



Frontier™

● Frontier™ Acoustic Raft Beam 100  
in Petronas

● QB Studios,  
New Zealand



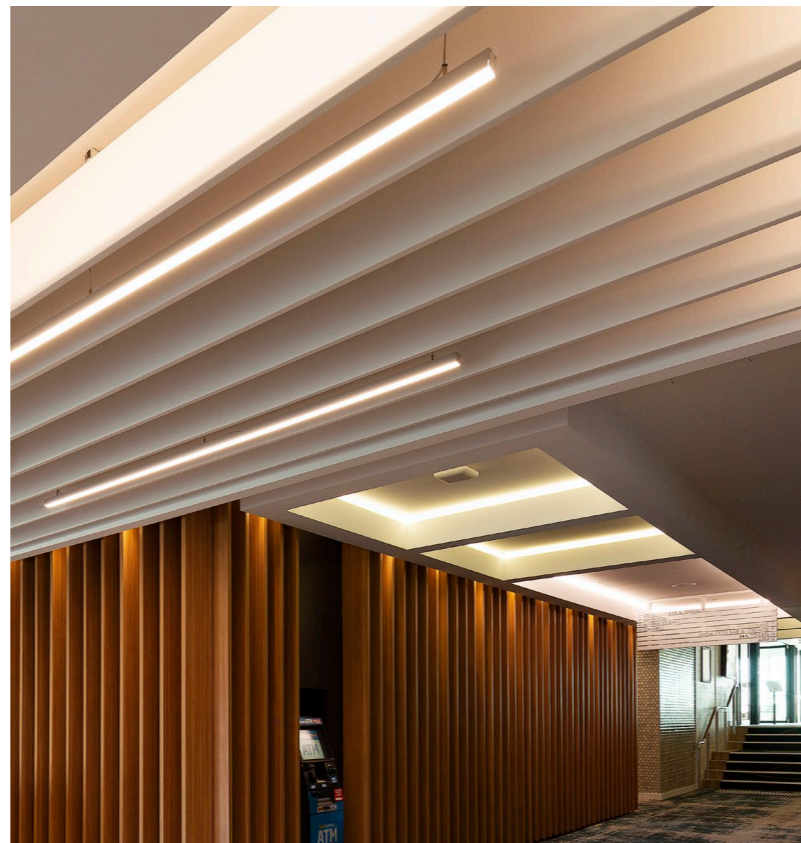


# Pushing the boundaries of acoustic design

Comprised of linear, almost skeletal elements, the modular Frontier™ system congregates to form undulating sculptures and rhythmic slatted features. Available in two variations—Fins and Raft—the Frontier system is designed to communicate with interior spaces via an adjustable channel and clip system—giving you complete control over the height, spacing, and placement of each individual component. Lightweight yet solid in appearance, Frontier Acoustic Fins and Raft are made from 100% polyester fibre and cut to form elegant 2D and 3D shapes. Frontier is designed to be 'tuned' to interior spaces, offering tailored acoustic absorption across a wide range of frequencies.

To find out more about Frontier visit [www.autexglobal.com](http://www.autexglobal.com)





#### Features and benefits

- Delivers excellent acoustic performance
- Available in 23 colours and nine styles
- Formed by just three elements, Frontier is installed quickly and efficiently, saving time on site
- Easy to uninstall and relocate
- Can be 'tuned' to any space
- Constructed without adhesives

#### Applications

- Decorative, high-performance acoustic treatment for interior spaces
- Can be direct fixed or suspended from ceilings and walls





# Frontier™ Acoustic Raft

Solid in appearance, yet hollow in the centre, Frontier Acoustic Raft is a three-dimensional variation of the Frontier system. With four geometric forms, Raft is scored, folded, and 'zipped' together using a locking channel to create a series of modular acoustic beams.

Raft's geometric shapes are designed with both aesthetics and acoustic performance in mind. Made from compressed, needle-punched, polyester fibre, the compact outer shell absorbs higher frequencies, while the combination of the air within the hollow centre, and the three-dimensional form, effectively absorbs lower frequencies.

Modular in nature, the unique channel and clip system allows for complete control over the application of each individual component—giving you the freedom to mould the system to the contours and requirements of your space.

