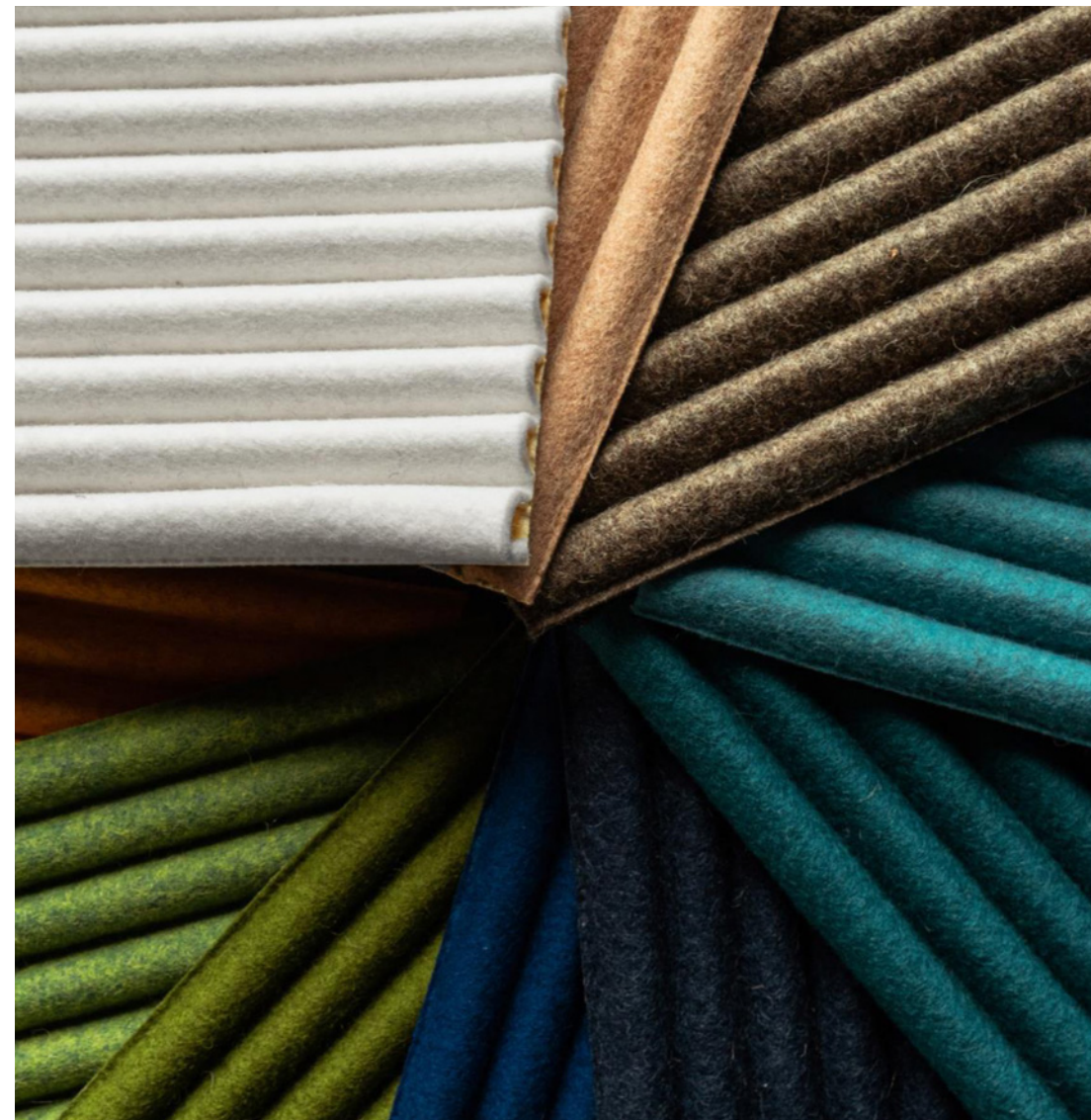




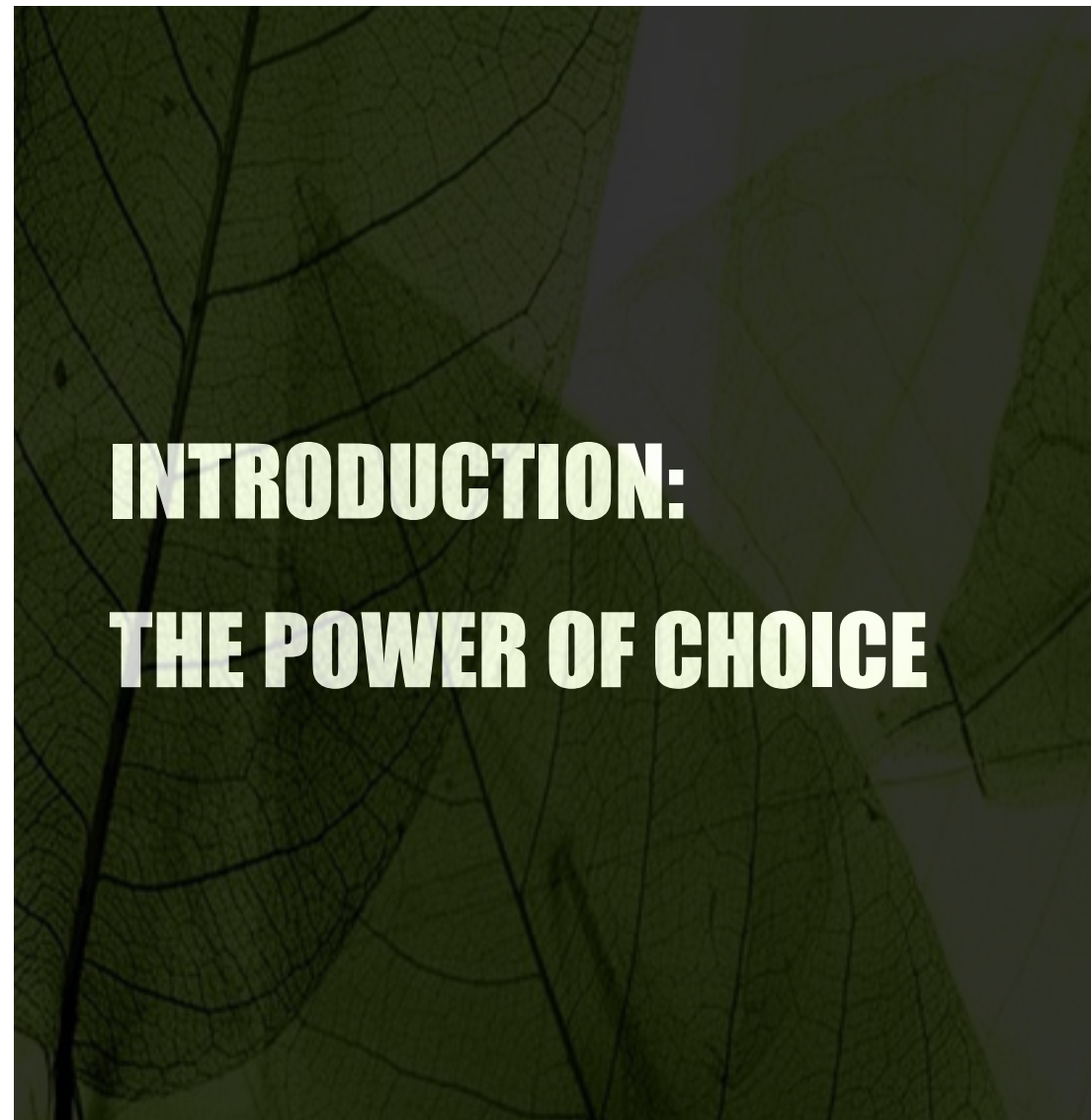
BUILD THE CHANGE

A sustainable materials directory for commercial fit-outs





1.	Introduction	4
2.	Wagstaff Environmental Initiatives	6
3.	Materials & Products:	8
	- Ceilings, Walls & Partitions	8
	- Floor Finishes	14
	- Lighting	20
	- Decoration	26
	- Fabric	31
	- Acoustics	42
	- Architectural Film Wrap	47
	- Joinery	50
4.	Our Showroom	59



INTRODUCTION: THE POWER OF CHOICE

Sustainability is more important than ever before. We are facing a climate crisis, and we need to make changes to the way we live and work in order to protect our planet. One way to make a difference is to choose sustainable products and materials. Sustainable products are made from renewable or recycled materials, and they are produced in a way that minimises environmental impact. They can help to reduce our carbon footprint, conserve resources, and protect wildlife.

When you choose sustainable products, you are making a choice for a better future for our planet.

Benefits of choosing sustainable products

- They are better for the environment. Sustainable products are made from renewable or recycled materials, and they are produced in a way that minimises environmental impact. This can help to reduce our carbon footprint, conserve resources, and protect wildlife.
- They are better for your health. Sustainable products are often made from healthier materials, such as organic cotton or bamboo. They may also be free of harmful chemicals, such as phthalates and BPA.
- They can save you money. Sustainable products can often last longer than traditional products, which can save you money in the long run. They may also be less expensive to produce, which can lead to lower prices for consumers.

If you are looking for ways to make a difference for the environment, choosing sustainable products is a great place to start.

Following on from the success of 'Make the Change' (our sustainable furniture directory) we have compiled a new directory of products and materials specifically designed to support sustainable alternatives for the commercial Fit-Out industry. We want to be able to offer our customers, clear, sustainable alternatives to traditional building, materials and systems.



Our design and Fit-Out divisions have been seeking out these alternatives for many years now and as more and more solutions have become available we wanted to consolidate them into one clear and concise document.



Build the Change, puts the spotlight on all the wonderful, new (and not-so-new) materials available to our interior design and fit-out teams to help you create a more sustainable interior with a lower carbon footprint.

The brochure aims to highlight new and unique materials and products that have been specifically developed to address the climate crisis and demonstrate that there are viable sustainable alternatives to what we currently feel are acceptable standards.

Our teams have always focused their design to implement sustainable approaches as standard, with training in BREAM and having an internal SKA assessor, we have built a wealth of knowledge around best sustainable practices, which we design into the fabric of every project we complete. Often sustainable solutions come down to efficiency and using less, which can help to keep the budget in check. In fact, a big stumbling block with new alternative sustainable materials is their perceived high cost.

We want to highlight that going green doesn't have to be more expensive the more we support using these materials the more the cost will come down, we feel you need to take a holistic approach to your project's budget and environmental goals.

M&E

We haven't included an M&E section as it really deserves a publication in its own right, but we do want to highlight that your M&E choice will be the single biggest cost and will have the biggest environmental impact out of all of your fit-out choices.

We advise speaking to one of our specialists to explore the options together and make sure you budget for the most efficient, reliable system you can. A poorly maintained AC system will instantly undo any positive environmental choices in other areas due to the extremely high CO2 levels in refrigerants.

Our London showroom demonstrates many of the products within the directory so if you wish to view them, please make an appointment with one of our team.



For commercial sustainable furniture options, please refer to
'MAKE THE CHANGE'
A Sustainable Furniture Directory.

[Click here to view](#)



COMMUNITY & ENVIRONMENTAL ANNUAL REPORTS

Every year we produce two annual reports, the environmental report talks about our initiatives and progress on our environmental targets. It also demonstrates the carbon mitigation of all of our furniture reuse projects where we have helped companies to redistribute unwanted furniture.

Our community brochure highlights bigger group community focused projects like big fundraising events as well as individual charity days where we gift a days leave to each of our employees to go and volunteer and make a difference in their chosen community.

Photo shown far right: Wagstaff are one of the many annual sponsors of G-FEST fundraiser event organised by St. Gemma's Hospice to support their hospice care service in Leeds.



FURNITURE RE-USE WEBSITE

We have launched a dedicated website; www.wagstafffurniturereuse.co.uk to help our customers dispose of unwanted furniture, we have a series of initiatives which aim to stop this furniture from ending up in landfill.

Firstly we have quality, previously used furniture for sale at discounted prices. Product is usually in stock and can be delivered in short lead times.

We also offer a re-manufacturing and repair service to give furniture a new lease of life, we can collate and market your product to sell on your behalf and if all else fails we systematically dismantle products into their component materials and send them to be recycled.



We have partnered with the Big Bright Futures Trust to utilise their Waste to Wonder™ initiative to provide an environmental and corporate responsible solution for the management of redundant furniture.

Waste to Wonder provides a unique service for managing your redundant asset disposal in the most socially and environmentally responsible way.

Every year thousands of tonnes of perfectly good furniture and equipment is either put to landfill or simply recycled. Between us we manage the removal of redundant office furniture and IT

equipment with the aim of reducing this waste to zero.

All our customers have the opportunity to support charities both locally and abroad.

Waste to Wonder™ was formed in the UK in 2002 with a defined purpose to 'change the perception of waste' and to genuinely improve someone else's quality of life, whether by building a health centre in the Gambia, an orphanage in Cameroon, or by supporting schools and charities in your local community.

It really is a win-win-win situation, our clients can put unwanted furniture to good use in the community; environmentally they save it from landfill and save themselves money by doing so.



Our SCOPE 1 & 2 greenhouse gas emissions have been independently verified to ISO 14064. As part of our sustainability action plan for 2022, we are working with BSI to achieve PAS 2060:2014 – Carbon Neutrality Verification which will include SCOPE 3 emissions by the end of 2024.

Through the independent third-party assurance of BSI we will be able to demonstrate that we have met the requirements of PAS 2060. We plan to follow the four-stage process to demonstrate carbon neutrality:

Quantification of GHG emissions based on accurate measurement data – this will include SCOPE 1, 2 and 3.
Reduction of emissions through a target-driven carbon management plan.

Offsetting of residual emissions, through the purchase of carbon credits.

Documentation and assurance through qualifying explanatory statements and public disclosure.
Through the BSI verification to PAS 2060, we will be able to reduce our GHG emissions and quantify our carbon footprint, identify areas of inefficiency and improve overall performance.
It is also our belief that initiatives like this publication (although hard to quantify) act as an important tool for our clients to make informed decisions and fulfil our duties as an independent business aiming to always give impartial advice.

The total carbon footprint for the activity developed by Wagstaff Interior Group for the year 2020

- Scope 1 - 24.65 tonnes CO₂
- Scope 2 - 18.37 tonnes CO₂ (Market Based)
- TOTAL - 43.02 TONNES CO₂

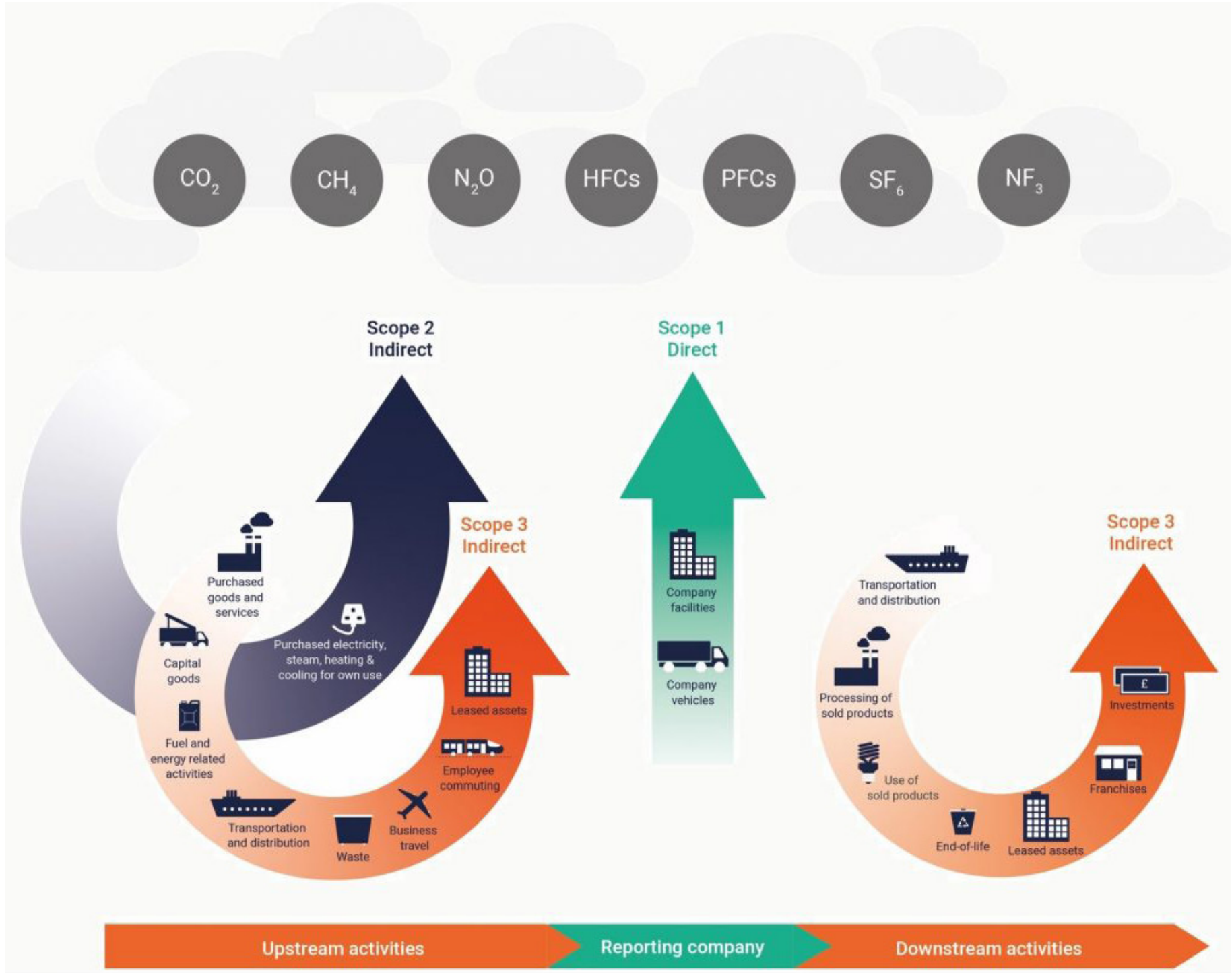


ISO 14064 - Reporting of greenhouse gas (GHG) emissions and removals. Compliance to ISO 14064 - demonstrates that the footprint is transparent, credible and reliable. And assures reporting is accurate, relevant and consistent over time for internal management reporting.

