BAUX
Sustainability
Report
2022

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SUSTAINABILITY REPORT

22

BAUX IS FOUNDED ON THE BELIEF THAT BUILDING MATERIALS SHOULD BE SUSTAINABLE, SURPRISINGLY FUNCTIONAL AND REMARKABLY BEAUTIFUL.

LET’S BUILD!

BAUX

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Preface

We are hereby presenting our third Sustainability Report, following our previous two reports associated with the UNFCCC initiative 'Climate Neutral Now'. However, this report marks a departure from the 'Climate Neutral Now' initiative as it will serve as an independent audit.

How come? In 2022, the report titled "Integrity Matters: Net Zero Commitments by Businesses, Financial Institutions, Cities and Regions" by the Secretary General's High-Level Expert Group on the Net-Zero Emissions Commitments of Non-State Entities put forth 10 recommendations. Regrettably, Climate Neutral Now does not align with these recommendations. Consequently, UNFCCC has taken the decision that the Climate Neutral Now initiative will be phased out.

At BAUX, we prioritize transparency with all our stakeholders. In alignment with this commitment, we have made the decision to conduct an annual independent sustainability audit.

BAUX

At BAUX, we firmly believe that product innovation stands as the cornerstone of sustainability. Embracing the power of innovation, we can forge a path towards a greener future, where resource efficiency, reduced waste, and eco-friendly materials converge to shape products that make a genuine difference. By continually challenging the status quo and pushing the boundaries of what's possible, we strive to inspire positive change, creating a world where sustainability and progress unite to create a lasting impact on our planet and the communities we serve.

Fredrik Franzon
CEO and Co-Founder, BAUX

A message from our CEO Fredrik Franzon

Ever since the inception of BAUX in 2013, and particularly after the release of our inaugural climate report in 2020, we have firmly committed ourselves to demonstrating to the design industry the immense dedication, resources, and inventive thinking required to achieve complete sustainability. Our endeavour encompasses not only the provision of authentically sustainable materials but also an array of diverse initiatives.

One of our initiatives involves the implementation of the BAUX take-back program, emphasizing the recovery and reuse of materials, and our strong dedication to circularity. These endeavours aim to educate and motivate the design industry regarding the significance of sustainable practices while exemplifying the practical measures necessary to create meaningful environmental change.

We strive for authentic, transparent, and verifiable actions that truly make a difference, not just for our bottom line, but for the planet we all call home.

Fredrik Franzon, Stockholm, September 2023

The previous year in brief

Business growth

Our international Sales team managed to grow our business during 2022 by an impressive 40%. We are proud to offer products that people love all around the globe!

Expanding network

BAUX is a global market leader in designed wood wool acoustic solutions. Through local representation and partnerships, we supply, install and maintain sustainable acoustic solutions worldwide.

Please visit this link for more information about whom to contact in your local market.

Future expectations

In 2023-2024, we aim to further grow our business by expanding our global sales network, recruiting talents to our Stockholm HQ, investing in sales technology for sales networks, and diversifying our portfolio of products.

Projects & clients

In 2022, we enjoyed working with new projects and clients from almost every continent around the world (except Africa and Antarctica).

Product launches 2022

In 2022, we launched our Ceiling Panels during a successful design week in Clerkenwell, London. We also launched our first-ever recycled product, Felt-Recycled PET.

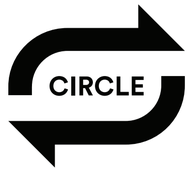
Upcoming product launches

We are currently working on a some exciting launches to further develop our sustainable offerings. The launch will be related to our beloved Acoustic Pulp panels, which we launched in 2019.

Keep an eye out on www.baux.com to find out more about this upcoming launch 🚀

End of product lifetime? We'll take it back.

We approach sustainability in everything we think and everything we do, every day. This commitment does not end even when the acoustic products have reached the end of their useful life. That's why we make it easy for you to have a positive impact on the environment while upgrading your space at the same time. Our Circle will support you all the way.



BAUX


IT’S TIME TO ACCELERATE
THE INDUSTRY TOWARDS
A FOSSIL-FREE FUTURE.

Over the past century, fossil based materials have become the norm and standard for acoustic products in the interior design and building industries. The degradation of our natural environment is a global topic of increasing urgency. We can no longer afford to turn our backs or cut corners.

We believe in a future where companies are founded upon strong values that direct industries towards a sustainable future. Where businesses guide customers in the right direction and brands you can trust create products and services that work with nature, not against it.

BAUX

WE ARE COMMITTED TO DOING OUR PART.

We are committed to reducing our ecological footprint and making sustainability an integral part of everything we do and create. For us, this means preventing pollution, reducing waste, conserving resources and designing for longevity. It also means asking the right questions and learning from our mistakes, as we continuously strive to do things better.

You are reading the third edition of the BAUX sustainability report. These annual reports serve as our pledge to the global community, demonstrating our relentless efforts to expedite the transition towards a fossil-free future.

Materials

We design, produce and market functional construction materials that meet the contemporary expectations of architects, engineers and builders, without compromising tomorrow's safety and environmental standards. Today, we are proud to offer a range of materials that embody our vision: they are sustainable, surprisingly functional and remarkably beautiful.

Wood Wool

Made from sustainably harvested Swedish wood, cement and water.

Acoustic Pulp

Made from 100% bio-based, recyclable and biodegradable ingredients.

Acoustic Felt - Recycled PET

Made from GRS certified recycled PET bottles sourced from recycling units across Europe.

BAUX

BAUX Wood Wool.
Made from sustainably harvested Swedish wood, cement and water.

A functional natural material

BAUX Acoustic Wood Wool is an environmentally friendly, recyclable material made from wood wool, cement and water. Together, these natural components, provide many functional characteristics.

Moisture regulation

Moisture resistant wood wool materials even out air humidity by absorbing, and emitting moisture into your ambient indoor environment. This contributes to a pleasant indoor climate which is good for both comfort and health. The high pH value discourages mould and the material is not affected by rot.

Heat-accumulating

BAUX Acoustic Wood Wool products store ambient heat, which is emitted when the indoor temperature falls. This contributes to lower energy costs, a reduced environmental impact and a stable and comfortable indoor climate.

Sound-absorbent

The open material structure reduces sound reflections and makes BAUX Acoustic Wood Wool a good sound absorber. The material dampens noise and contributes to restful acoustics in residential buildings, industrial premises and public spaces.

Fireproof

BAUX Acoustic Wood Wool is fire resistant and is type approved as protective cladding with a class 1 coating.

Low emissions

Measurements show that emissions from BAUX Acoustic Wood Wool products are extremely low. The strong surface can cope with vacuum cleaning, and the use of the wood wool products in restaurants and other sensitive environments show that the material does not emit dust or particles.

An environmentally friendly, recyclable material containing two of the world's oldest building materials. The combination is simple and ingenious.

BAUX wood fibres are FSC® and PEFCTM certified – guaranteeing that they can be traced back to responsible forestry operations. The wood is harvested from the forest near our factory in Sweden to minimise negative CO2 emissions caused by transportation. The small amount of wood waste that is generated as a result of production is taken care of - the majority of waste is used as energy to heat the factory, and the remaining part is used as a byproduct for other organisations and purposes.

BAUX has carefully selected the world leading sustainable supplier of cement. An advanced system for carbon capturing has been put in place to ensure that CO2 emissions from the limestone heating process are absorbed and recaptured in porous stone materials.

