Lattice™

- Lattice™ Trapezium in Ironbank
- Morgan Lovell, New Zealand

Sculptural functionality

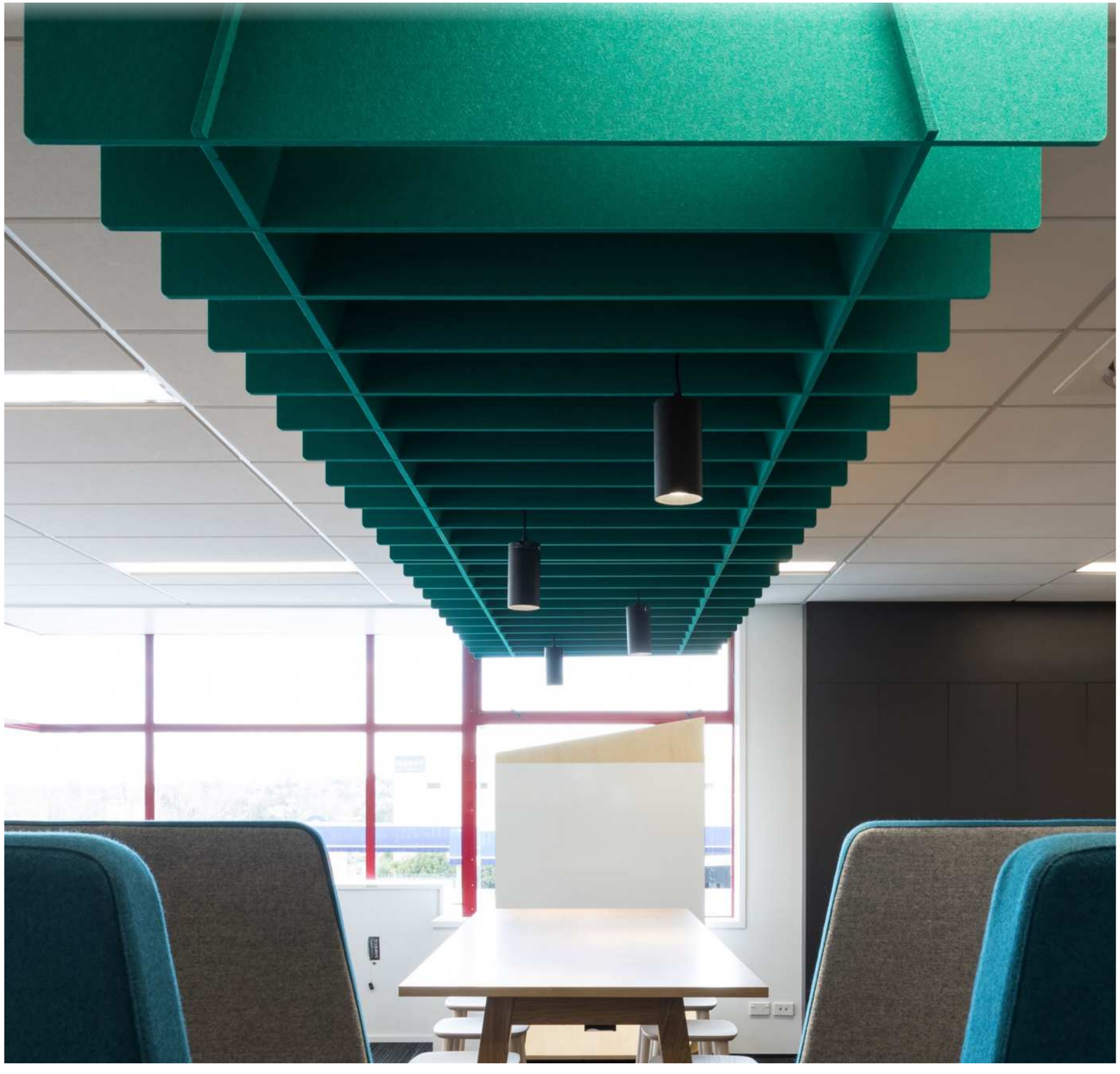
Delightfully abstract, yet calculated in form, Lattice™ is a range of hanging sculptures built from a grid of acoustic fins. With each intersection, Lattice covers a greater surface area than traditional parallel fin systems—effectively absorbing echo and reverberation in interior spaces.

