acoufelt
making quiet

Pixel Collection

Acoustic Panels

The Pixel Collection evokes the notion that it is the minor details that come together to tell a bigger story. Comprised of a double-layer acoustic panel with subtle indented color highlights, Pixel panels are a vibrant design aesthetic for contemporary wall and ceiling applications.

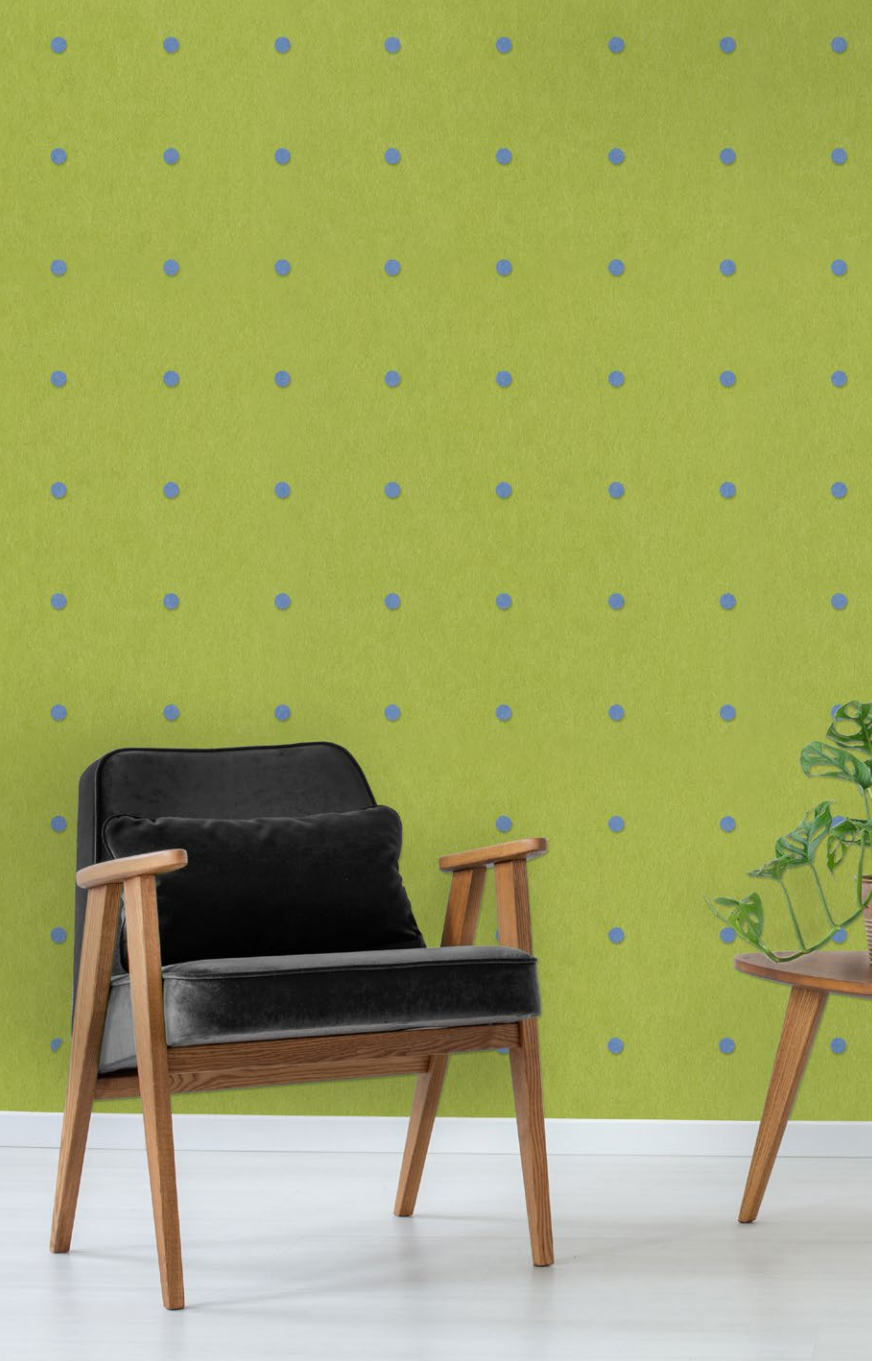
The name “Pixel” is derived from the computer graphic term pixelation, which refers to the small dots of color required to give the final clear impression of an image. In the same way, the organised pattern of dots on Pixel panels creates an original, minimalist impression. Minimalism, balanced with the depth and texture of the circular cut outs, makes Pixel a holistic solution for both acoustics and aesthetics.

