

Sophisticated Acoustics  
for Inspirational Interiors

**FRIENDS of WILSON**  
Architectural Acoustic Panels



**Tessellate**  
Acoustic wall panel

# Tessellate

**Sculptured. Tactile. High performing.**

Made from soft, tactile part-recycled polyester fibres and available in a range of contemporary colours, Tessellate acoustic panel gives a fresh and distinctive look to any space, and effectively reduces noise to help create a soft, natural ambiance.

Durable, lightweight and sustainable, Tessellate acoustic wall panel perfectly combines form and function. Thanks to its softly sculptured shape and high performance acoustic material, Tessellate has excellent acoustic absorbency, yet gives workspace designers the opportunity to create a focal point with beautiful simplicity that enhances the interior scheme.

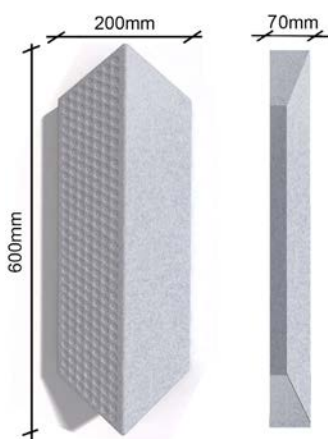
The interchangeable, modular panels can be used as an understated backdrop or as a bold artistic statement, simply by colour blocking panels all in one shade or mixing in a combination of colours to create a rich pattern.

## Application

Tessellate is modular, lightweight and simple to install using plastic grip fixings. This makes it a practical choice for all kinds of spaces, from the smallest meeting room to the largest reception area, to any acoustically challenged space including open plan office, meeting and boardroom, lounge and atrium.



## Specification

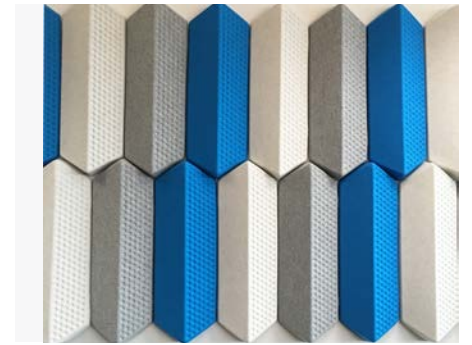
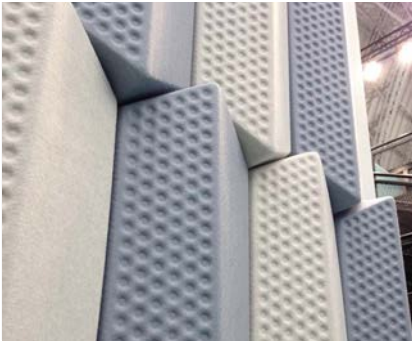


- Made from 100% polyester fibres containing a minimum of 60% post-consumer recycled material (PET bottleflake)
- Designed by Friends of Wilson and made by Autex™ Industries Ltd.
- Moulded from one piece of 6mm thick material
- Manufactured under ISO 9001 and ISO 14001
- Safe, non-toxic, non-allergenic and non-irritable
- Fire rating to AS ISO 9705 – 2003 / AS ISO 9705 - 2003
- Light Fastness Rating 3 (ISO105-B02-1994, Grey scale 1-5)
- Separate data sheet with full material specification available

## Installation

Simple plastic wall grip fixings and layout instructions included.





## Product features

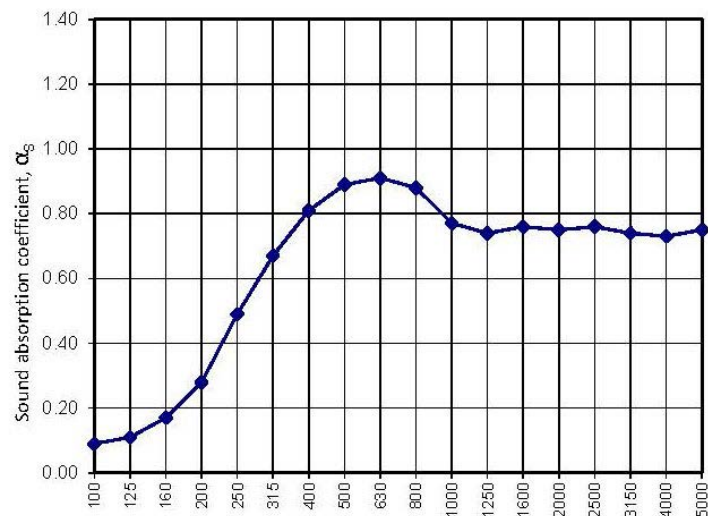
- Premium sound absorption
- Unique and distinctive modern design
- Mix and match colours to fit with your interior scheme
- Modular panels for easy installation and configuration
- Sculptural feature that improves acoustics
- Highly durable providing long term stability and performance
- Lightweight and easy to install
- Sustainable acoustic solution made from part recycled fibres

