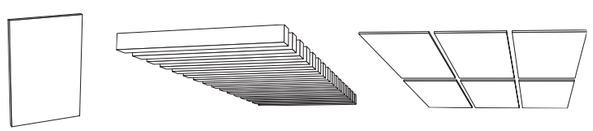
Acoustic Timber™

- Acoustic Timber™ Raft™ in W3 Oak
- Autex Acoustics®, New Zealand

The best of both worlds

Acoustic Timber™ is a high-performance acoustic treatment designed to realistically imitate timber. Lightweight and semi-rigid, Acoustic Timber gives you an authentic timber look that achieves a high standard of fire compliance and helps you meet seismic requirements. To ensure a natural, high-end finish, we have hand-picked a selection of premium woodgrains taken from real timber veneers—digitally printed onto the panel surface with a safe, water-based, UV cured ink.

Available in panels, baffles, or ceiling tiles.



To find out more about Acoustic Timber visit **www.autexglobal.com**

- Acoustic Timber Raft in W3 Oak
- Autex Acoustics, New Zealand

Autex Acoustics®

- Acoustic Timber™ Panel™ in W2 Hoop Pine
- Autex Acoustics, New Zealand

Autex Acoustics

Features and benefits

- Timber look with excellent acoustic performance
- Suitable for wall and ceiling applications
- Easy to install
- Lightweight alternative to conventional timber panels/beams
- Group 1 fire rating
- Available in panels, baffles, or ceiling tiles
- Panel sizes of 1200 mm x 2400 mm and 1200 mm x 2700 mm panels
- Ceiling baffle lengths of 2400 mm and 2700 mm are available
- Ceiling tiles are available as 595 mm x 1195 mm tiles or custom size 595 mm x 595 mm tiles

Applications

- Decorative and functional acoustic treatment for interior spaces
- Commercial/office spaces, education, hospitality, theatres and auditoriums, recording studios, and retail
- Panelled wall or ceiling installations
- Decorative timber slat screens, or ceiling features
- Paired wall cladding to match timber joinery and cabinetry

