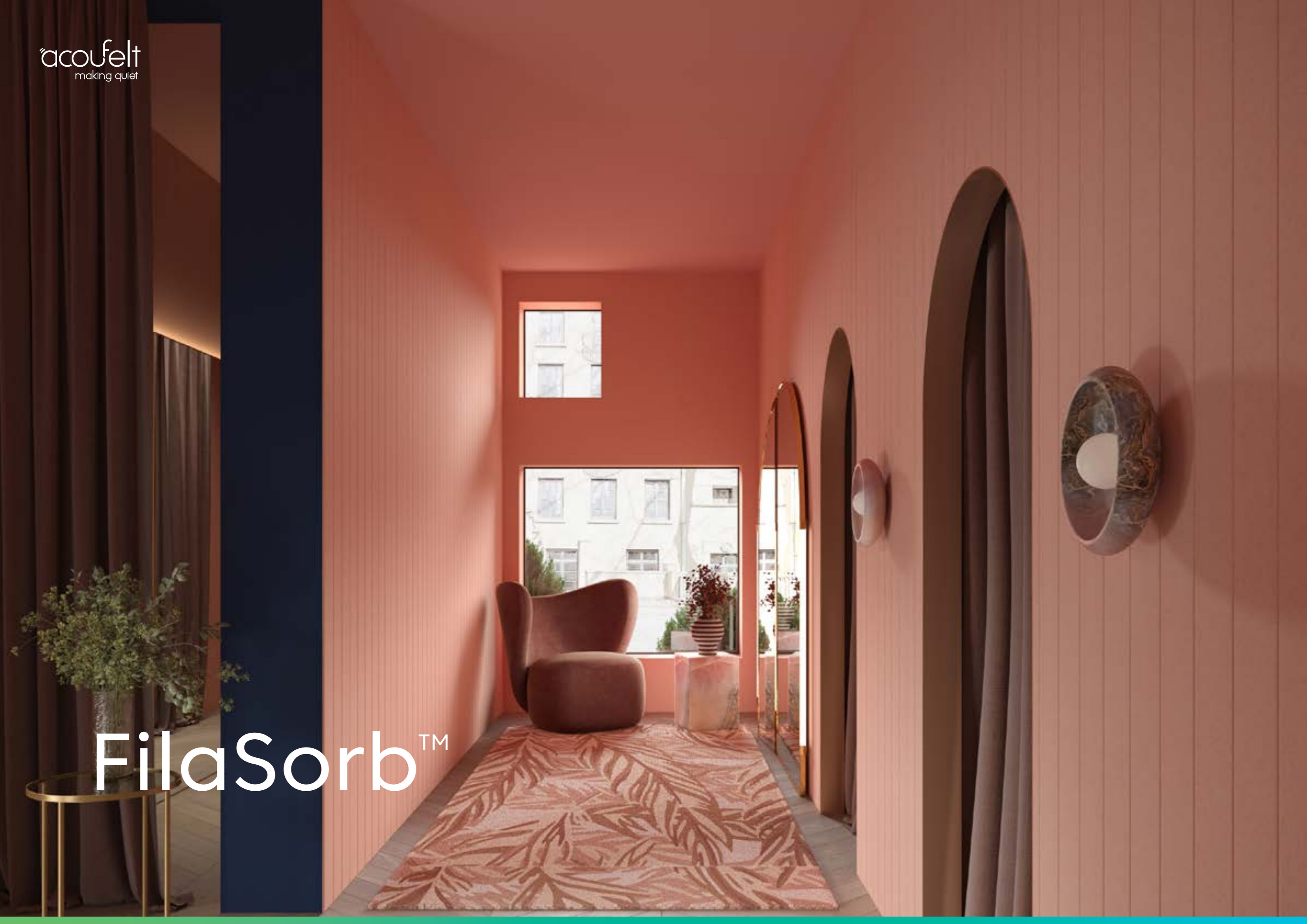


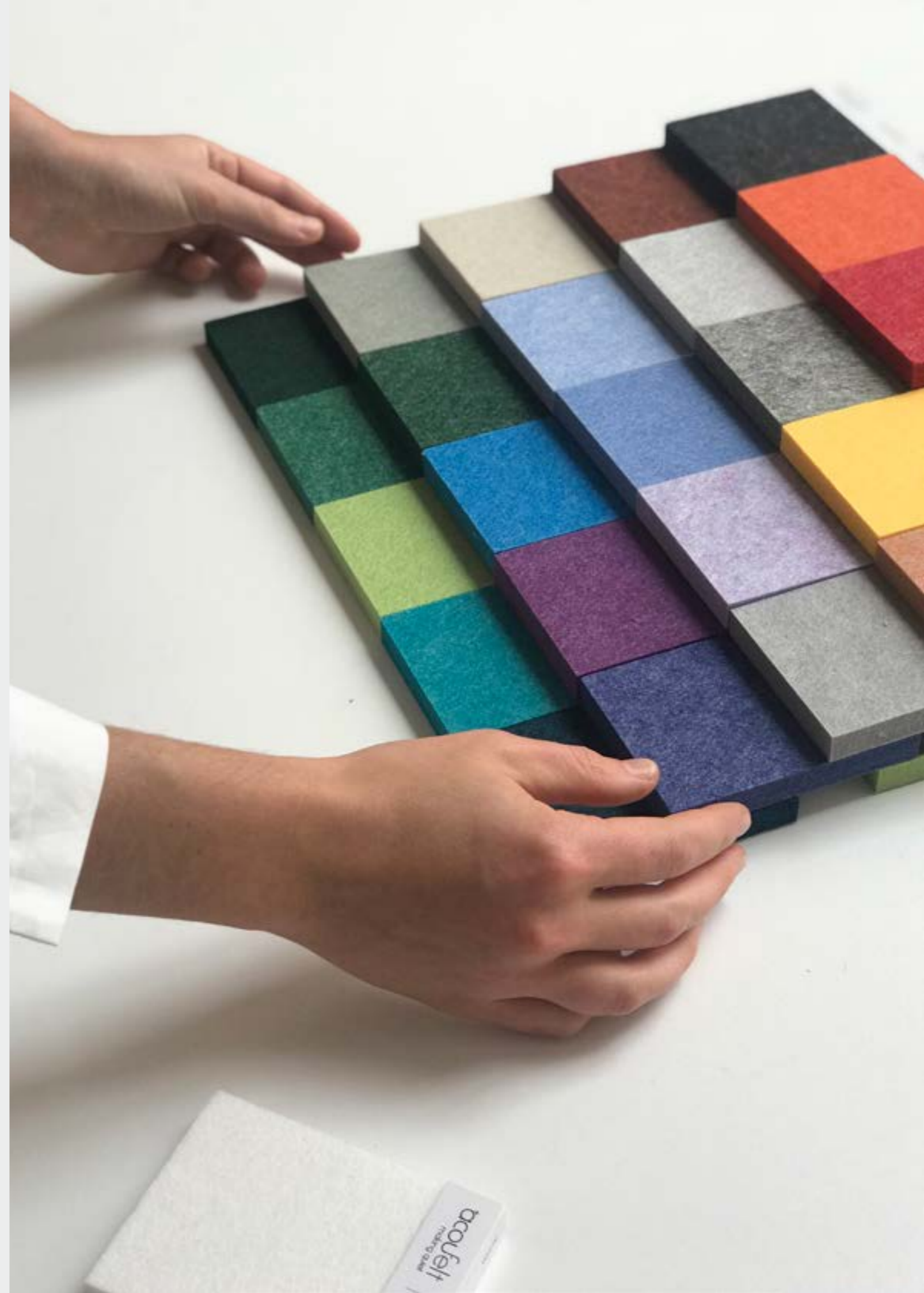
# FilaSorb™



## WHAT IS FILASORB?

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FilaSorb felt is designed right from the fibers we select for superior sound absorption, sustainability, human safety, depth of color, and smooth surface printing.





