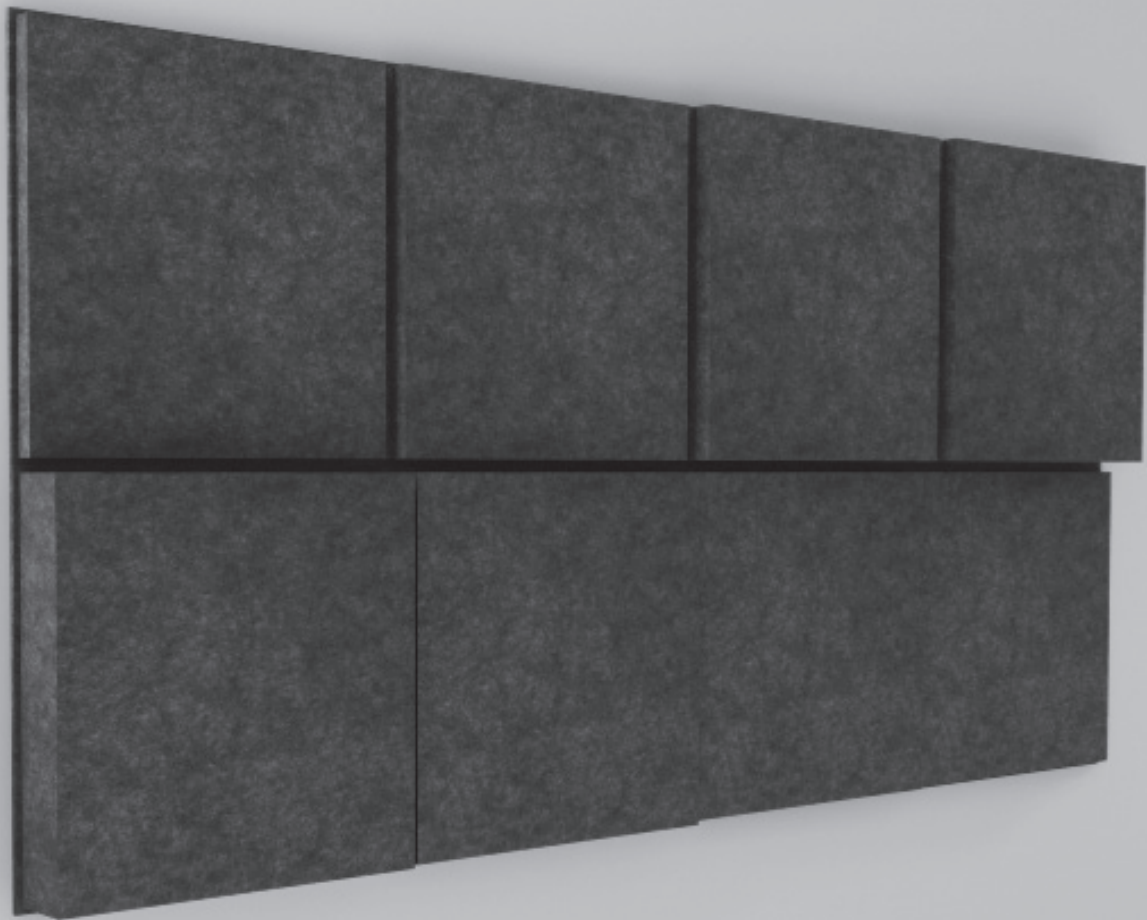




3D Grid Panel

PRODUCTS SHEET



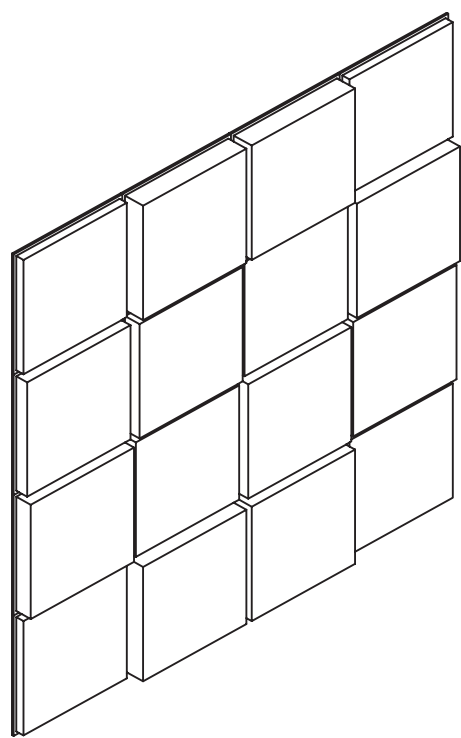


3D Grid Panel

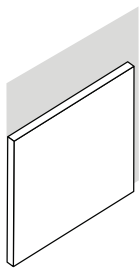
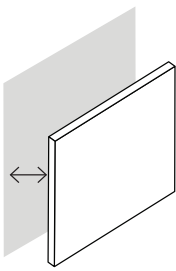
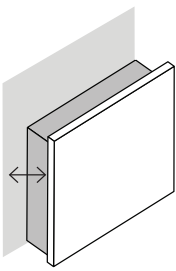
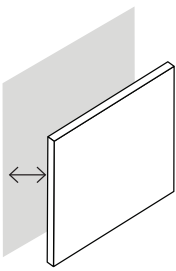
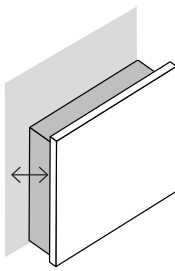
Expertly engineered for both visual and acoustic impact, Modular Grid Square Wall Tiles seamlessly fuse modern design with high-performance functionality.

Offered in a range of depths and configurations, these tiles provide a fully customizable solution to meet your specific acoustic and design goals—whether you’re aiming for superior sound absorption or a bold, architectural statement.

With a Noise Reduction Coefficient (NRC) ranging from 0.60 to .90 depending on tile height, Modular Grid Tiles effectively reduce reverberation and improve speech clarity, making them ideal for offices, educational spaces, hospitality settings, and beyond.