The Lattice range offers three standard designs, each suited to a variety of applications. Made from 100% polyester fiber, Lattice is lightweight and structurally sound—designed to hold shape throughout its lifetime.

To find out more about Lattice visit **www.autexglobal.com**

- Lattice Eclipse in Pinnacle, Falling Water, Ironbank and Flatiron
- The Remarkables, New Zealand

Autex Acoustics®



Features and benefits

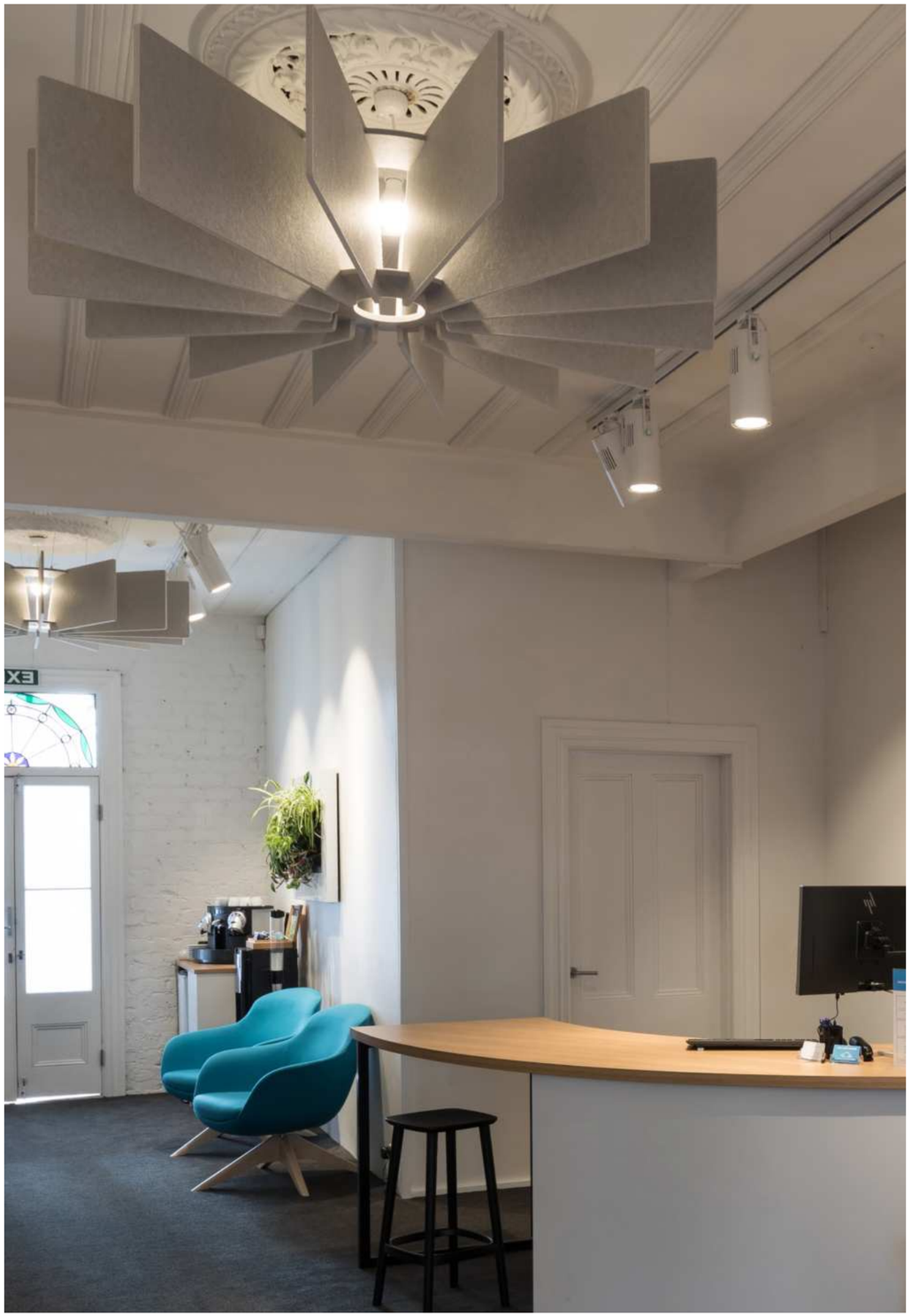
- Delivers excellent acoustic performance
- Covers a greater surface area than traditional parallel fin systems for optimum acoustic absorption
- Available in three styles
- Easily customizable

