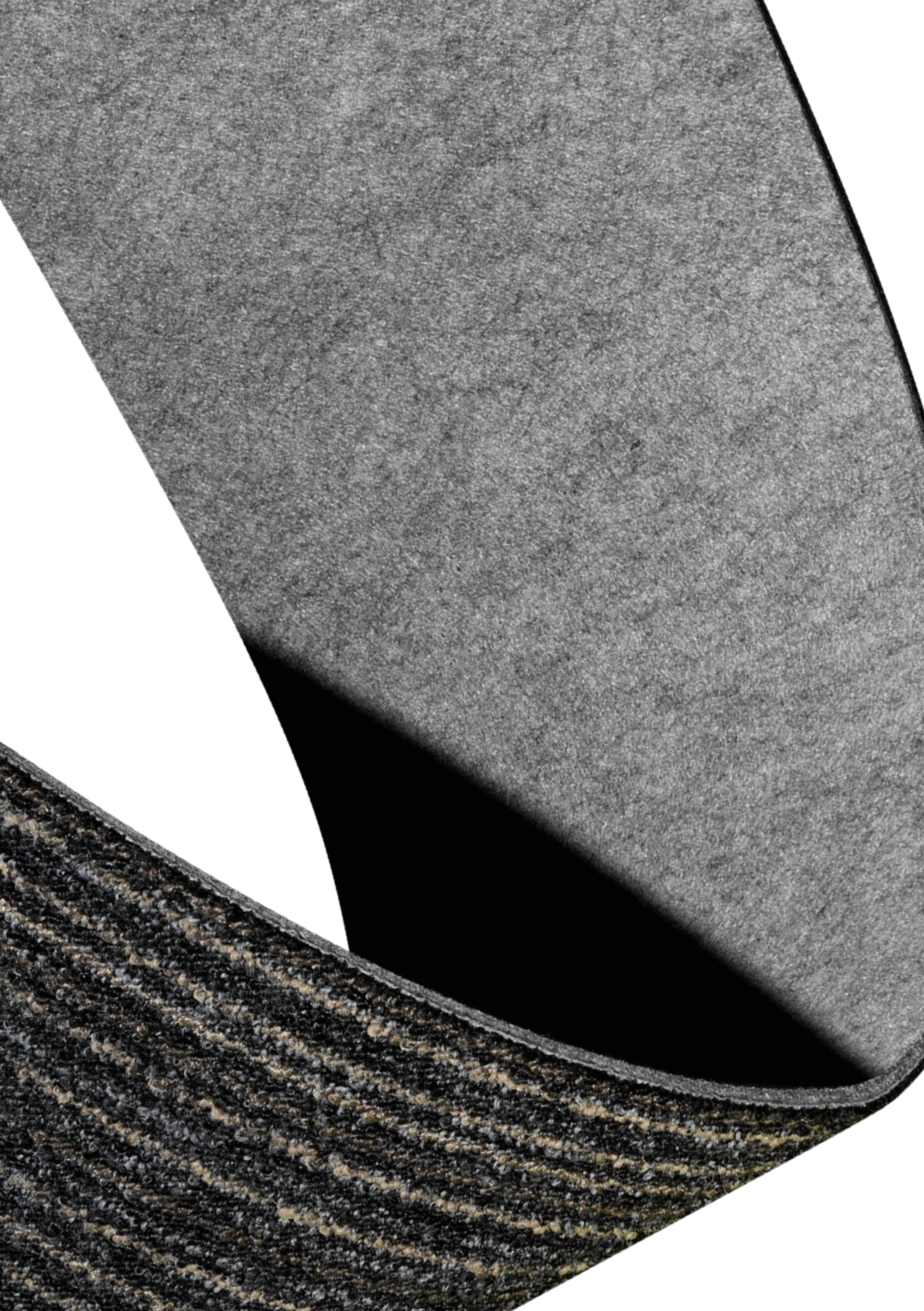




QuietBack™

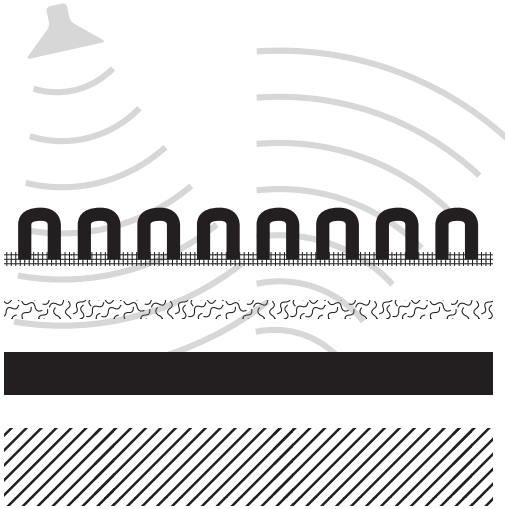
The highest performing commercially graded acoustic carpet tiles in the Acoufelt floor offering feature QuietBack™. When a carpet is specified as featuring QuietBack™, you know that the holistic carpet construction has been optimised for its acoustic performance. This works when the face pile layer has been attached directly to the felt, allowing the pile and backing to work together. This significantly increases the air flow capability of the tile, which in turn increases the acoustic absorption results. This is an important acoustic concept.



