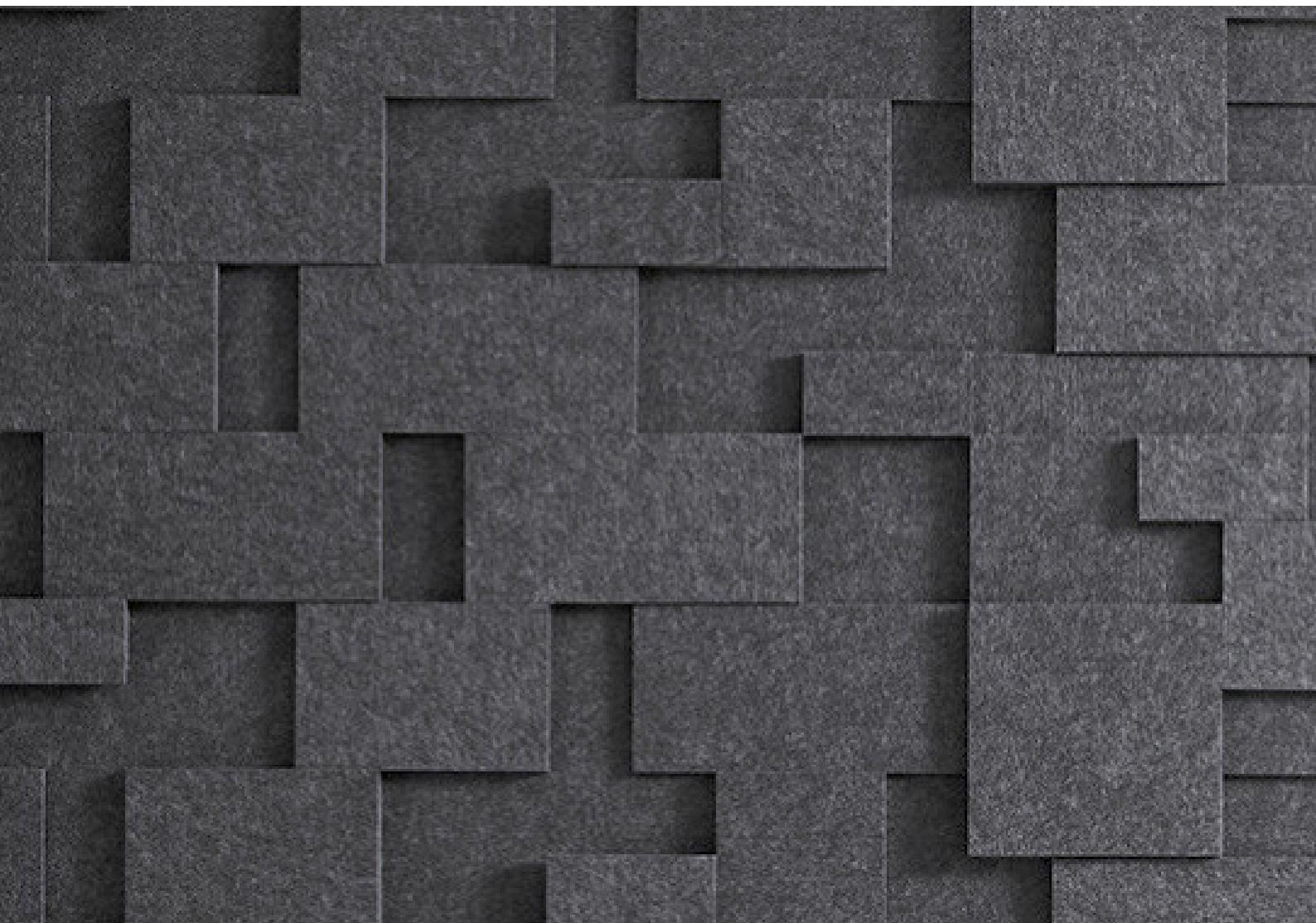


ACOUSTIC
FELT



FeltVibe®



3D Modular Acoustic Wall PET Felt Panel

PRODUCTS SHEET



3D Modular Acoustic Wall PET Felt Panel

Each model features recesses, moulded forms, and varying thicknesses. Whether classic or contemporary, these design elements create an acoustic surface that enhances walls and adds a personal touch to any space.