Applications

- Decorative and functional acoustic treatment for interior spaces
- Can be suspended or direct fixed to ceilings

- Lattice Trapezium in Lotus
- Henderson Police HQ, New Zealand

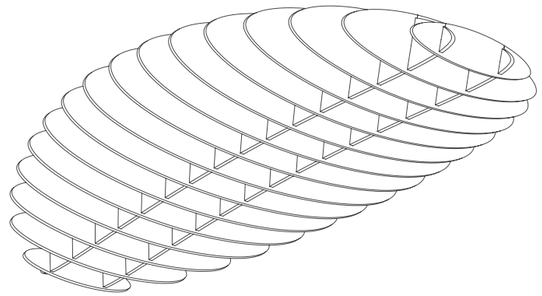
Autex Acoustics®



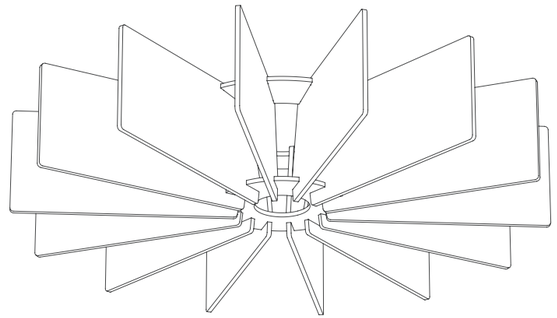
Bay Audiology,
New Zealand

Lattice Torus
in Savoye

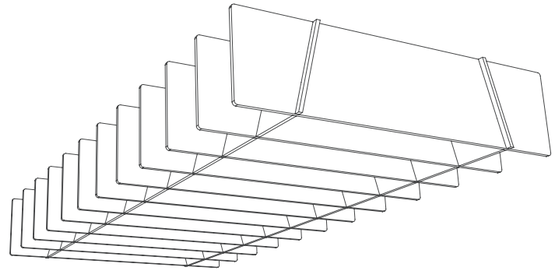
Design options



Eclipse



Torus



Trapezium

- Loughborough University, United Kingdom
- Lattice Trapezium in Bosco and Savoye

CARBON NEUTRAL™

We are proud to be a carbon neutral **organisation**

We have reduced and balanced all carbon emissions from our business operations, including manufacturing to zero.

