

pln.

acoustic solutions



# acoustics matter

**Our goal is to improve the wellbeing of people using and enjoying their spaces and to increase productivity and performance in the workplace.**

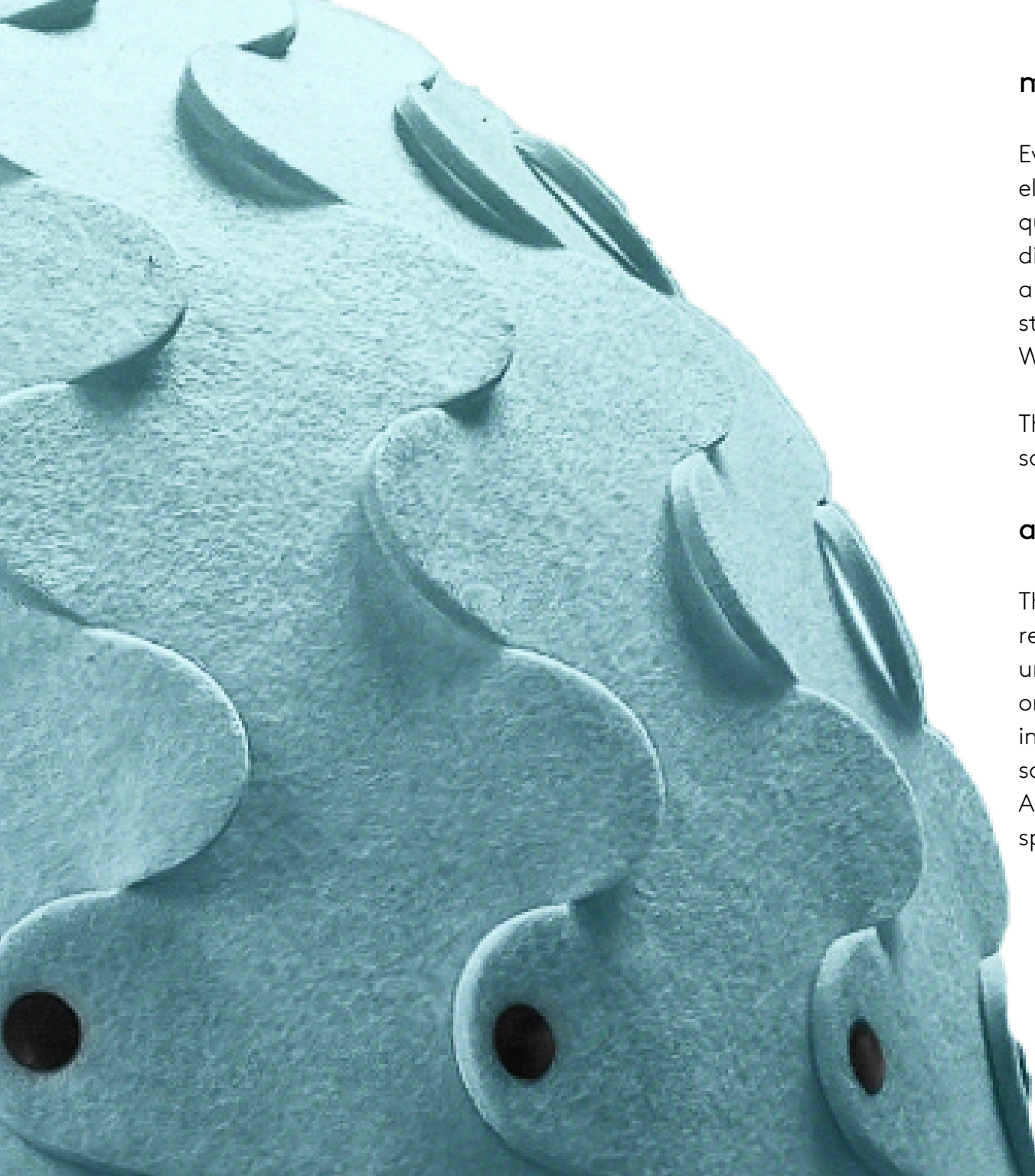
That leads to happier, healthier people and better results for all - an outcome we're delighted to support.