SCOPES
The **GREENHOUSE GAS PROTOCOL (GHG PROTOCOL)** is one of the most widely used emissions reporting standards – it requires companies to break down their emissions into three categories, or scopes. Scope 1 emissions are those produced on a company's site or directly by vehicles or power sources it owns; scope 2 emissions are those resulting from electricity purchased by the company; and SCOPE 3 emissions are those occurring as a result of its activities but from sources a company does not own or control.



PAS 2060 is the internationally recognised specification for carbon neutrality and builds on the existing PAS 2050 environmental standard. It sets out requirements for quantification, reduction and offsetting of greenhouse gas (GHG) emissions for organisations, products and events.



MATERIAL & PRODUCTS:

Ceiling, Walls & Partitions

CLAYWORKS



CLAYWORKS

A PRE-MIXED, PRE-PIGMENTED INTERIOR WALL & CEILING CLAY PLASTERS

A pre-mixed, pre-pigmented interior wall and ceiling plaster, ready to mix with water.

Apply with traditional plastering skills and tools. 100% natural*: all compostable. The raw earth finishes replace more conventional finishes such as gypsum and paint and are a lower carbon, healthier alternative.

The majority of our finishes are pigmented with natural, organic pigments. However, some colours contain chemical pigments. Most commonly applied directly onto gypsum plasterboard, masonry, block work, wood fibre board & wood wool carrier board. Can be applied directly onto gypsum backing board suitably primed. Other substrates may require a backing coat

Clayworks was born from a love of nature and belief in natural, sustainable building practices. It was the result of over a decade of building and restoring with natural materials, travelling the world to learn about the traditions of clay as a building material. We understand that buildings are a leading contributor to greenhouse gas emissions and our mission is to create materials that can do less harm, release less carbon and that are

healthier. Clay plasters are natural and non-toxic, with low VOCs emissions and no synthetic, concrete or lime additives. Made from readily available, naturally abundant materials, they require no processing, only blending. During the manufacturing process very little energy is required, no water is used, and there is zero waste produced. clay works clay plasters are low embodied energy and low embodied carbon repairable, compostable and are produced in the UK.

INTERIOR WALL AND CEILING FINISHES

KEY SUSTAINABILITY FACTORS

- Low embodied energy and embodied carbon
- Non-toxic, inert and releases low VOCs
- Long lasting, with a 60 year lifespan
- Repairable
- Compostable
- Breathable
- Passive regulator of interior humidity
- Available with an EPD
- Produced in the UK.

CRIATERRA

Criaterra is a zero-waste tile made from 100% natural materials with a 90% energy saving over ceramic products. The wall tile challenges the conventions of production and design and is 100% biodegradable, taking a bold step to product circularity.

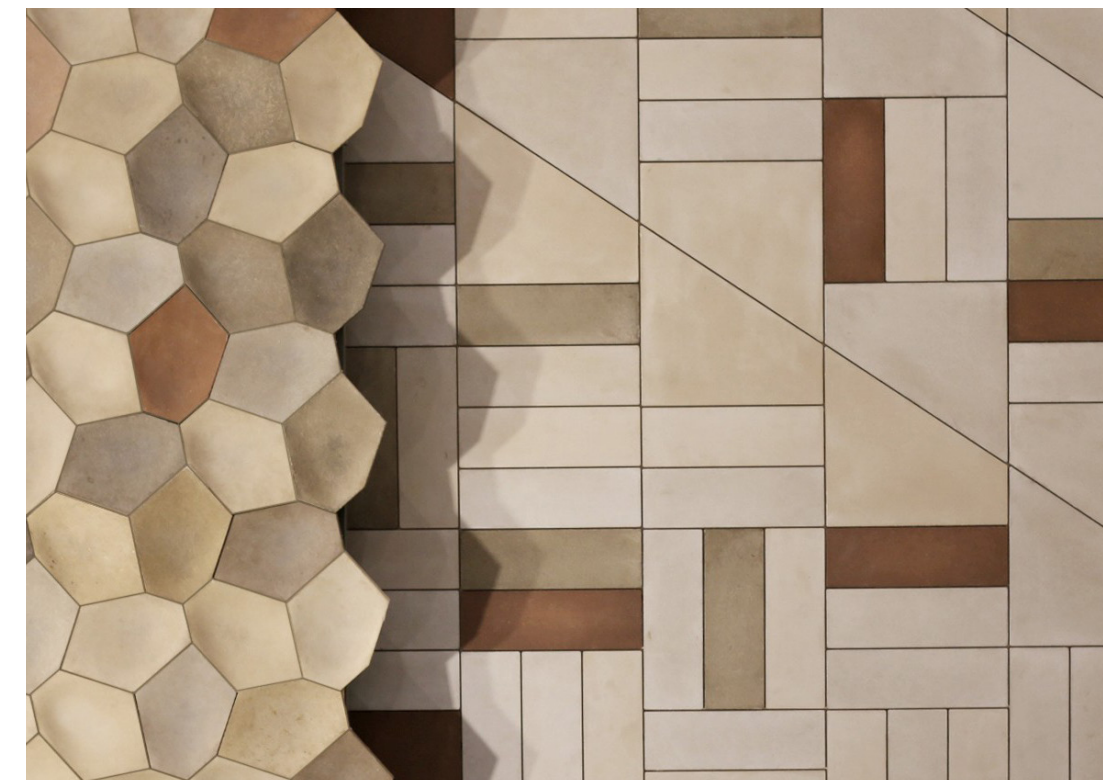
Criaterra is entirely made from natural materials, entirely recyclable and entirely biodegradable: a true zero-waste wall tile. Using up to 70% upcycled content from quarry waste (stone powders), clays and plant fibres, the wall tile uses a low temperature process that reduces greenhouse gases and takes 90% less energy than conventional ceramics.

Under the principle of Circular Earth Technology, Criaterra starts with 100% raw materials, even natural pigments, with up to 70% of these materials post-industrial recycled. The tile is then made with a patented process that replaces conventional high temperature firing for a 90% reduction in energy use and a 92% reduction in greenhouse gas emissions. Thermally efficient (600% that of concrete), Criaterra also provides energy savings in use. At the end of life, it can be recycled or degraded back into the earth as nutrients.

INTERIOR WALL AND CEILING FINISHES

KEY SUSTAINABILITY FACTORS

- 70% upcycled content from quarry waste (stone powders), clays and plant fibres
- 100% raw materials, even natural pigments, with up to 70% of these materials post-industrial recycled.



ECO RANGE

GILES MILLER STUDIO has collaborated with material design studio HighSociety to offer our signature tile designs in an eco-friendly material range.

The collection is crafted with by-products of wine, hemp, coffee, tobacco, garlic and vodka (charcoal) production. These by-products are collected from small local businesses and then formed into our signature 'Fin' and 'Penny' tiles using FSC virgin cellulose (coming from various agrifood by-products). The manufacturing process explores the intersection of handcrafting and industrial techniques, the latter powered by renewable energies..

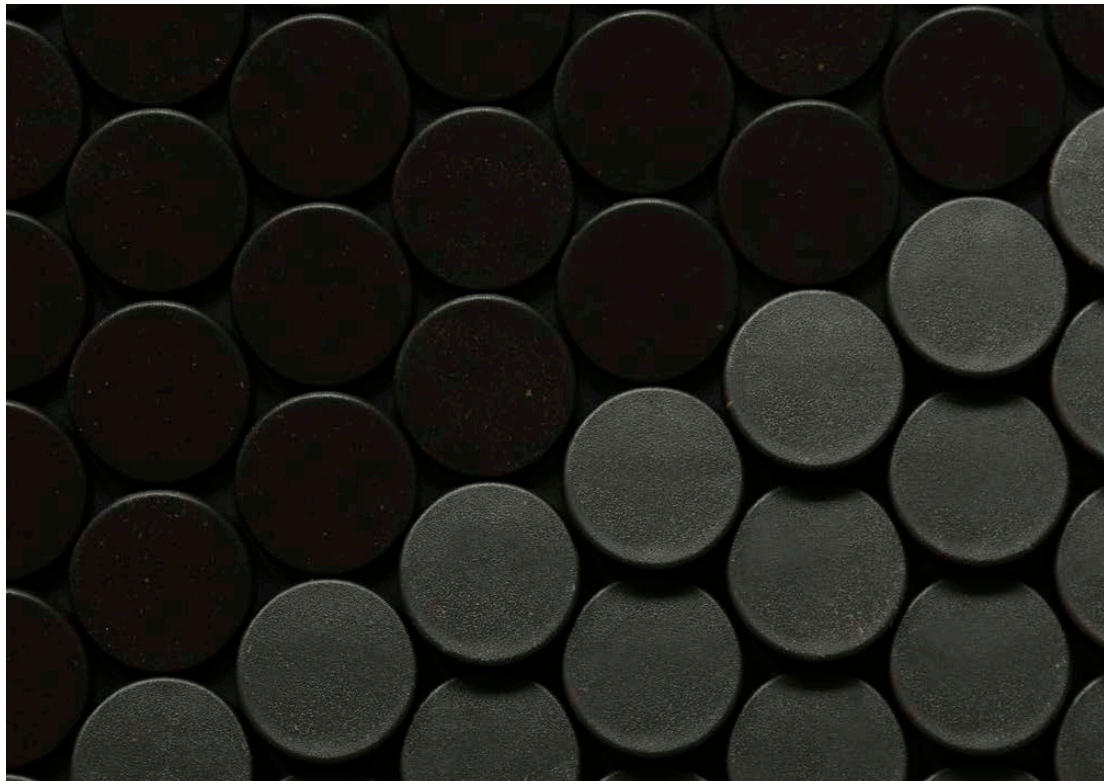
The materials are water-repellent, durable and non-toxic. The tile production process is powered by renewable energy. The tiles are fully biodegradable (UNI-EN-ISO 14855-2:2018 standard.)

They are created using the highest quality of materials and assembled by our speciality production team, with the intention that they would be long lasting installations for 10+ years.

INTERIOR WALL AND CEILING FINISHES

KEY SUSTAINABILITY FACTORS

- By-products of wine, hemp, coffee, tobacco, vodka (charcoal) & garlic.
- Water repellent and non-toxic
- Fully biodegradable (UNI-EN-ISO 14855-2:2018 standard.)
- 10 Year Lifespan



AB ACOUSTIC WOOD WOOL PANELS



WOOD WOOL PANELS

BAUX Acoustic Wood Wool is a simple yet ingenious combination of two of the world's oldest building materials: wood and cement. Wood fibre offers excellent insulation, heat retention and sound absorption. Cement, a proven and popular building material, is the binder that provides strength, moisture resistance and fire protection.

Therefore, BAUX Acoustic products are versatile and durable in all climates.

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

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

BAUX Acoustic Wood Wool is a design-friendly sound solution, available in multiple different formats and 20 standard colours, plus the option for custom colours.



The versatility of the range makes endless combinations possible, giving architects and designers the opportunity to express their creativity. Combining different shapes and patterns with no minimum order allows for geometric, abstract and completely original creations. For use on walls and ceilings.

INTERIOR WALL AND CEILING FINISHES

KEY SUSTAINABILITY FACTORS

Baux Acoustic wood wool is made using virgin spruce fibres but can be fully recycled at the end of life. It is regularly ground down to be used as a liming agent in landscaping and agriculture. Baux have a take back scheme.

- Moisture regulating
- Heat accumulating
- Sound absorbent
- Fireproof
- Accreditations:
 - FSC and PEFC wood, VOC Air Comfort Gold

ORGANOID ACOUSTICS

Get the experience of a blooming, colourful Alpine meadow in your interior spaces.

This natural surface unites natural Alpine hay and colourful, fragrant flower petals of marguerites, heather, cornflowers, sunflowers, lavender and roses to a unique surface with rich colours.

The fragrance of natural hay improves the indoor climate.

The biophilic design of the surfaces increases wellbeing and reduces stress. Carefully placed flower petals create a rich, colourful surface.

Our Alpine hay comes directly from the regional mountain meadows of the Tyrol.

This keeps the transport routes to a minimum – in line with the true sustainability principles we stand for.

Together with the colourful flower petals of marguerites, roses, cornflowers, heather, lavender and sun flowers, our hay is sieved carefully and, largely manually, crafted into exquisite natural surfaces.

The entire process is subject to strict quality controls.

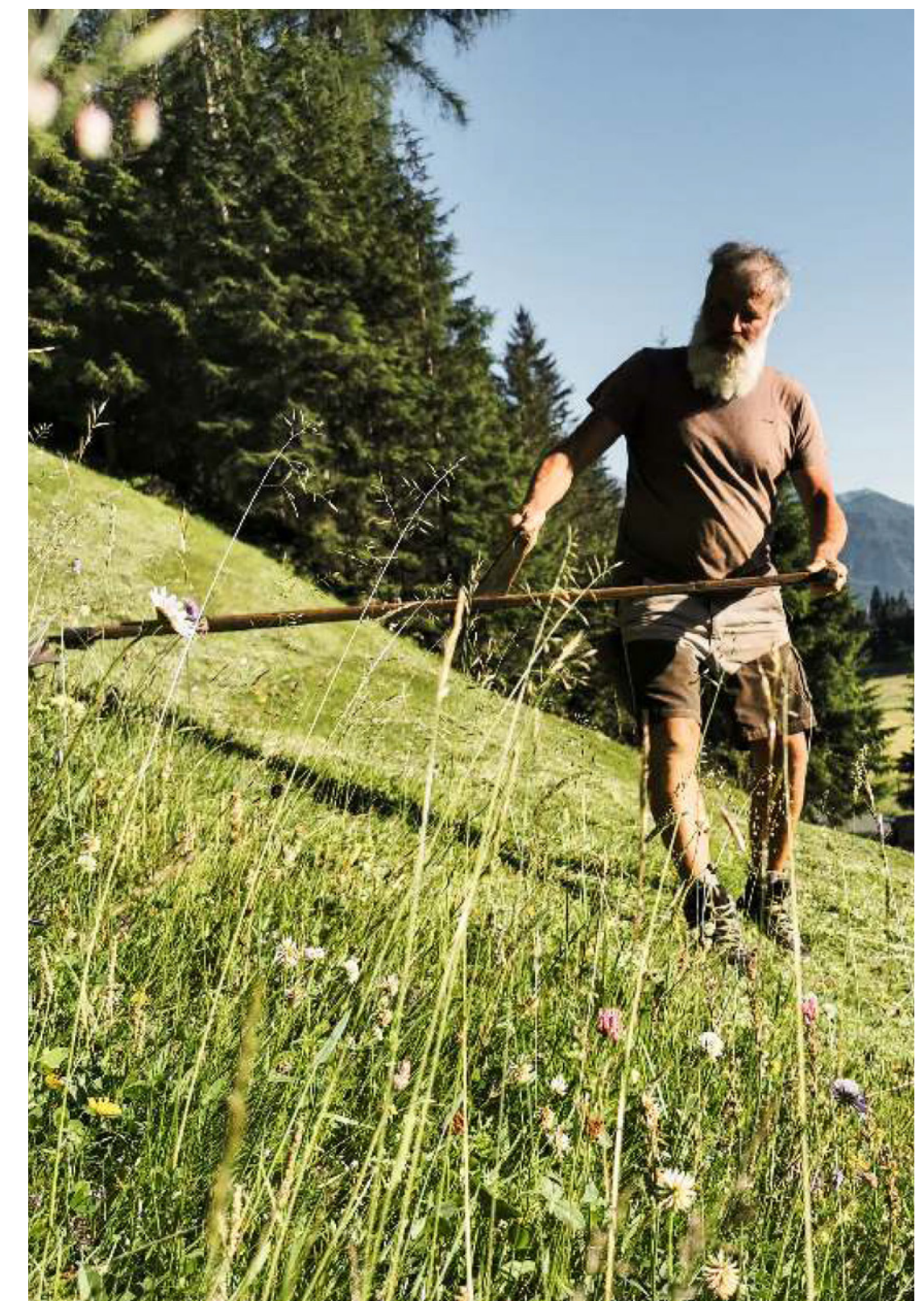
The fragrance of fresh hay positively impacts the interior atmosphere and together with colourful flower petals, invokes positive emotions.