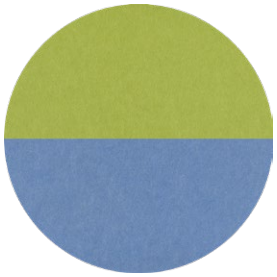
Thoughtfulness in the curation process means that each of the fifteen available colorways has been carefully selected to complement palettes of leading interior design. These colorways satisfy demands for both contrast and coordination, making this collection suitable for a variety of working, learning and living spaces.

Through a double-layer construction, Pixel panels achieve an enhanced acoustic performance rating, boasting a Noise Reduction Coefficient (NRC) of 0.60. Each panel in the double layer construction is also comprised of FilaSorb™, contributing to both the acoustic performance of the panel, as well as the smooth surface finish. FilaSorb™ is a substantially heterogeneous blend of fibers; different denier blended for specific acoustic performance.

In combination with other products in the Acoufelt range, the Pixel acoustic panel collection delivers a holistic and integrated Acoustic FWC™ solution – allowing architects and designers to use the floor, walls and the ceiling to absorb unwanted noise.

Pixel
Design
MR24



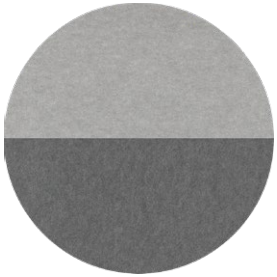


Wasabi
+
Marine

Pixel
Design
WM24

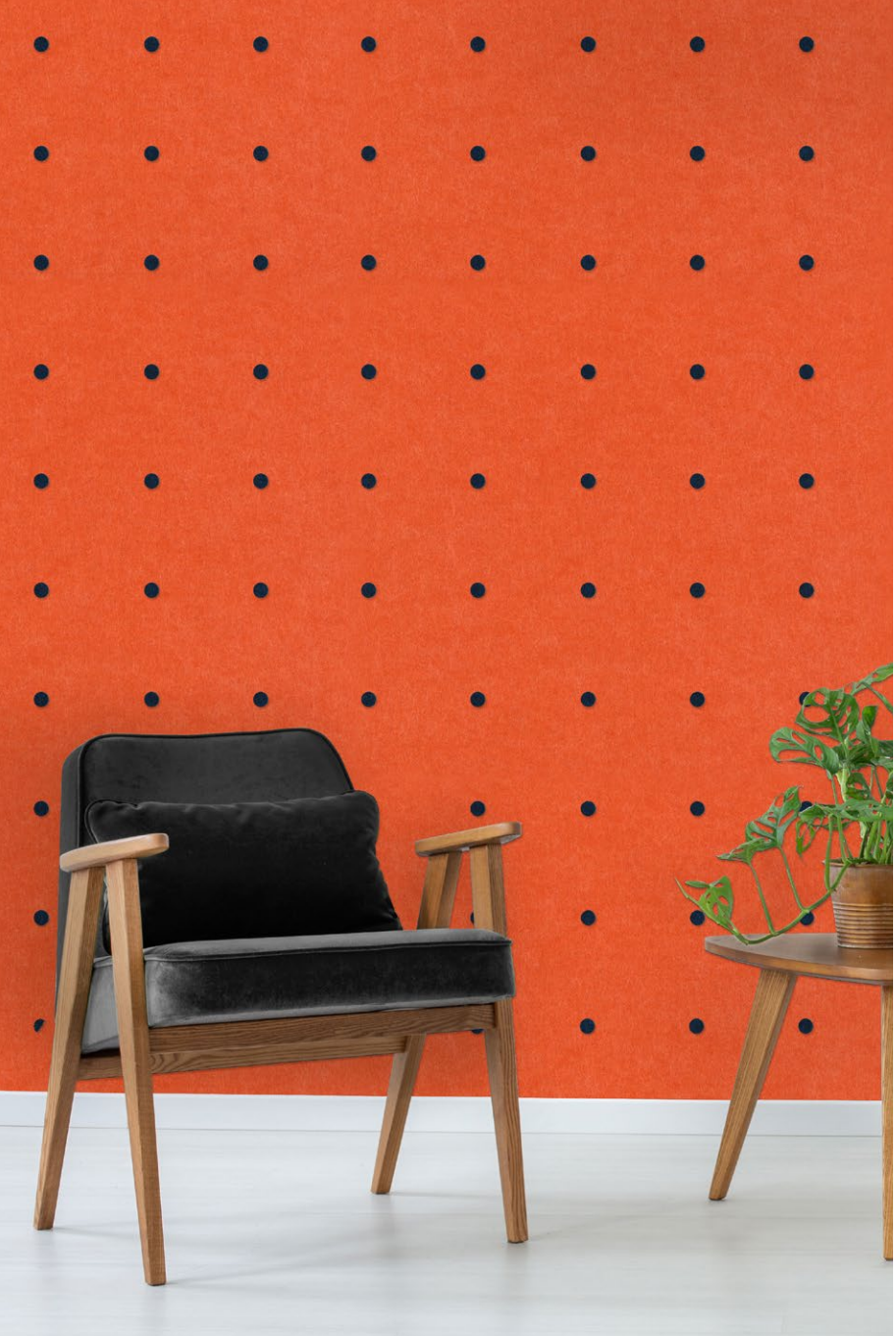
Midnight Blue
+
Butter

Pixel
Design
MT24



Metal
+
Slate

Pixel
Design
MS24



Carrot
+
Midnight Blue

Pixel
Design
CM24

Technical information

Acoustic NRC Rating	Min. 0.60
Product Application	Wall and Ceiling
Dimensions	1,200mm x 2,400mm | 47”x 94”
Thickness	24mm +/- 10% | 0.94” +/- 10%
Weight	4800 g/m2 +/- 10% | 10.58 lb/ft2 +/- 10%
Material	100% Polyester

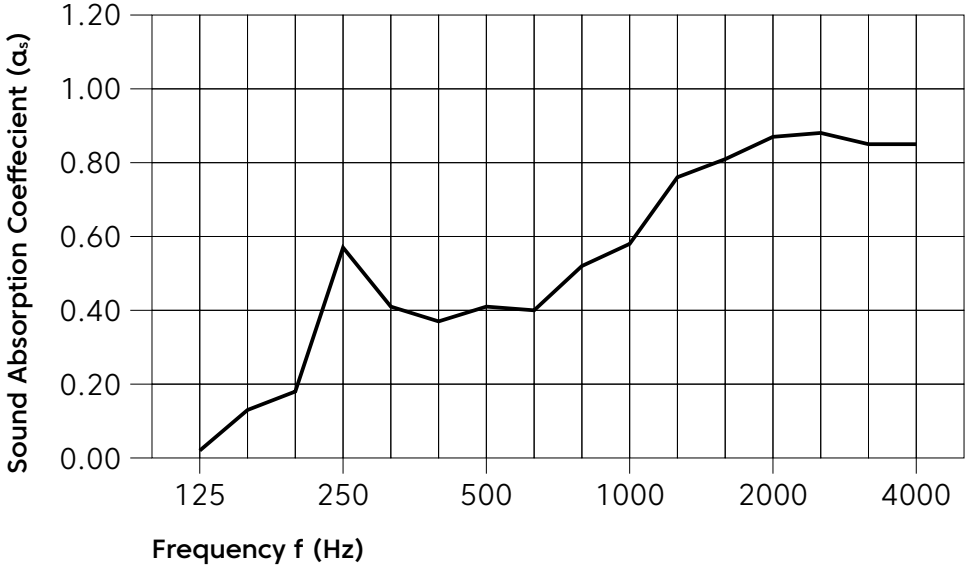
*Acoufelt strives to fulfil the needs of their customers by producing the highest quality felt products. However due to the fine, fibrous and textural nature of the product, slight visual imperfections may be seen when viewing the product from less than 1 to 1.5 meters. These slight visual imperfections however, are within normal industry manufacturing tolerances. Allow for +/- 5mm Alignment Tolerance.

