

**Supporting
a sustainable
environment for the
planet and its people.**

A sustainable approach to our materials.

OUR VISION

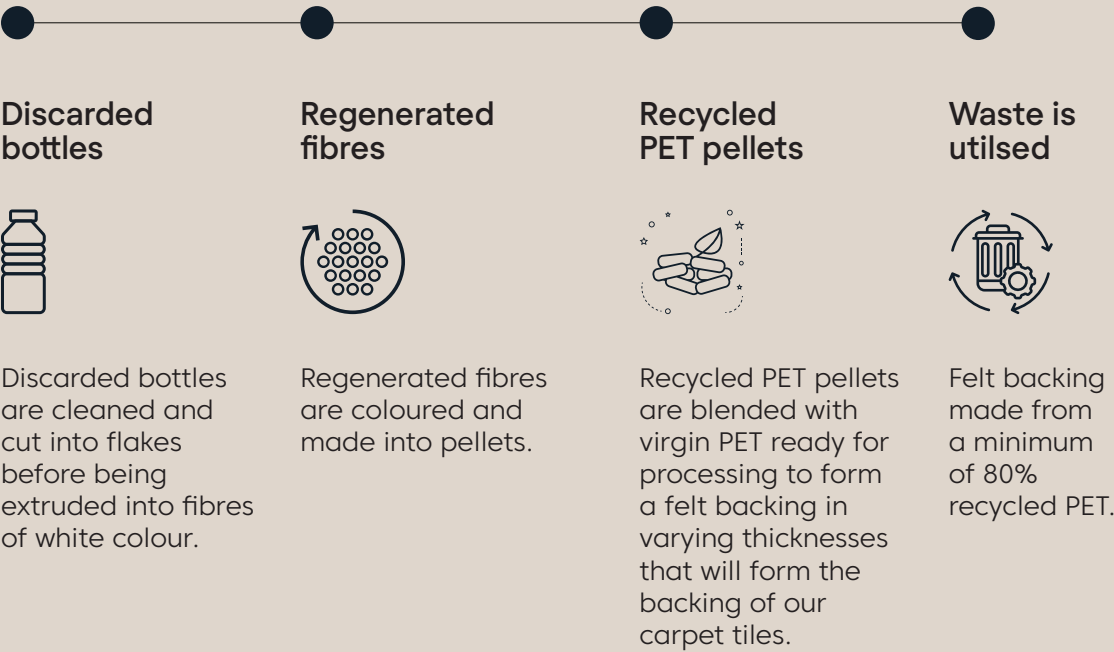
Our purpose is to actively support a sustainable built environment for the planet and its people.