Once installed, BAUX Acoustic Wood Wool panels also capture CO2 from the surrounding air in a reactive process called carbonation. The limestone in the cement reverts back to its original state when CO2 is collected. Independent tests show that thanks to its open material structure, BAUX Acoustic Wood Wool is able to carbonate as much as 70% of the CO2 that is emitted during the manufacturing process.

ACOUSTIC PULP

100% bio-based

100% recyclable

100% biodegradable

0% pollution or waste

Biomimicry engineered

Lightweight

Durable

Fire retardant

Water repellent

Colour from wheat

Laser enhanced sound absorption

BAUX Acoustic Pulp.
Made from 100% bio-based, recyclable and biodegradable ingredients.

Cellulose

Cellulose from sustainably harvested Swedish and FSC controlled fir and pine trees.

Wheat Bran

Non GMO wheat bran. Adding paint would have compromised our vision of creating a 100% bio-based product. Instead, colour is achieved using 5% wheat bran.

Potato Strach

For strength, we utilised a naturally catalytic combination of starch extracted from potatoes. The cells of the root tubers of the potato plant contain leucoplasts making it ideal for strength.

Plant Wax

Plant derived wax is used to further increase fire protection in the product.

Citrus fruit peel

For strength, we utilised a naturally catalytic combination of potato starch, plant based wax and citrus fruit acids from lemons, limes, and oranges to provoke the cellulosic molecules into creating a powerful matrix of intermolecular fusions.

BAUX Acoustic Pulp drastically pushes the boundaries of cellulosic properties to a completely new level.

Our **100% bio-based** BAUX Acoustic Pulp panel is the first in the world to uncompromisingly combine the performance properties of sound absorption, safety and durability with sustainability and modern aesthetics.

The result is a restful and sustainable acoustical environment for residential buildings, industrial premises and public spaces that evokes the harmonising pulse of nature. Harmless for us, harmless for the environment. It's nothing short of an acoustic revolution.

The manufacturing process is both **sustainable and highly technological.** The cellulose mix is formed inside a 3D mould with a powerful vacuum method and dried under high pressure. The surface is nano-perforated using an advanced laser technique. All material waste is recycled back into the production process and reused. All water used is built into a closed circular system and recycled. The only emission from production is a tiny amount of pure and clean water vapour that is released as the material dries.

BAUX

ACOUSTIC FELT RECYCLED PET

BAUX Acoustic Felt - Recycled PET.
Made from GRS certified recycled PET bottles.

Made from GRS-certified recycled PET bottles

Collected bottles are washed and chipped into recycled PET flakes, then melted down and spun into the recycled fibres that we use to make Acoustic Felt panels. Instead of creating more plastic that could wind up in nature or the landfill, we made our felt out of recycled PET bottles.

Produced as a single standardised sheet

To avoid generating any excess materials, we carefully press—not glue—the textiles into a single standardised sheet and precisely cut it.

Minimal number of hardware pieces

To minimise unnecessary production and streamline assembly, just four standardised hardware pieces are used—made of 100% recyclable metal and 100% recyclable plastic.

The palette of 6 colours

Despite the material's recycled origins, the process of chipping bottles into sortable recycled PET flakes makes it easier to produce a precise palette of colours. The BAUX Acoustic Felt palette ranges from a thoughtful trio in greyscale to the more saturated hues of Coral, Khaki and Jade.

A next generation textile, made from GRS certified recycled PET bottles recovered from recycling sources across Europe.

You can be sure you're helping to keep unwanted plastics out of the landfill.

BAUX Recycled PET is made from GRS-certified, used and recycled PET accredited by IOAS. Collected bottles are washed and chipped into recycled PET flakes, then melted down and spun into the recycled fibres that we use to make Acoustic Felt panels. Instead of creating more plastic that could wind up in our nature or landfills, we made Acoustic Felt out of recycled PET bottles. The GRS-certified and IOAS-accredited bottles are collected from recycling sources across Europe.

After being washed and chipped into PET flakes, they are melted down and spun into the fibres we use to make Acoustic Felt. The BAUX Recycled PET colour palette comes with six versatile colours primed for your acoustic designs. Despite the material's recycled origins, the process of chipping bottles into sortable recycled PET flakes makes it easier to produce a precise palette of colours. The BAUX Recycled PET palette ranges from a greyscale trio to the more saturated hues of Khaki, Coral Red and Jade Green.


WHENEVER WE'RE
LOOKING FOR NEW
DESIGNS, PRODUCTS OR
MATERIALS, NATURE IS
ALWAYS OUR FIRST
SOURCE OF INSPIRATION.

BAUX approach to product development

We strive to create acoustic solutions that not only check boxes for functionality and design but also contribute to creating a better future for our planet. Nature is a constant source of inspiration for colours, patterns and shapes. When we explore beneath the surface, it holds the key to removing unsustainable materials from the equation entirely.

Our criteria for materials

When searching for new materials, we critically evaluate every aspect using the following criteria:

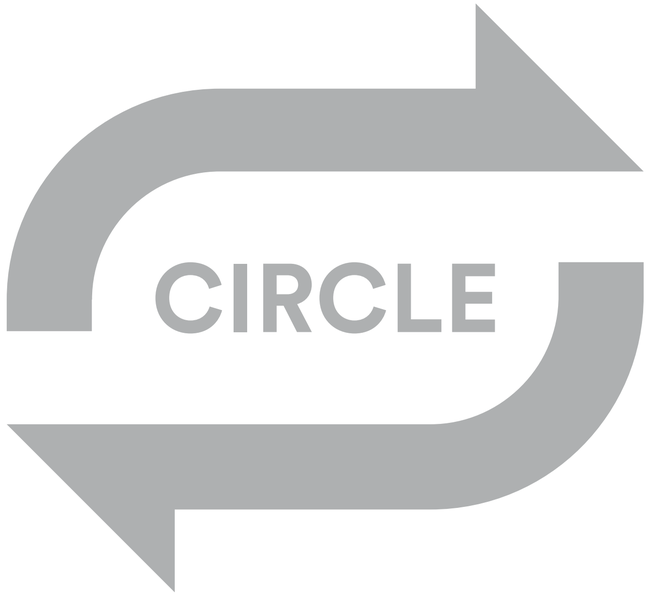
- It should be possible to trace the material back to its source of origin
- There should be zero risk of recycled materials emitting or containing dangerous substances
- Materials should have a low amount of volatile organic compounds (VOC)
- It should be possible to recycle and/or reuse the material

BAUX

BAUX Circle programme

Product lifetime over?
We’ll take it back.

We approach sustainability in everything we think and everything we do, every day. This commitment does not end even when the acoustic products have reached the end of their useful life. That's why we make it easy for you to have a positive impact on the environment while upgrading your space at the same time. Our Circle will support you all the way.



