



Groove™

● Groove™ V1
in Acros

● CI Tower Building,
United Kingdom



A dash of personality

Groove™ is a semi-rigid acoustic panel, router cut with a series of precise, angular designs that bend and distort light. From subtle patterns to hinges and joins for 3D sculptures, Groove adds depth, nuance, and texture. Choose a single colour for a tone-on-tone effect, or combine two colours with Groove Duet™ to create a two-tone effect.

To find out more about Groove
visit autexacoustics.co.uk



Features and benefits

- Seven standard patterns
- Endless customisation options
- Available on both 12 mm and 24 mm Cube™ panels
- Five angles (60° standard angle)
- Bevelled edge for consistent joins
- Add a soft velour touch and two-tone look with Groove Duet™, available with all patterns and custom designs

Applications

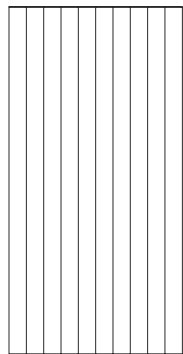
- Decorative customisation for ceilings and walls in interior spaces

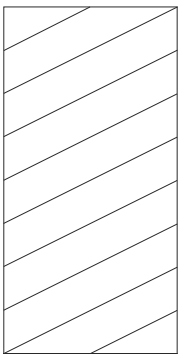
How to specify

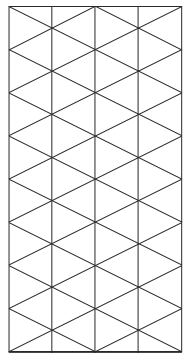
Groove is a lightweight but semi-rigid panel router cut with a series of precise, angular designs that bend and distort light. Choose a single colour for a tone-on-tone effect, or combine two colours with Groove Duet to create a two-tone effect.

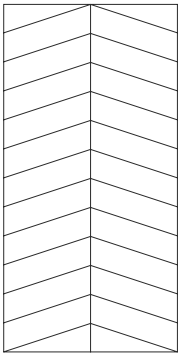
Design

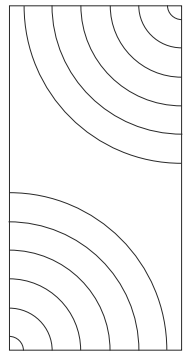
Select from a range of seven patterns.

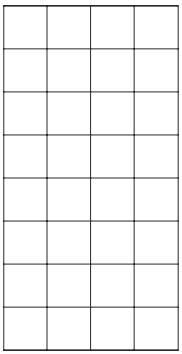
**V1**

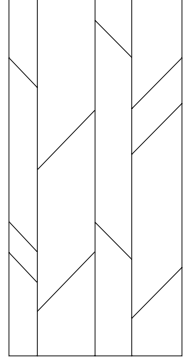
**V2**

**V3**

**V4**

**V5**

**V6**

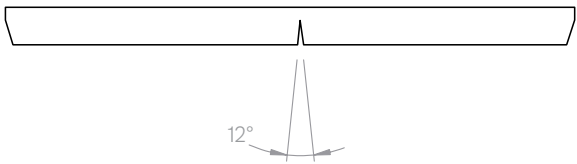
**V7**

Standard Groove panel dimensions 1200 mm x 2700 mm panels available in selected colours. Please speak to your Autex Acoustics® account manager for further information.

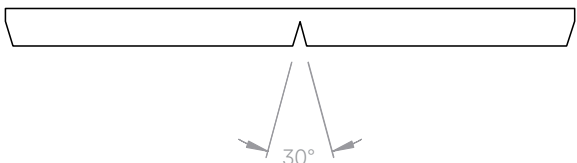
Custom Groove design available, please speak to your Autex Acoustics account manager for support.