Our acoustic furniture and lighting is designed to absorb, block or diffuse sound and protect you from noise distraction. Poor quality of sound is responsible for lack of concentration, stress, fatigue and even hearing loss.

But, our designs are about aesthetics too. It still needs to look good - and we think it does.



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## **managing noise levels**

Even if it were possible, it's not as simple as eliminating all noise in a room. In a very quiet environment concentration can be disturbed by even the slightest noise (think a pin drop!), whereas you can find students studying in the hum of a busy Starbucks. Why is that?

The answer lies in managing the quality of sound.

## **acoustics matter**

The key isn't to remove the sound but to reduce its impact. If words can't be understood, the brain won't try and focus on comprehending them. Thus it's important to try to manage the way that sound is absorbed in a noisy space. Acoustics, or the quality of sound in a space, is important.

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# materiality

Materials matter in acoustics.

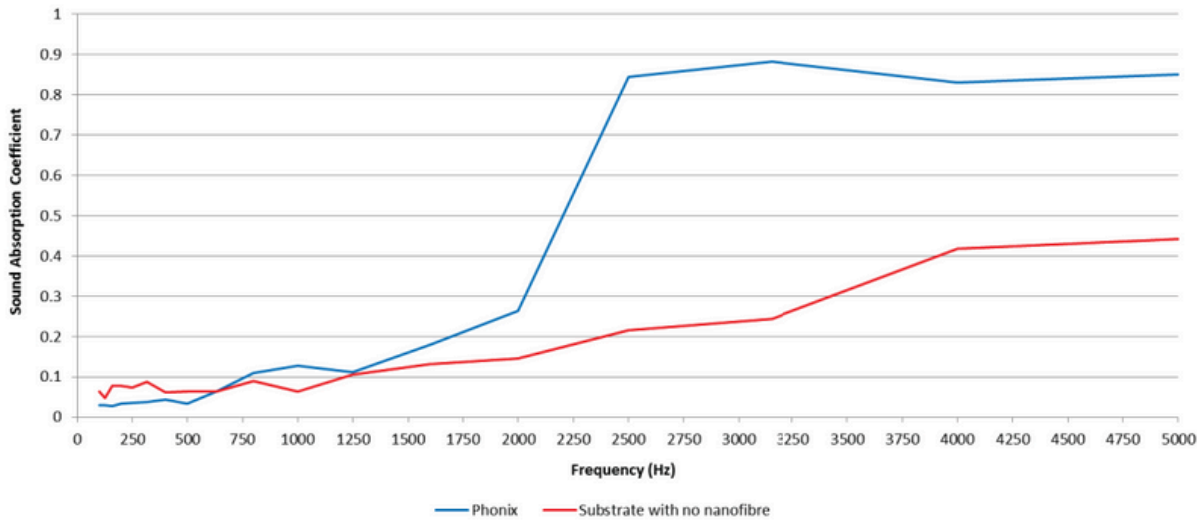
We use tested and tried fabrics and materials that give the best combination of acoustic performance, appearance and physical attributes that make the design and construction efficient and effective

In our lighting, we use PET felts - 65% post-consumer waste and certified low VOC.