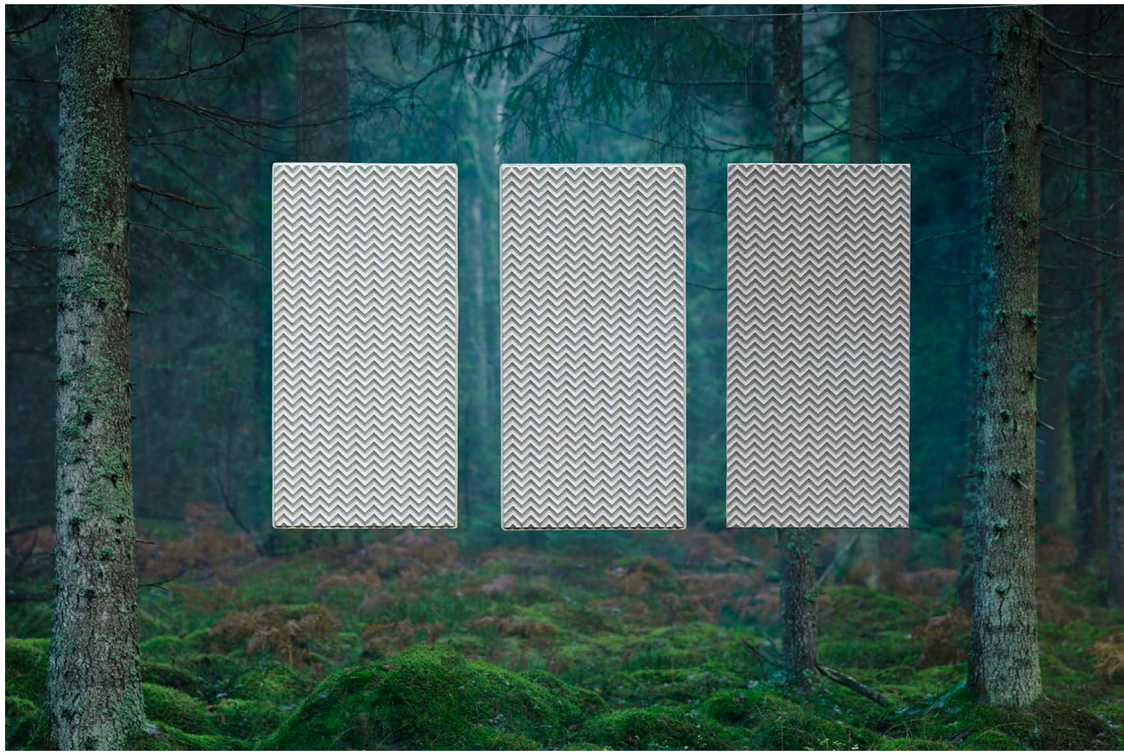
The cement in Wood Wool captures CO2 from the atmosphere

To produce wood wool, BAUX has carefully selected the world's leading sustainable cement supplier. An advanced system for Carbon Dioxide Capturing is in place, ensuring that CO2 emissions from the manufacturing processes involved in heating limestone are absorbed and recaptured in porous stone materials. Once installed, BAUX Acoustic Wood Wool products also capture CO2 from the surrounding air in a reactive process called carbonation. The limestone in the cement reverts back to its original state when CO2 is collected. Independent tests show that, thanks to its open material structure, BAUX Acoustic Wood Wool is able to carbonate as much as 70% of the CO2 that is emitted during the manufacturing process.

Recycling Acoustic Pulp

All material waste generated from manufacturing Acoustic Pulp is recycled back into the production process and reused again. All water used is built into a closed circular system and recycled. The only emission from production is a tiny amount of pure and clean water vapour that is emitted as the material dries.

On top this, we can take the Pulp panels back, grind them down and produce new panels again—a 100% circular loop.



Upcycling
Acoustic Felt - Recycled PET

You can be sure you’re helping keep unwanted plastics out of the landfill. Acoustic Felt is made from GRS certified, used and recycled PET accredited by IOAS.

Climate terminology explained

Circularity

A circular economy is a concept that aims to minimize material consumption, reconfigure materials, products, and services to require fewer resources, and reclaim "waste" as a valuable resource for the production of new materials and products.

GHG Emissions

Greenhouse gases, or GHGs, are compound gases that trap heat or longwave radiation in the earth's atmosphere. Their presence in the atmosphere makes the earth's surface warmer. Sunlight or shortwave radiation easily passes through these gases in the earth's atmosphere. This radiation is absorbed by the surface of the earth and released as heat or longwave radiation. The molecular structure of GHGs allows them to absorb heat released and trap longwave radiation in the earth's atmosphere, which is returned back towards the earth. This heat trap phenomenon is known as *the greenhouse effect.*

Carbon Footprint

A form of carbon calculation that measures the amount of carbon dioxide equivalent that a country, business, industry or an individual produces or is responsible for creating. The footprint calculates the direct and indirect levels of CO2e emissions. Direct emissions include the burning of fossil fuels for energy and transportation and indirect emissions from the whole lifecycle of products, sourcing raw materials, production and waste management.

Carbon Credit

A generic term to assign value to the reduction or offset of GHG emissions. One carbon credit is the equivalent of one metric ton of carbon dioxide equivalent (CO2e). Carbon credits can be used by businesses or individuals looking to reduce their carbon footprint by investing in an activity that reduces or sequesters GHGs.

Co2 Equivalent (Co2e)

A carbon dioxide equivalent or CO2 equivalent, (CO2e) is a metric measure used to compare the emissions from various GHGs on the basis of their global warming potential (GWP) by converting amounts of other gases to the equivalent amount of carbon dioxide with the same global warming potential.

BAUX

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OUR JOURNEY TO COMPLETING THIS REPORT

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Our CO2 data for 2022

The Greenhouse Gas Protocol (GHG Protocol) is the most widely used international accounting tool for understanding, quantifying and managing greenhouse gas emissions as we work towards the United Nation's Sustainable Development Goals.

On the following pages, we will present our Co2 emissions for 2022.