Angle

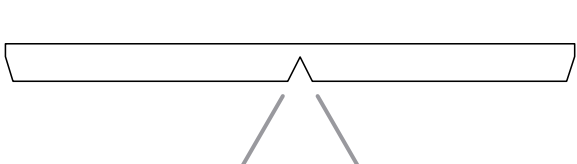
Select Groove angle.



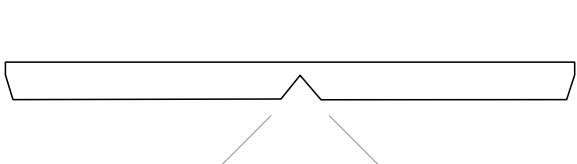
12°



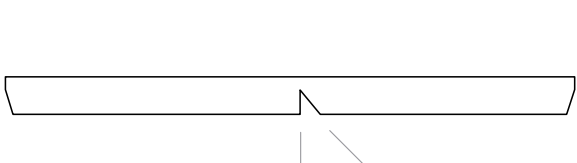
30°



60°
Standard



90°



45° Shadow Groove

Panel colour and thickness

Choose your Groove panel colour and thickness.



Available in full Cube colour range - refer to page 12 (base product colour)

**12 mm**

**24 mm**

Available in two Cube thicknesses

Groove Duet™ colour (optional)

To create a two-tone effect (Groove Duet), select your base colour first and then select a top colour.

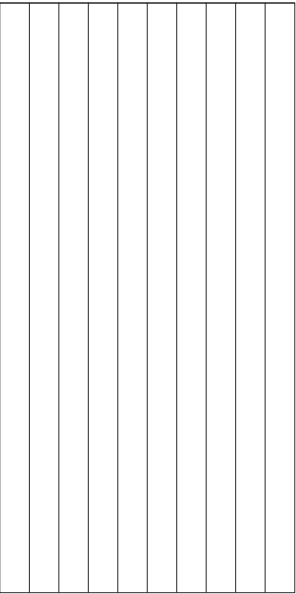


Available in full Vertiface® colour range - refer to page 14 (topping product colour - velour only)

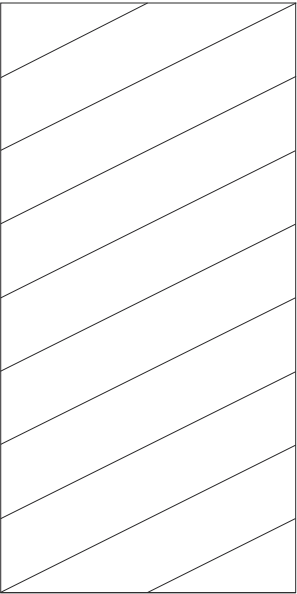


Pattern options

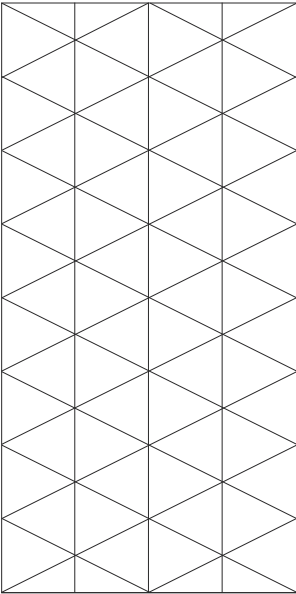
Choose from our range of pattern suggestions,
or create your own bespoke design.