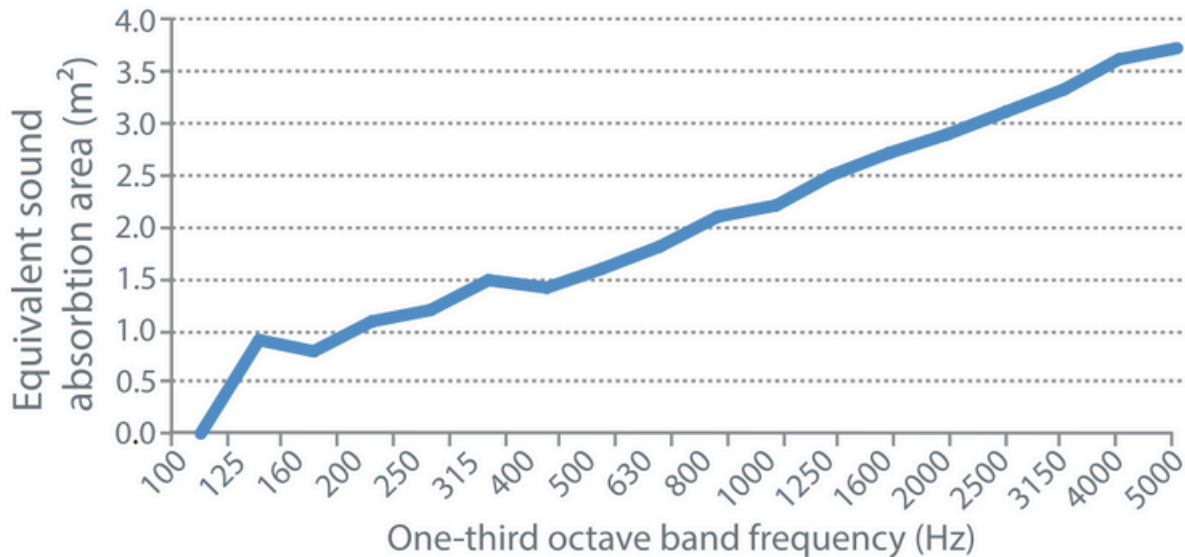
For our furniture solutions we use exclusive SonoLayr™ nano-fibre technology. The extremely fine fibres (1000 times less than a human hair) create a massive surface area in a very dense, lightweight layer. This layer is hugely absorbant and so reduces sound waves passing through

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## Sound absorption performance of nanofibre



## Equivalent sound absorption rate for HUSH

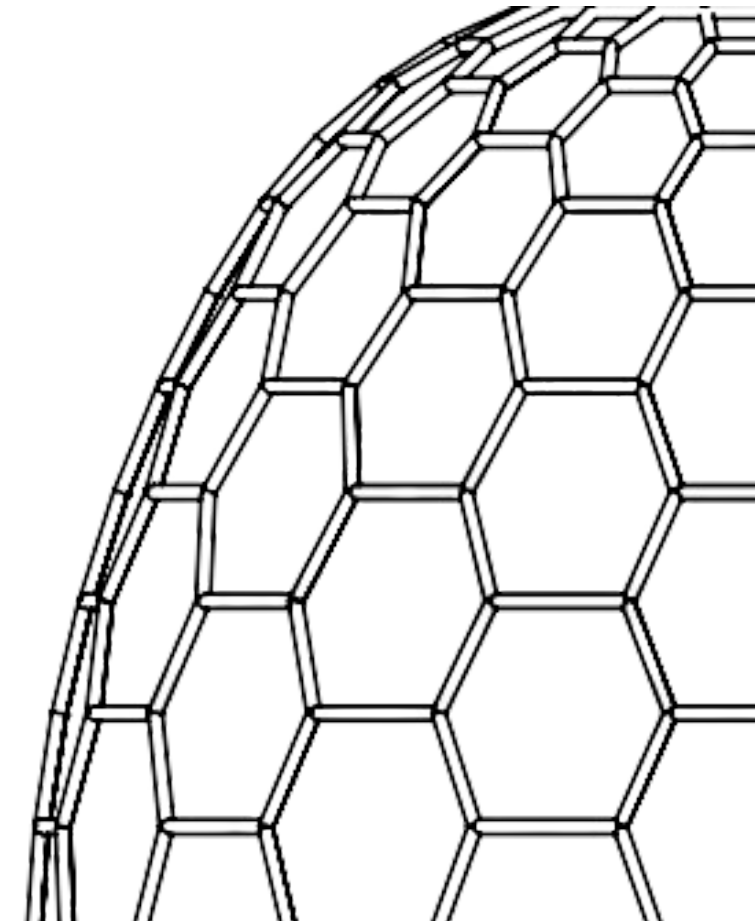


## calculating sound quality

Sabin is a scientific term for a unit of measurement of sound absorption.

It measures how well one square metre (or square foot) of any surface texture in a room is able to absorb sound reflections.

This is useful when calculating the sound quality in the room as it provides context.





# HUSH

Four sizes: **Micro** 750mm diam, **Mini** 1000mm diam, **Round** 1400mm diam, **Oval** 1400 x 2000mm  
20 colours.  
LED or E26  
Manufacturing under ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems.