# KEY FEATURES

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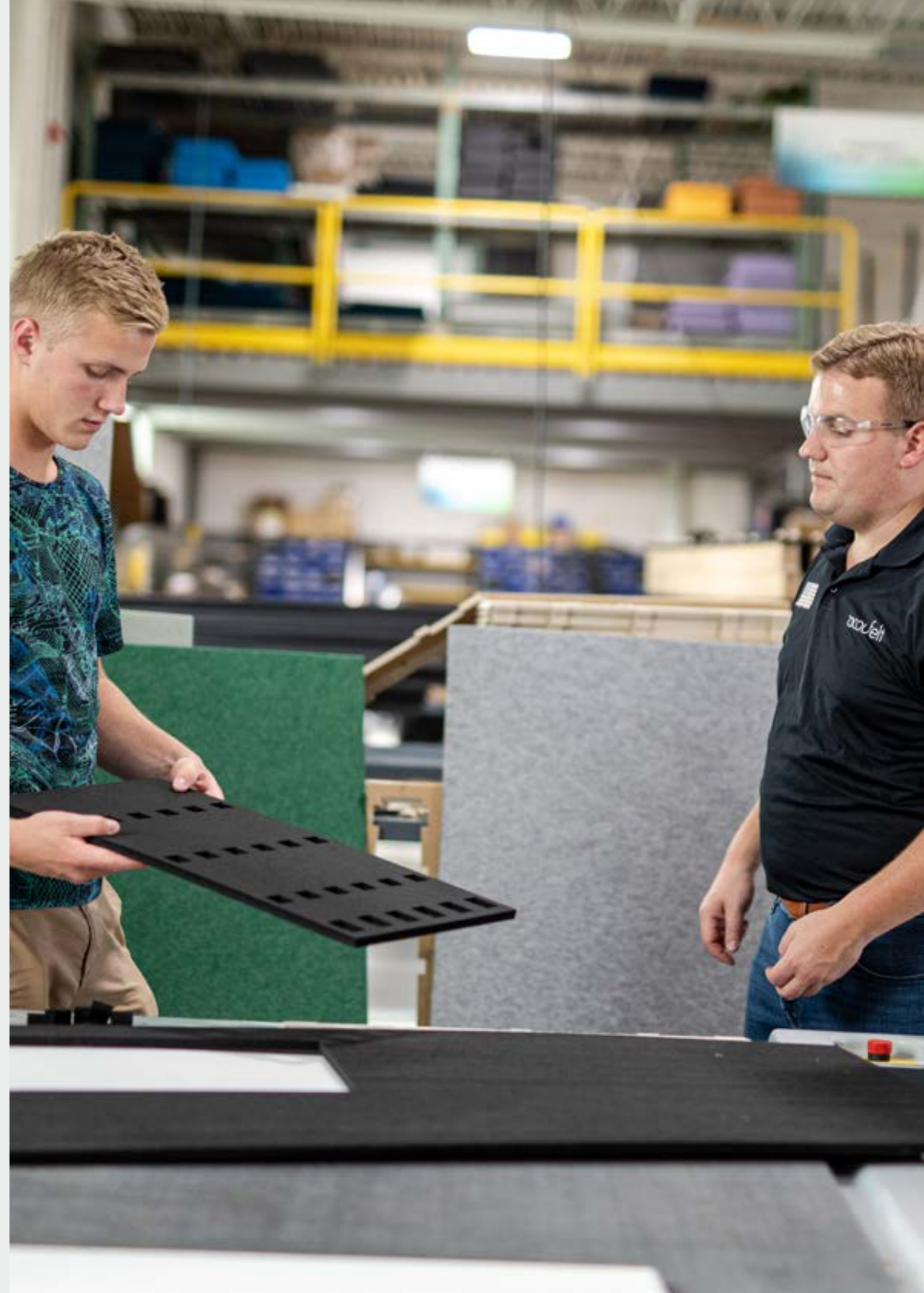
-  Fine fiber blend
-  Breathable
-  High resistance to fire
-  Smooth surface finish
-  Thermal efficiency
-  Certified low VOC
-  Lightweight
-  Pinnable
-  20 year lightfastness warranty
-  Made with recycled content
-  Highly customizable
-  Available in a range of thicknesses
-  Excellent acoustic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

## FILASORB FOR ACOUSTICS

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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 foot of our FilaSorb felt contains the regenerated fibers made from over 10 20oz recycled bottles. 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

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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.





Masonry Concrete Stained

# FILASORB FOR PRINTING

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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

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Fracture Wall Panels and Tiles



Printed Wall Panels



Solid Wall Panels



Shapes



Screens



WoodBeQuiet™ Planks



Baffles



Clouds

Plus many more

[VIEW ALL HERE](#)



## GET IN TOUCH

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For more information, advice and samples visit [acoufelt.com](https://acoufelt.com)

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