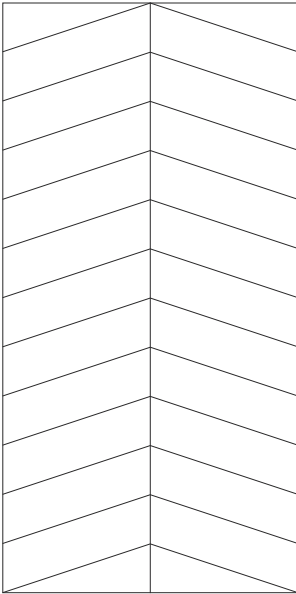
V1



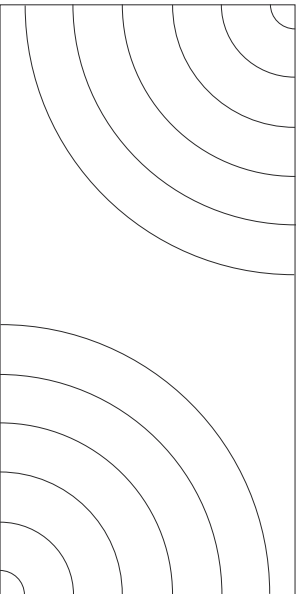
V2



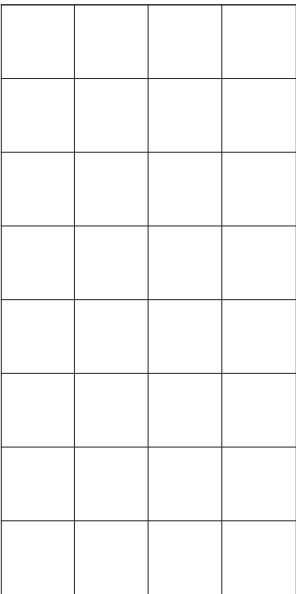
V3



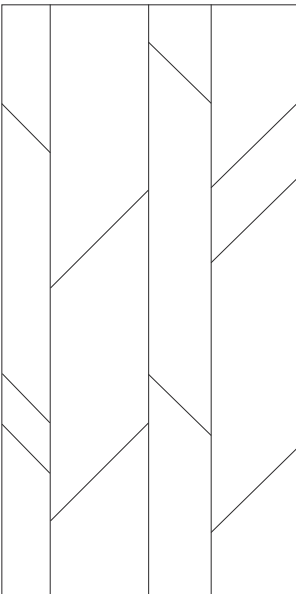
V4



V5



V6



V7

For information on spacing measurements between grooves,
please contact your Autex Acoustics account manager.

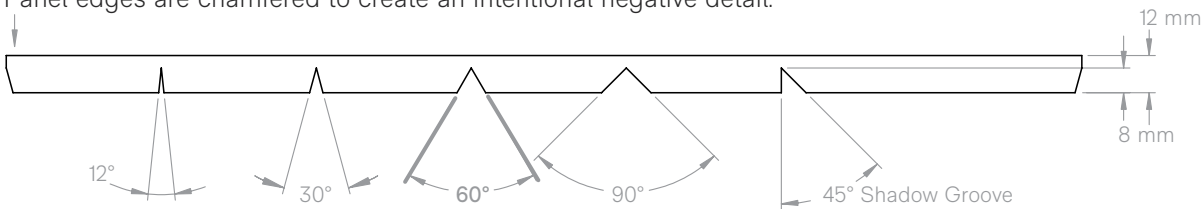


Detail options

Groove offers a selection of five angled cuts, each used to create a different pattern style and finish. Our standard angle is 60°, however you can choose from any of the five angles when specifying.

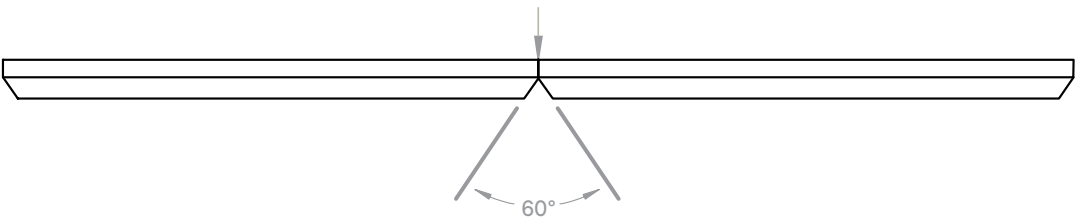
Groove™ details

Panel edges are chamfered to create an intentional negative detail.