#### Patent

Panel Fixing System Patent

US Patent 10,113,312 | AU Patent 2016250499 |

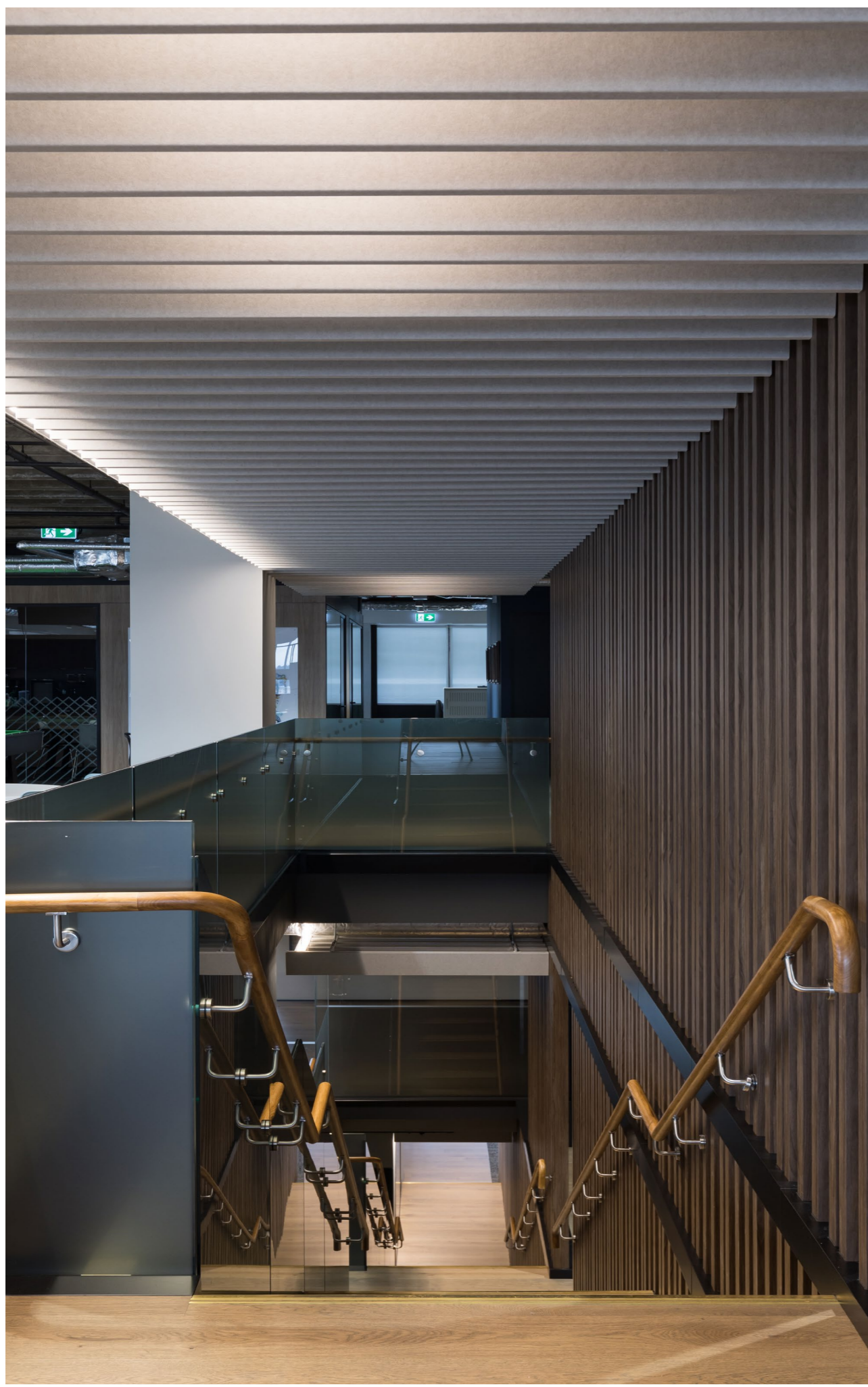
GB Patent 2,545,789 | NZ Patent app 725770

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visit [www.autexglobal.com](http://www.autexglobal.com)



