

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.

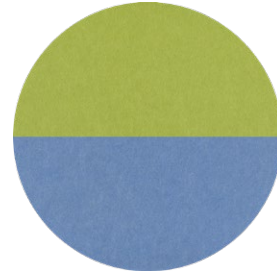
Through a double-layer construction, Pixel panels achieve an enhanced acoustic performance rating, boasting a Noise Reduction Coefficient (NRC) of 0.60. Each panel in the double layer construction is also comprised of FilaSorb™, contributing to both the acoustic performance of the panel, as well as the 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.



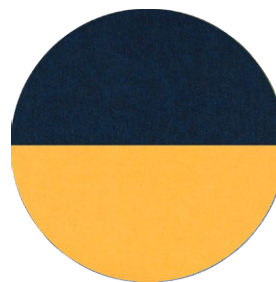


Pixel  
Design  
MR24



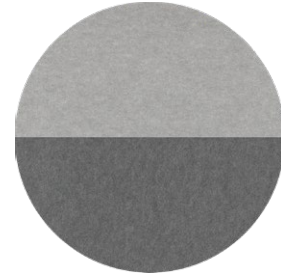
Wasabi  
+  
Marine

Pixel  
Design  
WM24



Midnight Blue  
+  
Butter

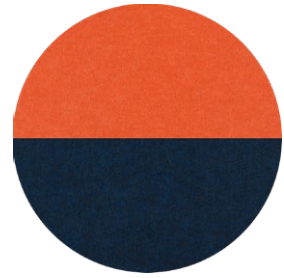
Pixel  
Design  
MT24



Metal  
+  
Slate

Pixel  
Design  
MS24





Carrot  
+  
Midnight Blue

Pixel  
Design  
CM24

# Technical information

<b>Acoustic NRC Rating</b>	Min. 0.60
<b>Product Application</b>	Wall and Ceiling
<b>Dimensions</b>	1,200mm x 2,400mm   47" x 94"
<b>Thickness</b>	24mm +/- 10%   0.94" +/- 10%
<b>Weight</b>	4800 g/m <sup>2</sup> +/- 10%   10.58 lb/ft <sup>2</sup> +/- 10%
<b>Material</b>	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](https://www.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

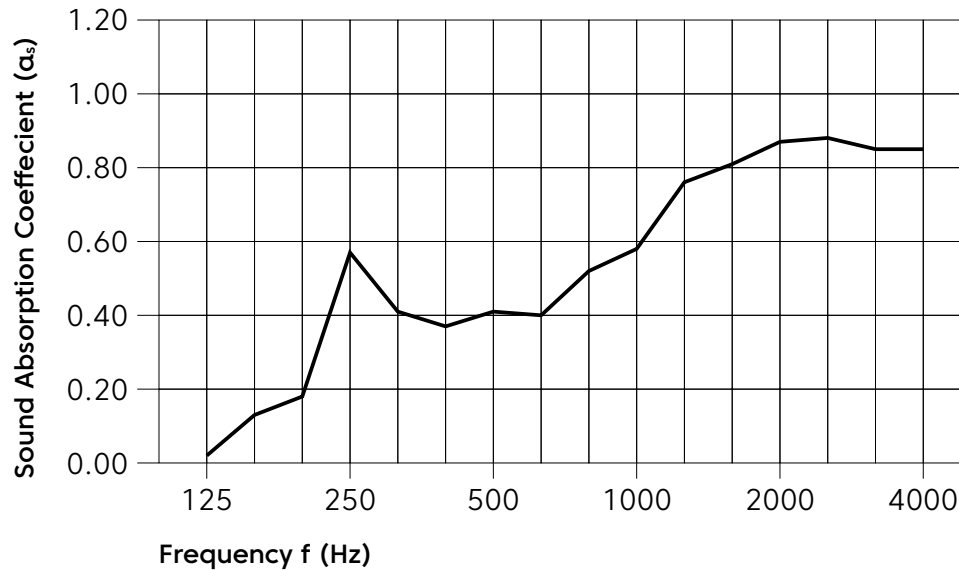


3M Scotchgard protection



Highly customizable

# Sound Absorption Results



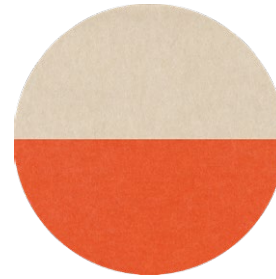
\*Graph not to scale.