Panel join details

Negative detail in panel join





Colour options

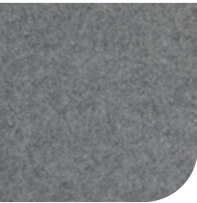
Choose from our range of Cube colours.



Pavilion



Savoye



Flatiron



Empire



Petronas



Opera



Parthenon



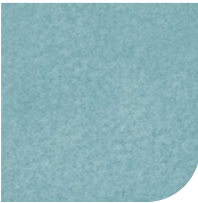
Pinnacle



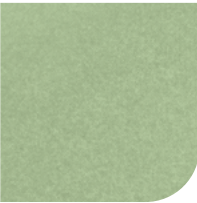
Caspian



Muralla



Falling Water



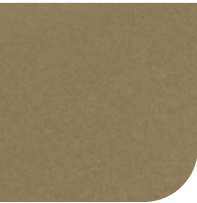
Acros



Gherkin



Tree House



Highland



Beehive



Senado



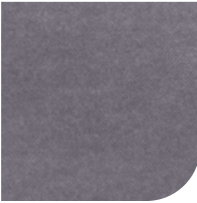
Canyon



Sargazo



Terrace



Cavalier



Rosada

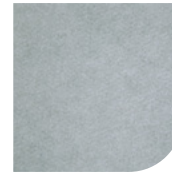


Groove Duet™ colour options

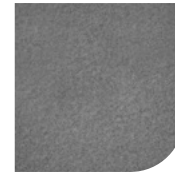
For a soft velour touch and two-tone look,
choose from our range of topping colours.



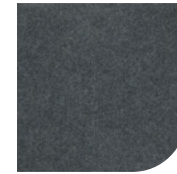
Savoye



Myst



Flatiron



Koala



Empire



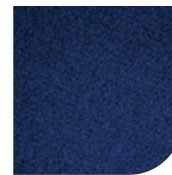
Petronas



Opera



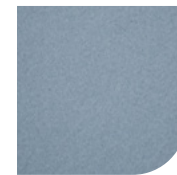
Parthenon



Ink



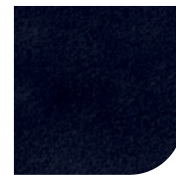
Calypso



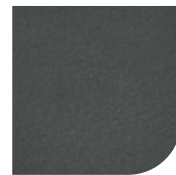
Porcelain



Electric Blue



Pinnacle



Caspian



Muralla



Atlantis



Stonewash



Falling Water



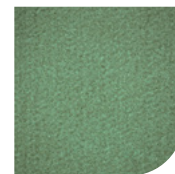
Octane



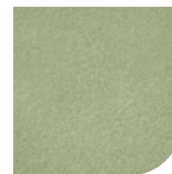
Spearmint



Sage



Jade



Acros



Lime



Granny Smith



Gherkin



Tree House



Highland



Beehive



Senado



Simba



Canyon



Vintage



Chilli Red



Blazing Red



Sargazo



Terrace



Cavalier

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. With five different degrees of v-groove—12°, 30°, 45°, 60°, and 90°—the clean, precise cuts can create anything from subtle patterns to 3D sculptures.



● Custom Groove Duet™ in Acros, Gherkin, and Jade on Tree House base

● Genesis, New Zealand



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.