We offer entirely carbon neutral **products**

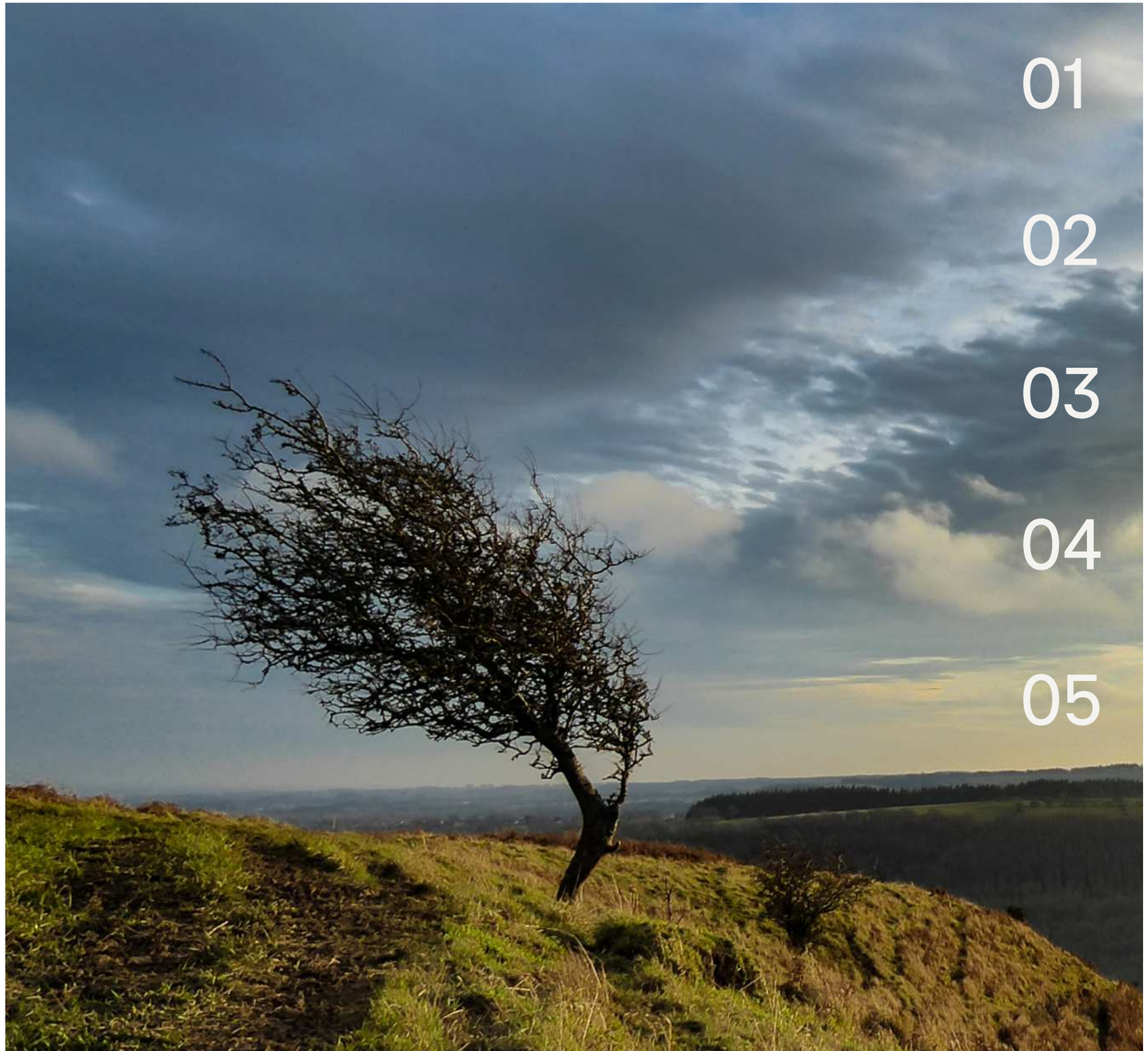
All our products are carbon neutral with emissions offset through certified carbon credits.

0t

CO_2-e per ton of product

Sustainability pillars

The five pillars of our sustainability strategy define all aspects of our operations and the products we offer.



Climate change demands climate action We are carbon neutral in everything we do.

Closing the loop We are advocates for closing the loop on waste. We contribute by using recycled material through to creating recyclable products.

Sustainable supply chain
We carefully select responsible suppliers to eliminate unethical practices and encourage good working conditions.

Supporting wellbeing in buildings
All our products are made using only safe materials. No harmful chemicals are used in any stage of our process.

Operating a business for purpose and profit We strive to have a positive impact on our environment, our people, and the next generation.

In everything we do

CARBON NEUTRAL

Our journey to carbon neutrality

1967

Founded in Auckland, NZ, creating underfelt for the flooring industry

1990

Established a zero-waste production line

2012

Reclaimed waste trimmings, **reducing raw material use and associated emissions**

