



acoufelt
making quiet

Making Quiet in
learning spaces.

THE PROBLEM WITH POOR ACOUSTICS IN EDUCATION SPACES.



Not surprisingly, high levels of noise, high reverberation times, and poor intelligibility are common acoustic problems in education spaces. When surrounded by noise distractions, learning and retaining information becomes more difficult.

Research has shown that poor sound quality in learning and study environments impacts all students' performance, especially children, teenagers, and those with hearing difficulties.

While teachers and lecturers may try to overcome noise problems by straining their voices and talking louder, this only further contributes to the problem, and can negatively affect their own mental health and wellbeing.

HAVING THE RIGHT SOUNDSCAPE IS VITAL FOR SUCCESSFUL EDUCATIONAL OUTCOMES.

Designers therefore need to ensure that each classroom, lecture theatre, library and sports centre is acoustically comfortable for users, and conducive to learning and student wellbeing. Acoufelt's interior soundscaping products are designed to absorb sound, and can be installed across learning spaces to reduce the noise levels and foster pleasant and more productive acoustic environments.



Not only do Acoufelt offer a full suite of floor, wall, furniture and ceiling products, but we can also assist with acoustic consultations, delivery, installation, furniture removal, as well as a number of other services. We also offer custom designs across each of our collections.

WE PROVIDE ACOUSTIC SOLUTIONS ACROSS THE EDUCATION SECTOR

Classroom



It doesn't take much for a classroom to get noisy. Combine the voices of teachers and students with the noise of traffic from a nearby road, with children playing on a neighboring basketball court, or perhaps an air ventilation system with noisy fans, and this can quickly turn into a cacophony of noise.

Universities



An optimised soundscape allows university students and the presenter to get the most out of their lectures. Speech intelligibility is a crucial consideration when treating the acoustics of a university space, ensuring students can clearly hear and be heard in any learning environment.

Library



Traditionally situated in a large, open space, sound within a library can move freely and unobstructed throughout the interior. Sounds can also be transmitted from neighboring classrooms or nearby playgrounds if proper acoustic measures aren't put in place.

Sport Centres



Walking into most sports centres, you'll straight away notice the sound reverberation within the space, heard as an echo. By using cleverly placed acoustic materials, a sports centre can be optimized to create a more comfortable and enjoyable soundscape for all users.

COLLECTIONS

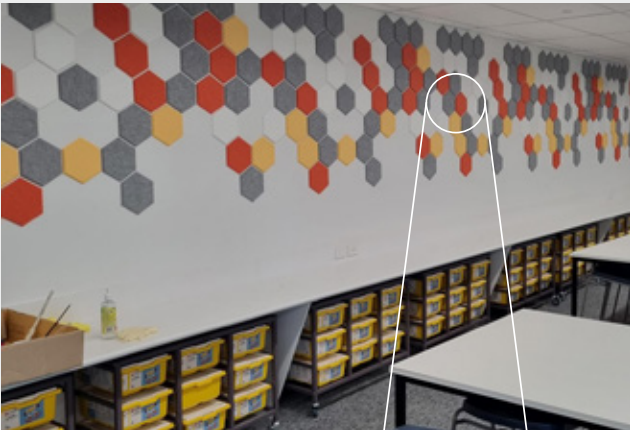
Carpet Collections



Flinders QuietBack™ Carpet Tiles
Embankment & Western Grey



Wall Collections



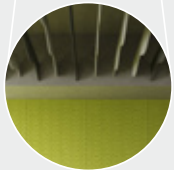
Hexagon Shapes – White,
Popcorn, Grey & Lipstick Red



Ceiling Collections



Ripple Baffles – Charcoal
& Platinum



Furniture Collections



Desk Dividers – Berry





OPUS IS A ‘HOOK & LOOP’ COMPATIBLE AND PIN-FRIENDLY ACOUSTIC PANEL.

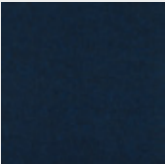

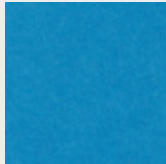

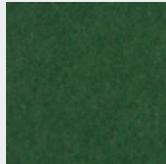
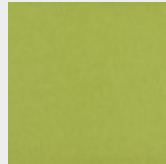
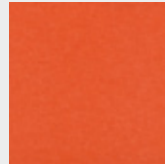
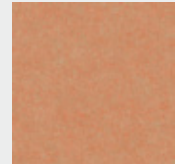
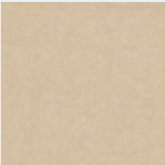
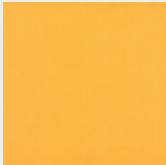
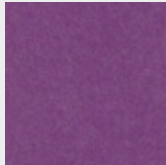
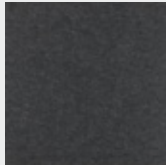
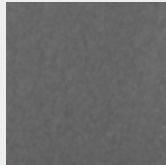
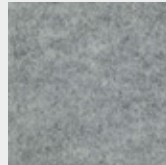
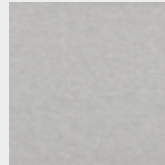
Opus panels are ideal for education and workplace settings as a direct replacement for traditional notice-boards.