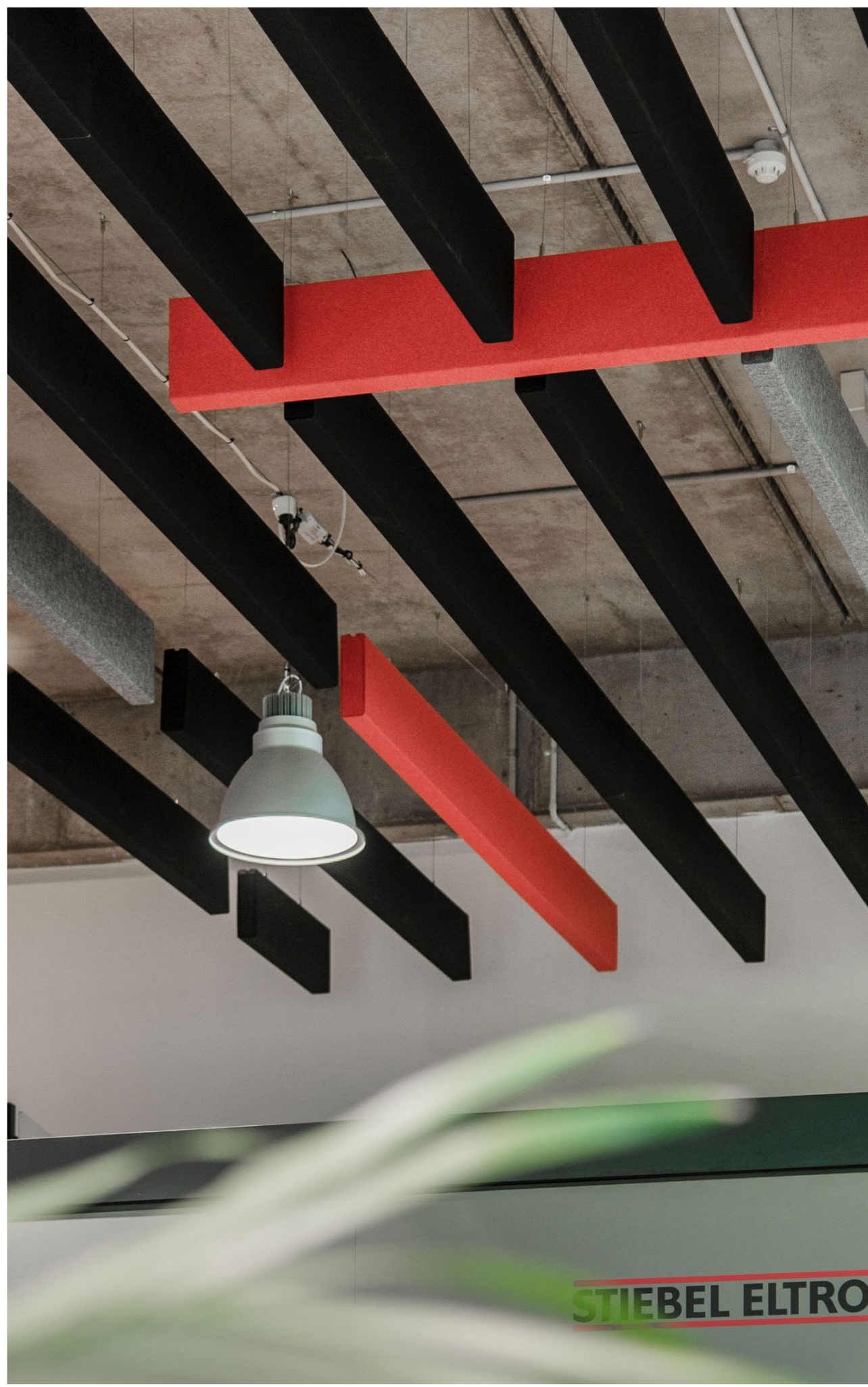
● Frontier Acoustic Raft Blade  
in Pavilion