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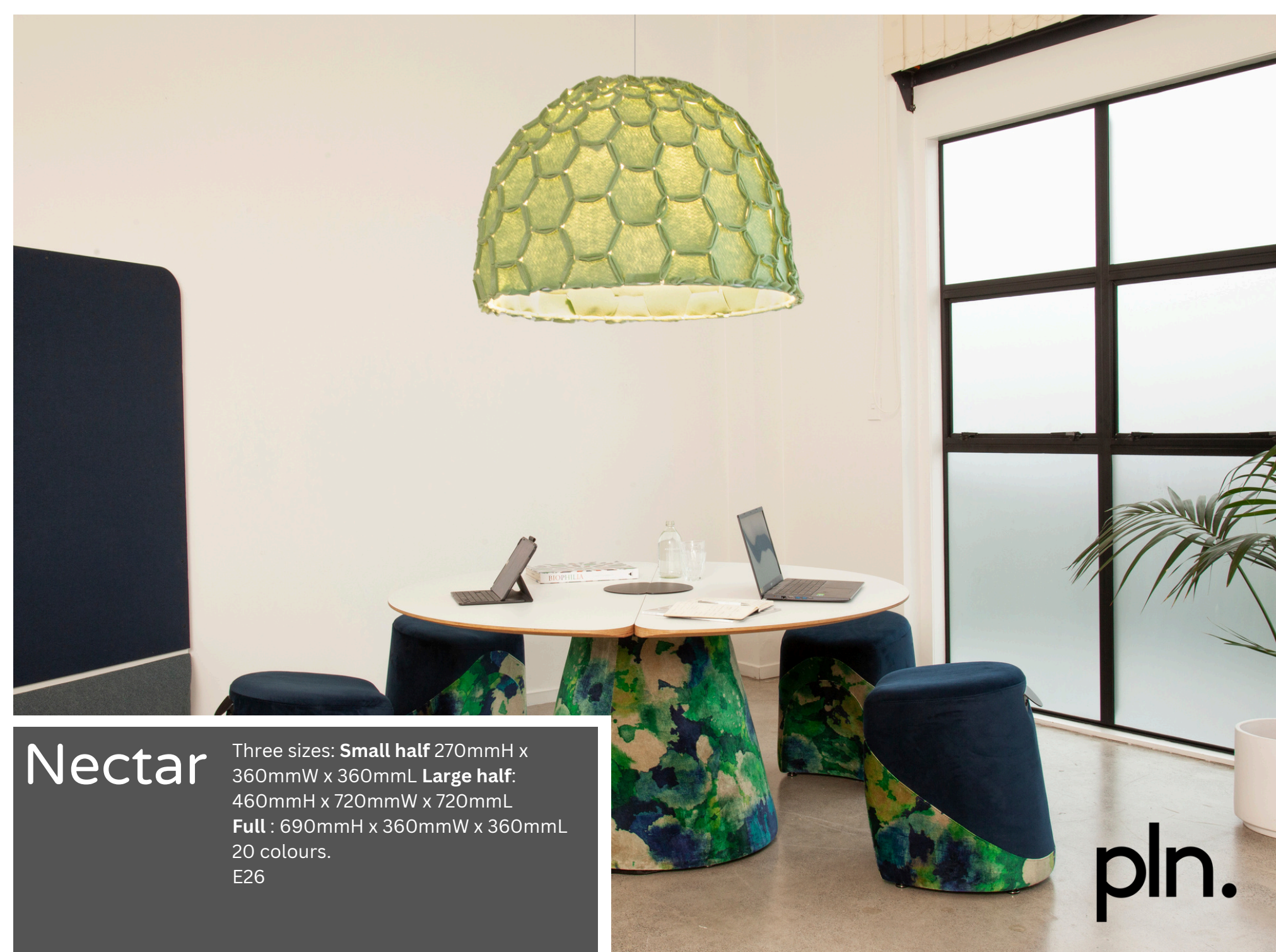


# standard lighting colours



# extended lighting colours





# Nectar

Three sizes: **Small half** 270mmH x 360mmW x 360mmL **Large half:** 460mmH x 720mmW x 720mmL **Full** : 690mmH x 360mmW x 360mmL  
20 colours.  
E26