2017

First EPD's published and started measuring **greenhouse gas emissions**

2020

Dematerialization project which reduced raw material use by 30% for core product

2021

acoustic products to zero

2022

We balanced all emissions from our **global operations to zero**

Australia

New Zealand

United States of America

United Kingdom

How we're fighting climate change

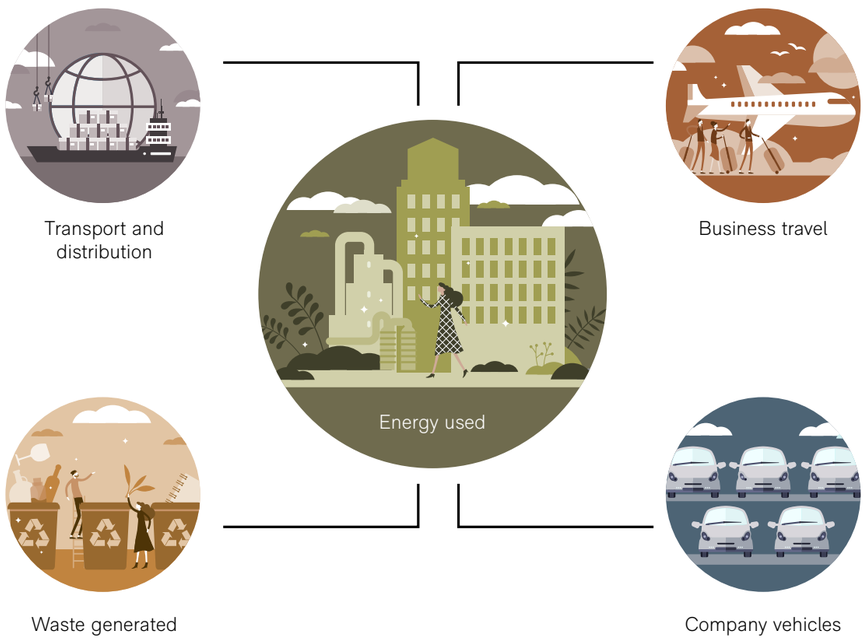
The climate crisis is the biggest issue of our generation. As a product designer and manufacturer, we have an opportunity to help improve the carbon impact of our industry.

Our operational carbon emissions

We are a carbon neutral business. We actively monitor the carbon emissions of our entire operation to better understand our carbon footprint and how we can further reduce emissions. We have an internal strategy to reduce our carbon emissions and have successfully delivered a number of carbon reduction initiatives within our operations. Any carbon emissions that are currently unavoidable are offset through certified carbon credits. We have a commitment to purchase only verified carbon credits that are retired on robust registers to ensure we are driving positive change.

Key business activities contributing to our operational emissions

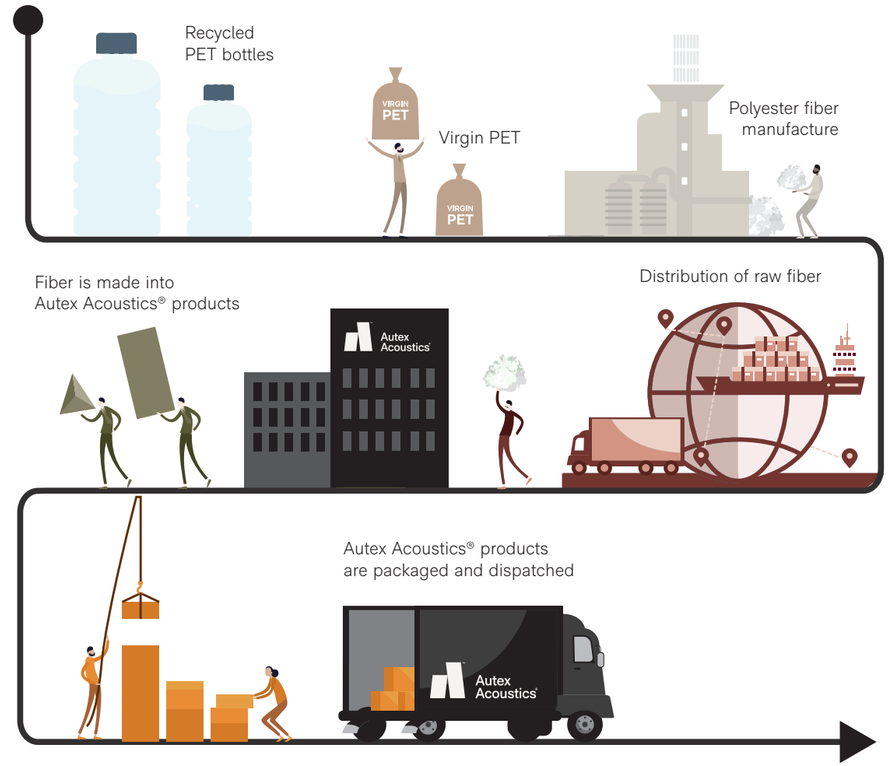
Key business activities contributing to our operational emissions