● Cronulla RSL,  
Australia

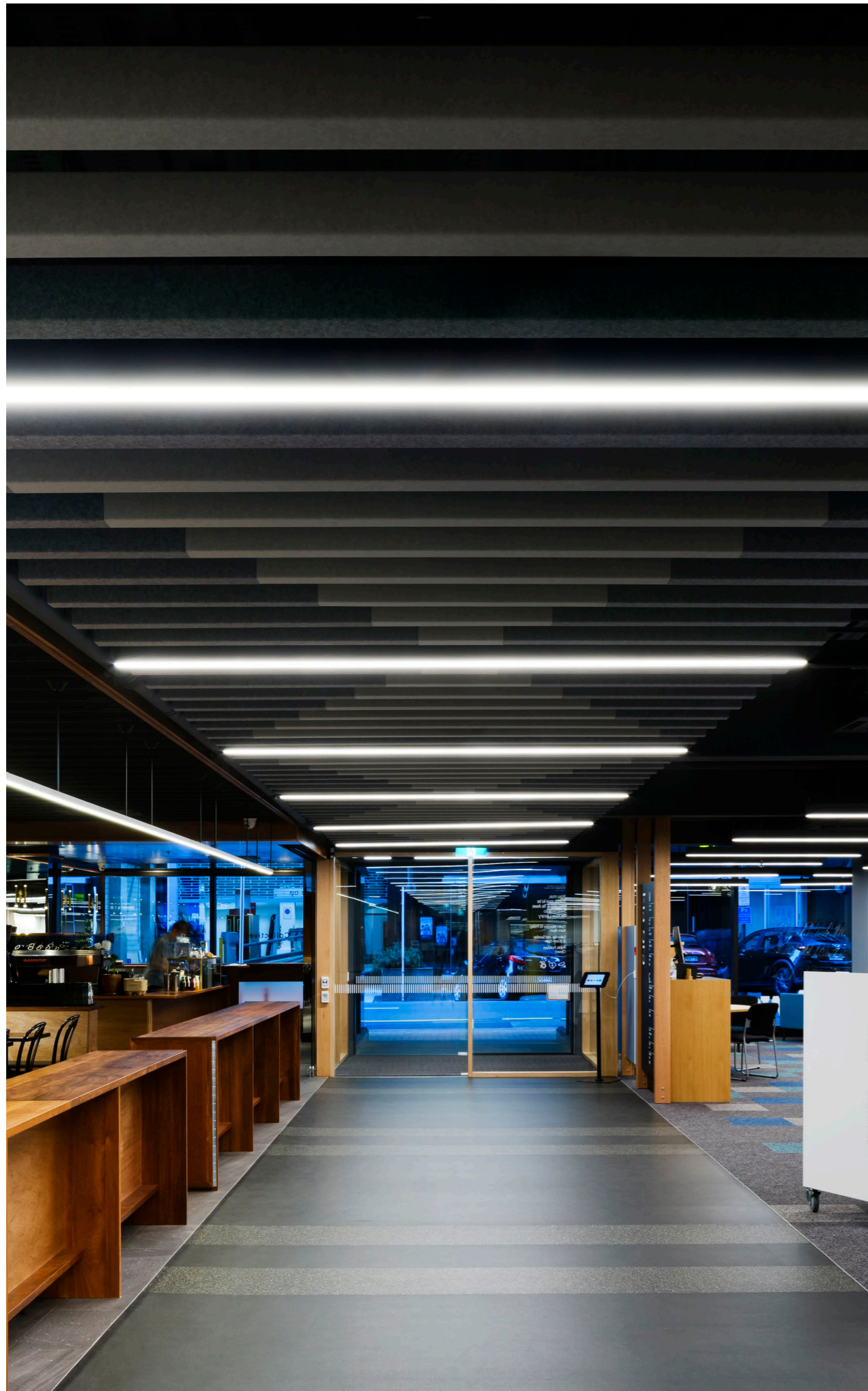


● Frontier Acoustic Raft Beam 250  
in Petronas, Herald and Ironbank

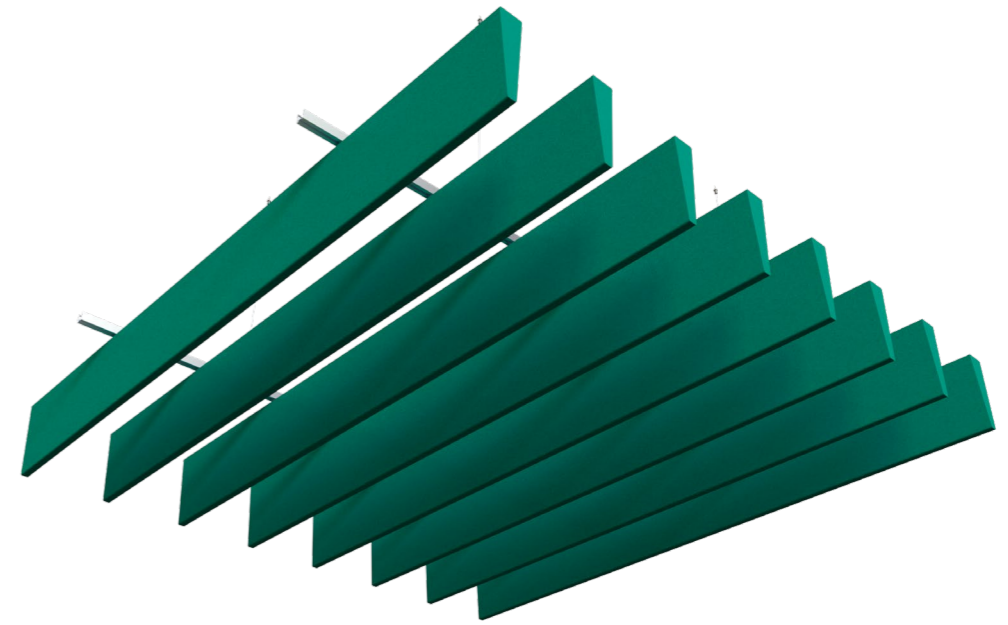
● Stiebel Eltron Showroom,  
Australia



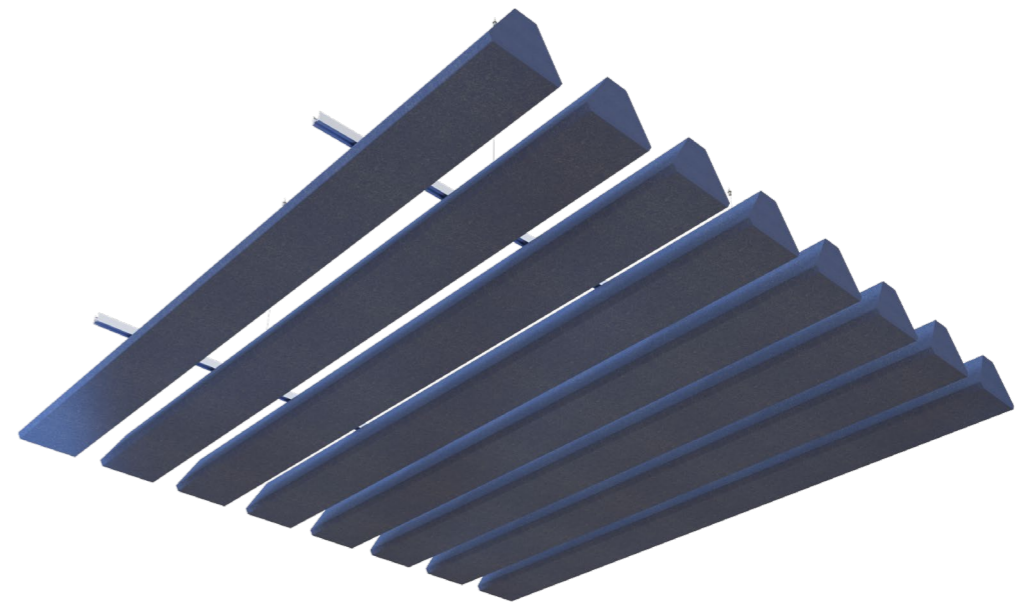




## Design options



Blade

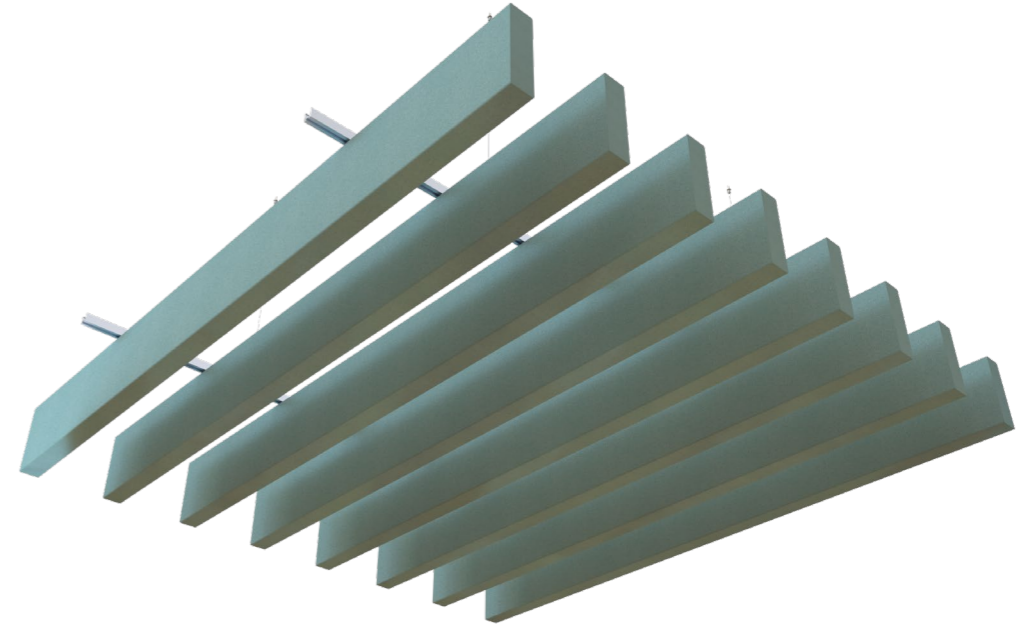


Trapezoid

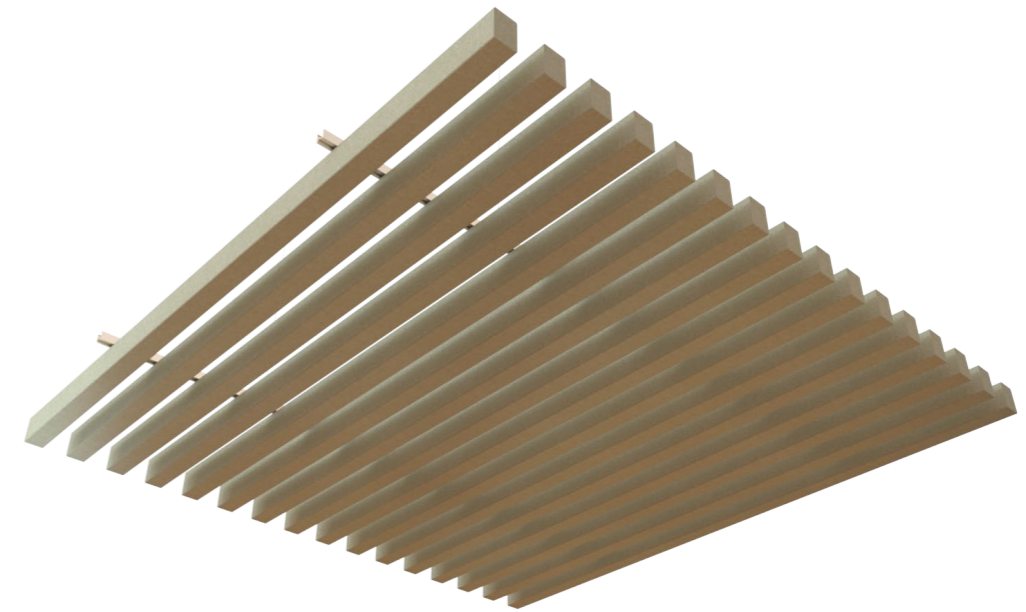