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# Focus Pods



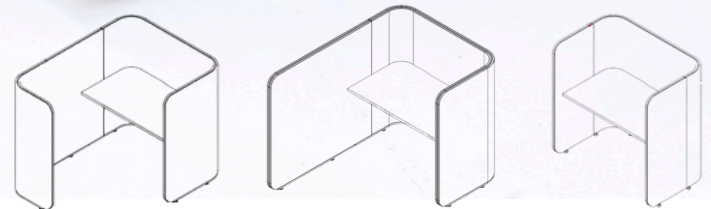
Three variants: Short Tail Focus Pod, Long Tail Focus Pod & Return Focus Pod

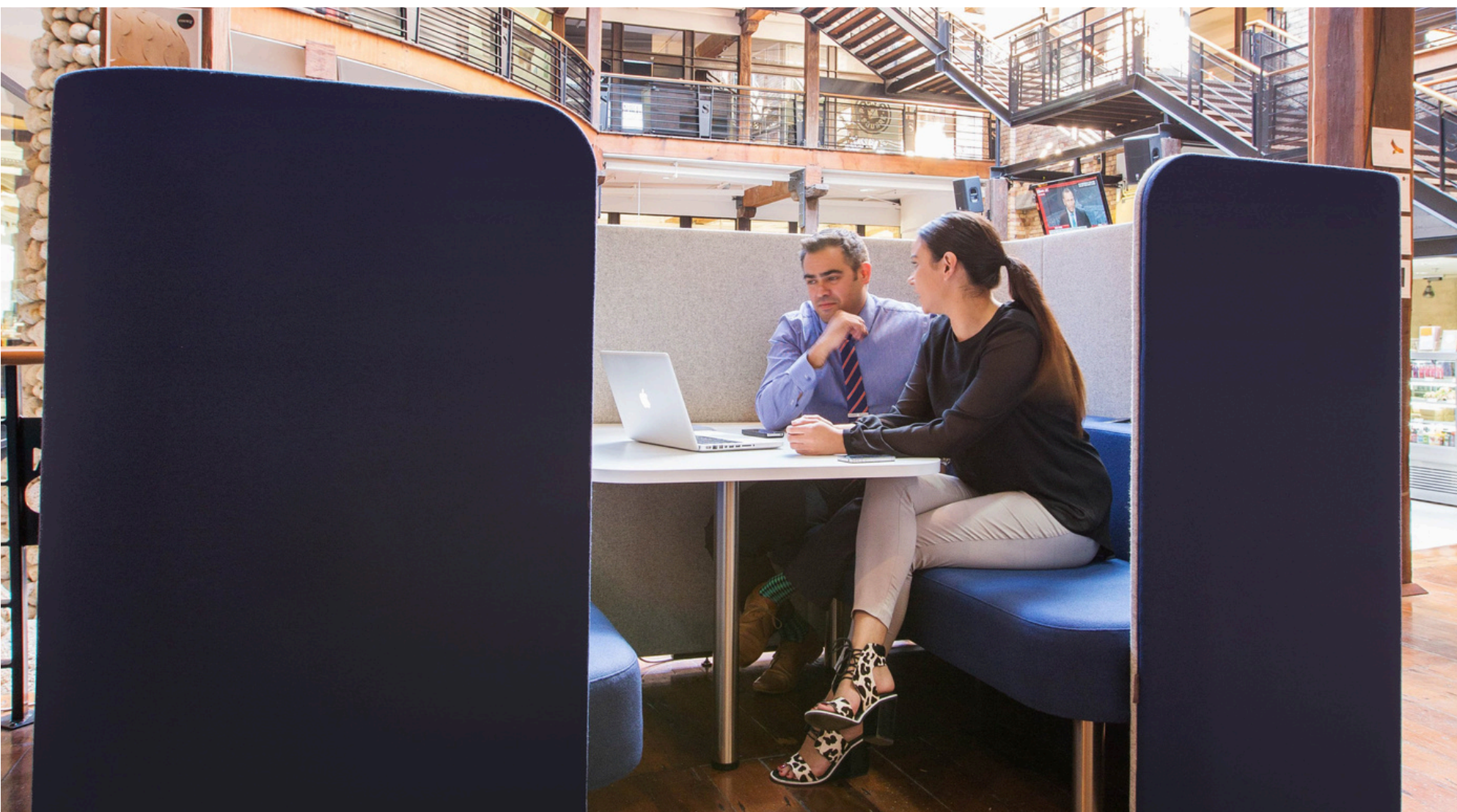
Freestanding.

