

ACOUSTIC  
FELT



**FeltVibe**®



**GENTUĞ**

## **PET Felt Acoustic Panels**

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# ARKETA Collections for **WOODEN SLAT WALL PANELS**

PRODUCT SHEET

# PET Felt Acoustic Panels

## ARKETA Collections (Base Material)

ARKETA  
Acoustic Felt Panel  
(Base Material)



ARKETA is a high-performance sound absorber with a layered construction allowing for a high degree of variation in thickness, density, and acoustical performance. Available in 5 standard neutral colors, ARKETA can be combined with any ARKETA acoustic felt layers (on one or two sides) to make up a high performance SATIS acoustical sheet.

For industrial settings (such as ecommerce distribution warehouses) ARKETA can be ordered 'naked' (without an SATIS surface) and mounted directly on walls and ceilings without any spacing and achieves absorption levels of up to 0.42 NRC (subject to thickness/density ordered). ARKETA has a natural 'skin' on the surface to allow for easy cleanability. ARKETA is made up of 100% PET fiber, of which at least 60% comes from recycled plastic bottles, making it a sustainable acoustic panel that provides amazing value, and acoustical performance.

### KEY FUTURES



ACOUSTIC



FIRE RATED



LIGHT



INSULATION



RECYCLED



RESISTANT



ECO-FRIENDLY



DECORATIVE



PRINTABLE



VOC - FREE



TACKABLE



ANTIBACTERIAL



EASY TO CLEAN



DOES NOT CAUSE PESTS

Felt Vibe® due to its flexible application options, it offers the design and architecture community limitless possibilities for addressing acoustic challenges.

We are open to collaborations with international design companies, artists, or brands and are always happy to push the boundaries of what is possible.





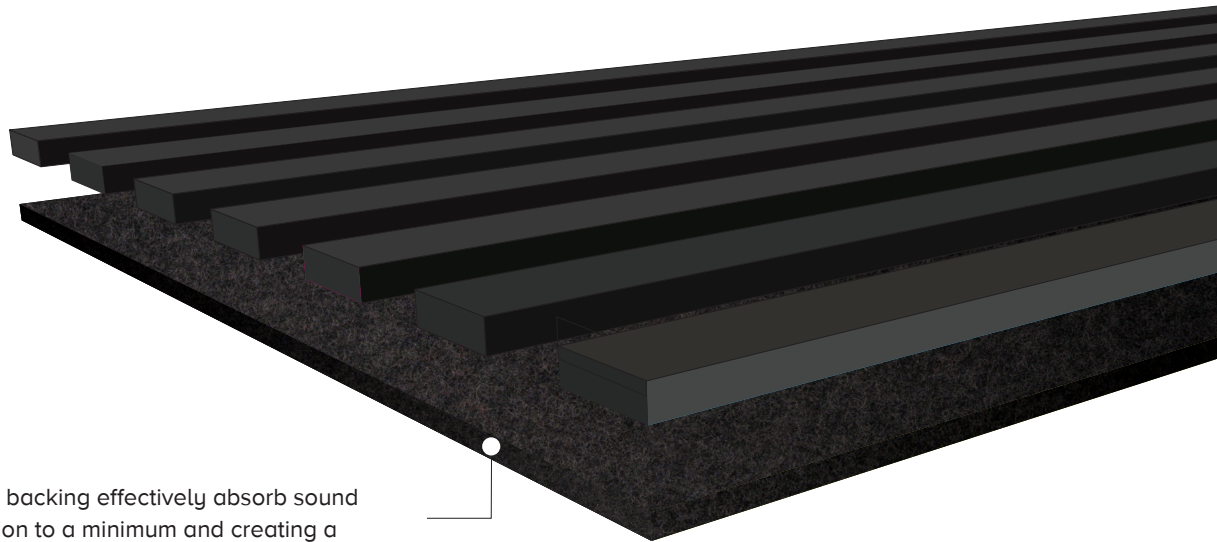
# Arketa Collections For Acoustic Slat Wood Wall Panels



**NRC: up to 0.42 Class E**  
(subject to mounting conditions)

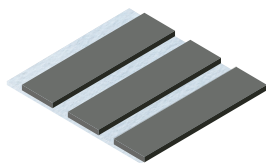
## Acoustic Solution

A noisy home and space can have a great impact on our overall health, affecting mood, wellbeing and productivity. Felt Vibe® Arketa acoustic felt wall panels with noise-reduction strength can help to create a space that delights the ear.

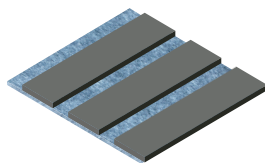


## Acoustic PET Felt

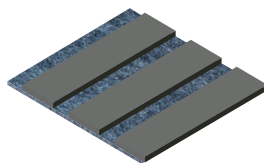
High density PET felt backing effectively absorb sound and keep reverberation to a minimum and creating a quieter, more comfortable space to relax.



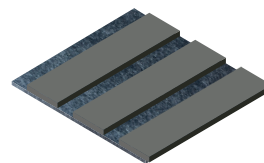
Arketa White



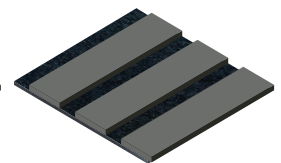
Arketa Light Grey



Arketa Pure Grey



Arketa Dark Grey



Arketa Black

## SPECIFICATIONS

<b>COMPOSITION</b>	100% polyester (PET) fiber
<b>DIMENSIONS</b>	<b>Max. Width:</b> 2000mm
<b>THICKNESS / WEIGHT</b>	3mm (±0.5mm) / 550 g/m <sup>2</sup> (±10%) 6mm (±0.5mm) / min. 800 g/m <sup>2</sup> (±10%) 6mm (±0.5mm) / max. 1300 g/m <sup>2</sup> (±10%) 7mm (±0.5mm) / min. 900 g/m <sup>2</sup> (±10%) 7mm (±0.5mm) / max. 1300 g/m <sup>2</sup> (±10%) 8mm (±0.5mm) / min. 1000 g/m <sup>2</sup> (±10%) 8mm (±0.5mm) / max. 1300 g/m <sup>2</sup> (±10%) 9mm (±0.5mm) / min. 1100 g/m <sup>2</sup> (±10%) 9mm (±0.5mm) / max. 1300 g/m <sup>2</sup> (±10%) 11mm (±0.5mm) / 1800 g/m <sup>2</sup> (±10%)

<b>ACOUSTIC</b>	NRC: up to 0.42 Class E (subject to mounting conditions)
<b>THERMAL RESISTANCE</b>	0.0446 W/m <sup>2</sup> K, ISO 110902:2014
<b>FIRE TEST STANDARDS</b>	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
<b>LIGHT FASTNESS</b>	4+ (ISO 105 - B02)
<b>ENVIRONMENT</b>	Min. %60 recycled PET Non VOCs emission formaldehyde free and Phenol-free Oekotex Class 1, Phthalate Free
<b>GENERAL</b>	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.
<b>CLEANNING</b>	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.





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