## Design options



Beam 250



Beam 100





# Frontier™ Acoustic Fins

Elegant and refined, Frontier Acoustic Fins offer excellent acoustic absorption with sleek, gentle form—at once a design feature and a functional necessity. Lightweight and semi-rigid, Fins are available in five standard designs with 12 mm and 24 mm thicknesses.

#### Patent

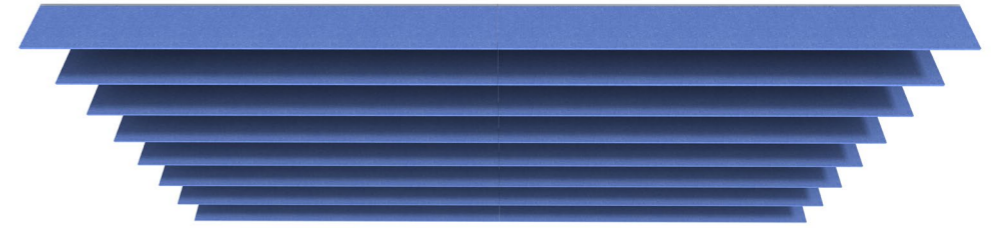
Panel Fixing System Patent  
US Patent 10,113,312 | AU Patent 2016250499 |  
GB Patent 2,545,789 | NZ Patent app 725770

To find out more about Frontier  
visit [www.autexglobal.com](http://www.autexglobal.com)

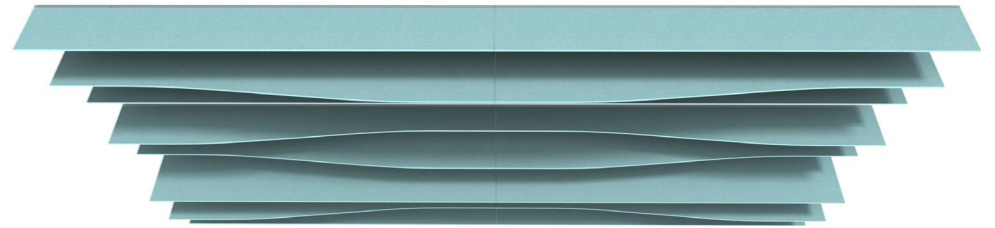




## Design options



Tundra



Dune



Sierra

\* Images shown are two packs.