BAUX

Emissions

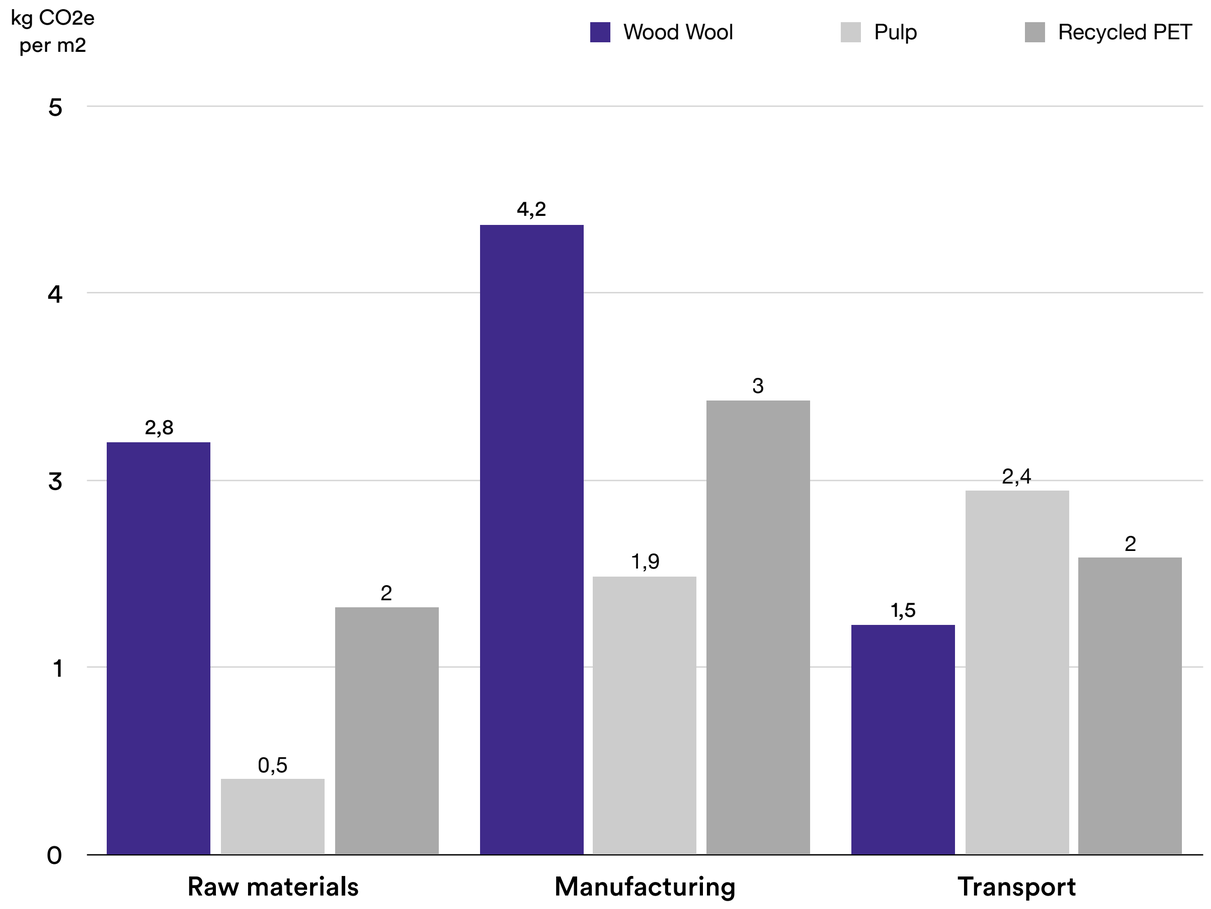
Wood Wool

Our BAUX wood fibres have received FSC® and PEFCTM certifications, ensuring that they originate from responsible forestry operations and can be traced back to their source. To reduce the negative impact of transportation-related CO2 emissions, we harvest the wood from a nearby forest, minimizing the need for long-distance transportation.

In terms of waste management, we strive for efficiency. Out of the small amount of wood waste generated during production, 80% is utilized to heat our factory and drying plant. This practice not only reduces our reliance on external energy sources but also helps us make the most of our resources. It's important to note that no waste is produced from the timber logs themselves.

Moreover, we find valuable applications for the remaining 20% of wood waste. For instance, it is used as bedding material in stables, providing comfort for horses. Additionally, the material is employed in the construction of running courts in sports arenas, serving as an environmentally friendly alternative. By repurposing this waste, we minimize unnecessary disposal and contribute to the circular economy.

These practices showcase our commitment to sustainability, responsible forestry, and minimizing our environmental impact. By ensuring traceability, efficient resource utilization, and innovative repurposing, we aim to uphold environmentally conscious principles throughout our operations.



BAUX

Wood Wool

* This is a weighted average value taking all deliveries during 2022 into consideration.

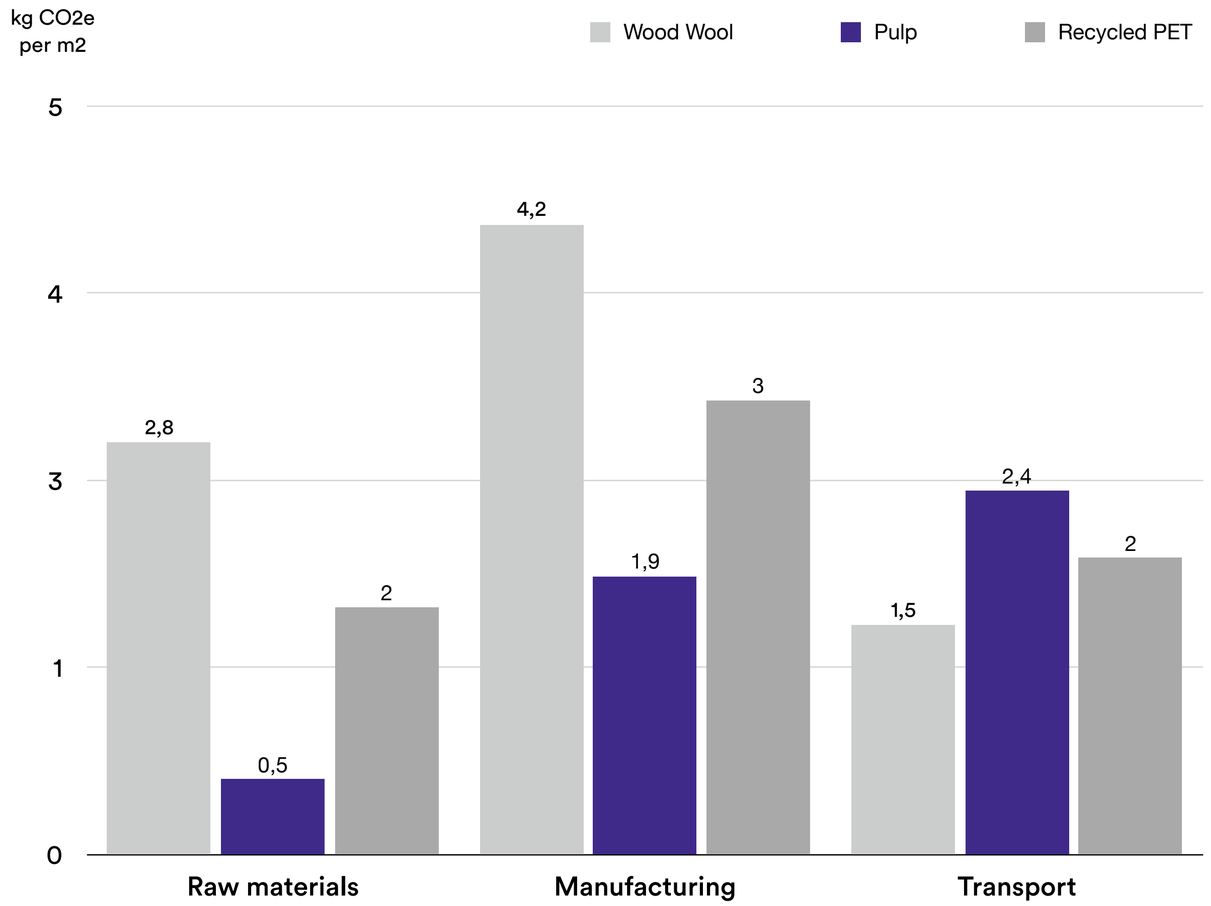
Raw Materials	Manufacturing	Transport	Installation & End of life
• Wood cement and water. • We use locally harvested FSC certified pine and spruce from Swedish forests. • We use 100% natural materials with no additives. • Our cement provider, Cementa, has been recognised as the world's most sustainable cement supplier. Read more about this under 'Installation & End of life.'	• Sweden, the USA and Australia. • The raw materials we use are produced in Sweden, in our factory that runs on 100% renewable energy. • We use low-waste production methods. • We have production plants in the USA and Australia to ensure the final parts of the manufacturing process take place closer to our end customers.	• From factories to the end client, this includes samples and the final product.* • We aim to produce as few emissions as possible during the transportation of products. • We transport products to clients on the ground by truck and rarely use air transportation. • We have an efficient raw materials logistics solution that provides materials to USA and Australia.	• Installed wood wool products lead to reduced energy consumption due to their heat accumulating performance. • All wood wool products have a long life and fifty year warranty. • Wood Wool captures a significant amount of CO2 from the atmosphere, leading to reduced Co2 emissions. • The recycling process Circle allows clients to return outdated panels as raw materials for new production.
kg CO2e per m2 **Wood:** 0,05 **Cement production:** 8,99 **Cement carbon capture:** -6,29 **Packaging materials:** 0,007 **Raw materials total emissions:** 2,757	**kg CO2e per m2** **Sweden:** 1,29 (Green energy: **Yes**) **Australia:** 0,15 (Green energy: **Yes**) **USA:** 16,53 (Green energy: **No**)	**kg CO2e per m2** **From factory to end clients:** 1,54	**%** **% of carbon capture:** -70% This means that we have a 70% reduction from the total CO2 created from wood wool cement production.