Traditional methods in carpet construction focus on increasing pile mass to achieve acoustic absorption. However, this method has the effect of compromising commercial wear ratings. While felt backed carpet tiles have traditionally been viewed purely as an underlayment for underfoot comfort, carpet tiles featuring QuietBack™ have been designed specifically for sound absorption. The air flow, breathable feature of QuietBack™ is the result of removing harmful and sound-inhibiting PVC, bitumen and fiberglass substrates, allowing the product to offer both environmental and acoustical benefits. By eliminating such sound-reflecting substances, carpet tiles featuring QuietBack™ deliver a superior noise absorption capability for the floor.



## Traditional carpet tile



**REFLECTS** more sound

Surface pile nylon held by polyester spunbond primary backing

Adhesive

PVC or bitumen hard barrier

Felt backing

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## Acoufelt acoustic carpet featuring QuietBack™

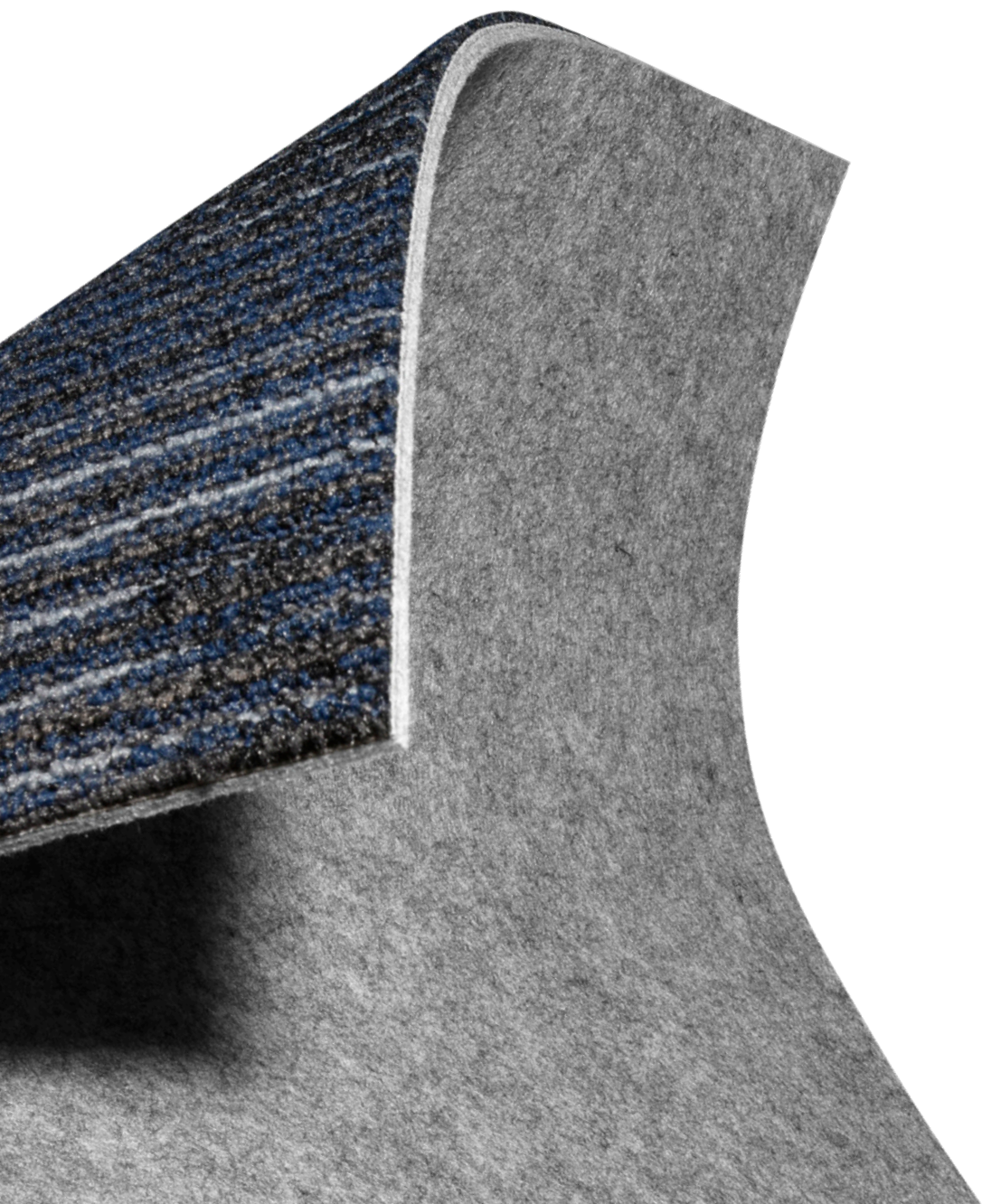


**ABSORBS** more sound

Surface pile nylon held by polyester spunbond primary backing

High quality thermo bonding composite

Felt backing





Superior acoustic performance



Lightweight



Easy to cut and install



No bitumen, rubber, PVC or fiberglass



Superior breathability



Underfoot comfort



Made from >85% recycled materials  
and fully recyclable content



Excellent resistance to fire



Low maintenance



Thermal efficiency



Certified low VOC



Stain protection capabilities



20 year warranty against  
delamination under a castor wheel

For more information visit:

[acoufelt.com/quietback](https://acoufelt.com/quietback)

acoufelt  
making quiet

Acoufelt is all about Making Quiet™ for working, learning and living spaces. World class thought leadership drives the Acoufelt Acoustic FWC™ Philosophy of delivering acoustic materials suitable for all three surfaces; Floor, Wall and Ceiling. Our industry specific innovative solutions eliminate compromise, allowing you to design for the ears as well as the eyes.

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