Helps in keeping the biodiversity of the inner alpine highland meadows alive. Hay has a positive impact on our climate: 1 kg hay binds approx. 0.45 kg CO₂

FLOORING FINISHES

KEY SUSTAINABILITY FACTORS

- The Organoid® picture absorbers are made from upcycled PET-bottles. They are recyclable, allergy friendly, unbleached, breathable and free from chemical additives. They are certified OEKO TEX® STANDARD 100.



MATERIAL & PRODUCTS:

Floor Finishes

ORGANOID FLOORING

The experience of real mountain meadows, brought to your interior spaces – with this unique natural surface.

Our Alpine hay comes directly from the regional mountain meadows of the Tyrol. This keeps the transport routes to a minimum – in line with the true sustainability principles we stand for.

Our hay is sieved carefully and, largely manually, crafted into exquisite natural surfaces.

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The fragrance of fresh hay positively impacts the interior atmosphere and invokes positive emotions.

Helps in keeping the biodiversity of the inner alpine highland meadows alive.

Hay has a positive impact on our climate:

1 kg hay binds approx. 0.45 kg CO₂

GLUE-DOWN FLOORING

The PUR-sealed, sturdy and natural flooring enables an all around experience in interior spaces. The Hot Coating finish makes the flooring sturdy and resistant to scratching, stains or other strain. The sealing is permeable, which enables the positive effect of the

natural hay scent to impact the space and those who inhabit it. The panels are certified for object class 32 and are suited for both the public sector and residential furnishing. The glue-down flooring with a smooth surface has a thickness of approx. 5 mm.

FLOORING FINISHES

KEY SUSTAINABILITY FACTORS

- The Organoid® picture absorbers are made from upcycled PET-bottles. They are recyclable, allergy friendly, unbleached, breathable and free from chemical additives. They are certified OEKO TEX® STANDARD 100.



ARTIC[®]

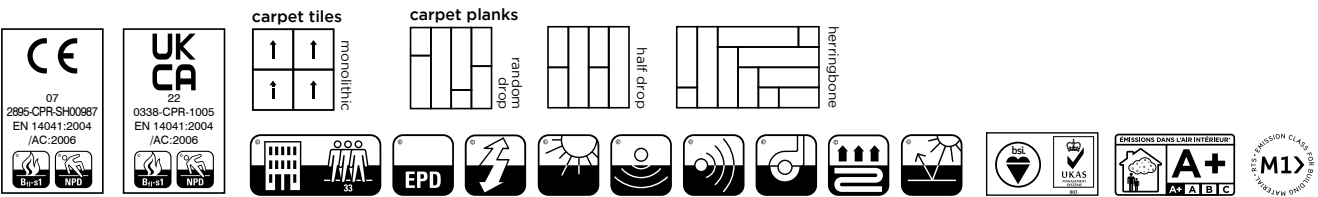


FLOOR FINISHES : KEY SUSTAINABILITY FACTORS

Burmatex[®] - **arctic[®]** **carbon neutral** carpets tiles

technical specifications

Yarn	Universal Fibers [®] Thrive [®] matter carbon negative recycled yarn
Dimensions	50cm x 50cm / 25cm x 100cm
Pile Weight	624g/m ²
Total Weight	4024g/m ²
Total Thickness	7,0mm
Construction	Tufted 1/12th gauge loop
Pile Density	226,771/m ²
Backing	BioBase[™] recycled backing (recycled BS EN ISO 14021)
Wear Classification	class 33 heavy commercial use (BS EN 1307)
Castor Chair Rating	pass - continuous use (BS EN 985)
Luxury Rating Class	LC1
Flammability	Euroclass Bfl-s1
Static loading	BS 4939: 1987 (2003) Recovery >80% (24hrs)
Reduction in Impact Noise	BS EN ISO 10140-3:2010 26dB
VOC	Class A+
Warranty	15 years



eco²matters[®]

We are committed to helping deliver a sustainable future, because we believe that what we do **matters**. To help us deliver on this commitment, we have developed **eco²matters[®]**, our sustainability principles, supported by independent 3rd party verification.



Journey to Net Zero & Beyond



Positive Environmental Impact



Social Values & Well Being

Made from Universal Fibers[®] Thrive[®] matter yarn, the **world's first carbon negative recycled** yarn, and our unique **eco²matters[®]** **BioBase[™] recycled** backing, **arctic[®]** is **carbon neutral**. The design and 12 colour palette are inspired by the dramatic icy landscape of the arctic region we hope to help preserve.



arctic[®] is **carbon neutral**



arctic[®] uses **carbon negative recycled** yarn



arctic[®] uses **BioBase[™] recycled** backing



Burmatex[®] reco²very take back service provides a no landfill solution for your used tiles



Burmatex[®] products are made using 100% certified **renewable** electricity



eco²matters[®] eclarations are independently 3rd party verified

EPD
Burmatex[®] products are supported by 3rd party independently verified, product specific EPD's

LEED
Burmatex[®] products contribute towards Leed accreditation

SKA
Burmatex[®] products adhere to SKA standards

WELL Building Standards
Burmatex[®] products contribute to WELL Building Standards



need a BIM object?
all our products have BIM objects available on our website

CORKFORM

With respect for nature and wellbeing as its core values, Corkform is a revolutionary commercial flooring that combines performance, innovative design and exceptional sustainability with the unique beauty of cork. Corkform, part of our Climate+Collection, is a floor covering made predominantly of cork, recycled from the bottle stopper industry. When the carbon sequestered from the cork oak forest is taken into consideration, Corkwood's carbon balance is a remarkable - 101 kg CO₂ eq /m². It contains no PVC, meets the strictest international indoor air quality standards, and of course, being cork, it also provides unique benefits like great acoustics, improved walking comfort, better thermal insulation, greater impact resistance, and exceptional durability, making Corkform the responsible and beautiful alternative to timber, laminate and vinyl floors. It is available in clicBAC plank format for a floating installation.

FLOORING FINISHES

KEY SUSTAINABILITY FACTORS

- TÜV Proficert - Premium
- BREEAM GN22 - BREEAM Exemplary
- BREEAM Available Credits
- Indoor Air Quality 1 to 5
- Design for Durability and Resilience 1
- Material Efficiency 1
- LEED v.4 Available Credits
- Low-Emitting Materials 1 to 3
- Indoor Air Quality Assessment 1 to



ALPHA CARPET TILES

The **ALPHA** tile is a flat carpet tile which is a soft flooring design, modyluss floor tiles have unique patterns and gradients which have also been designed to maximise performance and value. Modyluss has a range of different product collections meaning that you can pick a design that fits any environment.

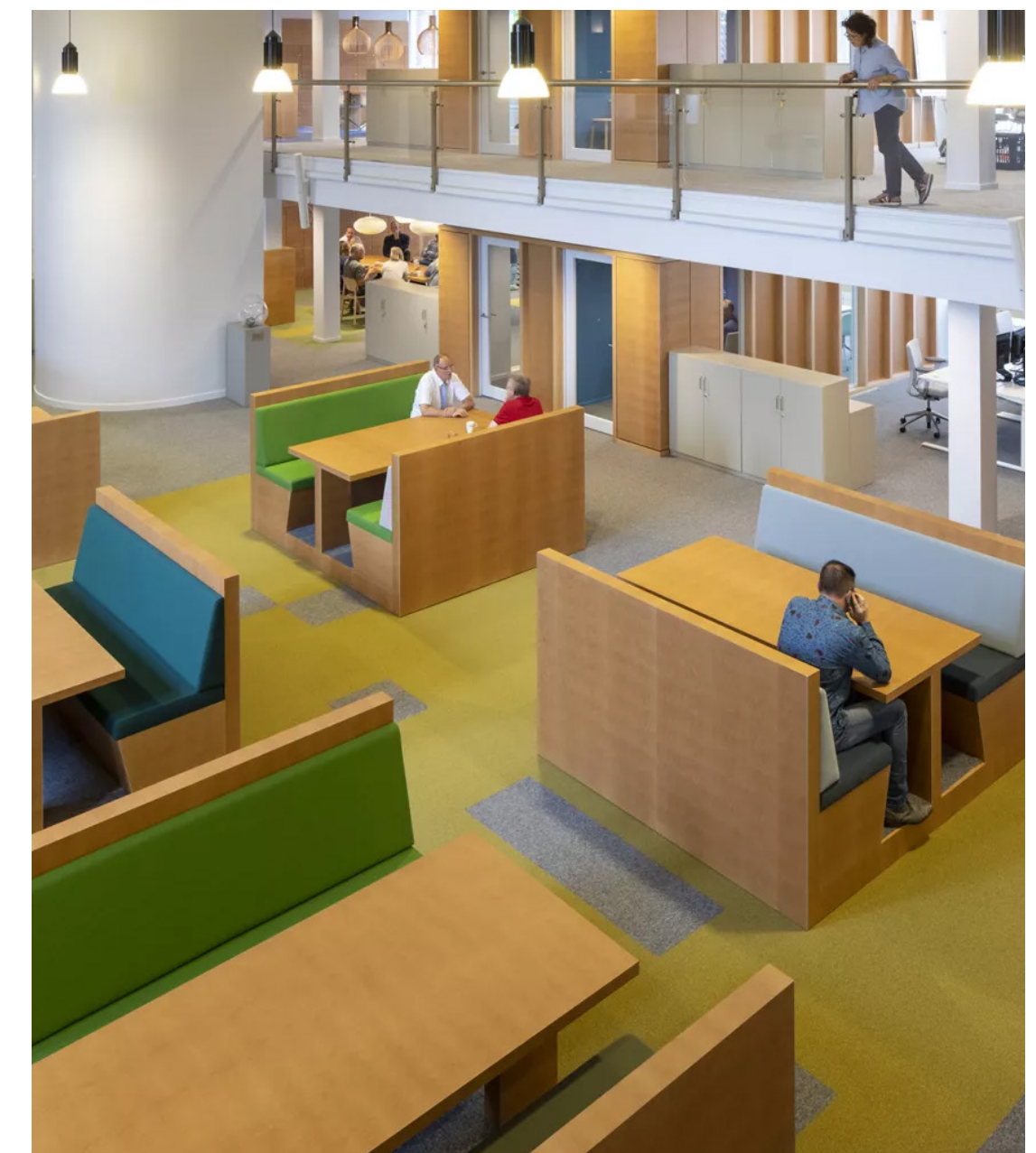
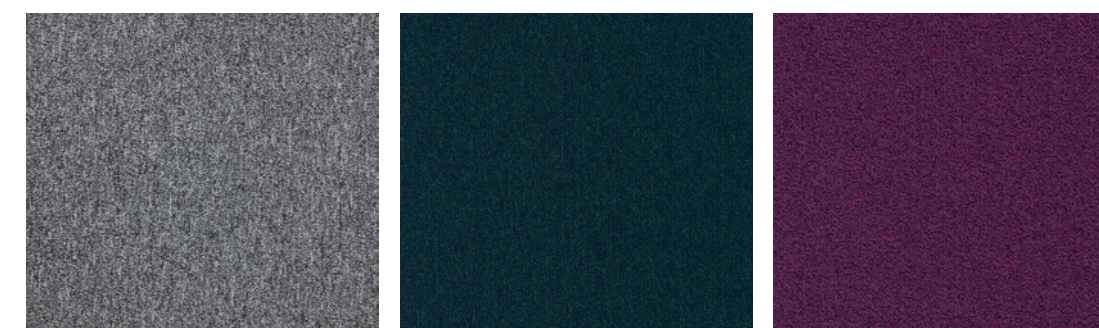
At Modulyss, we believe that reducing waste and promoting sustainability are essential to a better future for our planet. Our take-back service offers a simple and efficient way to recycle and repurpose your old carpet-tiles, turning them into valuable resources.

If your carpet tiles are still in good shape, we'll clean them thoroughly and resell them as secondhand items. If your old carpet tiles cannot be resold or reused in our designs, they will be sent to an incineration plant to be used as a secondary fuel or recycled as a resource for the cement industry.

FLOORING FINISHES

KEY SUSTAINABILITY FACTORS

- Second hand tiles from recycled fish nets
- 15 year guarantee and lifespan
- Green Label Plus Award
- Standard sizes: 50 x 50 cm



FLOOR FINISHES

KEY SUSTAINABILITY FACTORS

- Cradle to Cradle certified
- Green Label Plus certified
- Environmental Product Declaration
- Produced from regenerated and regenerable yarn.
- Felt backing made from regenerated water bottles.
- The front and back of the carpet tile are joined together by recycled adhesive made from broken car windows.
- Multidimensional structure with multi-height loop pile.
- Numerous standard colours to choose from.
- Great acoustic and comfort properties.

Do you care about the environment and do you want your product choice to reflect your concern and responsibility?

Then **ReForm** is the concept for you. With **ReForm** you get more sustainable carpets that don't compromise design – on the contrary!

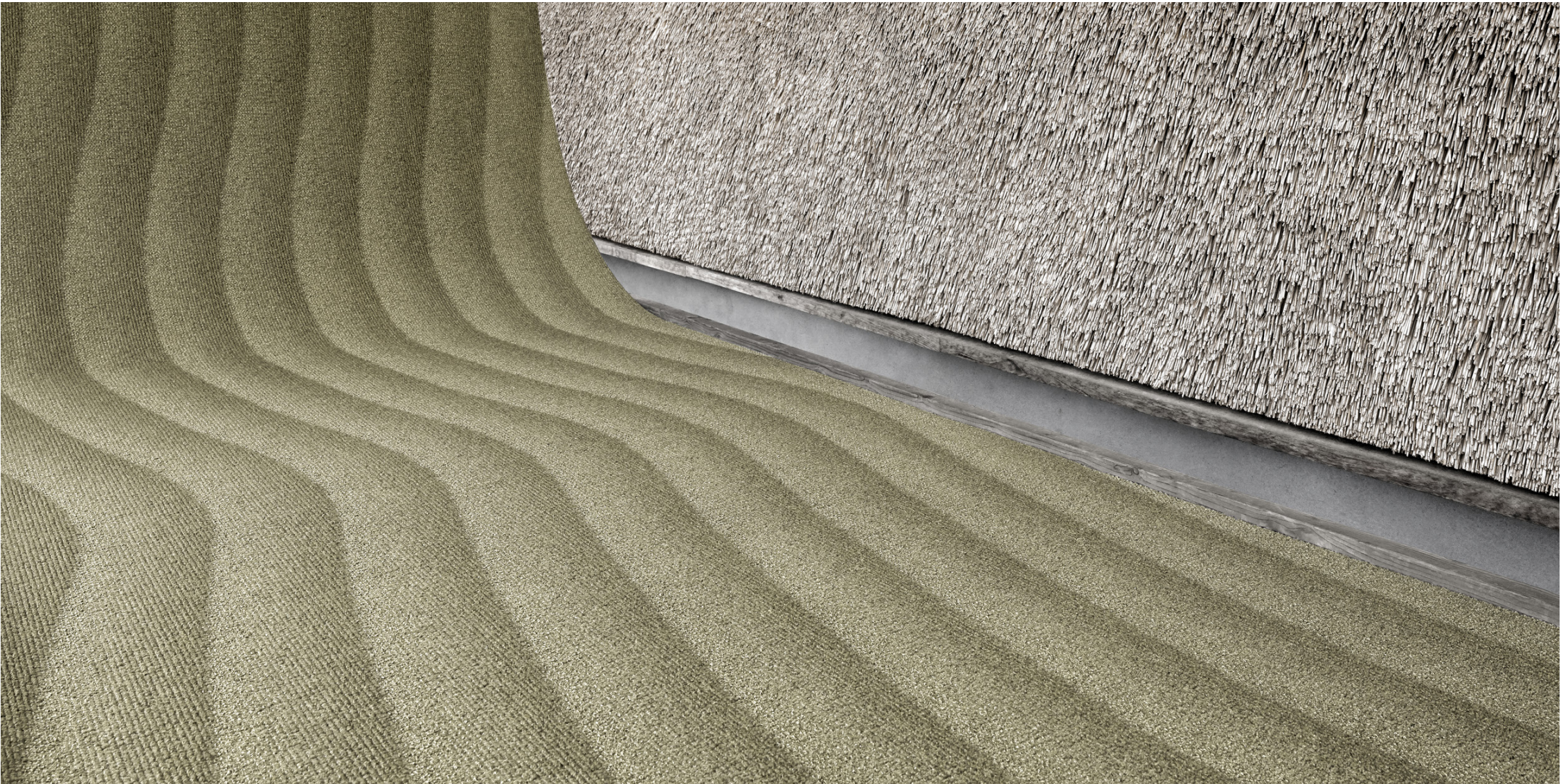
Based on abandoned fishing nets, used instead of carpets and industrial scraps.

