooring.

We are proud to present three of our sustainable, highly functional and exceptionally robust products hereafter.

Our floor coverings deliver great value – for the budet and for the environment.

IIII

**Floor coverings** from **SWISS KRONO** are made with a high proportion of wood and enable sustainable interior design on any budget.

### SUSTAINABLY CREATIVE.

Our durable floor coverings consist of a core board made of wood-based material and a decorative layer. Of course, the wood comes from sustainably managed forests. Our collections offer you plenty of choices for customized interior design – from a classic wood look to unusual stone and fantasy patterns.

#### LONG-TERM ENJOYMENT.

Moving furniture, scuffs from shoes, children playing – floor coverings go through a lot. That's why they come with a robust overlay which makes them hard-wearing, lightfast and easy to care for. The panels also have a high-quality underside finish that protects the wood core from moisture and keeps the floor covering dimensionally stable over the long term.

Healthy living and ecological responsability. SWISS KRONO **floor coverings** are as resistant to adverse influences as they are kind to people and the environment. Containing neither plasticizers nor biocides, they provide the perfect basis for a healthy home.

The **product** consists of at least 80% wood, a regenerative and one of the most environmentally friendly raw materials there is. Depending on the production site, we use at least 70% and up to 90% renewable energy for production. By thermally recycling residues from production, we further reduce our need for fossil fuels while also lowering the carbon footprint of our processes.

Are you looking for an attractive floor covering that's easy on your budget – and on the environment? Then look no further.

#### LAMINATE: SUSTAINABLE HIGHLIGHTS

- At least 80% wood
- No plasticizers
- Manufactured without biocides or chlorides
- Perfect for healthy living
- Antibacterial
- Produced with mainly renewable energy
- 30-year guarantee

#### Certifications:

Blauer Engel | CARB | FSC | PEFC | ISO 9001 ISO 38200



For more information about our laminate range, please scan the QR code.

**COREPEL** is a green pioneer in the world of designer flooring.

**COREPEL** is the most robust designer floor with a wooden core: It is dimensionally stable, waterproof, and resistant to scratches and dents. And it's the first floor ever to meet the requirements set out in the DEC standard.

#### HARD SHELL, PROTECTED CORE.

COREPEL rises to the challenge in all areas of the home, no matter how heavily they are used. Soccer boots, pet claws, fitness equipment or humidity in a bathroom – you name it, they all leave zero trace. The secret of its resilience is the protective shell made of high-performance resin that encloses the natural wood core like an oyster shell around a pearl.



#### ENVIRONMENTALLY FRIENDLY? NATURALLY!

With its large content of wood fibres resp. wood particles COREPEL is not only the one with the highest proportion of renewable raw materials of any water-resistant designer flooring; COREPEL is also exceptionally durable. And this wood comes exclusively from responsibly managed and FSC-certified production facilities. This makes COREPEL the ultimate alternative to fossilbased PVC, Vinyl and SPC floors.

# WE JUST KEEP WINNING.

Awards from recognized labels such as FloorScore, Greenguard Gold, VOC A+ and CARB2, not to mention the new DEC standard, all show that COREPEL is manufactured as part of an incredibly low-emission production process and ensures very good indoor air quality.

A pioneering force to reduce carbon footprint. All COREPEL designer floors meet extraordinary standards of environmental friendliness. But we're not about to rest on our laurels: We thrive to keep improving our products. The latest result is COREPEL Evolution. From its production process this innovative product has a carbon footprint at least 30% smaller than conventionally produced biocomposite flooring. This is thanks to Kauramin® BALANCE, a glue with biomass-balancecertified production using renewable energies and newly developed by our longstanding innovation partner BASF.

We are delighted to be the first supplier to reach this milestone on the way to decarbonizing the production of our wood-based materials. For ourselves, for you and your customers – and for our planet.

## COREPEL ESSENCE – SUSTAINABLE HIGHLIGHTS.

- Unique biocomposite product
- Extremely robust and functional
- Innovative technology with a wood-fibre based wooden core
- Natural feel
- DEC standard
- Greenguard Gold
- FSC/PEFC
- CARB
- TSCA
- FloorScore
- Antibacterial by EPH and Hohenstein
- ISO 9001
- ISO 3820
- Antibacterial
- Produced with over 90% renewable energy
- lifetime warranty for residential use

#### COREPEL EVOLUTION – SUSTAINABLE HIGHLIGHTS 2.0.

- Innovative technology with a wood-particle based wooden core
- Produced using BASF Kauramin<sup>®</sup> Balance
- At least 30% smaller carbon footprint than conventional products
- Extremely robust and functional
- DEC standard
- Greenguard Gold
- FSC/PEFC
- CARB
- TSCA
- FloorScore
- Antibacterial by EPH and Hohenstein
- ISO 9001
- ISO 3820
- Antibacterial
- liefetime warranty for residential use



For more information about our COREPEL designer floors, please scan the QR code.



**BE.YOND** furniture panels are World Champions in environmental friendliness. **BE.YOND** is the most environmentally friendly range of furniture and wall panels on the market. Made of up to 98% wood, it is manufactured using bio-based adhesives and meets the most stringent healthy living and indoor air quality requirements.

# LIVING IN NATURE AT HOME.

People in industrialized countries spend most of their lives in buildings, so indoor spaces have a major impact on health and well-being. BE.YOND furniture and wall panels produce no more emissions than a tree, so being in your own four walls is like immersing yourself in nature.

#### A WHOLE LOT OF WOOD, ZERO CHEMICALS.

BE.YOND panels contain 98% wood. We use the latest bio-based raw materials for our adhesives. These contain neither formaldehyde nor any other chemical substances. But we don't just pay attention to the product itself – we also care about sustainability during production. 91% of the energy used in production comes from renewable sources.

#### LONG-LASTING AND RECYCLABLE.

Our functional BE.YOND furniture and wall panels are available in many attractive designs and textures. They have an extraordinary lifespan of up to 50 years. And when the panels eventually need to be replaced, they are 100% materially recyclable.



# **BE.YOND – SUSTAINABLE HIGHLIGHTS.**

- 98% wood
- Only furniture and wall panels with bio-based adhesives
- No formaldehyde
- Made with over 90% renewable energy
- 100% material recyclability
- FSC, PEFC and CARB certified



# Zertifikate:

FSC | PEFC | CARB



For more information about our BE.YOND furniture and wall panels, please scan the QR code.



# Yours environmentally,

SWISS KRONO

**SWISS KRONO Tec AG** Museggstrasse 14 6004 Luzern / Schweiz

Tel: +41 (0)41 419 03 20 E-Mail: info@swisskrono.com www.swisskrono.com Instagram: @swisskrono