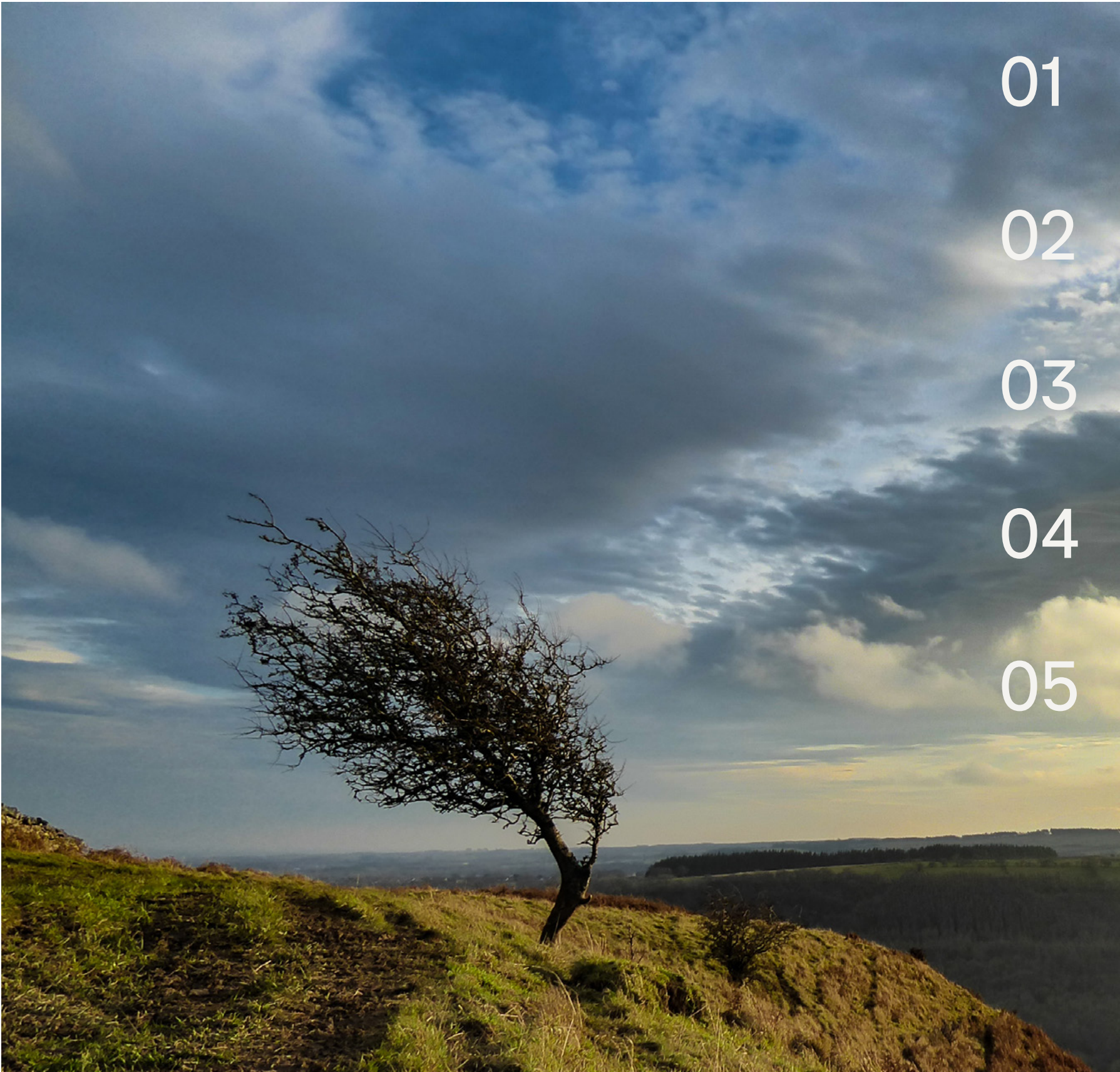
0kg

CO₂-e per kg of product



Sustainability pillars

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



01



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

02



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

03



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

04



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

05

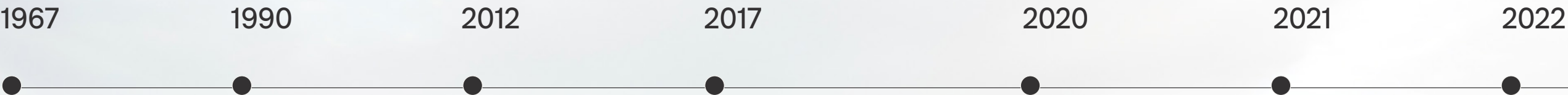


Operating a business for purpose and profit We strive to have a positive impact on our environment, our people, and the next generation.