MULTI-LEVEL STRUCTURE

Many, though not all, of the ReForm collections are characterised by a multilevel carpet structure. The surface is designed in different layers, so the appearance of the collections is defined not only by colour and form in the pattern but also by the texture of the design. The varying heights and compositions of the loop pile result in a strong visual effect and a wealth of detail that emphasise the carpet's pattern.

We want to contribute to a more sustainable world which is why we developed the concept of ReForm with collections based exclusively on recycled and recyclable yarn. The yarn is regenerated because it is based on discarded fishing nets, used carpets and other industrial nylon waste that is regenerated as durable carpet yarns.

The yarn is regenerable because after use it can be broken down to its original chemical components and recycled as a new nylon product that may be new carpet yarn, fishing nets or something entirely different.



MATERIAL & PRODUCTS:

Lighting

OBSCURER LAMP SHADES



OBSCURER LAMP SHADES

The lampshades are made from one of BIOHM's materials, Orb or organic refuse biocompound, which consists of food and agricultural by-products and a unique plant-based binder. Orb is a 100% natural, sustainable and renewable material that can be formed into sheets or moulded to create intricate three dimensional products. Global coffee production generates more than 20 million tonnes of waste per year, whilst orange production generates approximately 5 million tonnes of waste. Incorporating up to 3 kilograms of 'waste' orange peel or coffee chaff and capturing up to 1.5 kg of carbon, each lampshade acts as a mini carbon sink, diverting waste away from landfill and regenerating the environment.

At end-of-life, the lampshades can be fed back into the production process of Orb to make new products, passing their carbon onto the next product or they can be cold-composted. Obscure lampshades are lovingly hand-produced on demand at BIOHM HQ in South Bermondsey in London, UK. Biohm's supply chain is hyper-localised and the production process is completely closed-loop, which means that there are no waste streams or by-products created as a result of this approach to production.

KEY SUSTAINABILITY FACTORS

Orb is a 100% natural, sustainable and renewable material that can be formed into sheets or moulded to create intricate 3D dimensional products.

HIGHLIGHT COLLECTION

HIGHLIGHT COLLECTION
HEMP- WINE - TOBACCO LAMPSHADES

High Society Studio is an italian-based design practice focusing on material innovation exploring the intersection of technology and craftsmanship, High Society aims to evaluate waste as a primary resource. The studio is passionate about investigating the synergies between human beings and their environment to support harmony and well-being.



HEMP
HIGHLIGHT PENDANT (SMALL) - £POA

Material: Hemp, Metal, Textile Cable
200 Dia mm x 170Hmm

HIGHLIGHT PENDANT (MEDIUM) - £POA

Material: Hemp, Metal, Textile Cable
350 Dia mm x 170Hmm



WINE
HIGHLIGHT PENDANT (SMALL) - £POA

Material: Hemp, Metal, Textile Cable
200 Dia mm x 170Hmm

HIGHLIGHT PENDANT (MEDIUM) - £POA

Material: Hemp, Metal, Textile Cable
350 Dia mm x 170Hmm



TOBACCO
HIGHLIGHT PENDANT (SMALL) - £POA

Material: Hemp, Metal, Textile Cable
200 Dia mm x 170Hmm

HIGHLIGHT PENDANT (MEDIUM) - £POA

Material: Hemp, Metal, Textile Cable
350 Dia mm x 170Hmm



MYCELIUM

MYCELIUM LAMPSHADES

MushLume is an award-winning, biofabricated lighting collection that is grown using hemp and mycelium. The lampshades are grown utilizing sustainably-sourced hemp that is combined with mycelium, a rapidly renewable living organism. In just a few days, the mycelium grows, cultivating a thick network of hyphae that binds to the hemp substrate, solidifying into a solid structure to create a stable and all natural lampshade.

CUP LIGHT TABLE LAMP

Features a steel base, custom brass hardware and American hardwood accents. Designed for reuse and recycling due to tool-free and easy assembly and disassembly.

LINEAR CHANDELIER

MushLume Chandeliers bring elegance and intrigue to any space and prove to be our adaptable fixtures. Customised by colour of cord and hardware, drop down length and number and size of shades.

MYCELIUM LAMPSHADES

Pre-wired ceiling mounted (hardware included)
Compatible with all medium base LED bulbs
E26 socket. Max equiv to 60 watts
40watts for medium shade 120V 60Hz
Recommended for use with LED bulb

MEDIUM LAMPSHADE - W17.5" Dia x D9" - £POA
LARGE LAMPSHADE - W23" Dia x D12" - £POA



CUP LIGHT TABLE LAMP

Pre-wired portable fixture. E26 socket
Recommended for use with LED bulb
TABLE LAMP - H25" x D15" x W9" - £POA



LINEAR CHANDELIER

Pre-wired ceiling mounted (hardware included)
Compatible with all medium base LED bulbs -E26 socket
Recommended for use with LED bulb
4 feet of cord included
3 SHADE PENDANT - W36" x D9.25" - £POA
4 SHADE PENDANT - W36" x D9.25" - £POA



ROOT

ROOT - MYCELIUM LAMPSHADES

CRAFTING ROOT

Beeswax templates influence the way the root grows but the actual weaving process is completely organic. Rather like a tree growing, the root takes different paths every time. It likes to grow in colonies and as such the threads gather in groups to form repeating pathways that can be sewn, plucked, stitched and moulded. Root can be shaped with natural waxes and oils to preserve its life and it's strong enough to both be flexible and rigid. Different patterns produce different strengths, and it can be grown into deep, strong shapes or delicate, fine and lacey fabric.

Ultimately the root is material to inspire change and wonder at nature's amazing capabilities.



FORMATION LIGHTING



FORMATION LIGHTING SERVICE

A service-driven, architectural lighting manufacturer supplying specialist lighting solutions in the UK.

At Formation Lighting, we follow a lifelong approach that considers key factors during our design and development stage, helping us to improve each product's life cycle from its raw materials to functionality and reusability. These strategic design decisions influence every stage of our manufacturing process, serving to minimise the effect on natural resources and the environment



FLOOR FINISHES

KEY SUSTAINABILITY FACTORS

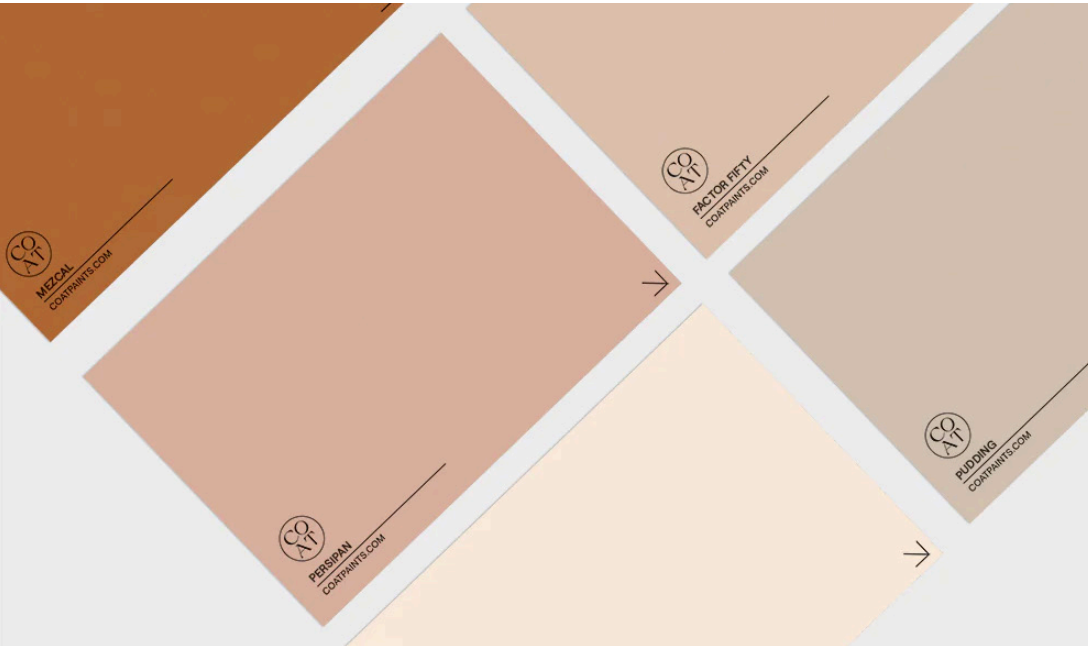
- Compliance with environmental legislation.
 - End of life functionality.
 - Maximise the percentage of recoverable materials: reusable, reworkable or recyclable.
 - Design products with reduced overall weight, decreasing carbon at the source.
 - Where possible we source materials and components locally, reducing overall emissions.
 - Use materials with as much pre-recycled content as possible.
 - Use less dense raw materials with low embodied carbon energy and reduced material extraction.
 - Only use packaging that can be recycled or is compostable after use.
 - All packaging materials is FSC or BSI ISO14001 EMS approved.
 - All electrical components are made easily accessible and can be serviced or repaired in situ - serviceability.
- Design for lifetime optimum performance by only using high-quality components.
 - Include standardised light source components for interoperable future replacements - future-proofing the product.
 - Look to create the best for efficiency and reduced power consumption.
 - All structural elements are designed so that new technologies can easily be integrated - upgradability.
 - Incorporate intelligent lighting controls or sensor options to prevent unnecessary energy wastage.
 - Offer human-centric lighting integration for healthier lighting environments.

MATERIAL & PRODUCTS:

Decoration

COAT PAINTS

B Corp Certified and the world's first Climate Positive Paint Co. COAT is leading the charge with cleaner products, smarter solutions, and bigger thinking.



5 Things you need to know about COAT Paints

- The world's only Climate Positive Certified paint company. B Corp certified, a regenerative business that doesn't subscribe to greenwashing.
- Made to order, fresh paint meaning zero waste, fewer nasties, and bespoke to the customer
- Smart Peel & Stick Swatches - RIP tester pots. It's a no-brainer..
- Curated Palette - deliberately the smallest palette of any premium paint company; making styling homes easily achievable
- 360-loop recycling - customers can return excess paint and tins for 100% recycling meaning zero to landfill.

COAT has been leading the way for sustainable interiors since launching in 2020. Founders Rob Abrahams and Rob Green made it clear about going beyond the accepted minimum for the paint industry – being conscious of making every business decision in the context of our wider environment is a must

Rob and Rob are challenging the 'Greenwash' nature of some retail brands, with a gimmick-free approach, and unrivalled transparency. "Check out COAT's Sustainable Principles: we go way beyond any other eco paint brand and we are proud of how we are leading the charge with cleaner products, smarter solutions and bigger thinking, because sustaining is simply not enough."



DECORATION FINISHES

KEY SUSTAINABILITY FACTORS

- B Corp
- Climate Positive - Verified By Carbon Jacked
- EPD - Verified By BRE According To ISO Standards
- Compliant with BREEAM / SKA / ES
- Eurofins Indoor Air Comfort Quality - Gold Standard A+
- Pet safe
- Child safe
- Cradle to cradle

ECOBLAQ



ECO-WOOD TREATMENT IN TRUE AND LIGHTFAST BLACK COLOUR

ecoblaq is a molecule manipulation wood colouring method, based on a non-toxic reaction in the wood. It's an innovation consisting of a new process and technology.

At current we produce black, brown and grey colours – with more colours in development.

ecoblaq is not a paint – there are no pigments and top layer added; no binder, no fillers, no toxic chemicals, no plastics.



Our motivation to Innovate a toxic free and eco wood colour treatment, is our concern of the environment - and our love for natural beauty

Lacquer and paint made from petro-chemicals are basically plastic, creating a lot of microplastics that pollute our environment and oceans. Lacquered wood is classified as toxic waste – the only safe way to get rid of it is to burn it, releasing all the captured CO₂ and toxins into the atmosphere, and into our air and soil. In an original tree life, wood dies and starts to rot and takes the CO₂ with it into the ground. An ecoblaq treated furniture can be left to rot without causing environmental harm to the environment. We prefer designs made to last – and the ecoblaq treatment will last with it

AURO



AURO - NATURAL EMMULSION, CLAY, EGG SHELL & GLOSS PAINTS

WHY CHOOSE AURO ECO-FRIENDLY PAINTS?

Simply because our natural paints are beautiful, incredibly gentle on the earth, on your home and your family's health. Inspired by nature and using only natural ingredients, our plant-based paint is officially the best environmentally friendly and ethical paint you can buy – according to the experts at Ethical Consumer Magazine. Our paint is so pure and gentle on the earth it's compostable! And many of our paints are vegan.

We think about our entire impact on the earth so our whole business, including our factories, is carbon-neutral certified and we actively work to protect biodiversity.

DECORATION FINISHES

KEY SUSTAINABILITY FACTORS

GENTLE ON THE EARTH

AURO is ethical consumer magazine's 'best buy' environmentally friendly paint. Our paints are so natural they're compostable! Plant based and free from petrochemicals and plastics - we're carbon neutral too.

A SAFE, HEALTHY HOME OR OFFICE

Our natural paints are gentle and kind to your home and your family's health. They're free of chemicals and harmful emissions and effectively VOC free - so you (and your home) can breathe easily

A BEAUTIFUL HOME

96 gorgeous colours inspired by nature, AURO paints are high quality, easy to use, durable and wipeable - they'll stand up brilliantly to the knocks and scuffs of your busy home.

BIOSPHERE PREMIUM PAINTS



COLOUR CHART - 96 COLOUR RANGE



**THE WORLD'S MOST GREEN
CERTIFIED PAINT BRAND**

Strength meets sustainability with graphene-based non-toxic, harm-free paint Graphenstone developed lime and graphene-based ecological paint that is sustainable, and just as important, durable. Introducing to the paints, Graphenstone has been able to enhance the properties of the paint, improving resistance, flexibility and conductivity. Thanks to their flexibility — up to 20% without damage –, Graphenstone paints do not crack or flake. They are 200x stronger than structural steel and are 1000 times better at conducting electrical current density than copper. What's more, its reflective power makes it energy-saving, and its mineral character reduces the reverberance of sound. Premium performance makes graphene-based paints a staple product in the eco-conscious building sector. Environmentally friendly building methods, such as the carbon-neutral Passive Haus method, use based non-toxic paint to meet their ecological standards. Not just strong, Graphenstone paints are also breathable and CO₂ absorbing, limiting the ability for mould, fungi and other harmful bacteria to grow. Air purification properties and sturdy, high-performance with low emissions, make graphene-based natural paints the perfect product for the green generation..

About **GRAPHENSTONE UK** is one of the most certified sustainable paints company in the world and we are seeking to change the way you paint. All our plastic pots use 100% recycled plastic and are 100% recyclable. While there are no plastics or micro-beads in our products, we use plastic pots, due to the High pH value of our lime and silicate based products, to avoid corrosion. All our packaging, for transporting the products to our customers, is also fully recycled and recyclable. Ecology and sustainability is at the heart of the Graphenstone brand and everything we do. furthermore we are certified by the pre-eminent evaluators of products in the world, such as Cradle to Cradle Institute (we hold gold, silver and bronze certifications), Green Tag (Health Rate Platinum) and Eurofins Air Comfort (Gold). contributing to these successes as a sustainable brand is our pure inert carbon based 'graphene' technology, The technology allows us to differentiate from regular paint due to the durability of our paint and the ecological sustainability, Graphenstone paints are also breathable and Co₂ consuming, limiting the ability for mould and fungi or other harmful bacteria to grow as well as the product being 100% natural.

