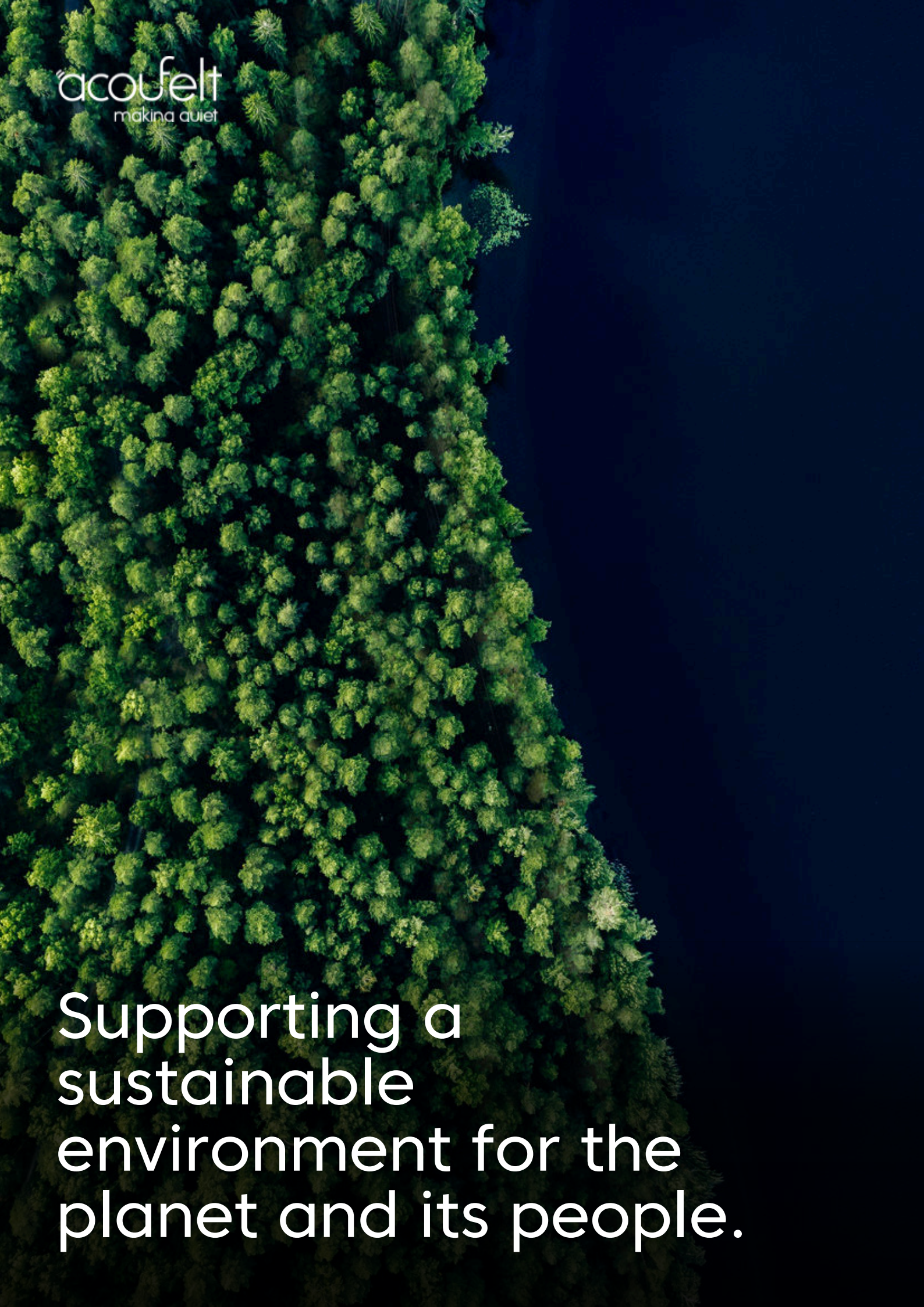


Supporting a sustainable environment for the planet and its people.

A sustainable approach to our materials.

OUR VISION

Our purpose is to actively support a sustainable built environment for the planet and its people.

OUR MISSION

Create long term value for our planet, its people and business through robust Environmental Social Governance (ESG), actively operating for a circular economy and setting holistic sustainable development goals that support the built environment and textile manufacturing value chain.

Converting waste into innovation.

Aminimum of 60%recycled content is used in our felt panels. RecycledPET is sourced from PET bottles that would normally go to landfill, closing the loop on a valuable resource.

Discarded bottles

Discarded bottles are cleaned and cut into flakes before being extruded into fibres of white colour.

Regenerated fibres

Regenerated fibres are coloured and made into pellets.