In everything we do



Our journey to carbon neutrality



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

Established a zero-waste production line

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

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

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

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

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

Australia
New Zealand
United States of America
United Kingdom

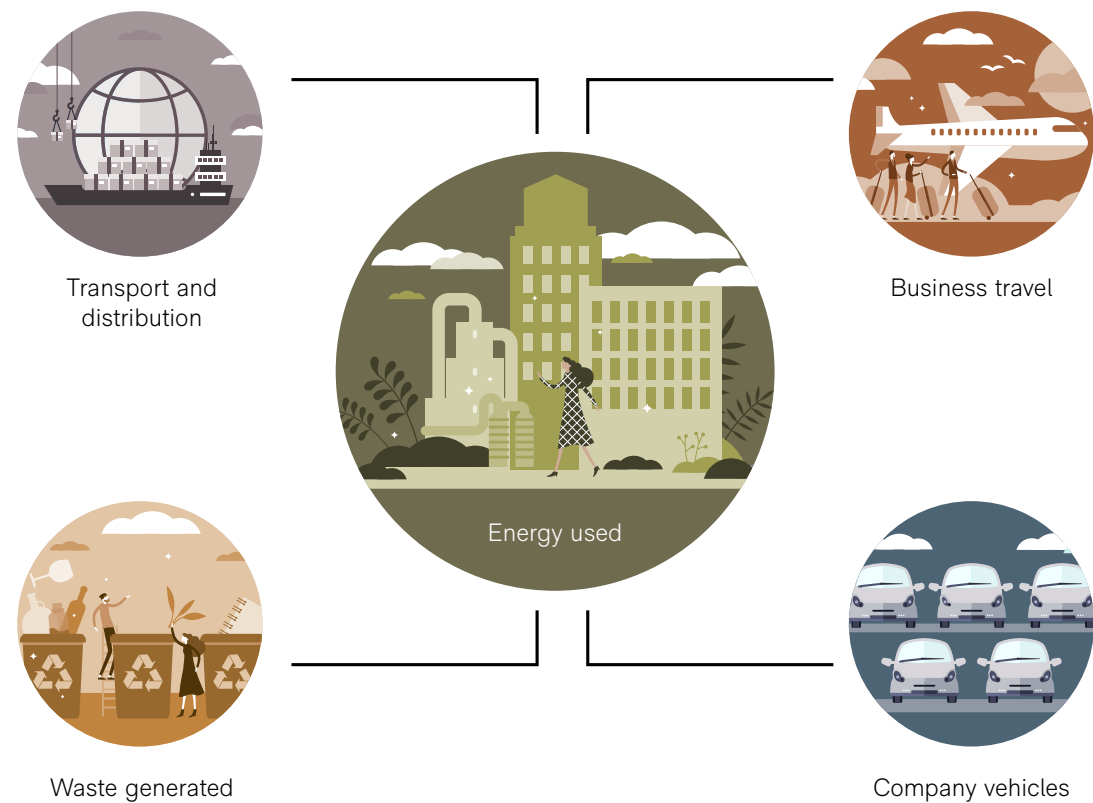
How we're fighting climate change

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.