BAUX

Pulp

The Raw materials that Acoustic Pulp is made from are very low in kg CO2e per m2, when compared to corresponding materials on the market (Cellulose, Wheat Bran, Potato Starch and Plant Wax). We take pride in our materials, and Acoustic Pulp is definitely not an exception!

The Acoustic Pulp manufacturing process is highly sustainable and technological.



BAUX

Pulp

Raw Materials	Manufacturing	Transport	Installation & End of life
• Cellulose, potato starch, wheat bran and plant wax. • We use organic and locally harvested cellulose and the wheat bran is a rest product. • The wood we derive our cellulose from is FSC	• The factory is run on hydropower. • 100% renewable energy sources are used for production. • There is zero waste produced during production.	• From factories to the end client, including samples and the final product. • We aim to produce as few emissions as possible during the transportation of products. • We transport products to clients on the ground by truck, and rarely use air transportation.	• Acoustic Pulp is the world's first biodegradable acoustic panel. • The panels are 100% circular and used panels may be moulded and used for reproduction • The recycling process Circle allows clients to return outdated panels as raw materials for new production.
kg CO2e per m2 **Wood/pulp:** 0,44 **OC-BioBinder™:** 0,04 **Raw materials total emissions:** 0,5	**kg CO2e per m2** **Sweden:** 1,86 (Renewable energy: Yes)	**kg CO2e per m2** **From factory to end clients:** 2,46	

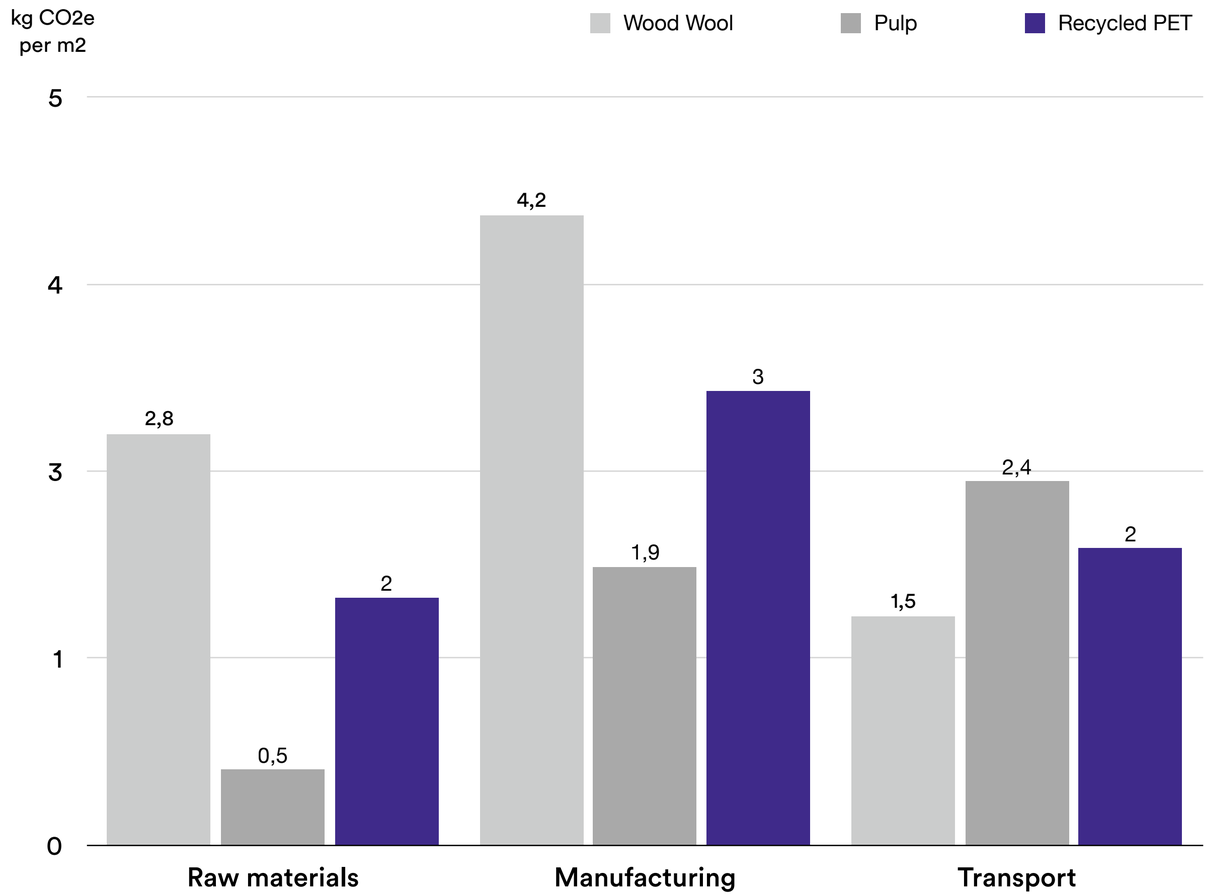
BAUX

Felt - Recycled PET

It is challenging to provide an exact value for the carbon dioxide (CO2) emissions associated with recycled PET throughout the entire supply chain, as it involves multiple stages, including collection, sorting, cleaning, reprocessing, and distribution. Additionally, the carbon footprint can differ between different recycling facilities and regions due to variations in energy generation and transportation methods.

That being said, studies have estimated that recycling PET can save around 30-60% of CO2 emissions compared to producing virgin PET. This reduction is primarily due to the avoidance of extracting and processing new fossil fuel resources, as well as the energy savings during the recycling process.

To calculate a fair number of our Co2 for Felt - Recycled PET, we have used an average of the kg CO2e per m2 of Wood Wool & Pulp.



BAUX

Felt - Recycled PET

Raw Materials	Manufacturing	Transport	Installation & End of life
• 100 % PET whereof 60-65 % Post Consumer Recycled content Oeko - Tex Standard 100, class I 100 % Recyclable. • GRS Certified source of recycled PET Accredited by IOAS Source: Recycling entities across Europe	• The factory is environmentally certified according to ISO 14001. • The water-jet cutting of different panel sizes is made with minimal waste. • Investment in R&D projects dedicated to advancing the development of PET recycling.	• From factories to the end client, including samples and the final product. • We aim to produce as few emissions as possible during the transportation of products. • We transport products to clients on the ground by truck and rarely use air transportation.	• We approach sustainability in everything we think and everything we do, every day. This commitment does not end even when the acoustic products have reached the end of their useful life. That's why we make it easy for you to have a positive impact on the environment while upgrading your space at the same time. Our Circle will support you all the way.
kg CO2e per m2 **PET:** 1,65 *	**kg CO2e per m2** **Sweden:** 3,035 *	**kg CO2e per m2** **From factory to end clients:** 1,98 *	

* To calculate a fair number of our Co2 for Felt - Recycled PET, we have used an average of the kg CO2e per m2 of Wood Wool & Pulp.