DECORATION FINISHES

KEY SUSTAINABILITY FACTORS

- Graphene-based non-toxic, harm-free paint.
- Improves air quality of indoor environments.
- Limits pathogens derived from sick building syndrome (sBs).
- Prevents mould growth, fungi and bacteria.
- Increases comfort and quality of life.
- Helps contribute to clean air in cities.
- Help combat global warming.
- Graphenstone paints are free from VOC's, carcinogens or toxic substances.

Whilst the natural lime is carbonating, it absorbs CO₂ from the ambient air and cleans the air that you breathe.

Three 15 litre buckets of paint absorbs more than 10kg of CO₂, the same amount as a tree weighing 250kg absorbs in a year!

MATERIAL & PRODUCTS:

Fabrics

BUXKIN

Natural materials from sustainable sources that are mechanically ribbed to produce a range of unique tactile wall coverings that feel as good as they look.

DECORATION FINISHES

KEY SUSTAINABILITY FACTORS

RECYCLED LEATHER

Made from reconstituted offcuts from the Italian shoe industry. Organic and tactile. 60% Leather and 40% natural Latex by weight.

RECYCLED FELT

Utilises waste from the automotive industry comprising 60% recycled textiles and 40% new PES fibres.

SYNTHETIC FELT

Is a recyclable Polyester that is soft, tactile and comes in our widest roll width.

WOOL FELT

Is the most ancient human textile, reimagined by Buxkin in 100% Marino wool. Has the widest colour range of all our materials



INLOOM

Sustainability is a key priority for inloom, we are therefore committed to offering fabric ranges which allow for sustainable choices to be made.

Our processes factor in environmental concerns, quality standards and social responsibility. For this reason, we prioritise suitable product sourcing and manufacturing, evaluating the environmental impact of the textiles and ensuring all our suppliers share the same commitments.

The production of all of our fabrics is done using 100% renewable energy, with the manufacturing plant utilising its own photovoltaic solar panels coupled with the use of hydroelectric power from a local plant. The manufacturing plant has also recently undergone a full carbon assessment following which a full procedure and plan has been implemented to target Carbon Neutrality by 2025.

All of our fabrics are certified with the Standard 100 Label by Oeko-tex®, meaning they are free from pollutants and harmful substances.

A vast selection of our fabric ranges have been awarded the EU Ecolabel.

A number of our fabrics are certified with the Global Recycling Standard, focusing on material circularity and the use of sustainable raw materials.

These include -

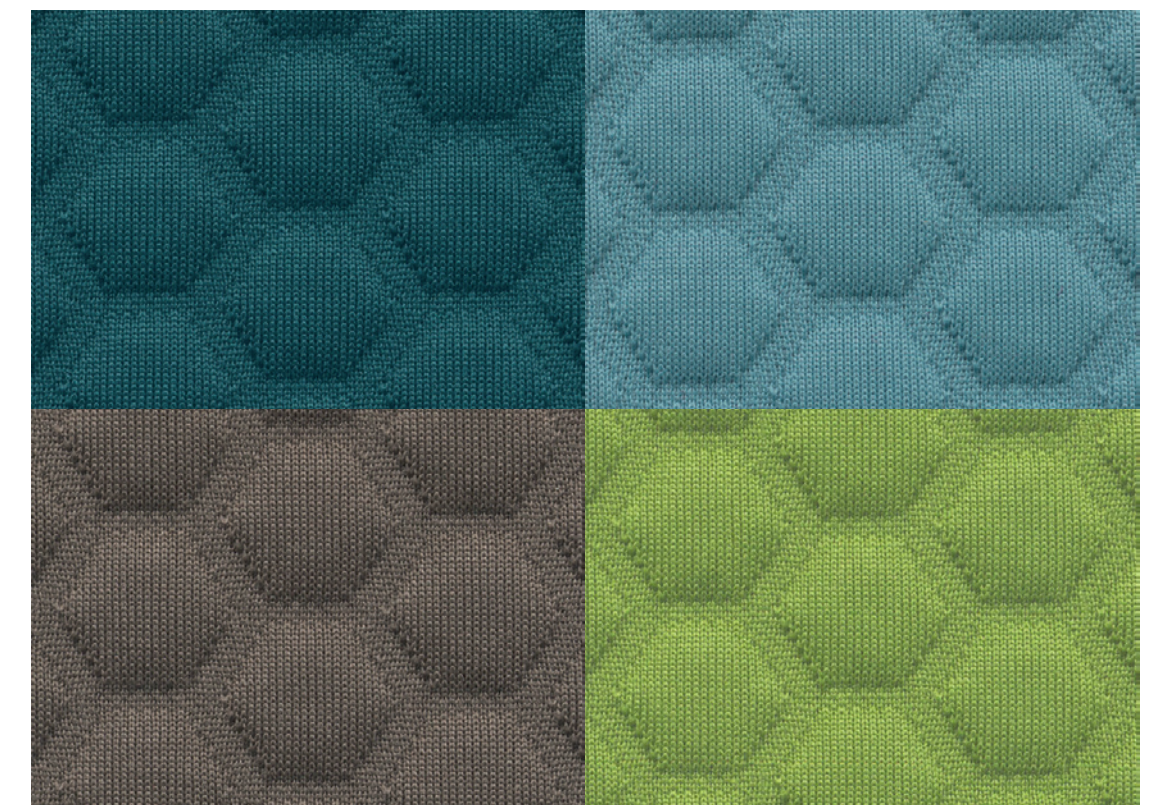
ONE - made from recycled plastic bottles.

SPAZIO - made from recycled plastic bottles.

TIME - made from recycled plastic bottles.

SEALIFE - made from Seaqual® certified up cycled marine plastic.

NAUTILUS - made from Seaqual® certified up cycled marine plastic.



CAMIRA

Sustainable textiles made in the UK by Camira.

With roots dating back to 1783, we've always had a belief that you "only ever get out what you put in," which is why so much of who we are goes into what we make.

We put our heart and soul into making fabrics, but with a real sense of responsibility for the bigger picture; from the raw materials we use, to our manufacturing processes, and the involvement of many different people from start to finish.

This is our curated selection of pioneering environmental fabrics. Natural fibre fabrics feature pure new wool or intimate blends of wool and harvested hemp or flax – making them rapidly renewable and biodegradable. Recycled fabrics are made from post-consumer recycled plastic bottles, taken from land and sea, with around 26 bottles

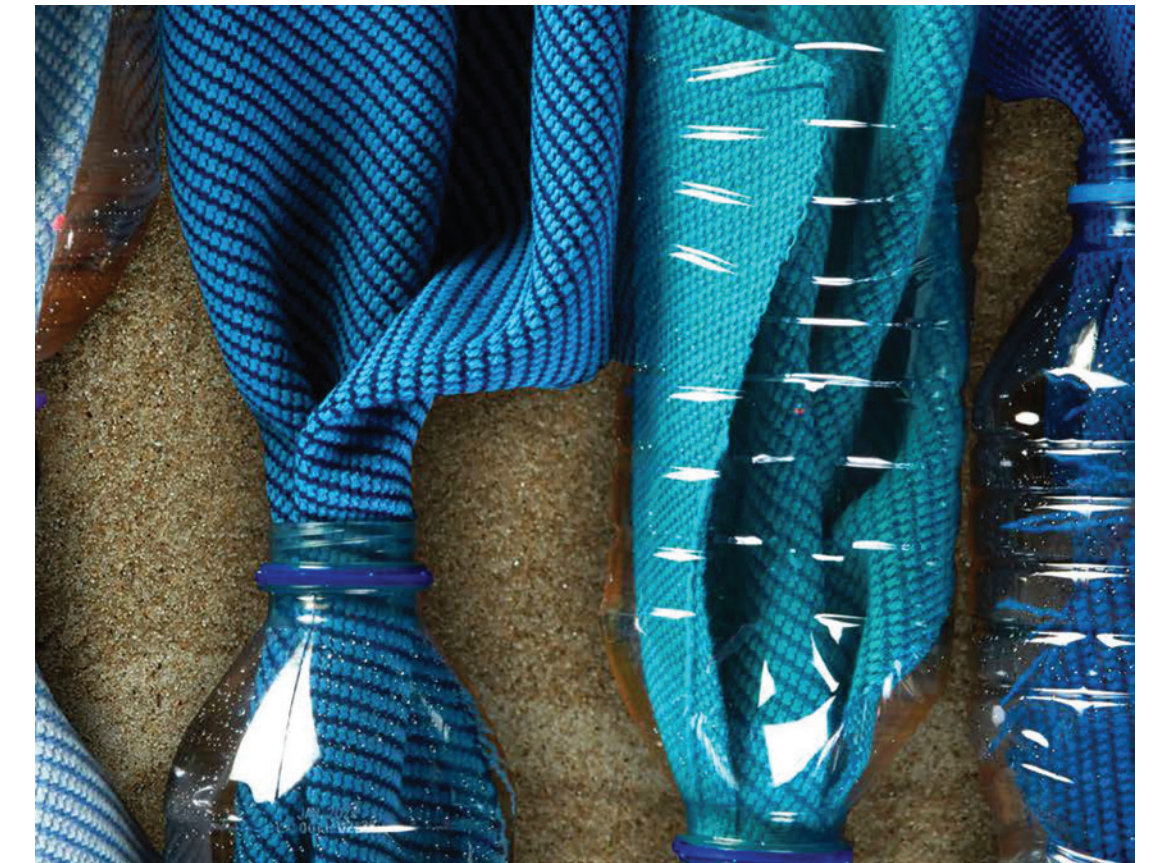
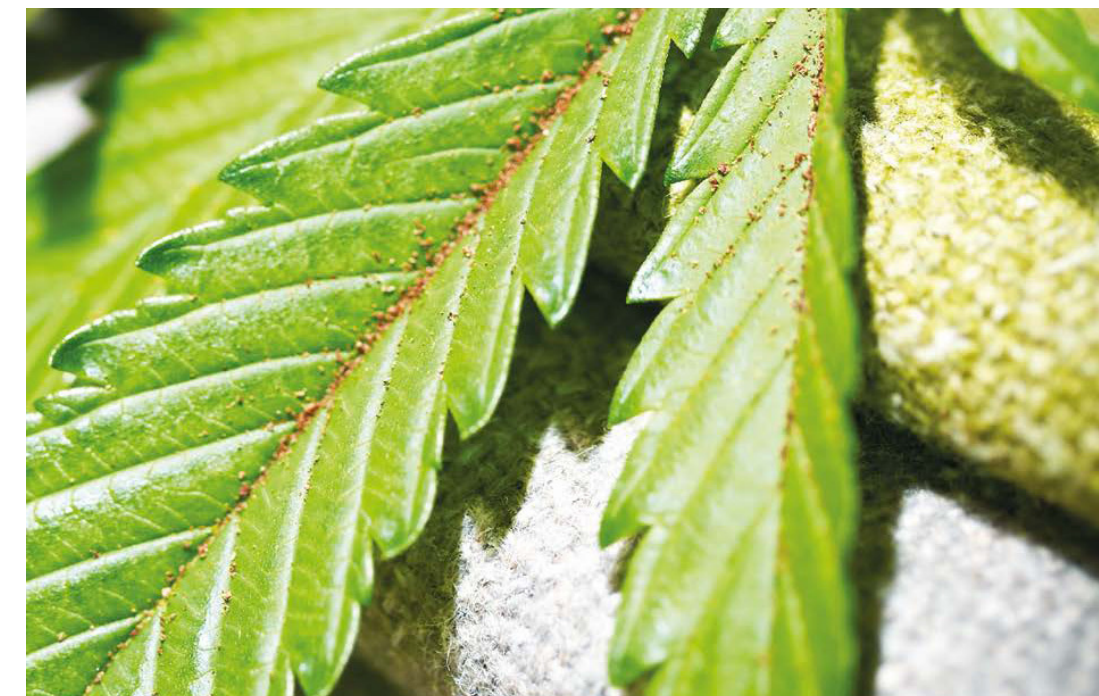
making a metre of fabric.

Nettle, hemp, flax, wool and even silk are among the natural and rapidly renewable contents that are blended by our design and technical teams to make beautiful, inherently flame retardant textiles.

These textiles meet various price points, application needs and are suitable for interior environments where sustainability is of the utmost importance.

So our sustainable textile expertise goes right from farm to fabric and we handle everything in between.

Backed by eco-labels such as **EU ECOLABEL** and **INDOOR ADVANTAGE GOLD** - which contribute to environmental building standards - and third party accredited Environmental Product Declarations recycled marine plastic.



GABRIEL

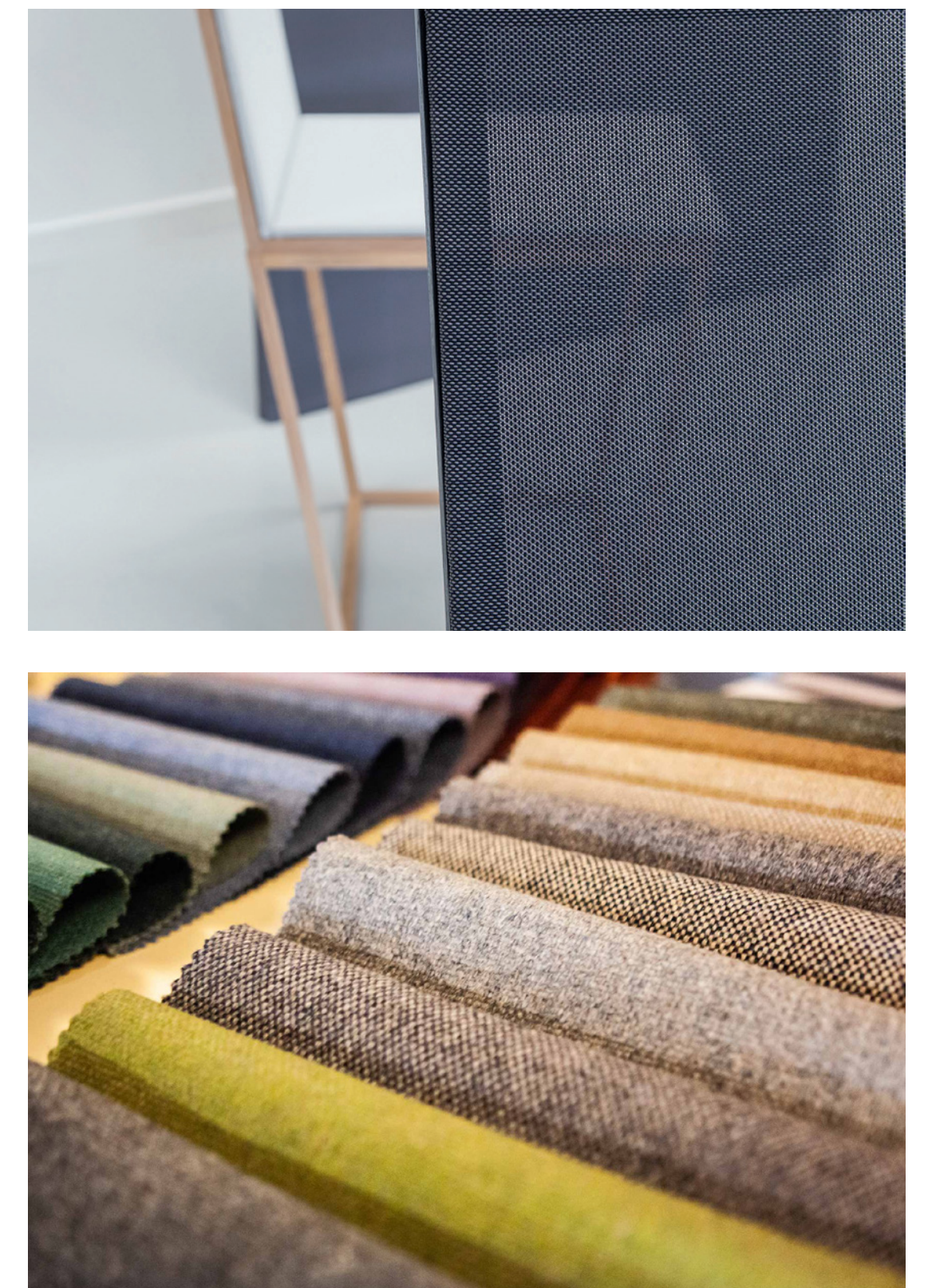
Gabriel has selected two main raw materials, wool, and polyester and has been working in the circular transition for many years where these raw materials are reused and waste is seen as a valuable resource.

WOOL: Gabriel works exclusively with wool from New Zealand in line with EU Eco Label requirements ensuring that they are free from all pesticides. New Zealand has the highest animal welfare standards, ensuring consistent quality through world leading animal welfare legislation.