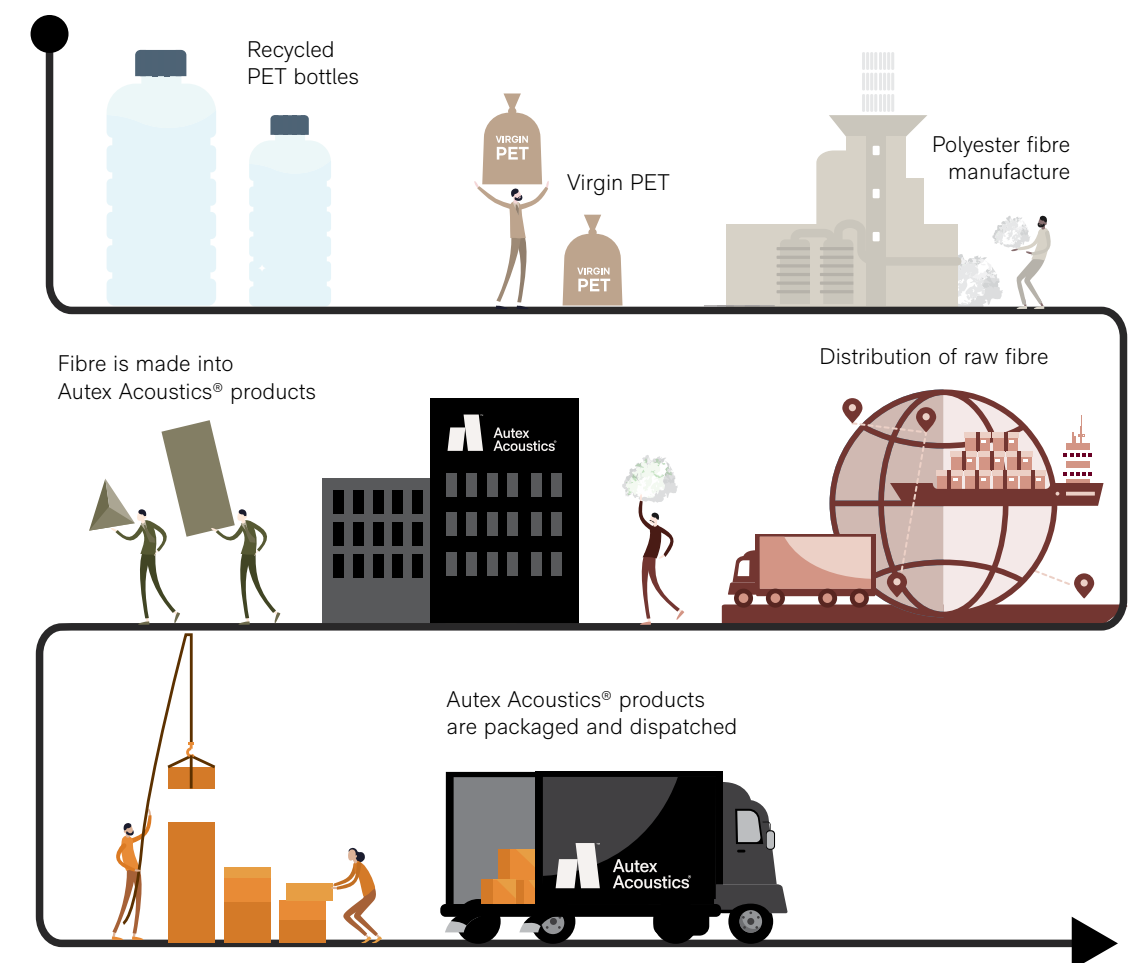
Key business activities contributing to our operational emissions



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

● **New Zealand**
702-718 Rosebank Road,
Private Bag 19988
Avondale 1746, Auckland
T 0800 428 839
T +64 9 828 9179
autexacoustics.co.nz

● **Australia**
285 Swan Street,
Richmond, VIC 3121
T 1800 678 160
T +61 3 9450 6700
autexacoustics.com.au

● **United Kingdom**
Unit J4, Lowfields Way,
Lowfields Business Park,
Elland, West Yorkshire
HX5 9DA
T +44 0 142 241 8899
autexacoustics.co.uk

● **United States**
1630 Dan Kipper Drive,
Riverside, CA 92507
T +1 424 203 1813
autexacoustics.com

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