- Acoustic Timber Ceiling Tiles in a custom grain
- IAG, New Zealand

- Acoustic Timber Ceiling Tiles in a custom grain
- IAG, New Zealand

Acoustic Timber Grains

W1 Birch

W2 Hoop Pine

W3 Oak

W4 American Ash

W5 Tasmanian Blackwood

W6 Eucalyptus

W7 Queensland Walnut

W12 Tasmanian Oak

W18 Grey Ironbark

W19 Blue Gum

W20 Jarrah

W21 Black Walnut

W30 Yakisugi Black

W31 Whitewash Gum

W32 Aged Oak

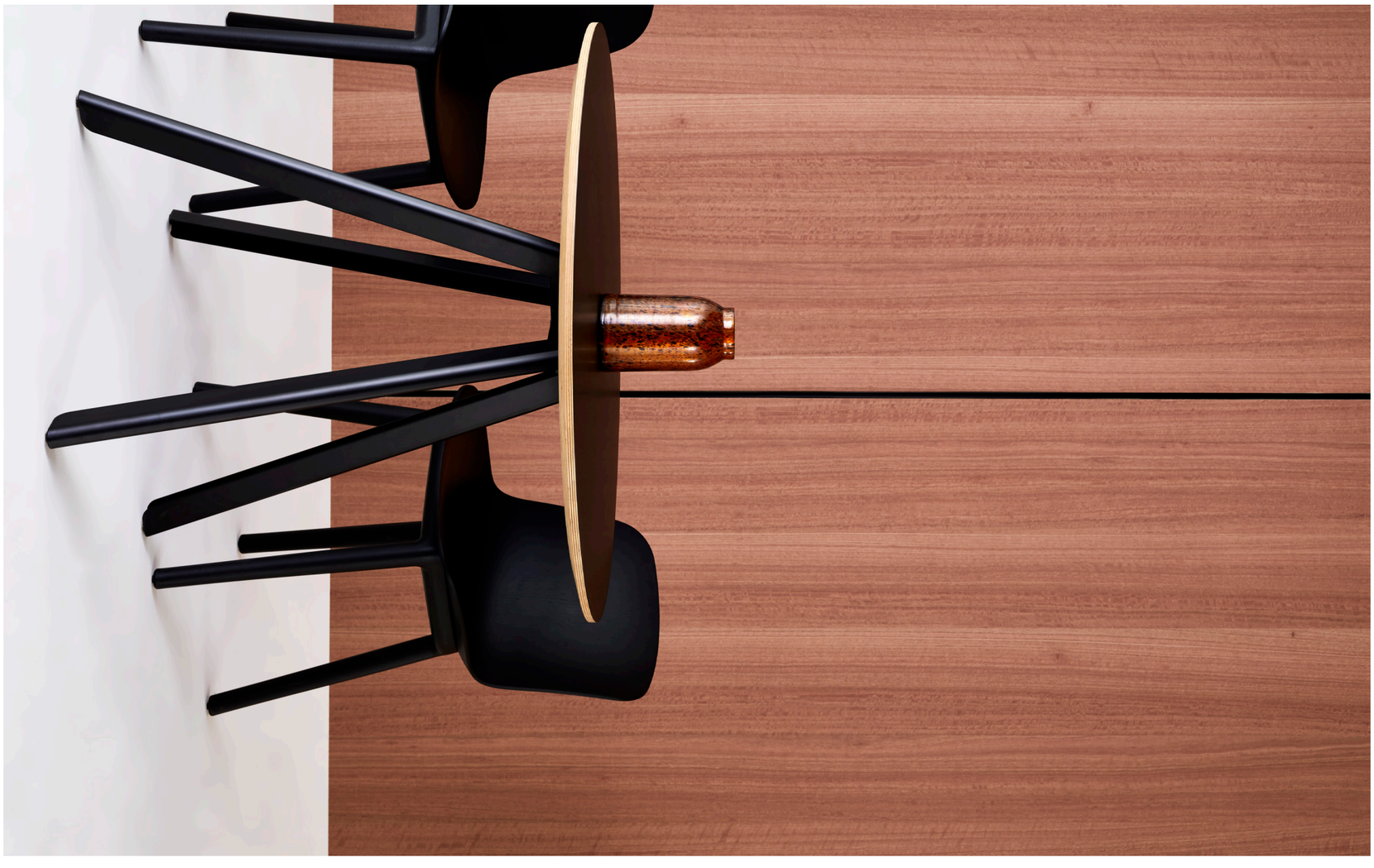
W33 Nordic Oak

W34 Blackbutt

We are always developing and adding to our range, please contact your Autex Acoustics representative to discuss Acoustic Timber options tailored for your project.

- Acoustic Timber Panel
  in W20 Jarrah

- Autex Acoustics,
  New Zealand



- Acoustic Timber Raft
  in W3 Oak

- Autex Acoustics,
  New Zealand

Customisation

As creators and innovators, we understand your pursuit of the bold and unusual, the rare and exceptional—the brave, colour-outside-the-lines ideas. Every space you design is unique, therefore, every element—from floor to ceiling—should be tailored to fit. Our customisation tools offer unique avenues for creative expression to help you achieve your vision—all that's left to explore are the boundaries of your imagination.

Our customisation capabilities include Precision Cut and Peel 'n' Stick.