Supplied in full panels with square edges, Opus is easy to install with seamless joins for a clean, flat finish and is made from Acoufelt’s premium FilaSorb™ acoustic felt.

Technical Specifications

- Dimensions – 1220 x 2400 & 1200 x 2800mm
- Thickness – 12mm
- NRC – 0.45 - 0.85 (200mm air gap)

COLORWAYS

							
Midnight Blue	Denim	Azur	Periwinkle	Oregano	Wasabi	Carrot	Peach
							
Ivory	Butter	Berry	Charcoal	Slate	Shale	Platinum	



MAKE YOUR OWN PATTERNS FROM OUR COLLECTION OF GEOMETRIC SHAPES.

Soundscaping your space with our acoustic wall Shapes lets you play with color, tone, and patterns while building felt wall mosaics. Our shapes are offered in FilaSorb's deep palette of colors. Custom shapes and sizes upon request.

Technical Specifications

- Thickness – 12mm
- NRC – 0.45 - 0.85



DESIGNS

Rectangle 850 x 400mm	Hexagon 315 x 400mm	Scale 400 x 317mm	Diamond 350 x 350mm	Right Triangle 300 x 400mm	Ogee 315 x 400mm

COLORWAYS

Peppercorn	Lipstick Red	Carrot	Peach	Butter	Popcorn	Pistachio	Thistle
Oregano	Kale	Wasabi	Denim	Peacock	Azur	Marine	Periwinkle
Lilac	Iris	Berry	Midnight Blue	Piano Black	Charcoal	Slate	Grey
Metal	Platinum	White	Ivory	Pearl			

BUILDING A SUSTAINABLE FOOTPRINT

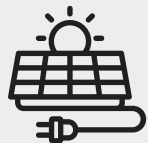
Humanising Quiet is the interweaving of environmental sustainability, human wellness and safety into every project we take on, in our global vision to create more productive and conducive, working and living spaces for humans.

Where possible, and without compromising on quality, we pursue sustainable sourcing, manufacturing and end-of-life practices that close the loop on the circular economy.

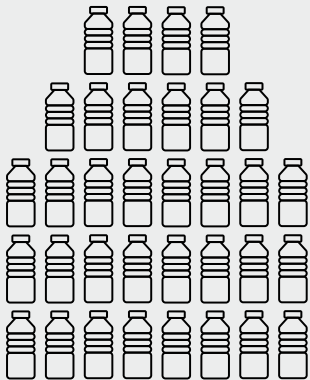
OUR PRODUCTS ARE



Made from 60% min. recycled content



Generated using 40% solar energy



Every square meter of FilaSorb™ diverts on average approximately 108 x 600ml PET drinking bottles from landfill.



Declare Living Building Challenge compliant



Recycable at end-of-life



Every square meter of QuietBack™ carpet tiles diverts on average approximately 34 x 600ml PET drinking bottles from landfill.

ENVIRONMENTAL STANDARDS AND ACCREDITATIONS

At Acoufelt, we're transparent about the high-grade, safe and sustainable materials that go into our products. We continue to use independent third-party organisations to list and assess the makeup of our products, and ensure all components are free from harmful chemicals, and adhere to international standards.



SAMPLING

You can order your free samples via our website, delivered straight to your door, or by contacting our friendly Customer Care team.



OUR SIMPLIFYING QUIET SERVICE DELIVERY PROMISE.

Through our 'Simplifying Quiet' promise, we've made it easier than ever to conduct business with us. Learn more about our full service offering below:



30 day end of month contract



Holding stock for your orders



Warehousing your order until products are required on site



Order status and delivery tracking



Customer service same-day call back guarantee

HOW TO SPECIFY OUR PRODUCTS



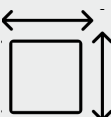
1. Choose your surfaces.

Soundscape by placing enough sound absorption where it has greatest impact, factoring in high traffic and noisy areas. Hint: adjoining surfaces with sound absorbing materials reduce reverberation faster



2. Select a color, pattern or cut.

Choose from our broad palette and design gallery, or use our custom capabilities to design your own.



3. Measure your installation space.

Take the dimensions and get in touch so we can help you soundscape your space efficiently.



GET IN TOUCH

YOUR CUSTOMER EXPERIENCE TEAM.



Phil Grace



Fred Zamani



Linda Green



Benjamin Barrett



Brock Teiffel



Clara Green

For more information, advice and samples
visit **acoufelt.com**

customercare.au@acoufelt.com
+61 1800 626 462
acoufelt.com