## Acoustic performance

Minimum Noise Reduction Coefficient  
NRC 0.75  
Sound Absorption Class C  
Foam insert available to increase to  
Class A NRC 0.90

### Practical sound absorption coefficients

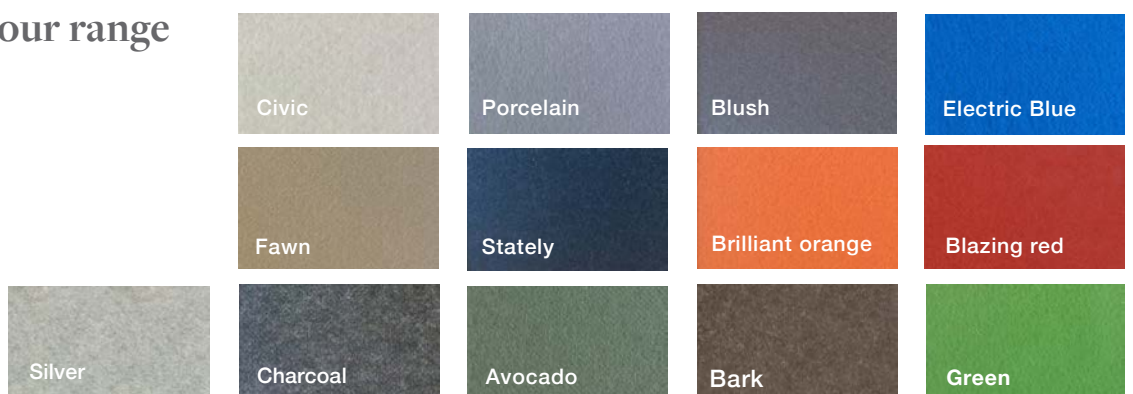
| Frequency (Hz) | $\alpha_p$ |
|----------------|------------|
| 125            | 0.15       |
| 250            | 0.50       |
| 500            | 0.85       |
| 1000           | 0.80       |
| 2000           | 0.75       |
| 4000           | 0.75       |



## Maintenance

Blot spills from fabric quickly. Wipe with a damp cloth. Avoid rubbing and excessive amounts of water as this will affect the finish.

## Colour range



# Architectural Acoustic Panels

Friends of Wilson architectural panels visually enhance contemporary interiors whilst reducing noise levels.

Hard materials on walls, floors and ceilings lead to noisy environments because sound waves bounce back and reverberate. A noisy environment lowers concentration levels and productivity. High noise levels make interior spaces less comfortable, less welcoming, and less enjoyable.

Design flexible, semi-open areas for working, collaborating, and relaxing with our range of sound absorbent wall panels and hanging screens.

Abstract yet rich, our panels become an integral part of a building and make an interior space more welcoming, more enjoyable, and more stimulating.



## Product range



### Hanging screens

Our range of hanging screens can be either sliding or static and are perfect as a room divider or backdrop within receptions and open plan offices.



### Pop wall tile

Pop wall tile combines art and acoustics to provide effective noise reduction and a visually rich focal point within office interiors.



### Cascade hanging screen

Cascade screen provides increased visual and acoustic privacy within open plan offices while maximising the functionality of a space.

## Studio / showroom

Friends of Wilson Ltd.  
3rd floor, Grainstore  
60 Tradeston Street  
Glasgow G5 8BH  
+44 (0)141 221 1961  
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## Partner showroom

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