To find out more about customisation options visit www.autexglobal.com

- Acoustic Timber in W3 Oak
- Autex Acoustics, New Zealand

Autex Acoustics

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**

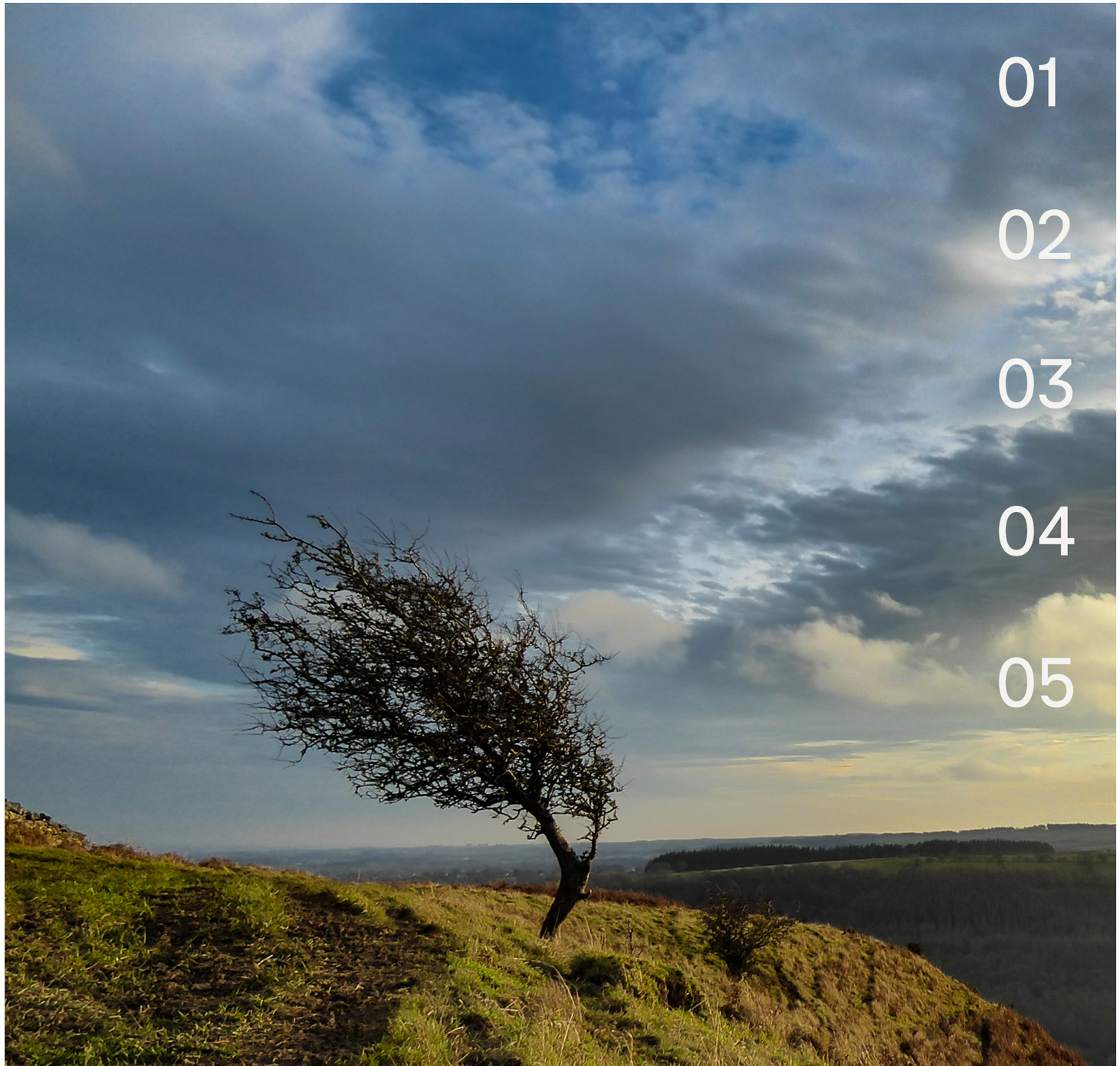
All our products are carbon neutral with emissions offset through certified carbon credits.

0kg

CO_2-e per kg of product

Sustainability pillars

The 5 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.