OUR MISSION

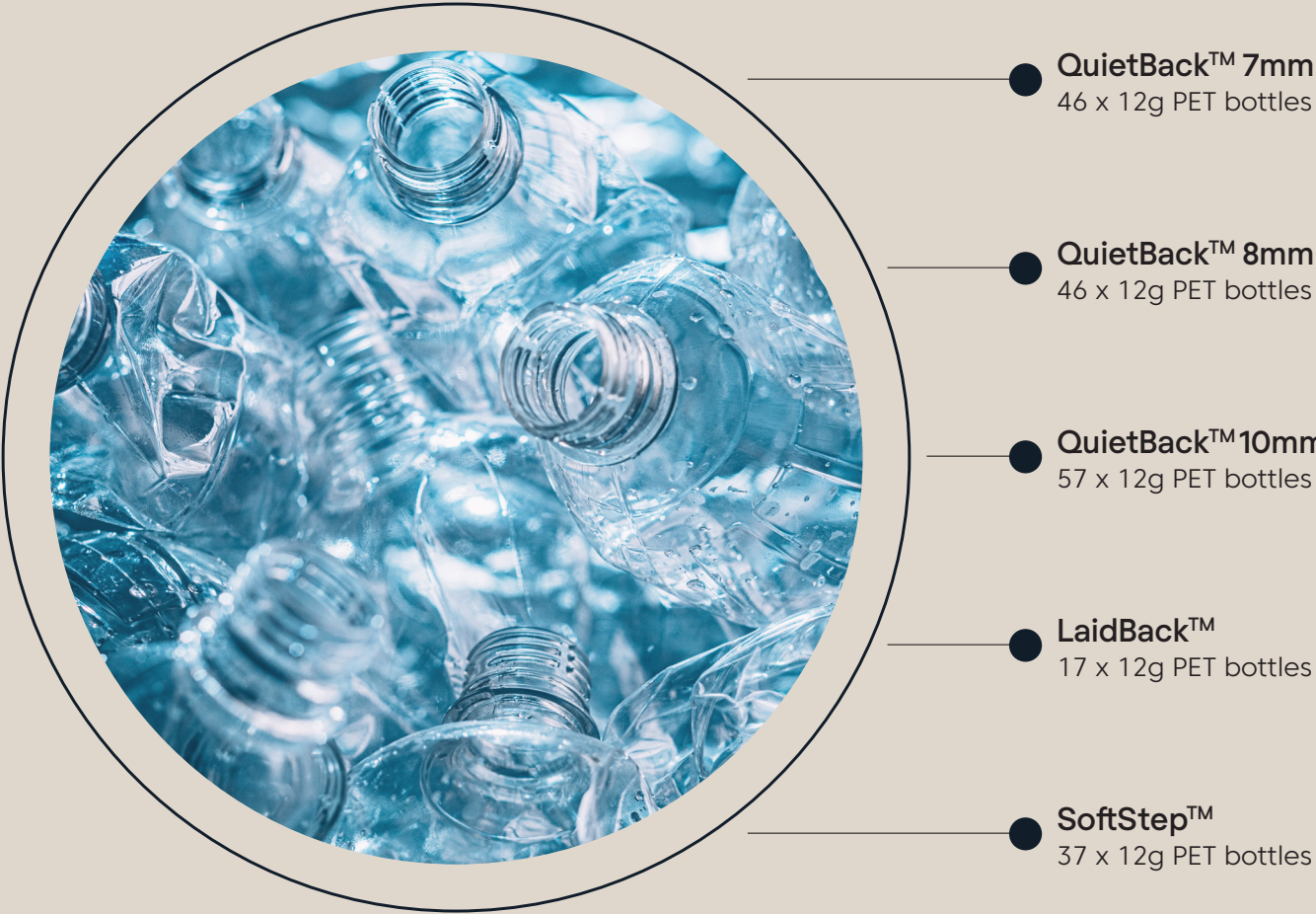
Create long term value for our planet, its people and business through robust Environmental Social Governance (ESG), actively operating for a circular economy and setting holistic sustainable development goals that support the built environment and textile manufacturing value chain.

Converting waste into innovation.

A minimum of 80% recycled content is used in the backing of our carpet tiles. Recycled PET is sourced from bottles that would normally go to landfill, closing the loop on a valuable resource.



Recycled bottles per carpet tile.



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 carpet products 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 will mark 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.


Carpet tile end-of-life program.

Acouflor is working with the industry on a recycling program that will keep our carpet tiles from landfill. In the meantime, we have partnered with ResourceCo who will process Acouflor carpet tiles into alternative fuels, giving the tiles a second use as an important energy source.

Acouflor carpet tiles and install off-cuts can be sent directly to ResourceCo with these simple steps.




Palettise the tiles and offcuts




Create a new account, or, use your existing account with ResourceCo to book the load, paying \$320 per tonne (ex gst)*

*Fee as of August 2024. ResourceCo have the right to make changes to their fees. This cost is attributed to your business and not Acouflor.



Drop off the pallette at your nearest ResourceCo Recovery Facility



Relish in the good feeling that you've diverted carpet tiles from landfill – high five!