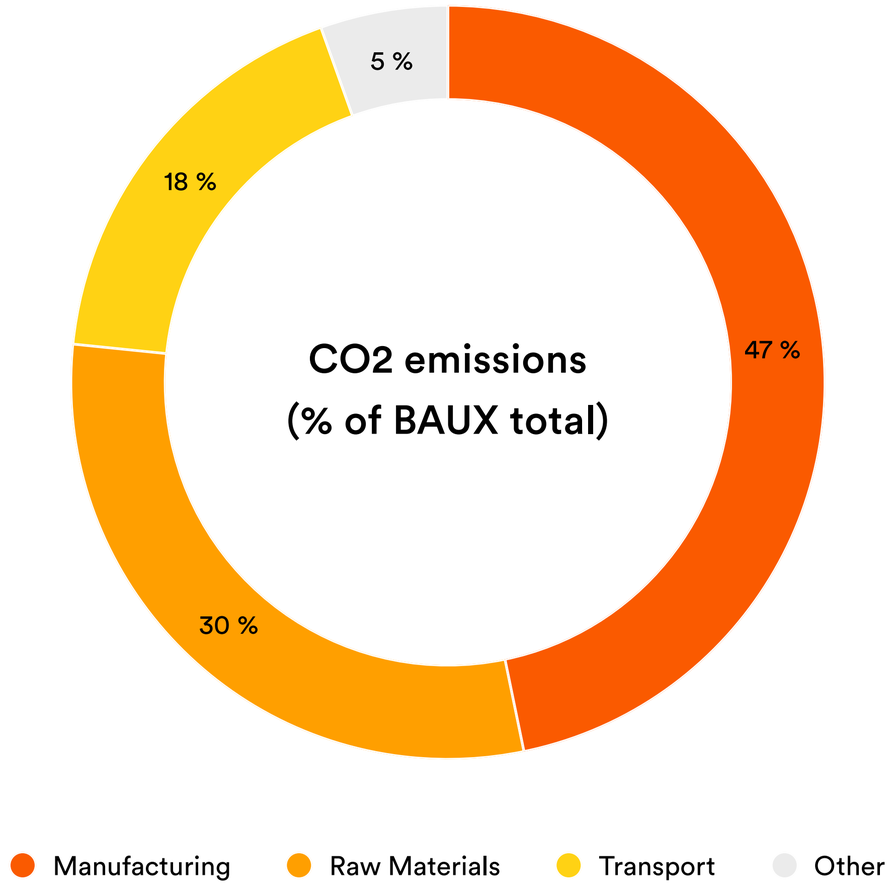
BAUX

Other

Employees & business travel	Our office	Fairs and fair stands
• All employees are offered the option to purchase a discounted bike for their office commute. • We offer flexible work hours and all employees receive generous health benefits to spend on either a gym card or massage • We walk, bike and take the tube to meetings. If we drive, we do so with electric cars.	• We have a central office location in Stockholm, giving all our employees the possibility to easily walk, cycle or commute to the office. • Our office runs on 100% renewable energy and we try to use the space as effectively as possible.	• When showcasing the BAUX brand and products at fairs and events, we aim to reuse materials whenever possible. • We borrow or rent furniture and products from our friends and colleagues in the industry to reduce both CO2 and money spent.
Total CO2: 2,95 tonne per employee	**Our office:** 0,10 tonne per employee	**Fairs total CO2:** 0,25 tonne

BAUX

Total emissions



Manufacturing constitutes the majority of our Co2 emissions (47%). BAUX has manufacturing plants located in Sweden, USA and Australia. Renewable energy is used in three out of four of our factories.

Raw Materials make up 30% of our emissions.

Transportation stands for 18% of our total CO2 emissions. We do our best to select the best and most efficient transportation providers. Furthermore, we have an effective logistic set-up where manufacturing takes place as close to the end client as possible.

Other emissions from our office and employee travel add up to 5% of our total emissions.

Pioneering sustainable acoustic materials.

Whenever we're looking for new designs, products or materials, nature is always our first source of inspiration. We strive to create acoustic solutions that not only check the boxes of functionality and design, but also contribute to creating a better future for our planet. Nature is a constant source of ideas and inspiration for colours, patterns and shapes. When you explore beneath the surface, it holds the key to removing unsustainable materials from the equation entirely.

Our criteria for materials:

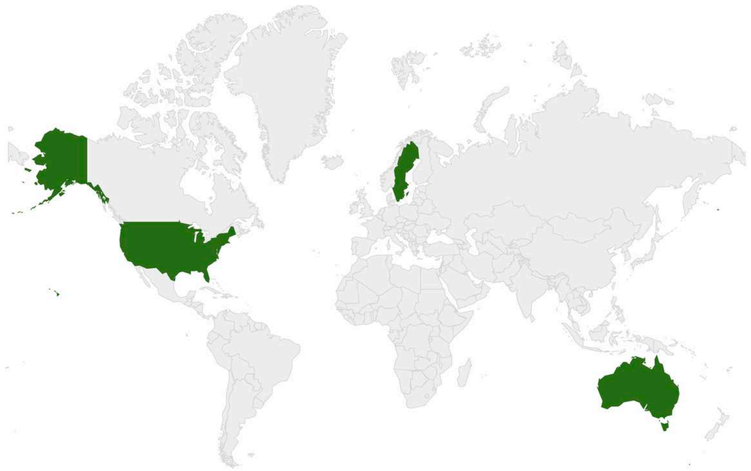
- It should be possible to trace the material back to its source of origin
- There should be zero risk of recycled materials containing dangerous substances
- Materials should have a low amount of volatile organic compounds (VOC)
- It should be possible to recycle and/or reuse the material

Our manufacturing is based in Sweden.

BAUX products are produced and manufactured in Sweden. However, we have established local factories in USA and Australia to shorten lead times and reduce transportation emissions. As a product-based company, manufacturing will always play a big role in our total CO2 emissions. Today, 75% of our factories run on renewable energy. We aim to increase this number to 100% in the next five years.

BAUX

BAUX has manufacturing plants located in Sweden, the USA and Australia.



Having local factories reduces our total CO2 emissions and leads to less emissions incurred from transportation of products to our customers.

All factories, besides our factory in the USA, run on 100% renewable energy.

The factory in the USA is run on natural gas. Our ambition is to move away from the usage of natural gas as soon as an alternative is practical.

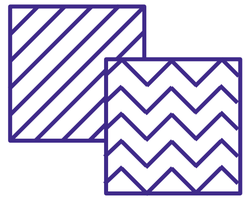
The Australian factory is already compensating for their emissions, which is the reason behind their low CO2 value.