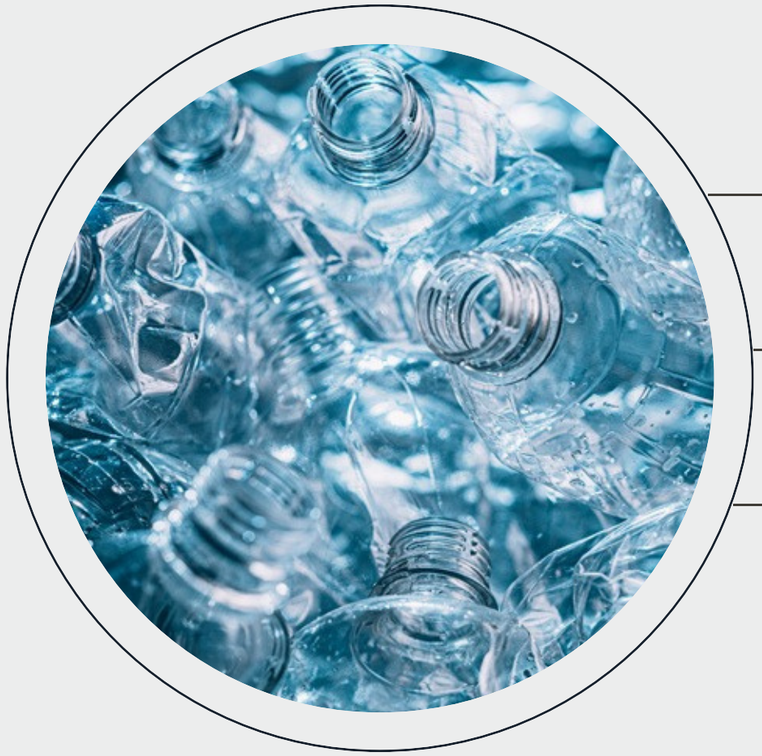
Recycled PET pellets

Recycled PET pellets are blended with virgin PET ready for processing to form felt panels.

Waste is utilsed

Acoustic felt panels are made from a minimum of 60% recycled PET.

Recycled bottles per sqm.



12mm Acoustic Panel
120 x 12g PET bottles

22mm Acoustic Panel
110 x 12g PET bottles

24mm Acoustic Panel
240 x 12g PET bottles

Our specialist initiatives.

As a business, we can't deny that the built environment is a major culprit of global emissions. To play our part in tackling climate change, we have re-thought our approach to what a 'sustainable' product or practice is, and it all starts with knowing how our materials and operational practices affect the planet and its people.

Powered by Solar

The use of solar panels attached to key factory locations means that your panels are generated using around 30-40% onsite renewables – powered by the sun.

Environmental Labels

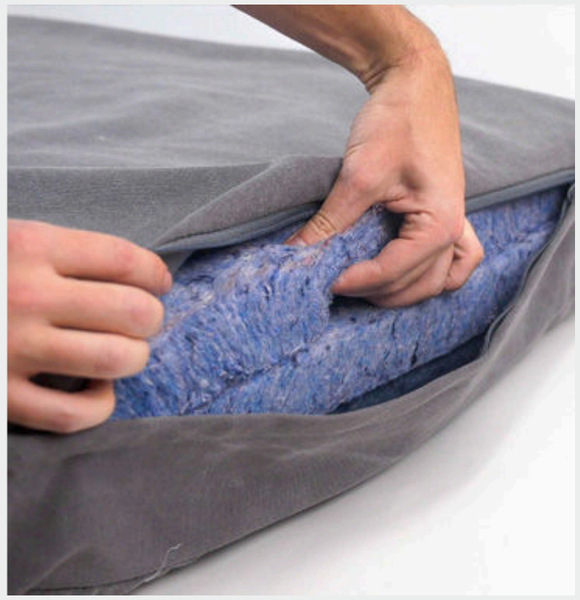
To support green building projects and material transparency. Our label certifications indicate that our products are safe for people and the planet, and can be used to qualify toward green building ratings.

Carbon Footprint Tracking

To deliver on our mission, 2023 marks the base year for our carbon footprint, conducted across all areas of the global business. This will help us to set goals for the future, measure and benchmark effectively.

End-of-life program.

Acoufelthaspartneredwith UPPAREL,a certified Australian textile recovery and recycling organisation who are transforming Acoufelt's felt off-cuts and wastage into new functional material. Off-cuts from our Melbourne Factory are sent to UPPAREL for processing into FILLUP to be made as cushion and mattress filler.



Transparency through verification.

We ensure we have environmental labels to support our claims that Acoufelt products are safe for humans and the planet.

The trusted Declare public database and product labelling program answers 3 key questions. 1. Where does the product come from? 2. What is it made of? 3. Where does it go at the end of its life? A Declare label displays compliance with the stringent criteria for the Living Building Challenge Materials Petal and Healthy Interior Performance Imperative which helps specifiers and clients make informed choices for healthier buildings.

An EPD is a summary Life Cycle Assessment report which explains the environmental impact of a product. Certified under ISO 14025 and EN 15804 - Environmental Product Declarations (EPDs)- (Type III Environmental Declarations) through Global GreenTag. Designed to be transparent and inform consumers of the impact manufacturing has on the environment across materials, energy, water and waste streams in the making of a product.

Designers and specifiers often lack the necessary information to make informed decisions about materials in the built environment. Acoufelt is a member of the HPDC, enabling our materials and products to have specific HPD's that are transparent and are screened against GreenScreen and Priority Hazard Lists.