● Lumino Dentists,  
New Zealand

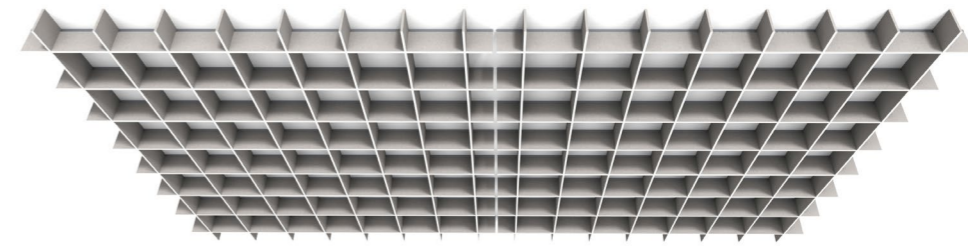
● Frontier Acoustic Fins Talus  
in Flatiron



## Design options



Talus



Axis (12 mm only)

\*Images shown are two packs.



● Taunton College,  
United Kingdom

● Frontier Acoustic Fins Tundra  
in Empire



● Te Hono - New Plymouth Airport,  
New Zealand

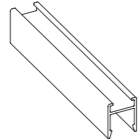
● Custom Frontier Acoustic Fins  
in Pavilion



# Frontier™

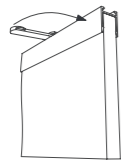
## The system

Increase productivity on-site, saving installation time and material costs.



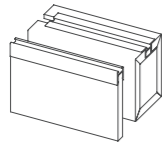
### Autex Frontier Extrusions

Multiuse aluminium channels, along with a system of components, act as a support for Acoustic Fins or Raft allowing for easy installation and adjustments on site.



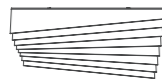
### Autex Mounting Clips

The exclusive Frontier connector clip 'clicks' in place to enable Fins or Raft to be attached directly to the ceiling channel, leaving no exposed fasteners or adhesives.



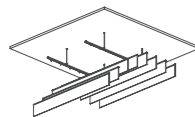
### Choose Acoustic Fin or Raft styles

Enjoy the freedom to create new and interesting ceiling and wall features with Fins or Raft. Choose Fins for simple and stylish arrangements, or Raft to add dimensional shape and volume.



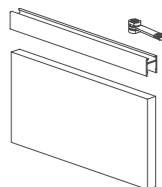
### Arrangement versatility

Arrange Fins or Raft in countless configurations. Install in standard or custom sequences, or bring your vision to life working side-by-side with Autex Acoustics in-house acoustic design experts and account managers.



### Easy assembly

Frontier is assembled quickly and efficiently, saving time on site. A modular system, Frontier can move with your space—easy to uninstall and relocate as required.



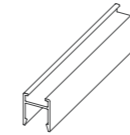
### A semi-permanent system

Frontier uses no adhesives. Each component can be removed quickly at the end of life, minimising negative impacts on the environment at the time of disposal.