Other manufacturing

Pallets for shipping

0.08 %

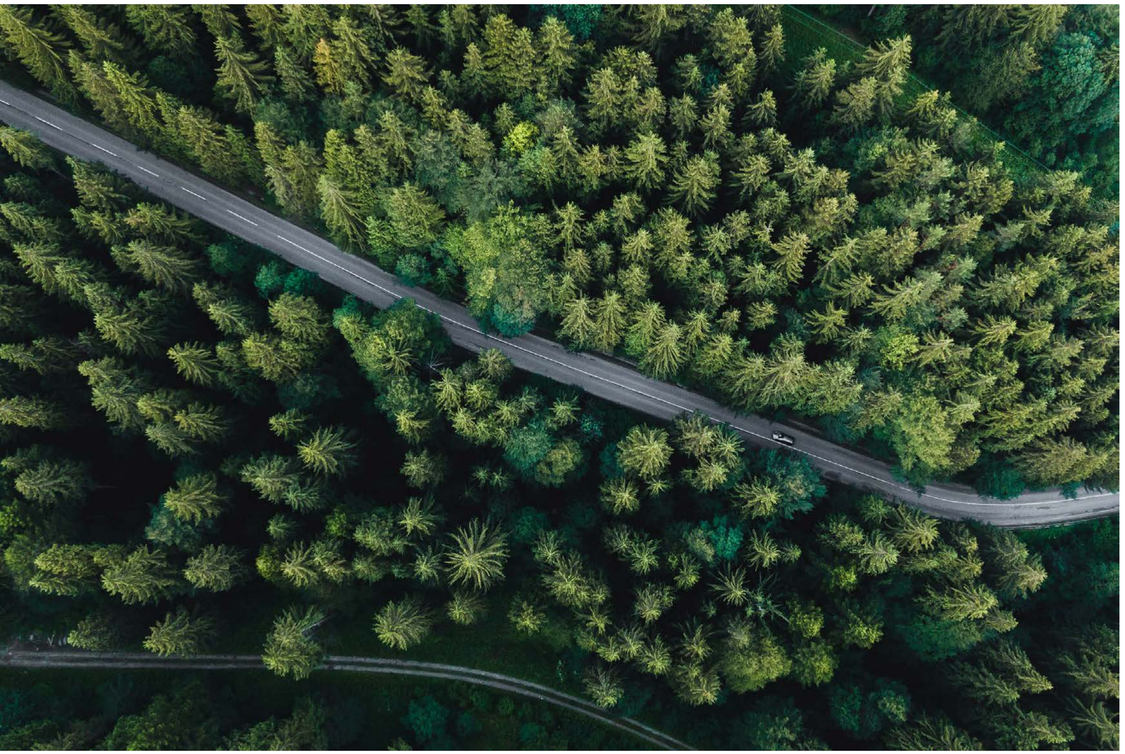
When we ship our products around the world we use pallets. For one square meter of produced product, we have to take a pallet into consideration. The pallet adds a total of 0,08% of CO2 per m2 of product, which is a relatively small emission.



Material samples

0.15 %

Sending out samples stands for 0,15 % of our total emissions. We do not want to send fewer samples since they are important to our customers. Instead, we ensure that all samples are long-lasting, reusable and sustainable.



Reducing transportation emissions as much as possible

Transportation from BAUX manufacturing facilities to customer premises constitutes 18% of our total emissions and we are constantly finding out ways of smart logistics to reduce this figure. The emissions from transportation should also be considered in the context of BAUX's low emissions from raw materials and manufacturing. As an environmentally conscious consumer, you should make your product selection based on the right materials rather than the manufacturing location.

Why? Incorrect raw materials and poor manufacturing processes usually emit much more CO2 than international transportation. Therefore, shopping locally is not always the best solution.

Our office and showroom run on green and renewable energy.

We constantly strive to be more climate-conscious when it comes to our employees and workplace. All employees have the possibility to cycle to work and are offered the chance to purchase a bicycle at a discount. Having our office located in central Stockholm minimises travel emissions and provides opportunities for sustainable commuting via public transport.

Our office and showrooms run on renewable energy and we aim to not have a bigger office than is needed.

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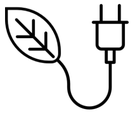
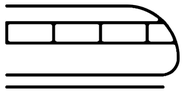
A few of our initiatives



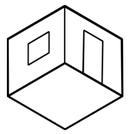
Central office location run on renewable energy.

Possibility to cycle to work.



All employees can either walk or commute via public transport (tube/bus).

Policy to walk to meetings when possible. When not possible: we take public transport rather than a taxi.



Our office is not bigger than we need—we use all the space!

International travel only when necessary.

02

Step 2: Reduce

We strive to reduce our greenhouse emissions wherever possible. As an organisation, we need to reduce our climate footprint as much as we can to ensure the credibility of any associated climate actions.

Once we measured our greenhouse gas emissions and identified significant source activities, we identified actions we could implement to reduce the emissions generated from those activities.

On the following page, we will present how we have (and will continue to) reduce emissions in the coming years.

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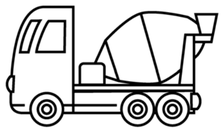
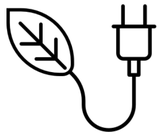
We strive to reduce our emissions wherever possible.

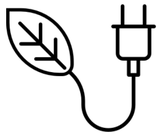
During 2022, we reduced our emissions through:



Reduced amount of cement needed for our wood wool production.



Green energy at our Stockholm head quarters.



Green energy in our Swedish and Australian factories.

Bikes for employees commute.

Only necessary international travel.

03

Step 3:
Give Back / Offset

In recognition of this independent audit, we have made a decision to take responsibility for the emissions we cannot completely eliminate. We take climate action by supporting green projects which are overseen by the United Nations Framework Convention on Climate Change. These initiatives take place in developing countries and contribute to their sustainable development. Each project goes through a strict and thorough vetting process.

We acknowledge that offsetting our CO2 emissions is not a final solution. However, we firmly believe that by investing in reputable organisations and initiatives, we can contribute to a positive impact on our planet.

Give Back / Offset

We have decided to offset **all our emissions** from the year 2022 by donating to renewable energy projects in Malawi, India and South Korea.

Malawi, Africa

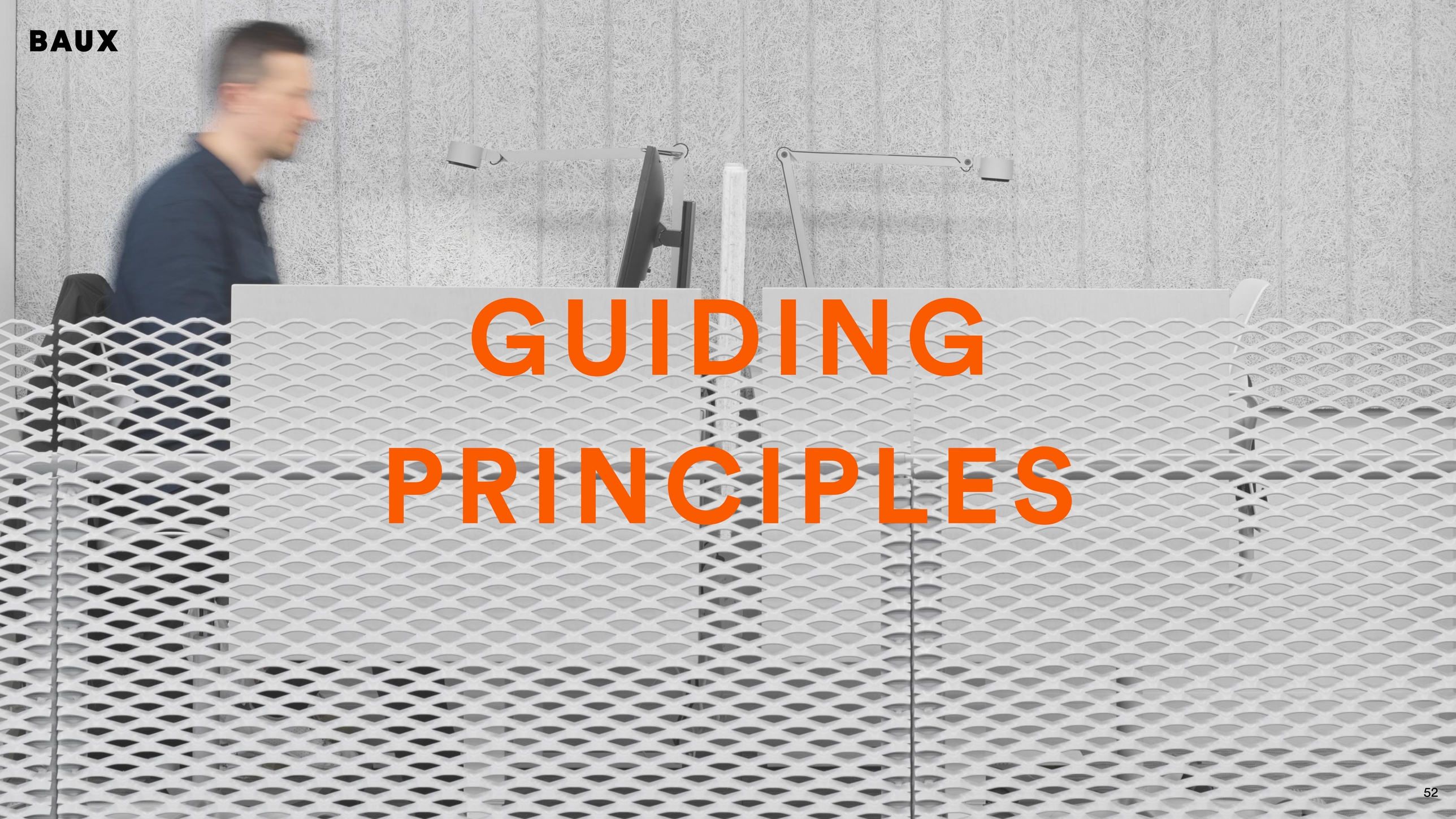
Cook stove project - Nkhata Bay District

