

FilaSorb™ Premium Felt

By Acoufelt



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.





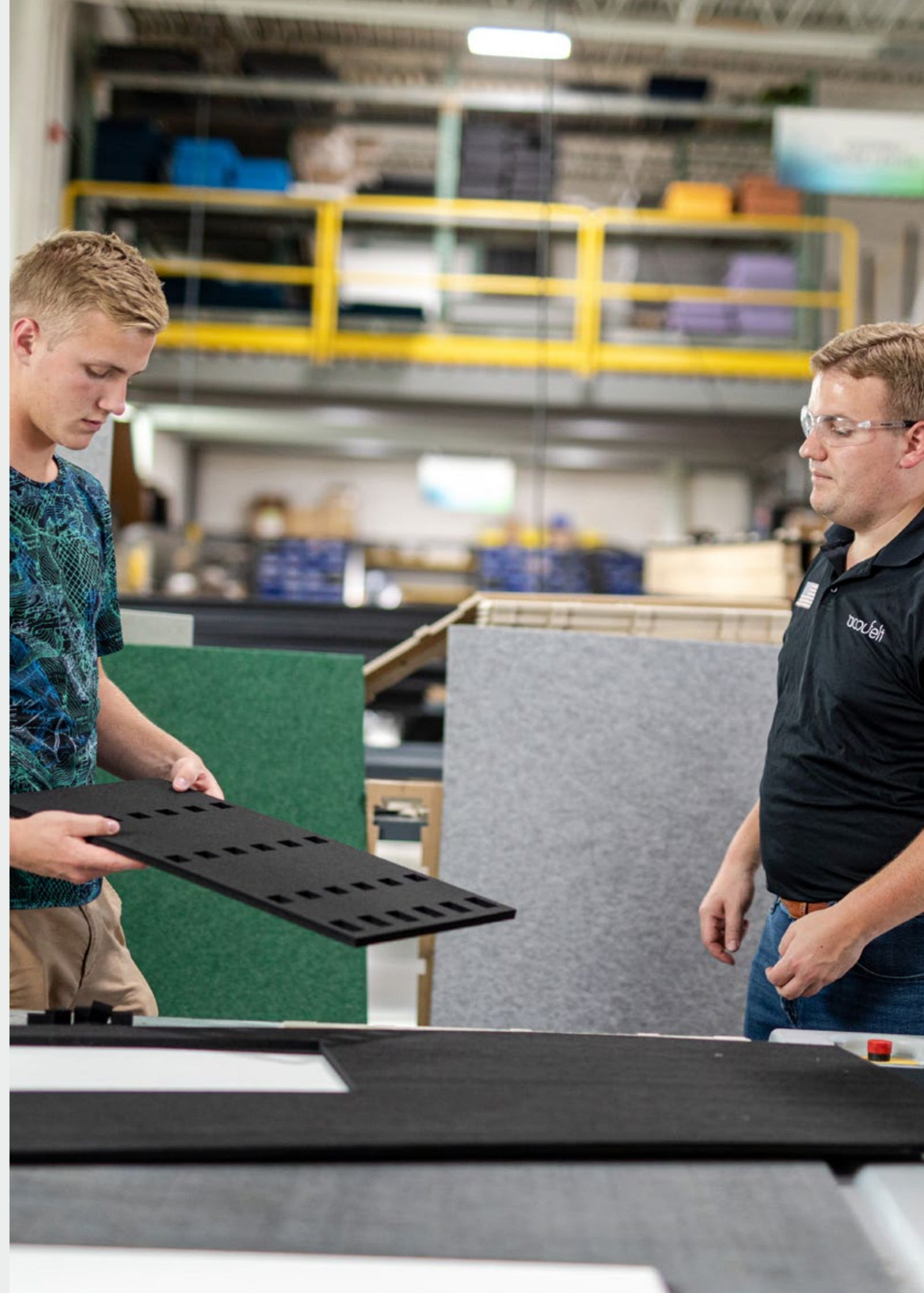
KEY FEATURES

-  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
-  Phenol and formaldehyde free
-  Cut and bevel capabilities

FILASORB™ FOR ACOUSTICS

Beginning with careful sourcing, through to skilful 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.





1

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



2

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



3

The regenerated fibers are clean and odorless like virgin fibers.



4

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.



Declare Living Building Challenge compliant



Generated using 40% solar energy



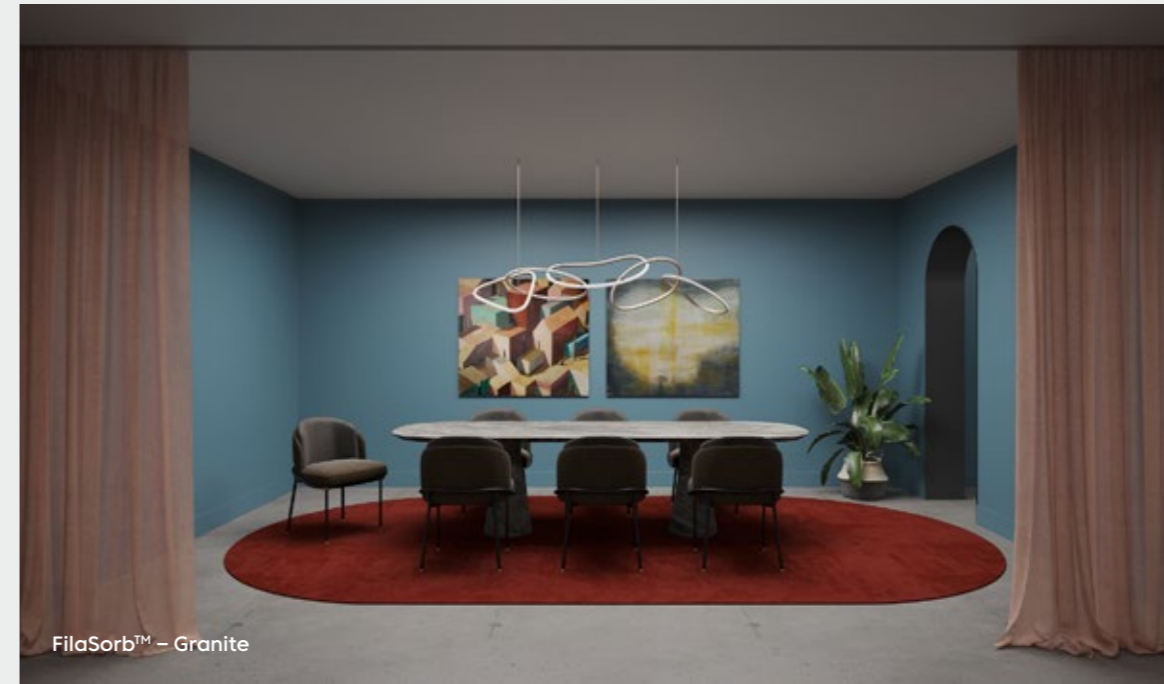
Certified low VOC



Phenol and formaldehyde free



Declare.



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.

[LEARN ABOUT LRV](#)





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.

COLLECTIONS



Fracture Wall Panels



Printed Acoustic Wall Panels



Full Color Acoustic Wall Panels



Shapes



Screens



WoodBeQuiet™ Planks



QuietSpan Baffles



Clouds

Plus many more

[VIEW ALL HERE](#)

GET IN TOUCH

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

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