Internal power routing.

- Low-VOC furniture tested to the standard ANSI/ BIFMA M7.1.

Available in a variety of fabrics





# Share Pods



Meeting space for four people:  
2400L x 1600D x 1300H  
Freestanding.  
Internal power routing.  
•Low-VOC furniture tested to the  
standard ANSI/ BIFMA M7.1.  
Available in a variety of fabrics and  
worktop materials

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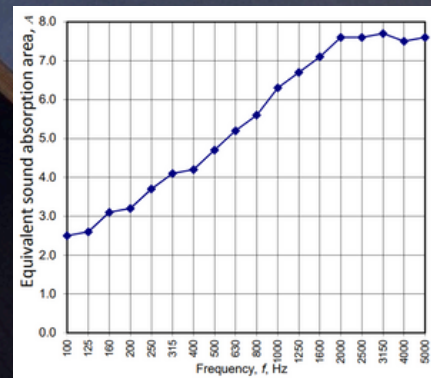
# Keystone

Unique reconfigurable office furniture system.

Internal power routing.

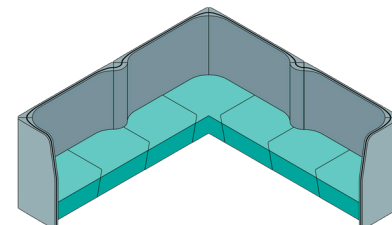
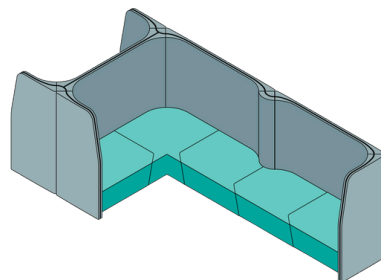
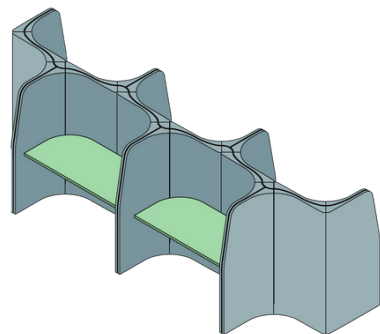
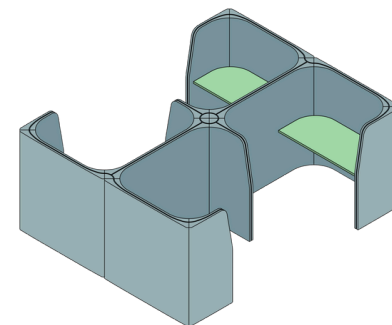
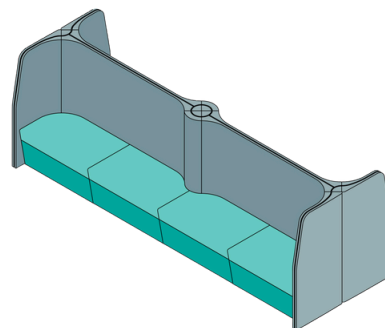
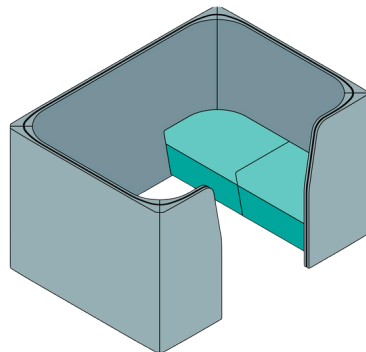
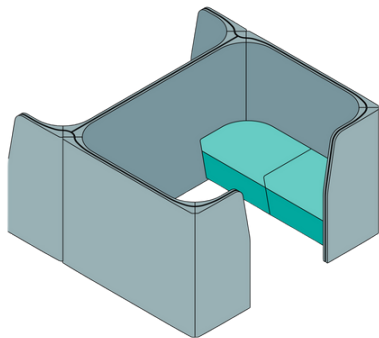
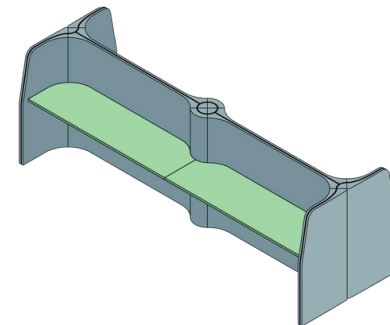
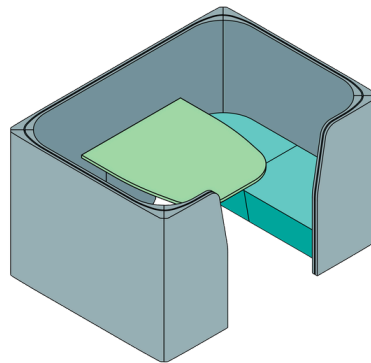
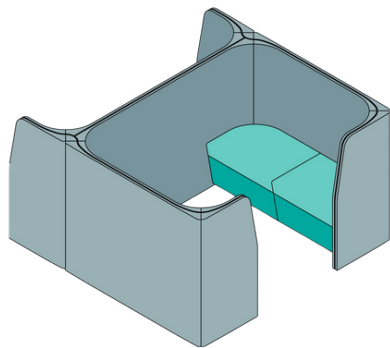
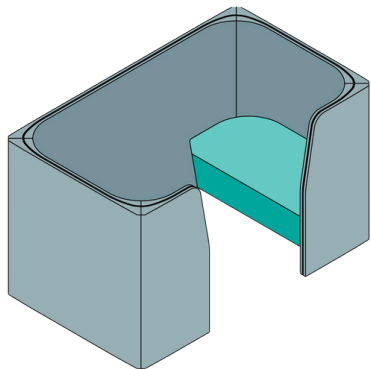
- Low-VOC furniture tested to the standard ANSI/ BIFMA M7.1.