Crafted from 9mm PET compact felt boards, the panelling designs incorporate intricate architectural forms composed of layered and overlapping geometric shapes across three alternating levels. The variety in layouts results in distinctive models, each revealing unique patterns when illuminated. These 3D wall structures, with their varying depths and contours, are specifically engineered to improve sound absorption and effectively manage acoustic vibrations within your environment.

Customize the layouts and create decorative compositions that complement the style and architecture of your space. The raised sections and recesses within each model are designed to optimize the panel's sound absorption capabilities.

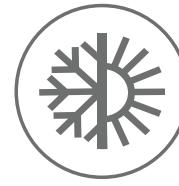
Key Features



ACOUSTIC



FIRE RATED



INSULATION



RESISTANT



RECYCLED



ECO-FRIENDLY



TACKABLE



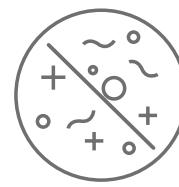
PRINTABLE



LIGHT WEIGHT



VOC - FREE



ANTIBACTERIAL



EASY TO CLEAN

SPECIFICATIONS

COMPOSITION	ARKETA: 60% Recycled Polyester (PET) (100% Pes) ARKETA ECOCO: 100% Recycled Polyester
THICKNESS & WEIGHT	9mm (± 0.5 mm) 2000 g/m ² (± 10 %) 12mm (± 0.5 mm) 2400 g/m ² (± 10 %) 18mm (± 0.5 mm) 3000 g/m ² (± 10 %) 24mm (± 0.5 mm) 3700 g/m ² (± 10 %)
ACOUSTIC	NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap) NRC: 0.85 (18mm) (20cm air gap) NRC: 0.90 (24mm) (20cm air gap)
FIRE RETARDANT	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free OEKO-TEXtex Class 1, Phthalate Free
LIGHT FASTNESS	4+ (ISO 105 - B02)
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.

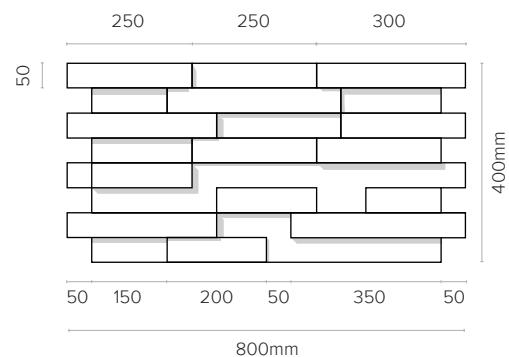
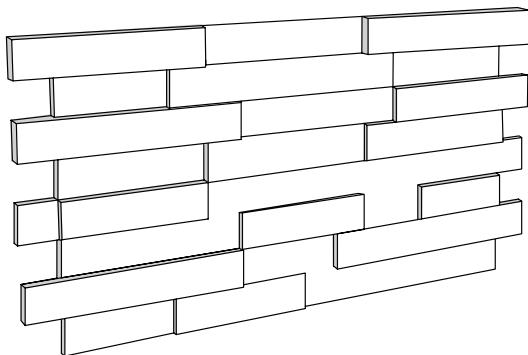
Acoustic Properties

Mounting method	Directly on the wall	50mm cavity	50mm cavity + low density felt	100mm cavity	100mm cavity + low density felt
NRC	0.30	0.65	0.80	0.75	0.80
α_w	0.25	0.50	0.85	0.80	0.80