Embodied carbon of our products

Our products are carbon neutral, and we are the first business in our industry to include the cost of carbon in our products. We consider this an investment in present and future generations, and simply a cost of doing business. We calculate the embodied carbon of our products, from the raw material to the manufacturing gate, using industry recognised ISO standards. We have reduced the carbon footprint of our products through smart design and efficient manufacturing. While the embodied carbon of our products is low, they still do have a carbon impact. We mitigate this through our Carbon Neutral Product Initiative by offsetting the equivalent emissions using certified carbon credits. These carbon credits are generated from projects focused on renewable energy, fuel switching, and reforestation around the world.

Key activities contributing to the embodied carbon of our products



Certifications

Certifying your green building

Autex Acoustics products meet criteria for WELL, LEED, Green Star, and BREEAM building rating systems, helping you achieve certification for your project. For support and guidance on available rating system points please visit www.autexglobal.com, or speak with your Autex Acoustics account manager.

Mindful Materials
The Mindful Materials library provides transparent information on product environmental certifications and ingredients to help you make informed decisions when specifying. Explore our product range on the Mindful Materials library mindfulmaterials.com

Environmental Product Declaration
An Environmental Product Declaration (EPD) is a document that communicates information about the life-cycle environmental impact of a product, including embodied carbon. Our EPDs are created and verified in accordance with ISO 14025 and EN 15804, used for construction products and services.

GreenRate – Level A
GreenRate is a multi-attribute environmental certification that scores products on a range of environmental, health, and social measures. Autex Acoustics products are certified to achieve GreenRate Level A. Level A is the highest GreenRate level and demonstrates the highest level of product sustainability.

Declare – International Living Future Institute
The ingredients in our products have been reviewed against the Living Future Challenge Red List and achieve a Third-Party Verified 'Red List Free' status.

Products achieve the highest 'LBC Red List Free' status when:
- Ingredients are 100% disclosed and are not found in the Red List
- Products are shown to meet VOC emissions limits

We assure the accuracy of our certifications by having our Declare labels independently verified by a third party expert.

Heath Product Declaration
A Health Product Declaration (HPD) is a document that reports the ingredients of a product and the health effects associated with these ingredients. A Health Product Declaration has been generated for each of our products.

CDPH Standard
CDPH Standard Method (CA Section 01350) is a widely used standard to evaluate building products for low volatile organic chemicals (VOC) and formaldehyde emissions. All Autex Acoustics products meet the limits set by CDPH and the LEED building rating scheme.

ISO Certifications
ISO 14001 – Environmental Management
Autex Acoustics manufactures under environmental management processes that are ISO certified. This certification gives assurance that we manage any environmental impacts within our operations.

ISO 9001 – Quality Management
Autex Acoustics has a strict quality management system that is ISO certified. Robust quality processes from raw material through to product release help ensure our products meet expectations.

ISO 45001 – Health and Safety Management
Autex Acoustics manufacturing operations have an ISO 45001 certified Health and Safety Management System to ensure the safety and wellbeing of our people.

CARBON NEUTRAL

In everything we do

- **New Zealand**
  702-718 Rosebank Road,
  Private Bag 19988
  Avondale 1746, Auckland
  T 0800 428 839
  T +64 9 828 9179
  www.autexacoustics.co.nz
- **Australia**
  285 Swan Street,
  Richmond, VIC 3121
  T 1800 678 160
  T +61 3 9450 6700
  www.autexacoustics.com.au
- **United Kingdom**
  Unit J4, Lowfields Way,
  Lowfields Business Park,
  Elland, West Yorkshire
  HX5 9DA
  T +44 0 142 241 8899
  www.autexacoustics.co.uk
- **United States**
  1630 Dan Kipper Drive,
  Riverside, CA 92507
  T +1 424 203 1813
  www.autexacoustics.com

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