POLYESTER: We work with polyester, primarily post-consumer recycled polyester, derived from single use human food containers, from plastic bottles, certified in accordance with Standard 100 by Oeko-Tex, EU Eco Label and Cradle to Cradle. To support this, we have a strong focus on life Cycle Assessments (LCA), which measures and maps the effect the fabric has on the environment during its useful life. This enables the raw material to be recycled again at the end of its useful life, to create new post-consumer recycled polyester fabrics.

Textile to Textile waste through innovative take back systems are being implemented imminently and we influence and develop design for disassembly with our clients, encouraging ease of cleaning and reupholstery opportunities.

The Environmental proposition is a fundamental part of the Mission and Vision Statements that Gabriel has stood by for many years. In short, we seek to create innovative, value adding partnerships to become the preferred development partner with a global strategy that can be supported in every local market that we operate in.



ELMO



According to many, leather is the most versatile of all natural materials available. Since the founding of Elmo in 1931, the company has grown to become a leading manufacturer of exclusive leather to the furniture and automotive industries. Elmo is located in Svenljunga, Sweden, with production, product development and sales. Our distinguished leather is sold to over 40 markets worldwide. Since the late 80's we have been driving the tanning industry towards water based coatings and pioneering discharge water purification in our state of the art biological Water Treatment Plant.

At Elmo, we apply a 100% circular manufacturing methodology meaning all our process waste is upcycled, recycled and reused as raw-material for other industries or as energy.

In early 2021, we launched our industry-leading 'Zero Waste Leather' concept with zero process waste and no landfill, enabling a circular economy which generate many benefits including facilitating local farmers with high efficient fertilizers produced from our by-products. Now you can journey into a sustainable future with our next generation lightweight leathers whilst enjoying superior comfort and improved fuel efficiency.

We commit to make a difference, Elmo's holistic roadmap to climate neutrality for product is 2040 and for organization by 2050. Take the green route with Elmo and support the customer chain to reduce the CO2 footprint.

MUIRHEAD



Muirhead makes the lowest-carbon leather in the world. We source locally, tan naturally, reclaim energy from waste and re-use water. We are serious about sustainability.

Muirhead is committed to sustainability, to nature and to our customers. We help customers reach ambitious sustainability targets.

Whether driven by decarbonisation, the electrification of mass transit, or the evolving demands of customer needs for transparency, responsibility and circularity, Muirhead leather is the sustainable choice.

Our journey to zero carbon impact and zero waste to landfill leads the leather industry worldwide.

YARN COLLECTIVE

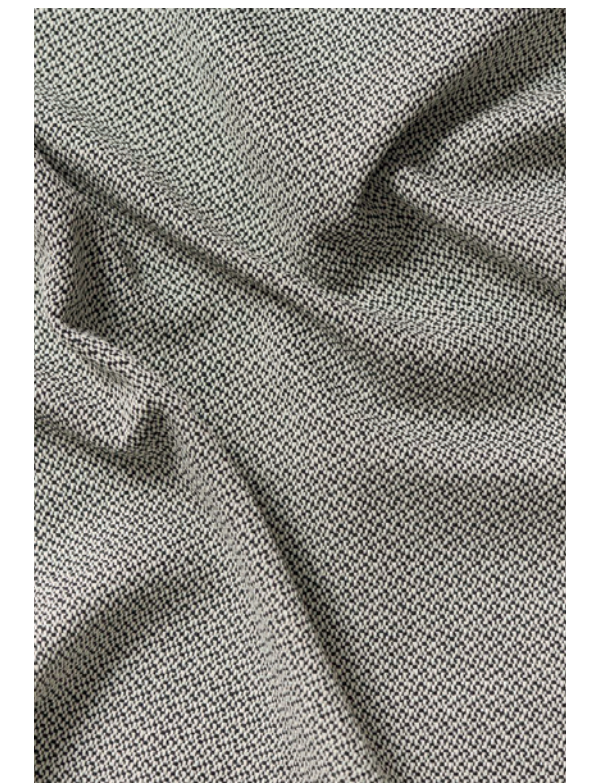
Yarn Collective creates natural and recycled textiles in distinctive colour palettes from subtle neutrals and pastels to deep and fiery hues. We work with leading interior designers, furniture manufacturers and hospitality clients, supplying them with textiles that help bring their chosen atmosphere to any design scheme or piece of furniture.

At Yarn Collective, we are putting sustainability at the heart of everything we do. We want to help make it easier for our industry and our clients to be more sustainable, while still supplying textiles of the highest quality. We are committed to never having a large number of collections, as we feel that too often this only leads to unnecessary waste. Instead, we will always keep our number of ranges small, comprising of time-less textiles from cottons to velvets to bouclés that designers can return to again and again.

By the end of 2022 our ambition is for at least 70% of our collections to be made with recycled materials.

This is why we have just launched three new recycled cotton qualities Albee, Molly and Jack, environmentally friendly textiles beautifully woven with recycled cotton from the fashion industry that otherwise would have gone to landfill.

With the help of Ecosphere+, we are proud to be a climate positive business, offsetting the carbon emissions created during the process of supplying and delivering our orders. In compensating for the environmental impact, we are supporting rainforest conservation projects in the Peruvian Amazon.



VESCOM

50 years of craftsmanship Quality in function and design; that's what it's all about at Vescom. Fabrics made from 100% recycled plastic waste.

We're constantly researching new alternatives and exploring future materials – always with a focus on sustainability. Made from post-consumer PET bottles, our almost 100% recycled polyester FR boucle yarn turns the problem of plastic waste into a solution. Bottles are collected locally before being separated by type and colour, processed and converted into flakes. This polymer is eventually extruded into yarn, which is then texturized, yarn dyed and embedded with permanent flame retardant properties. Meeting the highest performance specifications for the contract market, the resulting boucle yarn is turned into remarkably soft and textured upholstery textiles in Vescom's German weaving mill.

Cradle-to-cradle textile wallcovering Meteor

In addition to its distinctive look, the high performance and low environmental impact of Meteor make it an unparalleled product for contemporary times. Certified Cradle to Cradle® Silver – an assurance of its circularity – it is incredibly strong, durable and long-lasting, and achieves the highest level of flame retardancy in the Xorel® range.

Linen wallcovering: a 100% bio-based material

Honouring the inherent natural beauty and diversity of linen, Vescom's linen wallcovering collection is carefully crafted, not over-designed, with 26 patterns that showcase a wide range of structures, yarns, effects and techniques.



KVADRAT

Regenerate Together through Transparency is Kvadrat's commitment to accelerating positive change and responsible business conduct, while continuing to push the boundaries of high-quality textiles through design and innovation.

Kvadrat is a manufacturer of textile products committed to accelerating positive change and responsible business conduct, while continuing to push the boundaries of high-quality textiles through design and innovation.

Through use of wool as a yearly renewable resource, optimised and mindful manufacturing processes and creative use of waste material, showcased here are a collection of Kvadrat's sustainable offering.

Key products include **STEELCUT BEAT**, crafted from 100% post consumer recycled polyester.

HERO 2, recently re-engineered to utilise recycled as opposed to virgin nylon, Braid rug, made from recycled polyester from old plastic bottles and Really tabletop, an innovative product designed for circularity, utilising textile waste to create solid tabletops in optimised sizes.



SVENSSON

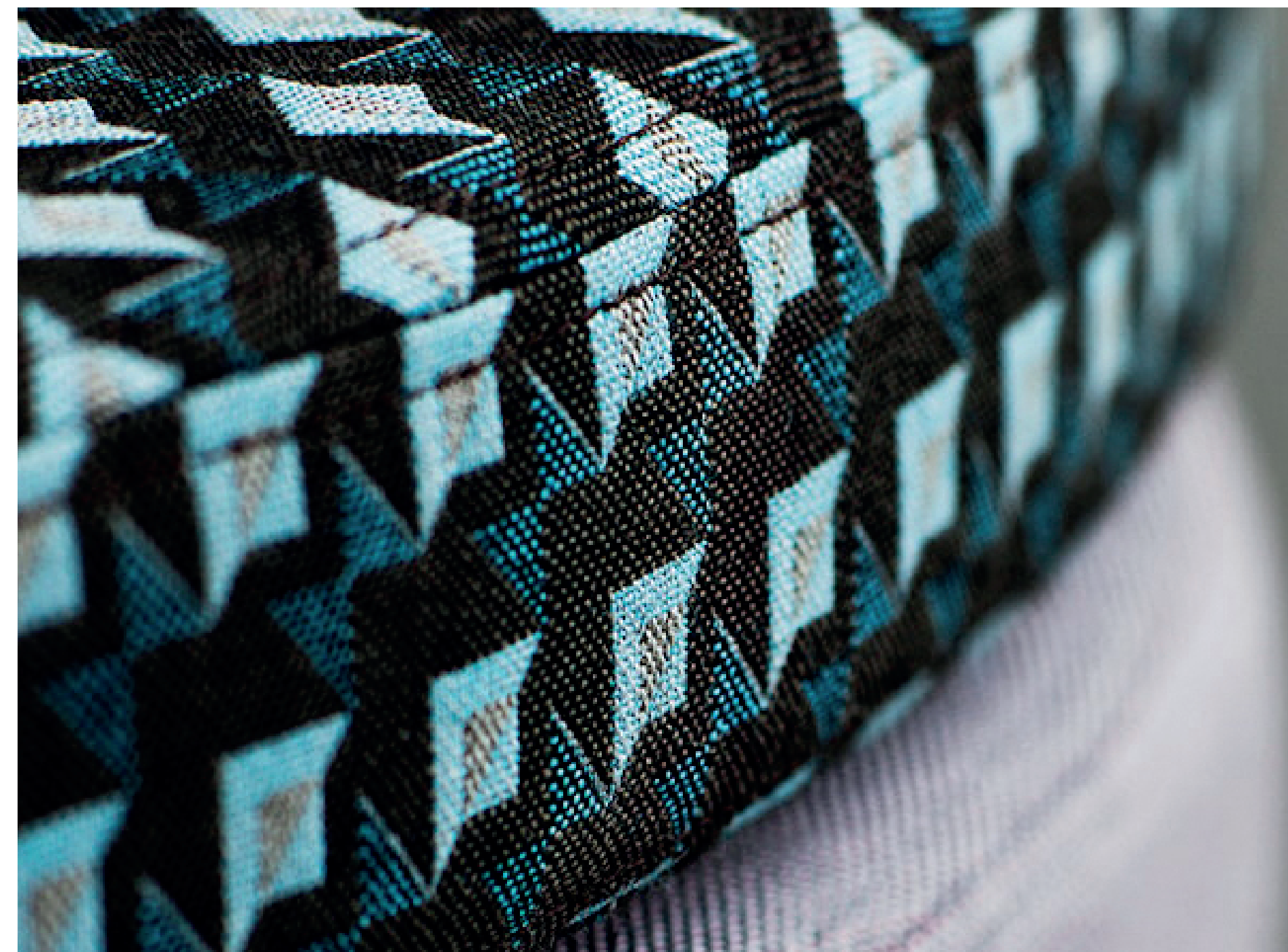
At Svensson, we believe in taking responsibility for our environment and our community since we have lived and worked in the same place for more than 130 years.

Our ambition is to develop better sustainable textile solutions in the long-term that have a positive impact on our own as well as our customers' consumption of energy and water. Our management system and its processes should be driven according to the principle more with less under safe conditions and according to current legislation.

Svensson pioneers the development of new textiles in a conscious and innovative way. By taking responsibility for the environment Svensson produces fabrics with as little consumption of energy, water and chemicals as possible. Every step is measured at the mill in Sweden.

Being pioneers in the development of new textiles is only part of the recipe for success. Taking responsibility for the environment is a given part of the design process. Svensson's ambition is that all textiles produced should come to use. Therefore, our textiles are designed to meet the requirements for public environments, and withstand many years of use.

All our interior textiles are certified in accordance with relevant environmental labels, such as OEKOTEX and EU Eco Label and some textiles are now certified EPD.



MATERIAL & PRODUCTS:

Acoustics

AB ACOUSTICS WOOD WOOL PANELS

BAUX ACOUSTIC WOOD WOOL

WALL PANELS & TILES, CEILING PANELS

BAUX Acoustic Wood Wool is a simple yet ingenious combination of two of the world's oldest building materials: wood and cement. Wood fibre offers excellent insulation, heat retention and sound absorption. Cement, a proven and popular building material, is the binder that provides strength, moisture resistance and fire protection.

Therefore, BAUX Acoustic products are versatile and durable in all climates.

BAUX Acoustic Wood Wool is a design-friendly sound solution, available in multiple different formats and 20 standard colours, plus the option for custom colours. The versatility of the range makes endless combinations possible, giving architects and designers the opportunity to express their creativity. Combining different shapes and patterns with no minimum order allows for geometric, abstract and completely original creations. For use on walls and ceilings.

Baux Acoustic Woodwool is made using native, fast-growing spruce wood which is **FSC** and **PEFC** certified. It achieves **VOC Air Comfort GOLD standard** and is compliant with **BREEAM** and **LEED**.

Baux uses a water-based paint finish. Any waste produced during production is burned to heat the factory.