Frequency (Hz)	125	250	500	1000	2000	4000	<b>NRC</b>
$\alpha_s$ no air gap	0.02	0.57	0.41	0.58	0.87	0.85	<b>0.60</b>





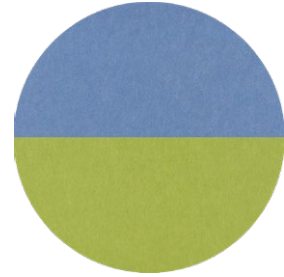
Pixel  
Design  
SP24



Pearl  
+  
Carrot

Pixel  
Design  
PC24





Marine  
+  
Wasabi

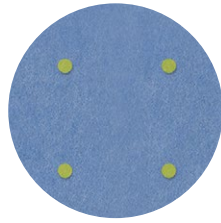
Pixel  
Design  
MW24

Pixel

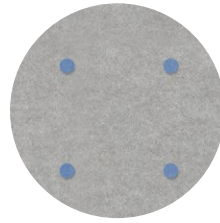
Colourways



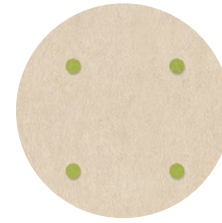
Charcoal  
+  
Butter  
CB24



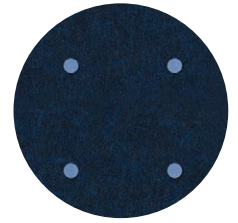
Marine  
+  
Wasabi  
MW24



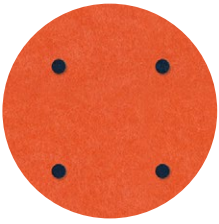
Metal  
+  
Marine  
MM24



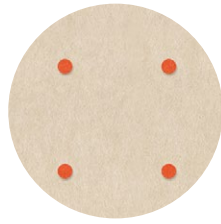
Pearl  
+  
Wasabi  
PW24



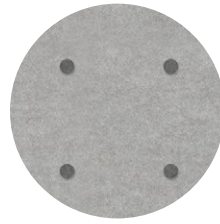
Midnight Blue  
+  
Marine  
MR24



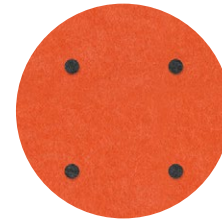
Carrot  
+  
Midnight Blue  
CM24



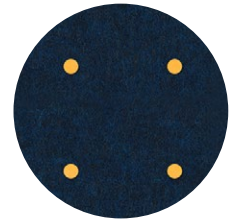
Pearl  
+  
Carrot  
PC24



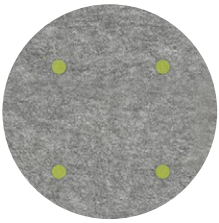
Metal  
+  
Slate  
MS24



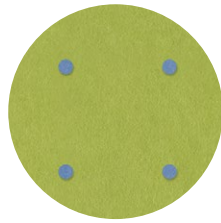
Carrot  
+  
Charcoal  
CC24



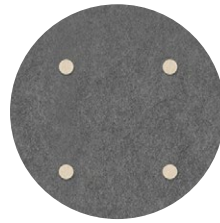
Midnight Blue  
+  
Butter  
MT24



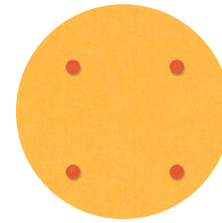
Grey  
+  
Wasabi  
GW24



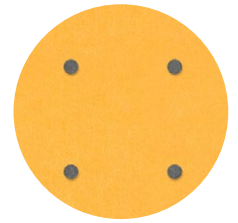
Wasabi  
+  
Marine  
WM24



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.

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[acoufelt.com](http://acoufelt.com)