Environmental	Min. 60% recycled content including PET bottles
Indoor Air Quality	Low VOCs emission, formaldehyde and Phenol-free
Color Fastness	ISO 105-B02 1994, 6-7
Fire Test Certified	ISO 9705: 1993 Group 1 AS ISO 9705: 2003 Group 1 ASTM E84-17a Class A

For warranty and installation guides, visit **acoufelt.com**

- Superior breathability
- Excellent resistance to fire
- Super fine fibers to achieve a smooth surface appearance
- Thermal efficiency
- Anti-static treated – reducing dust cling
- Certified low VOC
- 10 year lightfastness warranty
- 3M Scotchgard protection
- Highly customizable

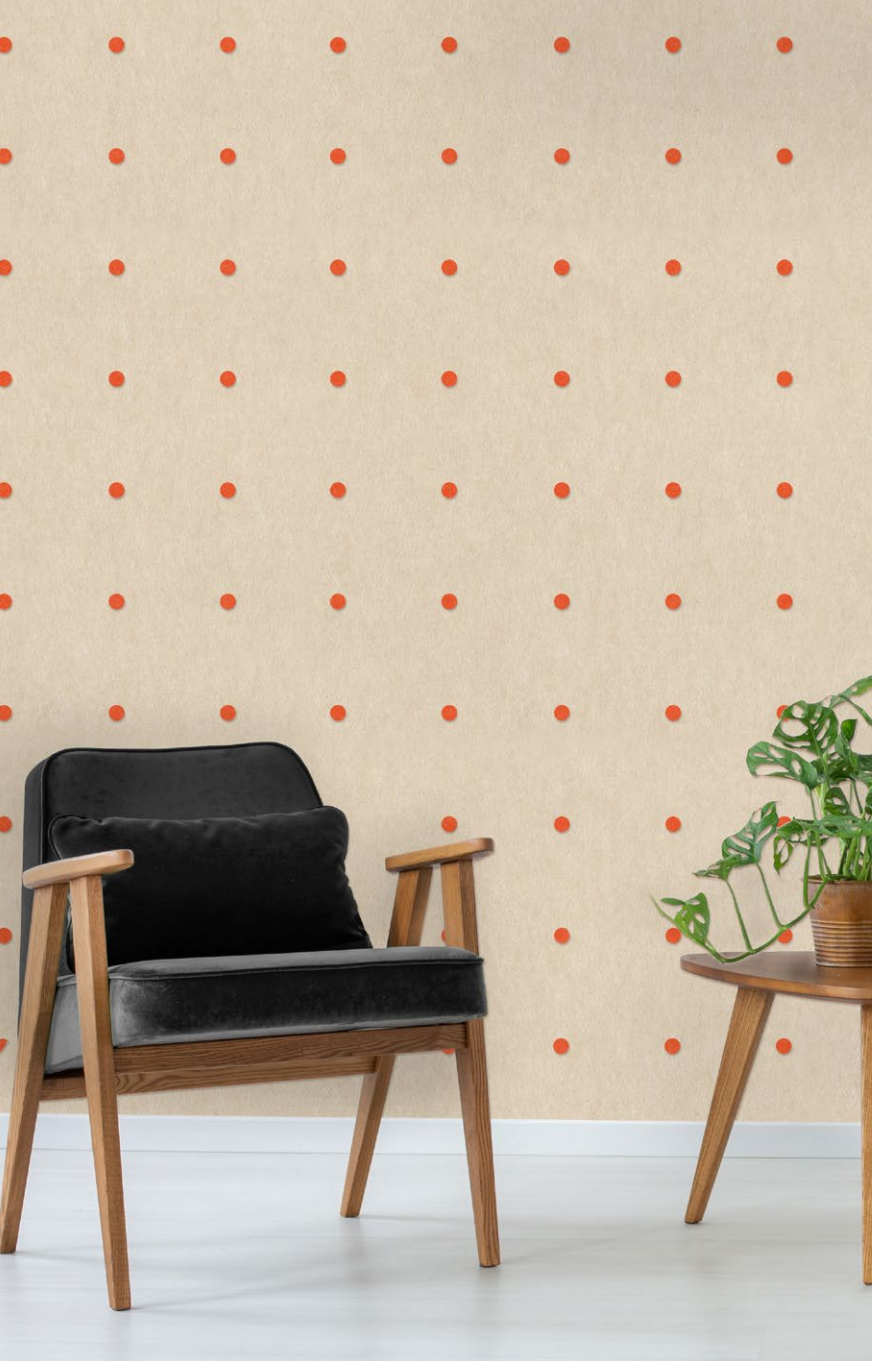
Sound Absorption Results

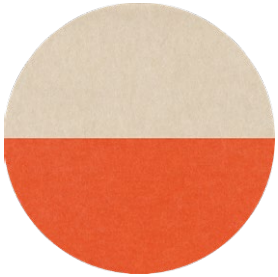


*Graph not to scale.

Frequency (Hz)	125	250	500	1000	2000	4000	**NRC**
α_s no air gap	0.02	0.57	0.41	0.58	0.87	0.85	**0.60**