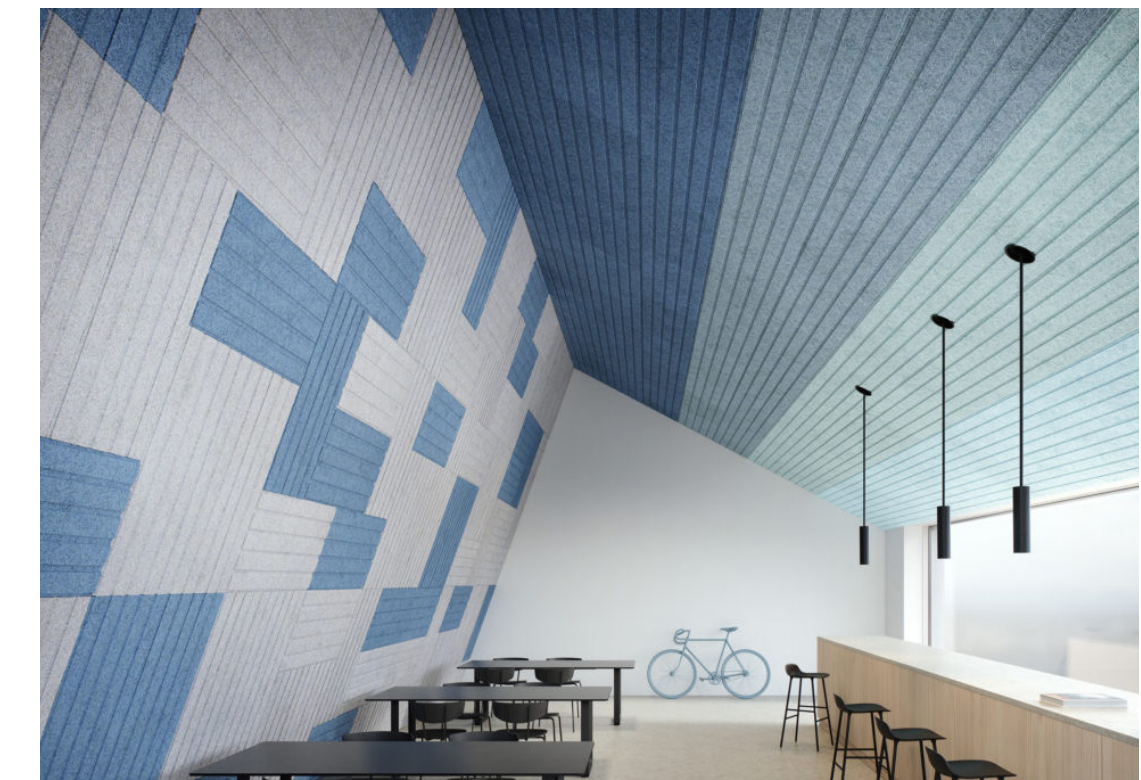
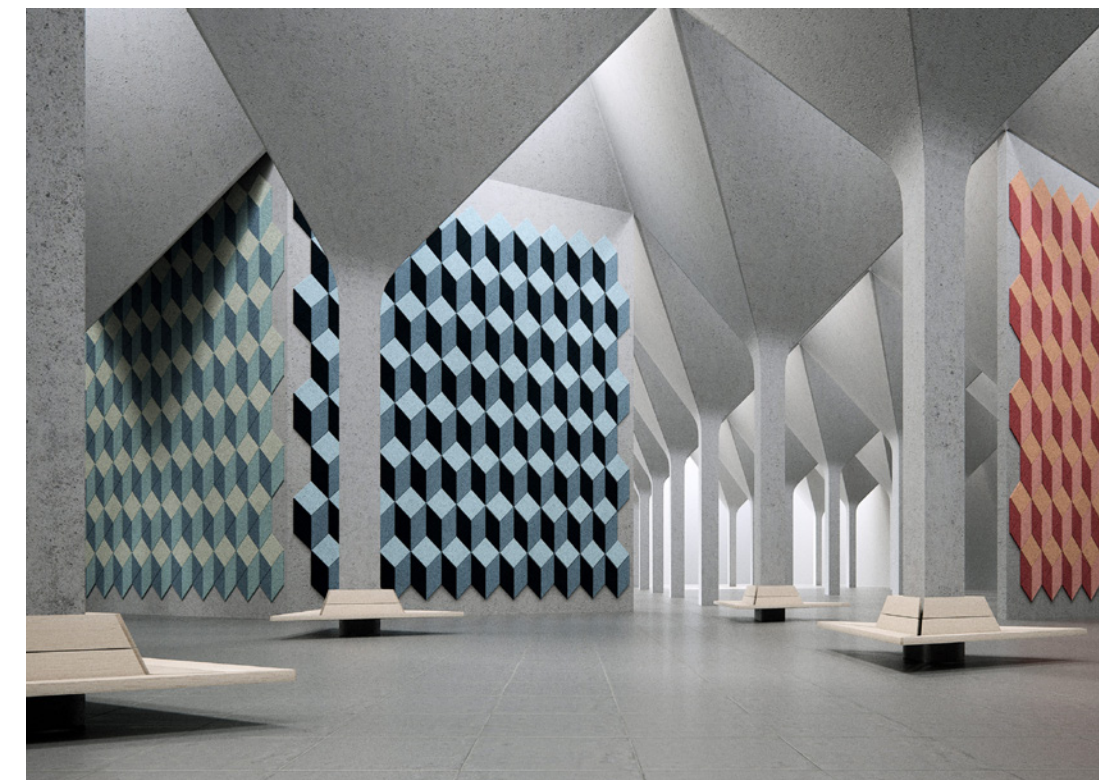
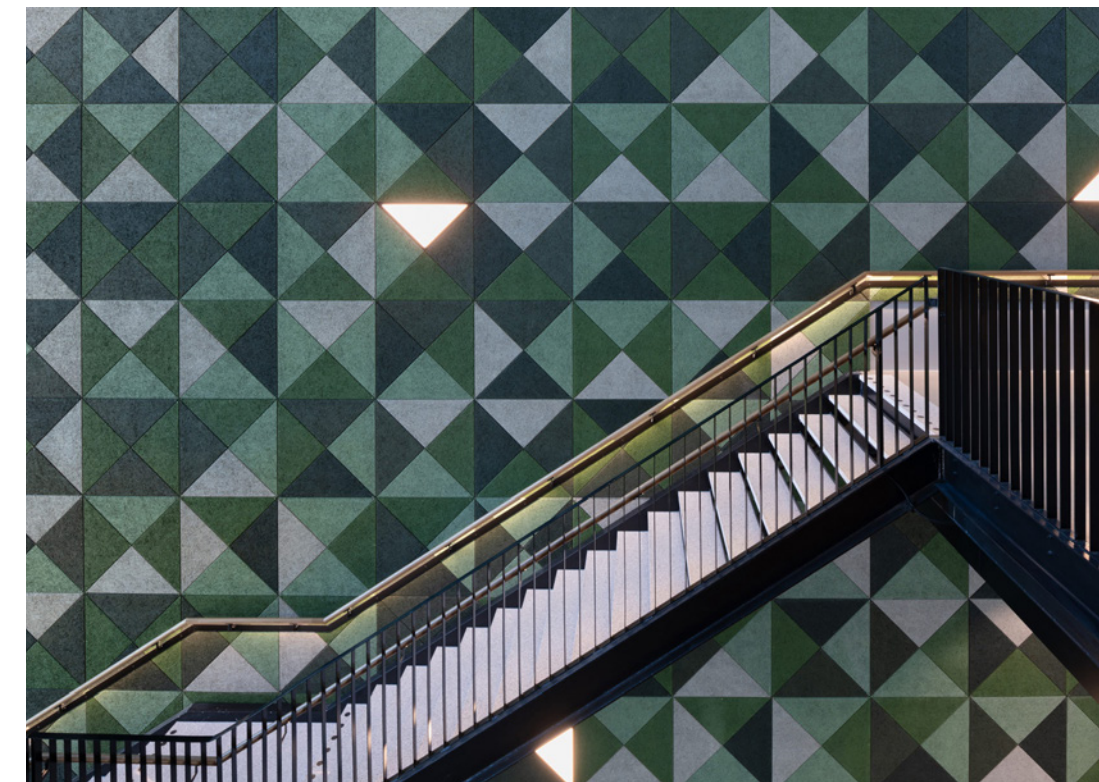
INTERIOR WALL AND CEILING FINISHES

KEY SUSTAINABILITY FACTORS

Baux Acoustic Woodwool is made using virgin spruce fibres but can be fully recycled at the end of life. It is regularly ground down to be used as a liming agent in landscaping and agriculture. Baux have a take back scheme.

- Moisture regulating
- Heat accumulating
- Sound absorbent
- Fireproof
- Accreditations:
FSC and PEFC wood, VOC Air Comfort Gold
- Lifespan: 50+ year
- Warranty: 10 years

Depending on the product within the Wood Wool collection, prices can start from £40 per m2 ex VAT



AB ACOUSTICS PULP

BAUX ACOUSTIC PULP

BAUX Acoustic Pulp is 100% bio-based and respectfully sourced from nature. The material is generated by modifying cellulosic fibers in a way that drastically moves the boundaries of cellulosic material properties to a completely new level. It's harmless for us, it's harmless for the environment. BAUX Acoustic Pulp is the result of more than 25 years of biomimicry focused research and development. The research for our particular product comes from the Royal Institute of Technology in Sweden.

The manufacturing process is 100% green and highly technological. The cellulose mix is formed inside a 3D mold 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 re-used 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 vapor as the material dries. Baux Acoustic Pulp panels are applied to walls using glue. BAUX Acoustic Pulp can be installed using Glue.

Using glue is a fast, efficient and proven installation method. Our Pattex No More Nails glue has been selected due to its environmental conditions with 0,00% VOC (alternative installation methods are under development).

Approx £300 per m2 ex VAT

INTERIOR WALL AND CEILING FINISHES

KEY SUSTAINABILITY FACTORS

- Moisture regulating
- Heat accumulating
- Sound absorbent
- A HPD can be supplied.
Baux offer a take back scheme.
- Accreditations: FSC and PEFC wood, Certified according to ISO9001, ISO14001 and ISO50001.
Members of the UN Global Compact Group.
- Lifespan: 10+ year
- Warranty: 10 years



AB ACOUSTICS FELTWAY

BAUX Recycled PET products are made from GRS certified and IOAS accredited recycled PET bottles sourced from recycling entities across Europe. Because origin is important.

BAUX Acoustic Felt panels are made of 100% pressed PET. They are not glued. A low melt polymer is used in the heat moulding process to act as a binder. This ensures the product remains 100% PET and can be easily recycled. No glue is involved, which could hamper the recycling process.

One single standardised sheet is cut into nine versatile sizes, so there is no waste. A universal hardware kit works with all 9 sizes, so there is a reduced number of components. Streamlined assembly process. Minimum waste.

A floor-standing screen starts at £600 ex VAT

SCREENS - DESK ACCESSORIES

KEY SUSTAINABILITY FACTORS

BAUX Recycled PET products are made from GRS certified and IOAS accredited recycled PET bottles, shredded and made into 100% pressed PET felt. A low melt polymer is used in the heat moulding process to act as a binder. This ensures the product remains 100% PET and can be recycling process. Baux have a take back scheme.

- Moisture regulating
- Heat accumulating
- Sound absorbent
- Fireproof
- Accreditations: Certified by Global Recycled Standard and IOAS
- Lifespan: 10+ year
- Warranty: 5 years



ECO-SOFT FIBRE



ECO-SOFT FIBRE

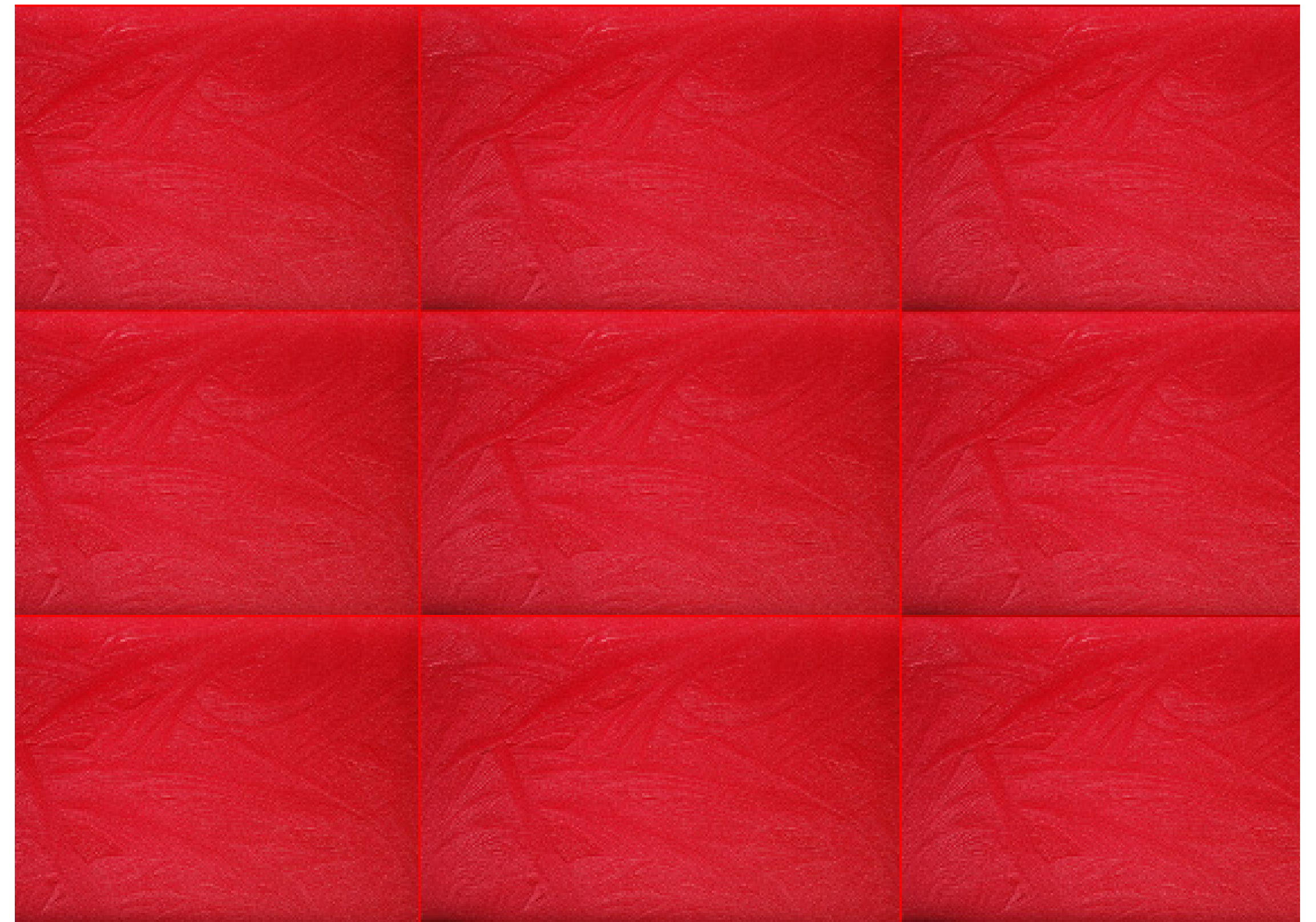
BIODERAGABLE SOFT FOAM

eco-softfibre is a bio-based ecological soft foam for interior design. Due to its art design and its sound-absorbing properties, it is suitable for wall decoration, acoustic panels and many more applications. It is contaminant-free and emission-free complies with the circular economy and can be recycled.

INTERIOR WALL AND CEILING FINISHES

KEY SUSTAINABILITY FACTORS

- Moisture regulating
- Heat accumulating
- Sound absorbent
- Fireproof



MATERIAL & PRODUCTS:

Architectural Film Wrap

T6 - 3M INTERIOR FILM / FOIL

T6 ARCHITECTURAL FILM WRAP

Interior film is quickly becoming the go-to solution for businesses looking to renovate their spaces without creating landfill. By wrapping existing items with interior film our team leave site with minimal waste making it the responsible option for commercial spaces.

Interior film from 3M, Di-Noc and LX Benif can revolutionise the look of any business interior. These high-quality self-adhesive films can be applied to almost any interior surface, including washroom cubicles, walls, furniture, reception areas and more. Not only can interior film be used to replicate the look of expensive materials such as marble or wood at a fraction of the cost, it also holds a key sustainable quality in regard to repurposing existing fixtures and fittings within an interior space. With interior film available in a seemingly limitless array of colour options and styles that create unique textures like leather or carbon fibre. Plus it takes minimal time to apply interior film, making it a great cost-effective alternative to traditional refurbishment methods.

Interior film is becoming an increasingly popular choice for sustainable refurbishment of commercial buildings, as it provides a high-quality finish constructed with sustainable options.

Not to mention that interior film has a significantly lower environmental impact as well as being much cheaper than traditional methods of refurbishment, making it the responsible option for commercial spaces. With its flexibility and versatility along with its sustainable benefits, interior film is certainly revolutionizing the way in which businesses refit their premises. Consequently, it will be an excellent choice for any business aiming to take sustainable action while achieving attractive results.

- **ARCHITECTURAL FILM WRAPPING**
- **KEY SUSTAINABILITY FACTORS**
- **UP TO 70% SAVINGS AGAINST TRADITIONAL REFURBISHMENT METHODS**
- **REDUCE WASTE BY 75%**
- **EASY TO CLEAN AND MAINTAIN**
- **LIFESPAN: 12+ YEAR**
- **WARRANTY: 12 YEARS**



Before Gym Refurbishment



After Gym Refurbishment

HSBC WASHROOM FIT-OUT PROGRAMME

T6 ARCHITECTURAL FILM WRAP CASE STUDY

LOCATION: Canary Wharf, London

DESIGN: Wagstaff

SECTOR: Office Interior Fit Out;

SCOPE: A multi floor washroom refurbishment programme. Full turnkey; Interior design and fit out to male and female washrooms and disabled toilets, including the use of architectural film.

WORKS INCLUDED:

Ultrathin overlay porcelain tiles to produce a new floor finish without the removal of the existing floor and a complete refurbishment of the disabled toilets.

Architectural vinyl wrapping.

Solid surface wash troughs designed and manufactured to fit existing structural steel framework

Introduction of Infra Red Xero Touch taps

Introduction of matching soap dispensers

Renewal of existing and introduction of new

Dyson Airblade™ hand dryer to eliminate paper towels, waste collection, maintenance costs



MATERIAL & PRODUCTS:

Joinery

BAMBOO

BAMBOO STORAGE WALL

DESIGN STUDIO

WAGSTAFF SHOWROOM - CLERKENWELL, LONDON

The Wagstaff sustainability area showcases a bespoke display and storage unit made entirely from bamboo.

We chose bamboo to highlight it as a sustainable alternative to woods in making furniture and other household or office items.

This tree-like grass is fast to grow, easy to process, lasts a long time, and can be fully recycled. On top of that, industrial bamboo products have a small carbon footprint or can even be carbon negative.

This bespoke unit is the main focus in our sustainable area facilitating both functional use in office storage – with two main cupboards and a series of doors and small drawers which span the full width of the unit, being 5.5 metres wide.

Featuring display areas of open shelving, pull-out open drawers – showcasing sustainable sample boards, a sustainable fabric section and a central height adjustable shelf to display small feature furniture pieces with exciting sustainable stories. Using 19mm and 40mm 3-ply board which was untreated and unvarnished.

We used a natural oil to enhance the grain. The door and drawer fronts were produced from off cuts of softwood. Reducing the carbon footprint even more as they were left over from another project. The paint used on the doors and drawer fronts was Eco paint from the organic and natural paint company.

Where possible we upcycled the swatch rails and drawer runners from the existing unit. We also approached Waste to Wonder to remove and reuse the existing unit to be turned into furniture in various countries around the world.



OTTAN STUDIO

OTTAN STUDIO

ATELIER & PROFESSIONAL RANGE

Overproduction, excessive consumption of natural raw materials, and deforestation are three of the most significant factors causing climate change.

The construction sector is one of the leading sectors that cause these problems. It is responsible for approximately 23% of air pollution, 40% of drinking water pollution, and 50% of landfill waste. However, the main damage caused by the construction sector is the number of raw materials consumed.

We offer sustainable solutions by utilising green waste, a locally-sourced resource widely available across the globe. With a core model that can be adapted to any feedstock, we have developed various processes to manufacture materials that replace surfaces made from wood, stone, ceramic, and glass using different types of waste as raw materials.