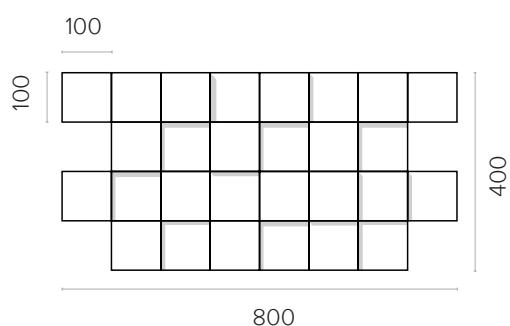
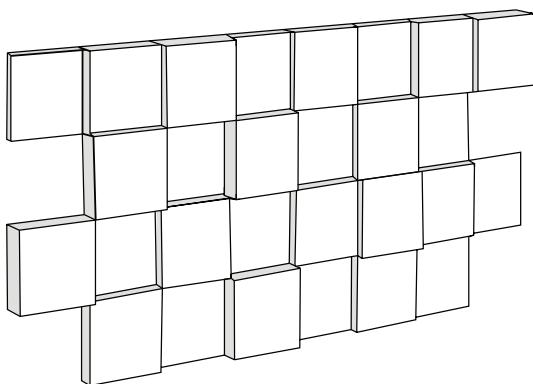
NRC = Noise reduction coefficient

α_w = Sound absorption coefficient

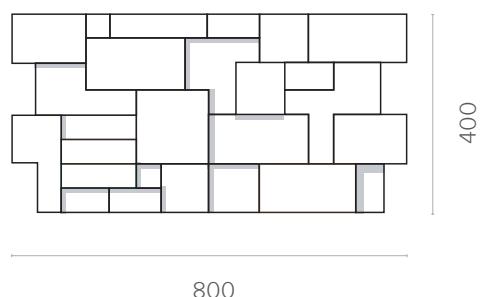
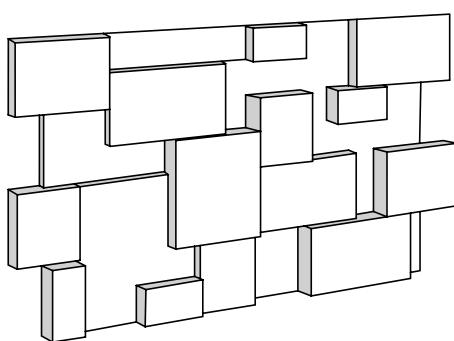
3D Modular Rectangle Model



3D Modular Square Model



3D Modular Mixed Model



ARKETA | PET FELT COLLECTIONS



Arketa R-1 Camel



Arketa R-2 Caramel



Arketa R-3 Tangerine



Arketa R-4 Warm Red



Arketa R-5 Forest Green



Arketa R-6 Cobalt Blue



Arketa R-7 Charcoal Grey



Arketa R-8 Lawn Green



Arketa R-9 White



Arketa R-10 Light Grey



Arketa R-11 Dark Grey



Arketa R-12 Black



Arketa R-13 Misty Black

ARKETA ECOCO | PET FELT COLLECTIONS



Arketa Ecoco-01 Antique White



Arketa Ecoco-02 Light Grey



Arketa Ecoco-03 Grey



Arketa Ecoco-04 Dark Grey

**HEAD OFFICE**

Savaş Cad. Söğüt Sok. No: 1
34164 Merter, İstanbul, Türkiye
T: +90 212 637 09 89
F: +90 212 637 02 96
info@feltvibe.com

DÜZCE FACTORY

Organize Sanayii Bölgesi 13. Ada
1/4 Parsel Beyköy Belediyesi
81060 Düzce, Türkiye
T: +90 380 553 73 68-69
F: +90 380 553 73 68-69

GEREDE FACTORY

Gerkonsan Organize
Sanayii Bölgesi
14900 Gerede, Bolu, Türkiye
T: +90 374 311 82 57 / 58
F: +90 374 311 66 37

İZMİR BRANCH

MTK Sitesi 747/ 2 Sokak
No:37 6003 ADA, 6003
Altındağ, İzmir, Türkiye
T: +90 232 431 08 17-18
F: +90 232 431 08 19

FOLLOW USwww.feltvibe.com