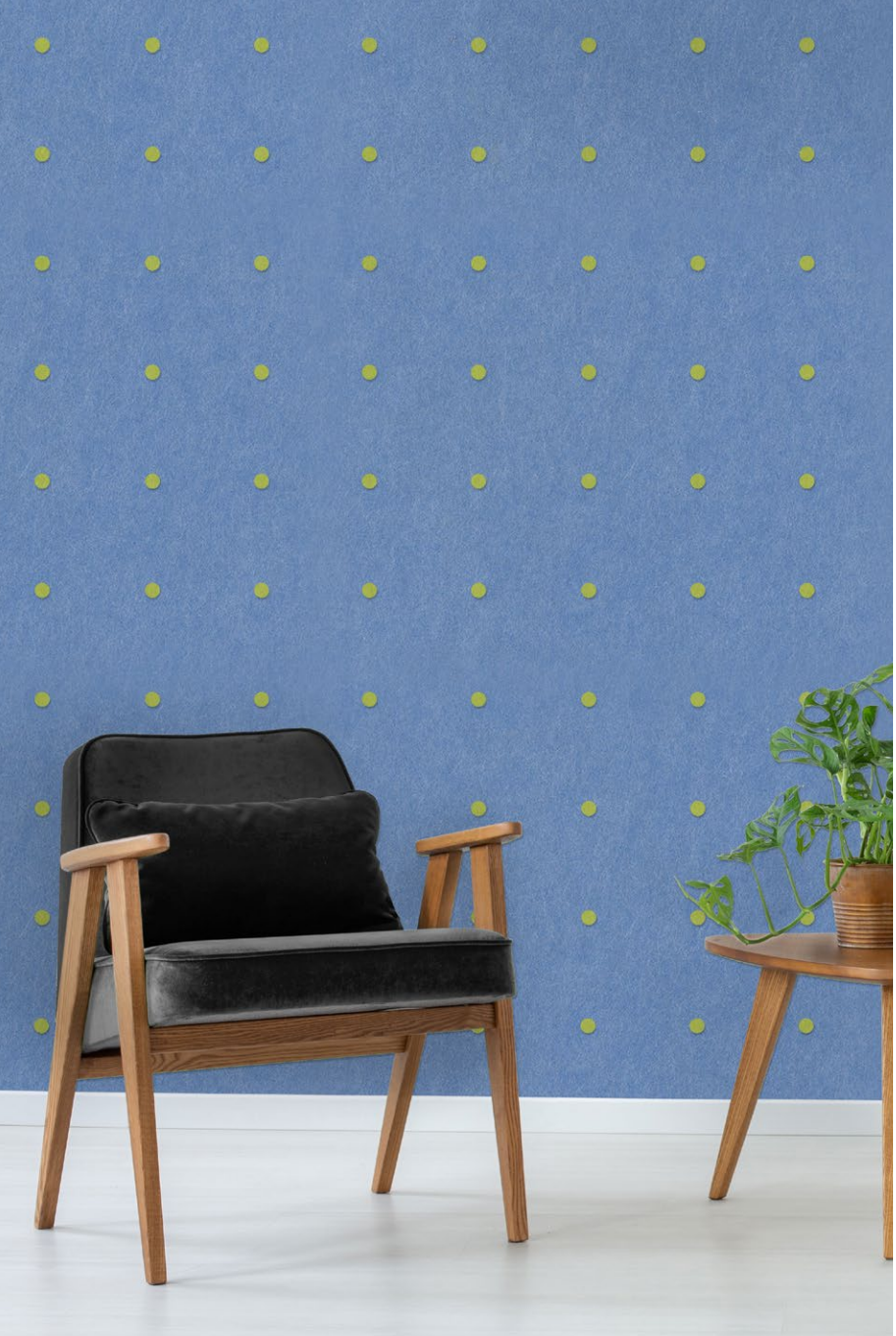
Pixel
Design
SP24

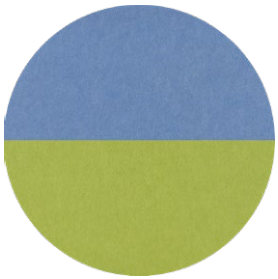




Pearl
+
Carrot

Pixel
Design
PC24



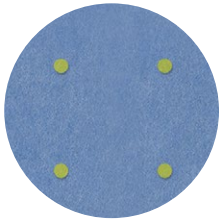


Marine
+
Wasabi

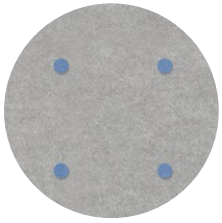
Pixel
Design
MW24

Pixel Colourways

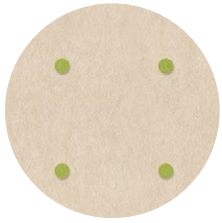
Charcoal
+
Butter
CB24



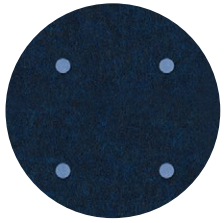
Marine
+
Wasabi
MW24



Metal
+
Marine
MM24

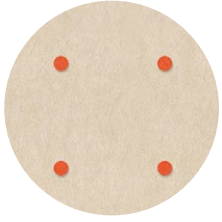


Pearl
+
Wasabi
PW24

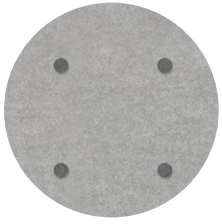


Midnight Blue
+
Marine
MR24

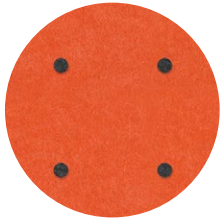
Carrot
+
Midnight Blue
CM24



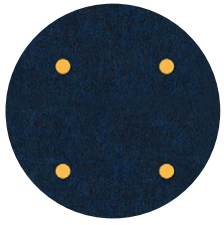
Pearl
+
Carrot
PC24



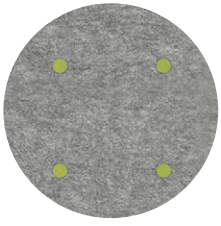
Metal
+
Slate
MS24



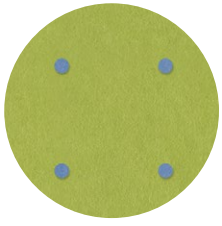
Carrot
+
Charcoal
CC24



Midnight Blue
+
Butter
MT24

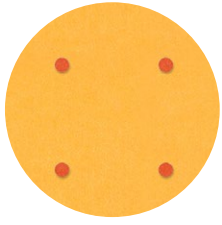


Grey
+
Wasabi
GW24

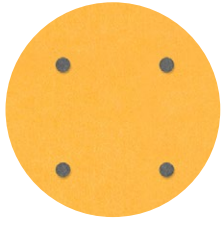


Wasabi
+
Marine
WM24

Slate
+
Pearl
SP24



Butter
+
Carrot
BC24



Butter
+
Slate
BS24

Pixel
Design
BS24

*Product specifications and information provided may change at any given time without notice.

**Simulations and photos are provided for visual impression purposes only. Actual products may differ to physical product due to printing and digital variations.

October 2019

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