We develop various processes to create wood alternatives and cladding materials with acoustic properties from hazelnut shells, frosted glass alternatives from expired rice, and tile alternatives from eggshells, for instance.

By utilizing regional waste materials in local industries, we provide eco-friendly product and production solutions to companies without compromising natural resources.



REVIVE INNOVATIONS



‘PER M² OF 100MM SOLID MATERIAL THEY REPURPOSE AROUND 1,000 DISCS, SAVING THEM FROM SPENDING OVER A MILLION YEARS DEGRADING IN LANDFILL OR BEING INCINERATED.’

Industrial meets contemporary sustainable design. Made from 100% recycled CDs, our signature circular economy material, RE-CD transforms post-consumer waste into a beautiful, robust composite.

RE-CD is our solution to the global issue of recycling CDs, DVDs, games and software discs. RE-CD improves on most current eco materials as it contains no virgin materials or additives, such as resins or epoxies.

The original character, nostalgia and history of the CDs, is encapsulated into the new bespoke material, with variable bright colours.

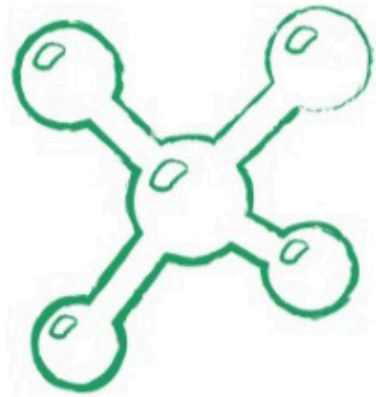
It has an intriguing visual depth as a result of the light refraction caused by the metal foil, shimmering throughout the material.

KEY SUSTAINABILITY FACTORS

- RE-CD, a unique circular economy composite is formed from 100% recycled CDs and is 100% recyclable refurbishment methods

WHY RE-CD?

RE-CD is our solution to the global issue of recycling CDs, DVDs, games and software discs. It is a unique, sustainable composite material consisting of 100% waste discs and is 100% recyclable



PHYSICAL PROPERTIES

Durable, hard wearing, high hardness and temperature resistant.



MANUFACTURE

Machined using common workshop tools and processes



SUSTAINABILITY

Recyclable, repairable, low emissions and re-processable.



FINISH

Sanded and polished to either a matt or gloss finish



MARINE



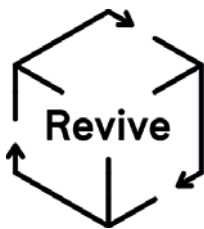
PEARL



BLOOM



SPACE



PLANTERIAL

WITH US, THE FOREST CAN STAY, FOREST.

Planterial develops and manufactures forward-looking plate materials from fast-growing raw materials. Not a single tree is cut down for their products. As raw materials, they use agricultural and industrial by-products, such as hemp shingles, hops and seagrass. Through the use of our organic binder, Planterial plate materials are completely biodegradable and harmless to humans and the environment.

With increasing CO₂ emissions and falling forest stands, they offer a radical counter-proposal. To see the future in a climate-neutral circular economy in the sense of the zero-waste philosophy. In this way, they are on their way to a good life for our future generations.

Planterial is an interdisciplinary team specialising in material development and biotechnology based in Kiel.



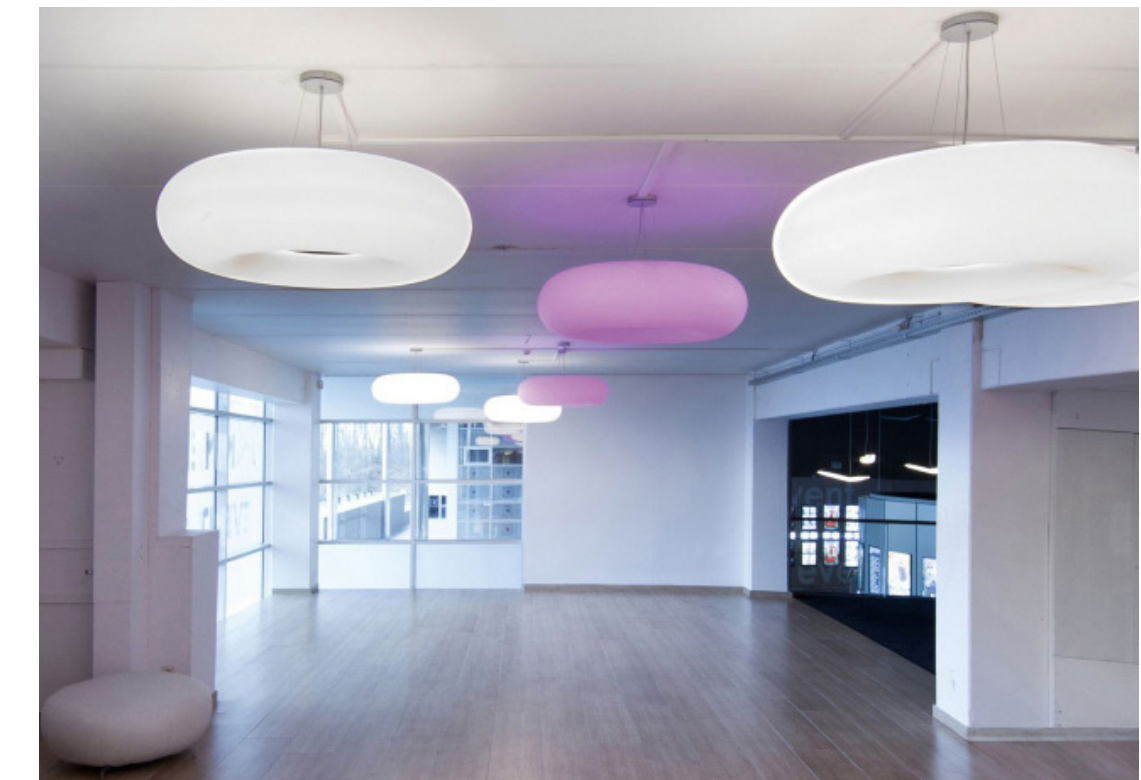
MADREPERLA ACRYLIC SHEETS

A clear path, a new sustainable and circular way to design and use cast acrylic sheets. PMMA has the intrinsic characteristic of being endlessly recyclable without ever losing its properties.

This makes it the perfect material for a circular vision. Green Cast® is Madreperla's range 100% recycled and recyclable

PMMA (Polymethyl methacrylate) can be recycled back to its original raw material, the organic solvent methyl methacrylate monomer, without the end product (cast acrylic sheets) losing its optical, mechanical and thermal properties.

It has an intriguing visual depth as a result of the light refraction caused by the metal foil, shimmering throughout the material.



green^{leaf}cast

COCOBOARDS®

‘ THERE ARE 21M TONS OF UNUSED
COCONUT HUSKS GLOBALLY ’

Cocoboard® is a pioneer in the production of coconut-based panels. Through the utilisation of natural fibers sourced from coconut husks, skillfully combined with a bio-based resin, an all- natural material with significant mechanical properties is created.

Cocoboard® exhibits its natural, distinctive brown hue, enriched with blonde highlights from coconut fibers. It is a versatile material, suitable for various applications in furniture production, such as cabinetry and tabletops, and interior architecture, such as partition and decorative panels.

COMPATIBLE WITH WOODWORKING TOOLS

Easy to process with woodworking tools, machines and coating systems that are both convenient and user-friendly.

NO HARMFUL EMISSIONS

Bonded by a bio – based resin, ensuring non-toxic product emissions and achieving the Eo grade for formaldehyde emissions

MADE FROM UPCYCLED MATERIALS

By collaborating closely with our raw material suppliers, establishing a robust supply chain network, and optimising our manufacturing process, we strive to offer an ecological material made from abundantly available natural resources.



SMILE PLASTICS®

Smile Plastics is a materials design and manufacturing house creating supersized panels for commercial and residential interiors, product design and installations.

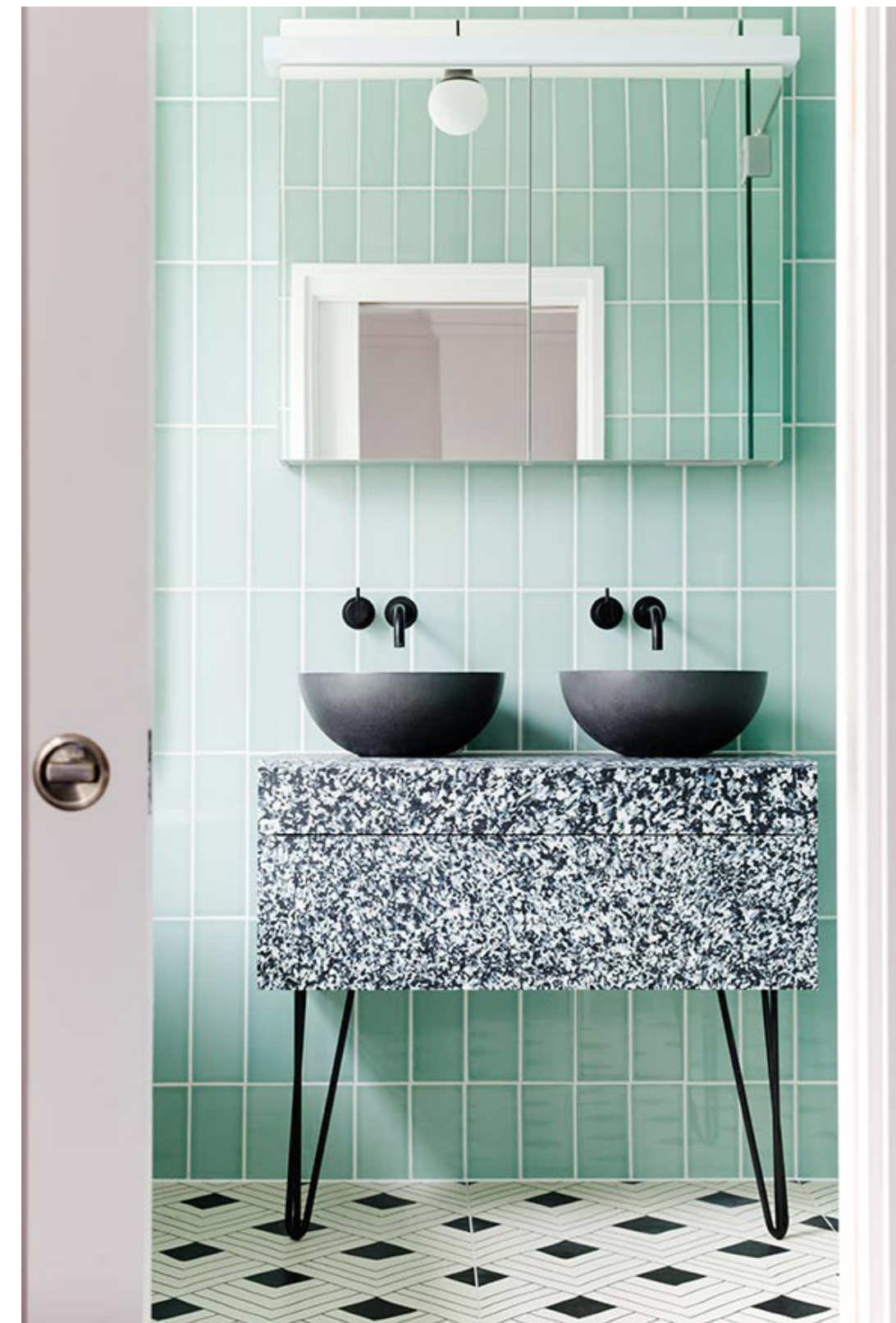
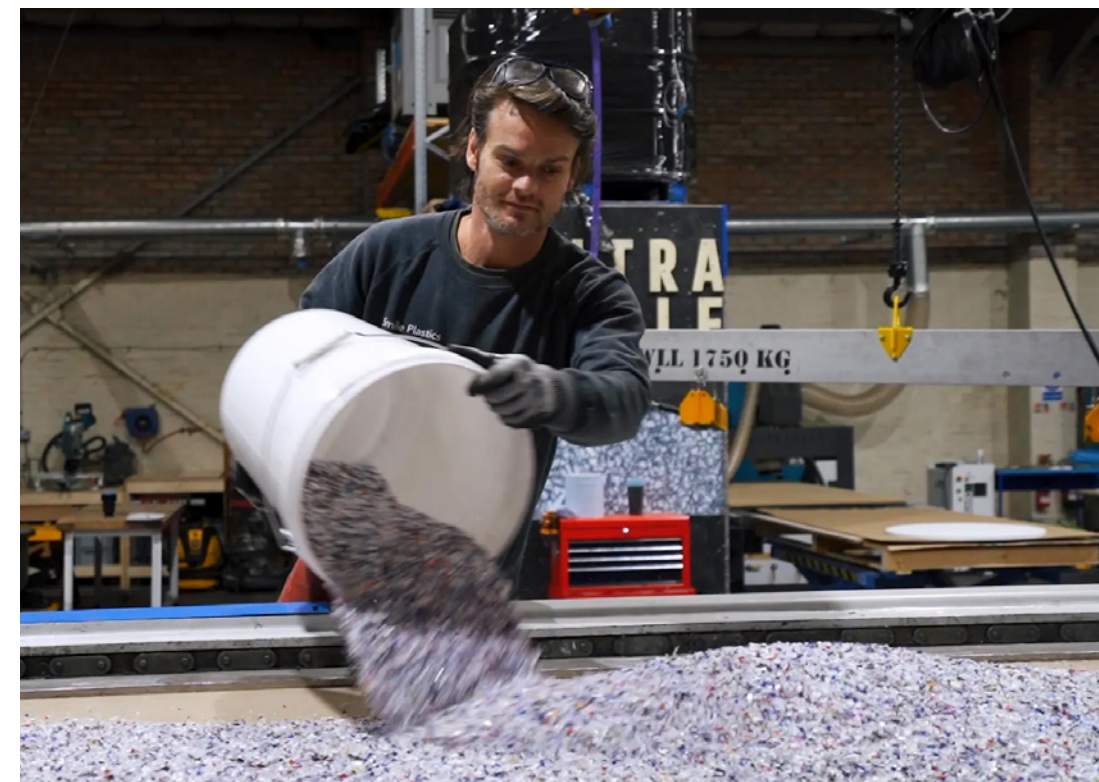
ONE OF A KIND. EVERY TIME.

Our panels are 100% recycled and 100% recyclable. They are made from would-be waste material, from a range of post-consumer/industrial sources, transformed through our unique manufacturing process.

SUPERSIZED PANELS

At our micro-factory in rural Wales, a skilled team of local craftspeople hand-arrange and press each panel to create one-off statement pieces for your projects.

The panels start as a supersized 3000 x 1200mm, making them extremely versatile for all types of commercial projects. And they can also be cut down, depending on your requirements. By adopting this approach, zero waste is created as every part of a panel is put to use. What's more, when the panels come to the end of their life, they can be repurposed – closing the loop on plastics.



POLYGOOD PANELS

Polygood is a surface material made from 100% recycled plastic by The Good Plastic Company.

The sustainable advantages of this material are equalled by its distinctive aesthetics. Each pattern has its own unique back story.

Polygood panels are produced from a wide range of post-consumer and post-industrial plastic waste sources, from refrigerators to single-use cutlery, electronics and industrial consumables.

Polygood is available in high volumes and with short lead times. We have the highest production volumes on the market: 100m² of material per day! Wall panels and shelving, retail counters and displays, signage and storage: each department store, hotel reception zone or office space can give new life to up to 5-10 tonnes of 100% recycled plastic.

The panels we produce are the largest available on the market (2800 x 1400mm) and can weigh around 100kg, depending on thickness.

Our two current factories in Ukraine and the Netherlands are able to produce up to 1,000 tonnes of 100% recycled panels per year, meeting industrial-scale demand. We obtain our raw materials from a variety of sources including single-use cutlery, packaging, household electronics, and ocean plastic.



OUR SHOWROOM:

Promoting sustainable
products and materials

SHOWROOM

As part of our commitment to promoting sustainable products and materials, we have dedicated a section of our showroom to showcase as many of the materials featured in this publication as possible. Being able to touch and feel the samples really brings their potential use to life. The area was conceived in 2022 and has been extremely well received. A lot of the materials we showcase are from small start-ups with passionate owners. We wanted to provide a central London space, free of charge to help these companies get their products out into the marketplace.

If you're interested in exploring sustainable options for your next project, please contact us to make an appointment.

Email us at: marketing@wagstaffgroup.co.uk

Or call us on 020 3119 3144 or 0844 375 9690





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