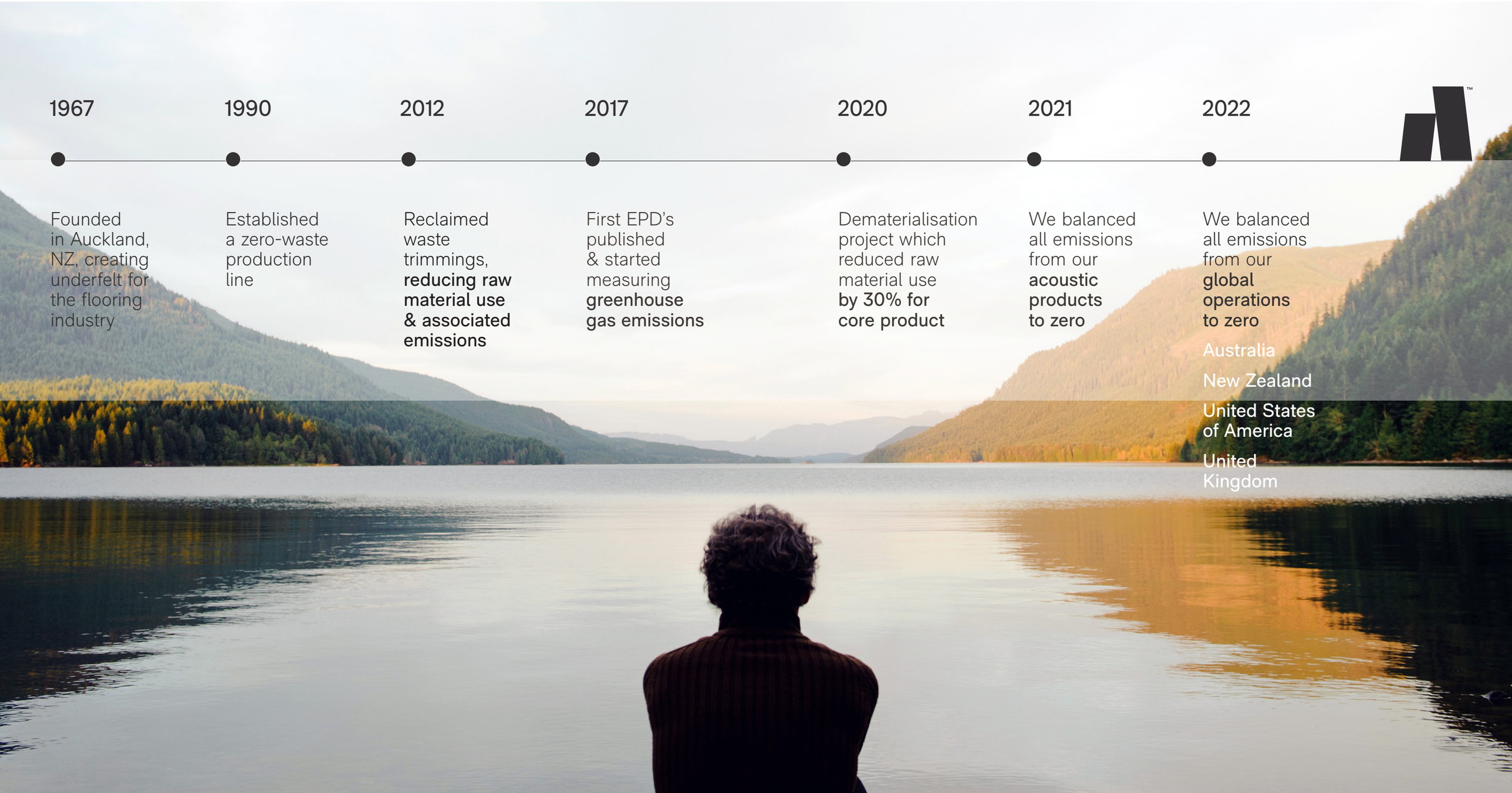
Supporting wellbeing in buildings
All our products are made using only safe materials. No harmful chemicals are used in any stage of our process.

Operating a business for purpose and profit We strive to have a positive inpact 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 & associated emissions**