# Frontier™

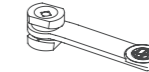
## The system components

Pack components



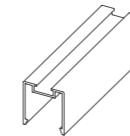
### RAFNEX

Frontier 12 mm Extrusion



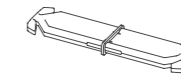
### RAFTCC

Autex Mounting Clip



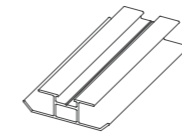
### RAFNEX24

Frontier 24 mm Extrusion



### RAFCCT

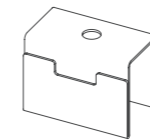
Autex Frontier Channel Connector



### RAFNEXRT

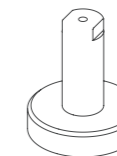
Frontier Raft Extrusion

## Accessories



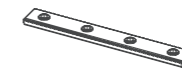
### RAFWCP

Autex Removable W-CLip



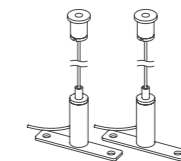
### RAFM6MP

Velda Magnet Pot with M6 Thread and Cable Adaptor



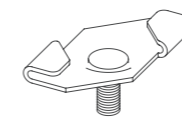
### RAFHDCC

Autex Heavy Duty Frontier Channel Connector with 4x M5 Grub Screws



### RAHVAS

Autex Adjustable Suspension Set - Channel

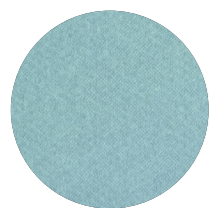


### RAFM6GC

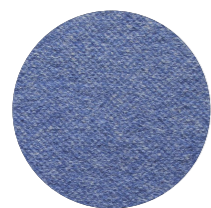
Velda Grid Connector with M6 Thread



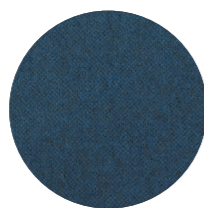
## Colour options



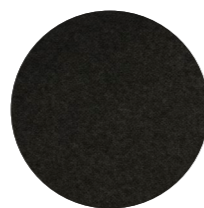
Falling Water



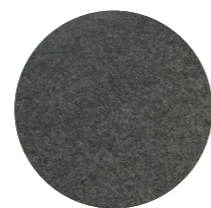
Galaxy



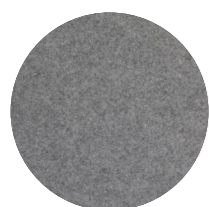
Pinnacle



Petronas



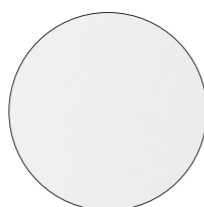
Empire



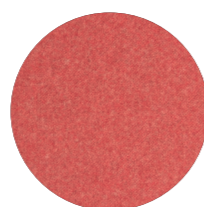
Flatiron



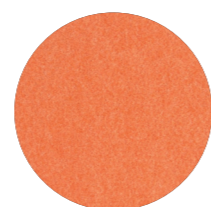
Savoye



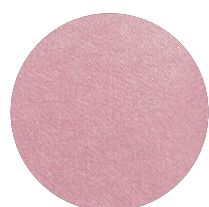
Pavilion



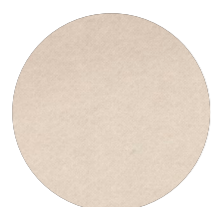
Ironbank



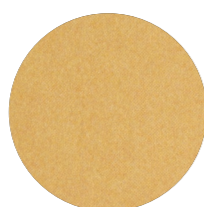
Zenith



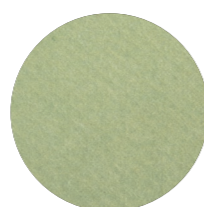
Rosada



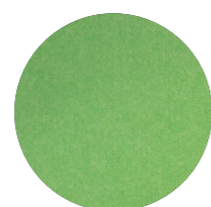
Opera



Senado



Acros



Bosco



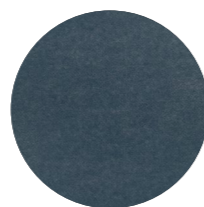
Lotus



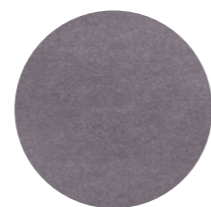
Tree House



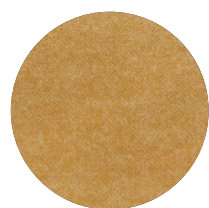
Gherkin



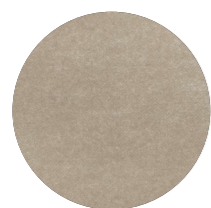
Muralla



Cavalier



Beehive



Parthenon



Sargazo







## Caring for the environment

Frontier is manufactured using 100% polyester fibre and contains a minimum of 60% recycled fibre (from PET plastics). Our products are designed to be recycled at the end of their life too.

We have continual improvement programmes in which we implement a range of initiatives to mitigate the environmental 'hotspots' that we have identified. Our products are GreenRate Level A, Health Product Declaration (HPD), and CDHP Standard certified.

Frontier is made from Cube which is DeclareSM certified to be Red List free and can be used in Living Building Challenge projects. Autex has a high functioning Environmental Management System (ISO 14001) to enhance our environmental performance and contribute to sustainable development.



Declare.





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