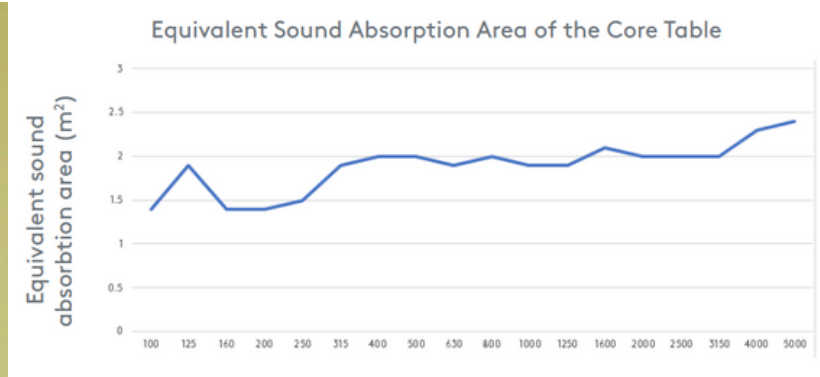
Available in a variety of fabrics and worktop materials



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# Keystone: Variations





# CORE Table & Pips

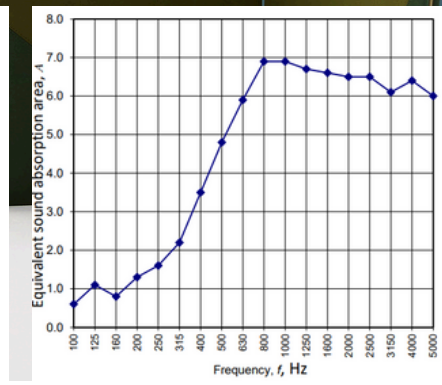
Touchdown collaboration: with lean-in dedicated seating  
CORE Table Standard: 1500 diam  
CORE Table Extended: 1500 x 2700

Fitted with nanofibre and ecoustic felt  
Table top in Melamine, Futura or Soft Matt options



# Backdrop Screens

Acoustic screens and room dividers with nanofibre  
Freestanding and manoeuvrable  
Peak: five size options  
Leaf: three size options  
Three colourways  
Strap hinges for maximum manipulation



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