Enhancing the acoustic environment.

QuietBack™

Our QuietBack™ collections are designed with enhanced sound-absorbing properties, making them ideal for spaces where noise reduction is important, like offices, schools, and residential areas.

With flexible thicknesses ranging from 7mm to 10mm they offer a plush, comfortable feel underfoot, which contributes to a quieter and more relaxing environment.

Fire test method	AS/ISO 9239.1-2003
Critical heat flux	Mean result 4.9kW/m²
Smoke deviation rate	Mean result 187%.min
Total VOC	≤ 0.5mg/m³ or less
Mildew and Odour	Rating = satisfactory
Antimicrobial effectiveness	Rating = <100



Backing made from
85% min. recycled PET



Red List Free
Declare Label



Felt backing
3.5 – 4.2mm



NRC
0.35 – 0.40



Environmental Product Declaration in
accordance with ISO 14025 and EN 15804.
ACCS, Environmental Certification Scheme
Level 4 Compliant




SoftStep™


The SoftStep™ collection emphasizes cushioning and support, making walking on these carpets a particularly pleasant experience. This is due to a specialized padding that enhances softness.

These carpets also offer good thermal insulation, which can help in maintaining room temperature and increasing energy efficiency.


Fire test method	AS/ISO 9239.1-2003
Critical heat flux	Mean result 7.0kW/m²
Smoke deviation rate	Mean result 118%.min
Total VOC result	≤ 1.0mg/m³ or less
Mildew and Odour	Rating = satisfactory




Backing made from
80% min. recycled PET




Red List Free
Declare Label



Felt backing
3.2mm



NRC 0.25



ACCS, Environmental
Certification Scheme
Level 4 Compliant



LaidBack™

LaidBack™ carpets offer a more relaxed, casual look that can complement various interior styles with their versatile design options.

They are designed to be low-maintenance, with easy-to-clean materials and resistance to everyday wear and tear.

Fire test method	AS/ISO 9239.1-2003
Critical heat flux	Mean result 7.0kW/m²
Smoke deviation rate	Mean result 118%.min
Total VOC result	≤ 1.0mg/m³ or less
Mildew and Odour	Rating = satisfactory



Backing made from
80% min. recycled PET



Red List Free
Declare Label



Felt backing
1mm



NRC 0.25



Transparency through verification.

We ensure we have environmental labels to support our claims that Acouflor 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.



Acouflor continue to renew our annual Green Label Plus certification for QuietBack Carpet Tiles to identify the safety of our materials in interior spaces. The Total Volatile Organic Compounds are tested against Internationally recognised standards for TVOC, and continues to get the seal of approval by CRI.



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. Acouflor are 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.



The aim of this criterion is to maximize textile floor coverings useful life and then minimize the impacts to the environment associated with disposal of the product after recycling and reuse options are exhausted.



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

By specifying Acouflor carpet tiles you are working towards green building certification goals.





To contribute to healthier, more comfortable spaces that align with global sustainability goals, we are adding a minimum of 80% recycled PET felt into the backing of all our carpet tiles and working on supporting end of life options available in Australia.

We have partnered with Resource Co who can take carpet tiles at the end of their warranty period to be used as alternative fuels, keeping the tiles out of landfill while providing a valuable resource.

We remain committed to verifying our ranges in safety and environmental claims through eco labels like Declare, Health Product Declarations, Environmental Product Declarations and Environmental Certification Scheme through Carpet Institute of Australia.

This ensures we have proof our carpet tiles are safe for use in the spaces where humans spend the most of their time indoors in Education, 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 carpet tiles play an important role in improving indoor sound quality by reducing noise pollution, enhancing the acoustic environment while providing cushion under foot.

As with all building materials, the production, use and disposal of acoustic carpet tiles can have significant environmental consequence.

Recognising this, Acouflor have taken a comprehensive approach to understand and minimise these impacts through the lifecycle of our products.





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