2017

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

2020

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

2021

We balanced all emissions from our **acoustic products to zero**

2022

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

Australia

New Zealand

United States of America

United Kingdom

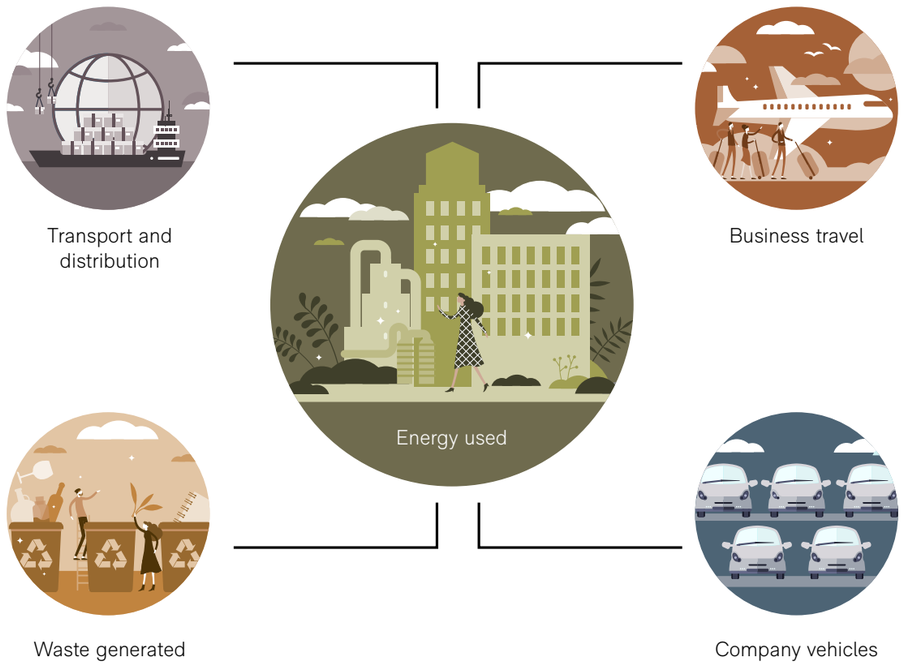
How we're fighting climate change

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.

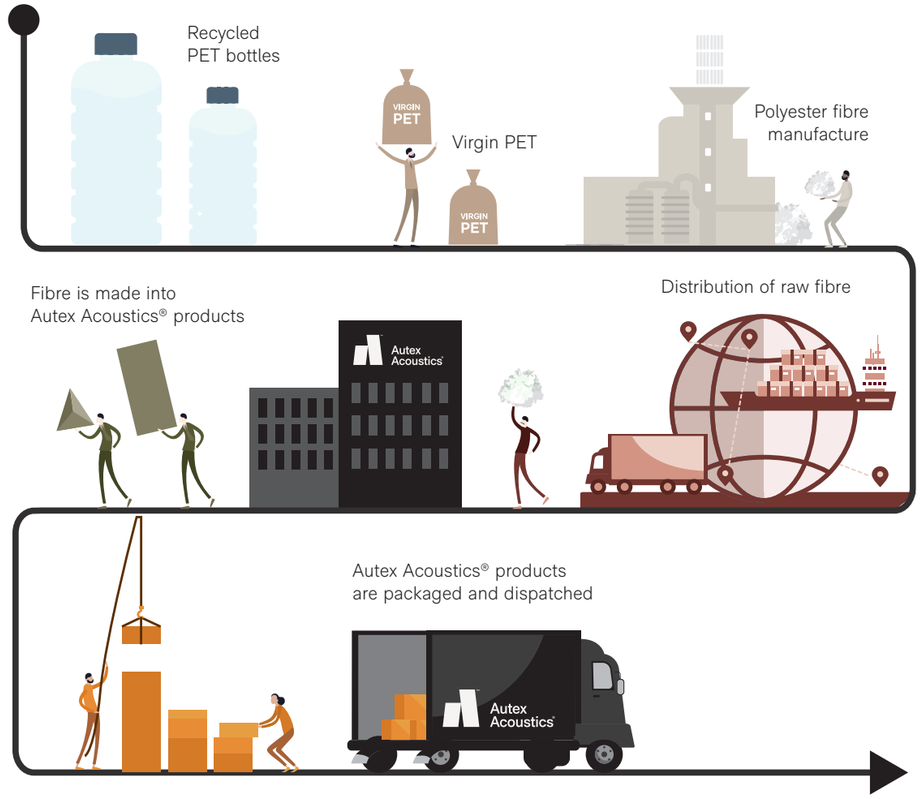
Key business activities contributing to our operational emissions



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.

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.

In everything we do

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