India, Asia

Solar Power Project - Baba Group

South Korea, Asia

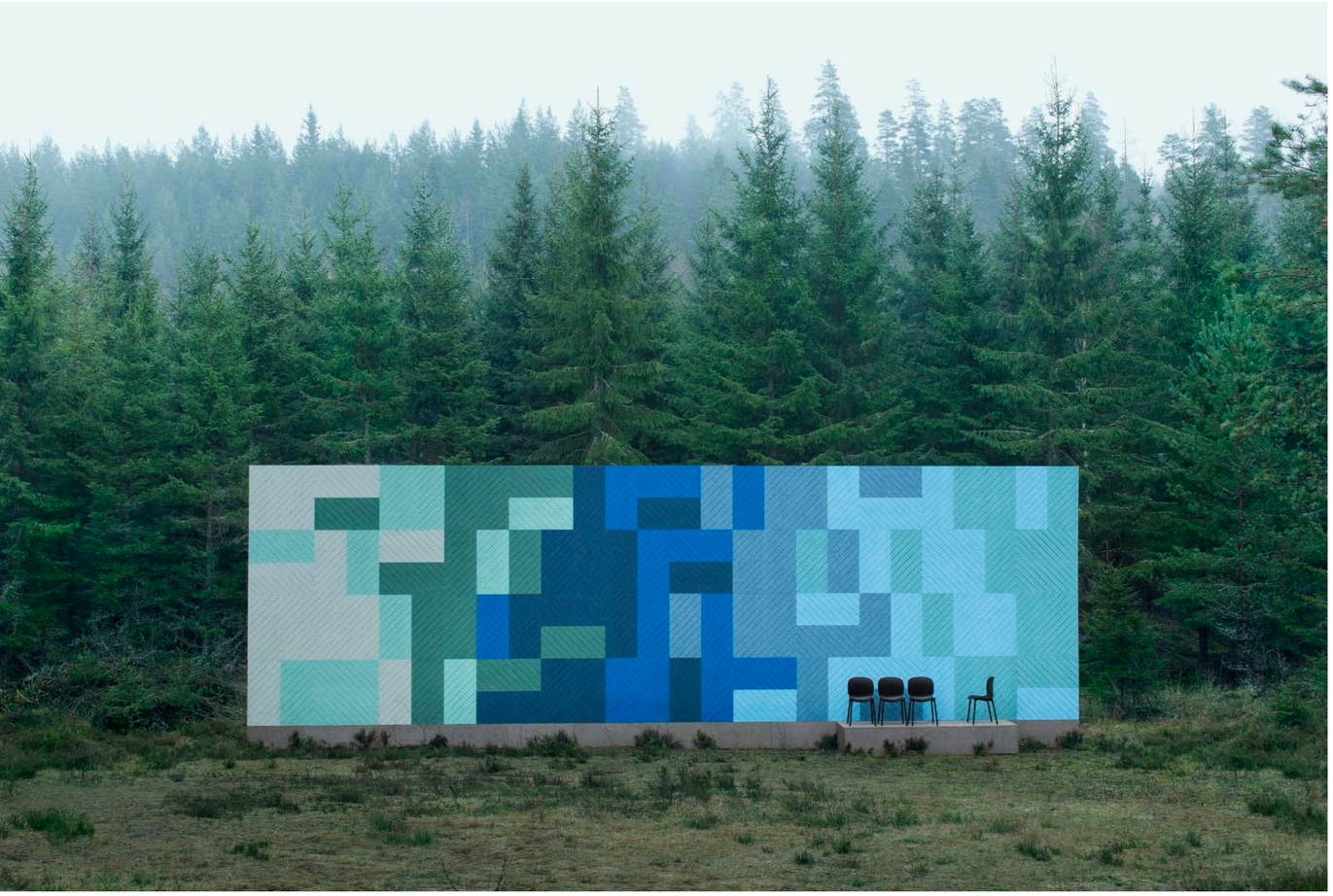
Taebaek Wind Park Project



GUIDING PRINCIPLES

Acoustics for tomorrow.
Sustainable design today.

- Sustainability is a fundamental part of our business model at BAUX.
- For us, designing sustainable acoustic building materials for the future means producing environmentally friendly materials today.
- We aim to provide long-lasting, functional solutions for our customers.
- By doing so, we help to build societies that can support fully sustainable lifestyles.



Transparency

We acknowledge the significance of climate action and the essentiality of honesty regarding emissions within our entire value chain. Therefore, our foremost guiding principle is **TRANSPARENCY**, and it will remain so as we strive to progress in the right direction. We wholeheartedly recognize that our commitment does not end with offsetting emissions – it's merely a beginning. We are actively determined to implement changes in our operations as we move ahead. We assure you that throughout this journey, our dedication to transparency will remain unwavering.

Inspire change.
Uncover potential.

We are also guided by our drive to **UNCOVER POTENTIAL & INSPIRE CHANGE.** There is always potential waiting to be uncovered in everything we do and create. We aspire to change by identifying and acting upon this potential, creating sound-absorbing materials that are sustainable, surprisingly functional, and remarkably beautiful.

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Actions

01.

Keep choosing a sustainable supply chain for all our new products and materials, no matter what.

02.

Keep developing innovative and sustainable materials and products. Sustainability is best for the planet and our customers' wellbeing.

03.

Carry out a complete cradle-to-cradle life cycle analysis and seek out further sustainability certifications.

04.

Aim to use renewable energy in all factories. Currently, our Australian and Swedish factories use only renewable energy. We will start working towards the same environmental focus for our US factory too.

05.

Look at how we can incorporate more local factories where needed as we grow the business. This not only reduces lead times for our clients, but it also reduces the emissions generated from the transportation of products and samples.

06.

Work towards zero waste production in all facilities.

These are the principles that will continue to guide us everyday as we develop and operate our business. It is our aim that, beyond meeting our own goals, our actions will also help to influence the progress of sustainable design and safe living in the industry at large.

Let's build!

BAUX

www.baux.com