Acoufelt FilaSorb™ products receive Indoor Advantage Gold certification for Indoor Air Quality. The Indoor Advantage and Indoor Advantage Gold standard aligns with both ANSI/BIFMA M7 and X7.1, and CA 01350. It is recognised by the EPA and GSA, and qualifies for many building rating systems, including LEED v4, BREEAM, WELL Building and Living Building Challenge. FilaSorb™ products achieve Indoor Advantage Gold certification through meeting the high standard for California Department of Public Health (CDPH) compliance.

Our verifications will help support green building rating system certifications like Greenstar, LEED, WELL, LBC and BREEAM.

By specificing Acoufelt products you are working towards green building certification goals.

our products. To contribute to healthier, more comfortable spaces that align with global sustainability goals, we are adding a minimum of 60% recycled PET felt into our panels and recycling our factory off-cuts, keeping them from landfill.

We have partnered with UPPAREL who can take PET material, keeping them out of landfill while providing a valuable resource for their UPPFILL material, a cushion and mattress filler. We remain committed to verifying our materials and products in safety and environmental claims through eco labels like Declare, Health Product Declarations, Environmental Product Declarations and Indoor Advantage Gold.

This ensures we have proof our materials and products are safe for use in the spaces where humans spend the most of their time indoors in Education, Aged Care, Commercial and Hospitality spaces. As we move forward in our sustainability journey, we remain committed to transparency, innovation and the responsible use of resources and look forward to sharing progress and the impact of our sustainability initiatives including the publication of our 2023 Impact Report. Through our efforts, we aim to foster a future where sound and sustainability go hand in hand.

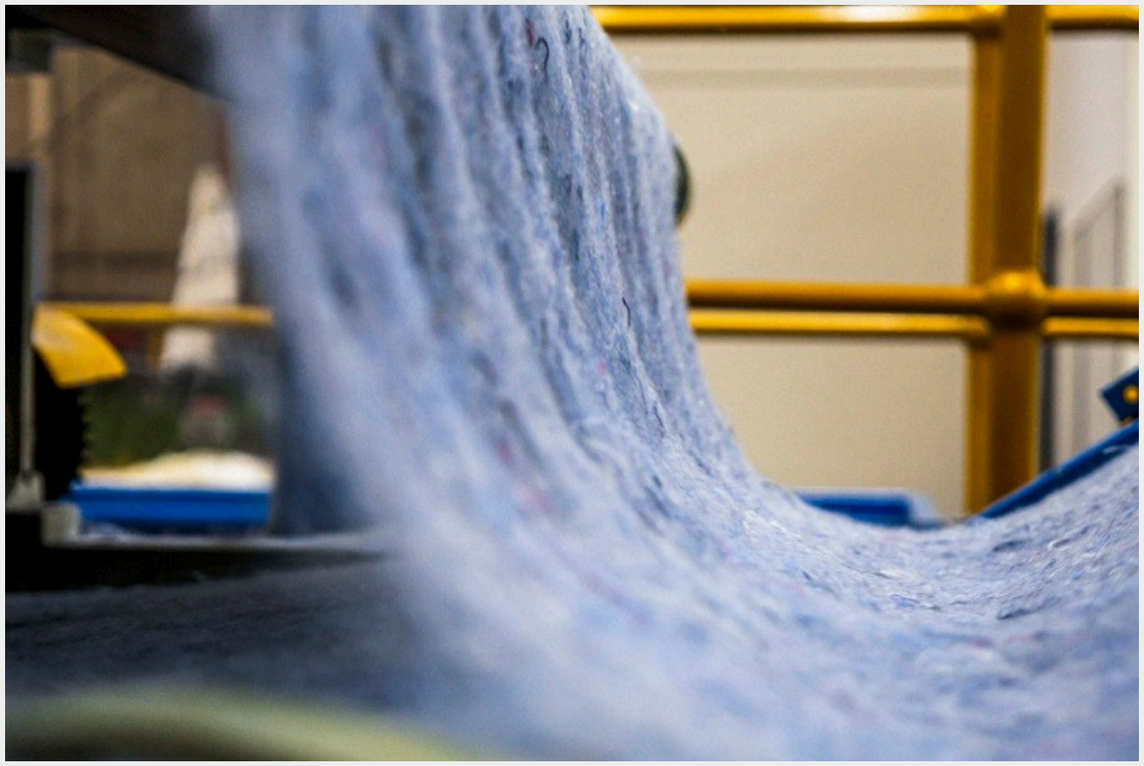
Karina Deboar,
Material & Sustainability Manager

Driving product performance.

At Acoufelt, we are looking to drive product performance in acoustics while doing our part to lessen our environmental impact.

Acoustic panels and products play an important role in improving indoor sound quality by reducing noise pollution, enhancing the acoustic environment while delivering design beauty and visual enhancement. As with all raw materials that go into our internal spaces, the production, use and disposal of raw materials can have significant environmental consequence.

Recognising this, Acoufelt has taken a comprehensive approach to understand and minimise these impacts through the lifecycle of



acoufelt

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For more information, advice and
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customercare.uk@acoufelt.com | +44 (0) 203 488 6322 | acoufelt.co.uk