

acoufelt

FILASORB™ PREMIUM FELT


By Acoufelt

FilaSorb™ – Flamingo

WHAT IS FILASORB™?

FilaSorb™ is Acoufelt's high quality felt material, used as the primary component in a number of our products. FilaSorb™ felt is designed for acoustics, sustainability, human safety, depth of color and smooth surface printing.

KEY FEATURES

-  Fine fiber blend
-  Breathable
-  High resistance to fire
-  Smooth surface finish
-  Thermal efficiency
-  Certified low VOC
-  Lightweight
-  Pinnable
-  20 year lightfastness warranty
-  Made with recycled content
-  Highly customisable
-  Available in a range of thicknesses
-  Excellent acoustic performance
-  Available in 44 colourways
-  Cut and bevel capabilities

FILASORB™ FOR ACOUSTICS

Beginning with careful sourcing, through to skillful manufacturing, FilaSorb™ is quality controlled at every step.

Fine fibers of different denier are blended to create material in a range of thicknesses with strong acoustic properties. The specialized construction ensures a highly active surface area for sound absorption, and a greater area for dispersion of sound.





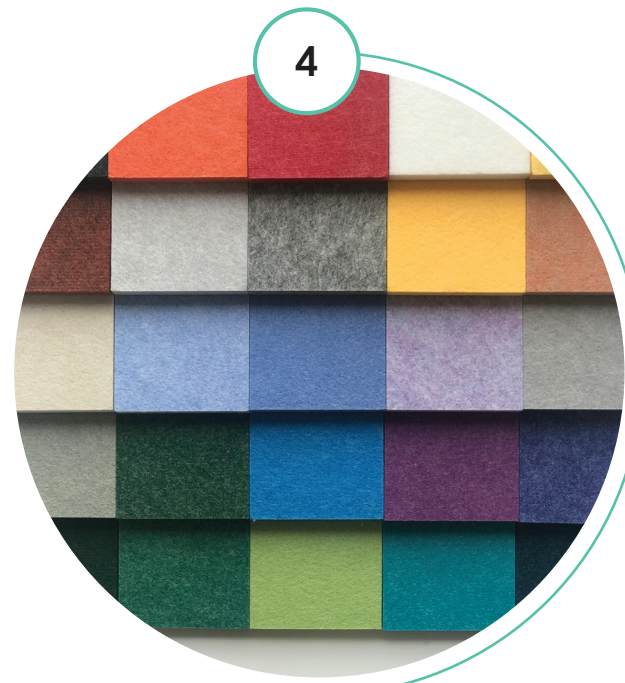
Acoufelt's FilaSorb™ collections are all made from post consumer recycled plastic drink bottles, diverted from landfill.



The discarded drink bottles are cleaned and cut into flakes before being melted and extruded into fibers of natural white color.



The regenerated fibers are clean and odorless like virgin fibers.



The regenerated fibers are then colored or printed and used to construct brand new products like panels and baffles.

FILASORB™ FOR SAFETY AND SUSTAINABILITY

We view waste as a resource in the manufacture of our FilaSorb™, incorporating a minimum of 60% recycled PET material.

Every square meter of FilaSorb™ diverts on average approximately 108 x 600ml PET drinking bottles from landfill. To close the loop on the circular economy, products made from FilaSorb™ can be recycled again at the end of their useful life.



Made from 60% min. recycled content



Generated using 40% solar energy



Total VOC's less than 0.5 mg/m³ (3rd Party Verified)



Declare Red List Free (3rd Party Verified)



Recyclable at end of lifespan



A modern interior scene featuring a dark blue wall with vertical slats. In the foreground, there is a round table with a white marble top and a white pedestal base. On the table sits a small potted plant. A brown leather chair with a white frame is positioned next to the table. A gold-colored pendant light hangs from the ceiling.

FILASORB™ FOR DEPTH OF COLOR

Fibers within the FilaSorb™ blend are selected and sourced from a small group of trusted suppliers. By combining fibers of different color tones and thicknesses, Acoufelt maintains a high level of control over the color finish, evidenced in the depth and strong saturation of color of FilaSorb™ products.

We've tested the Light Reflectance Values (LRV) of each of our FilaSorb™ colors, to ensure you can select the optimal shades for your design projects.

FILASORB™ FOR PRINTING

The smooth surface of FilaSorb™ felt allows our acoustic products to be printed with high precision, without impacting acoustic performance. With QuietPrint™, each fiber is colored with high precision, ensuring the airgaps in our FilaSorb™ acoustic material remain open to absorbing sound.





WALL COLLECTION

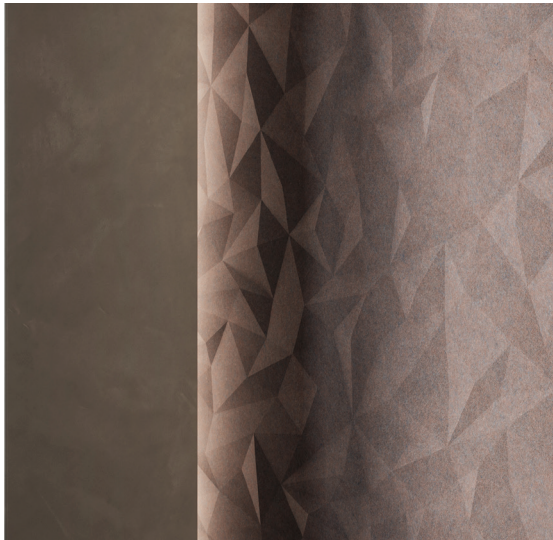
Full Colour Acoustic Wall Panels



Fracture Wall Panels



Fracture Two-Tone Wall Panels



QuietForm™ Wall Panels



Printed Acoustic Wall Panels



WoodBeQuiet™ Wall Planks



WoodBeQuiet™ Wall Slats



Pixel Acoustic Wall Panels



Acoustic Screens



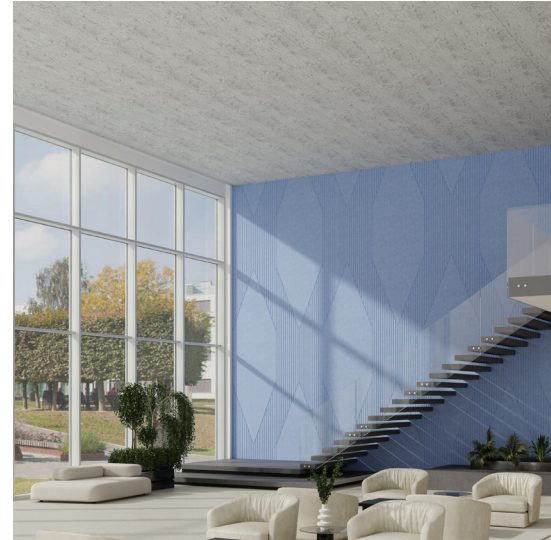
Acoustics Shapes

[VIEW ALL HERE](#)



CEILING COLLECTION

Full Colour Acoustic Ceiling Panels



Printed Acoustic Ceiling Panels



Full Colour Acoustic Ceiling Tiles



Printed Acoustic Ceiling Tiles



Standard Ceiling Baffles



Full Colour Acoustic Ceiling Clouds



SoftenUp™ Ceiling System

[VIEW ALL HERE](#)



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For more information, advice and samples visit acoufelt.co.uk/filasorb



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