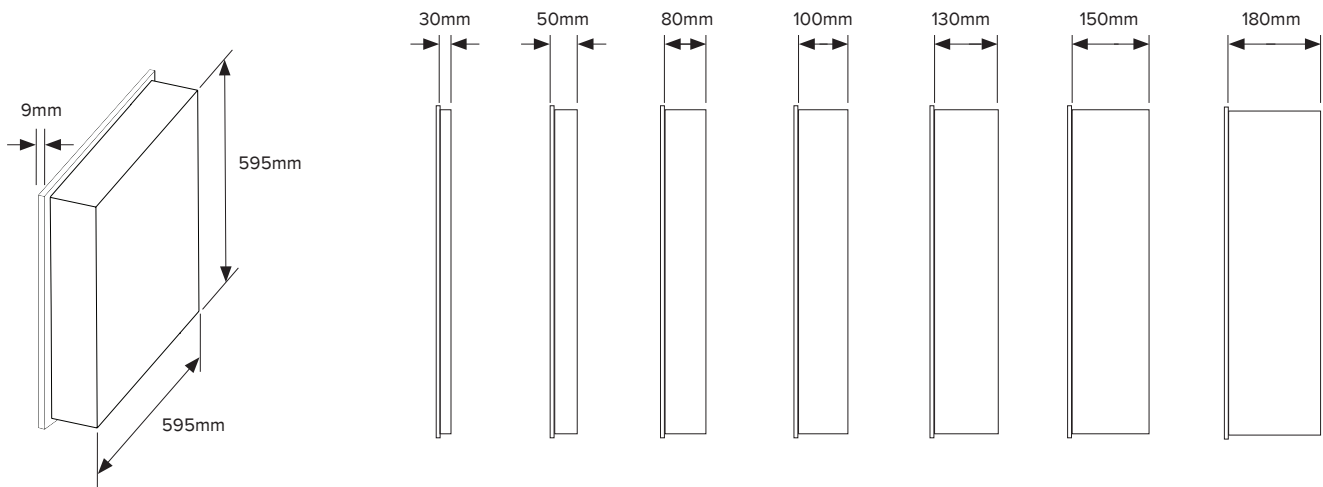


Acoustic Properties

					
Mounting method	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient

Tile Options

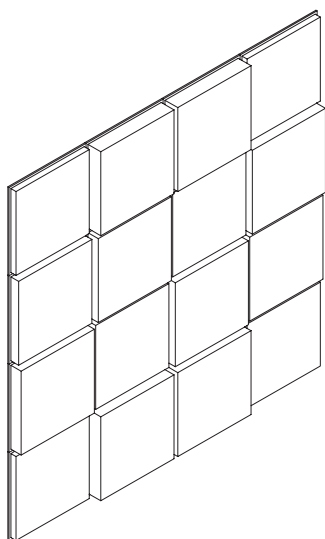


SPECIFICATIONS

COMPOSITION	ARKETA: 60% Recyled Polyester (PET) (100% Pes) ARKETA ECOCO: 100% Recyled Polyester (PET)
THICKNESS / WEIGHT	9mm (±0.5mm) 1100 g/m ² – 2000 g/m ² (±10) 12mm (±0.5mm) 2400 g/m ² (±10%) ICHOS: 9mm (±0.5mm) 1600 g/m ² + 200 g/m ² (±10%) ICHOS: 12mm (±0.5mm) 1800 g/m ² + 200 g/m ² (±10%)
ACOUSTIC	NRC: 0.30 (9mm) (no air gap) NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

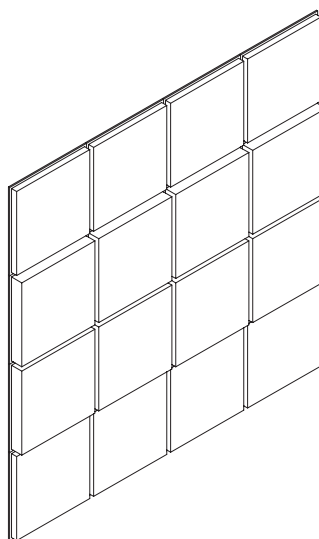


Models



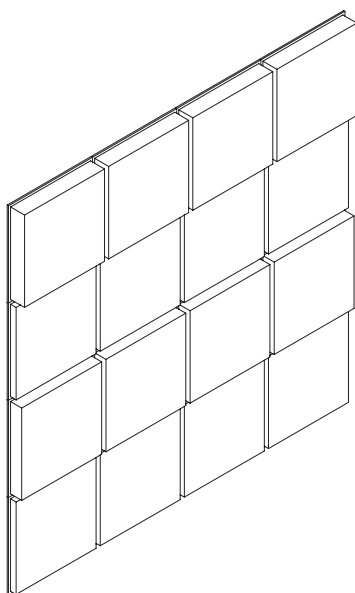
Model 1

1. 50mm x 4
2. 130mm x 12



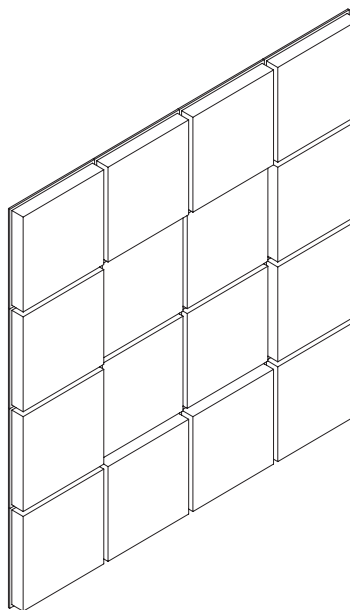
Model 2

1. 50mm x 8
2. 130mm x 8



Model 3

1. 50mm x 6
2. 130mm x 4
3. 80mm x 6

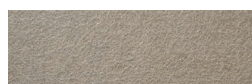


Model 4

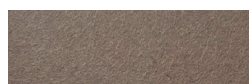
1. 30mm x 4
2. 50mm x 4
3. 80mm x 4
4. 100mm x 4



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



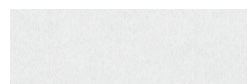
Arketa R-6 Cobalt Blue



Arketa R-7 Charcoal Grey



Arketa R-8 Lawn Green



Arketa White



Arketa Light Grey



Arketa Pure Grey



Arketa Dark Grey



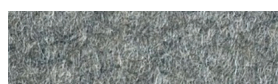
Arketa Black



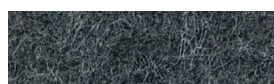
ARKETA ECOCO | PET FELT COLLECTIONS



Arketa Ecoco Antique White



Arketa Ecoco Light Grey



Arketa Ecoco Grey



Arketa Ecoco Dark Grey

PRINT FELT | PET FELT COLLECTIONS (WOOD - MARBLE)



FP-01



FP-02



FP-03



FP-04



FP-05



FP-06



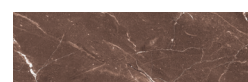
FP-07



FP-08



FP-09



FP-10



FP-11



FP-12



FP-13



FP-15

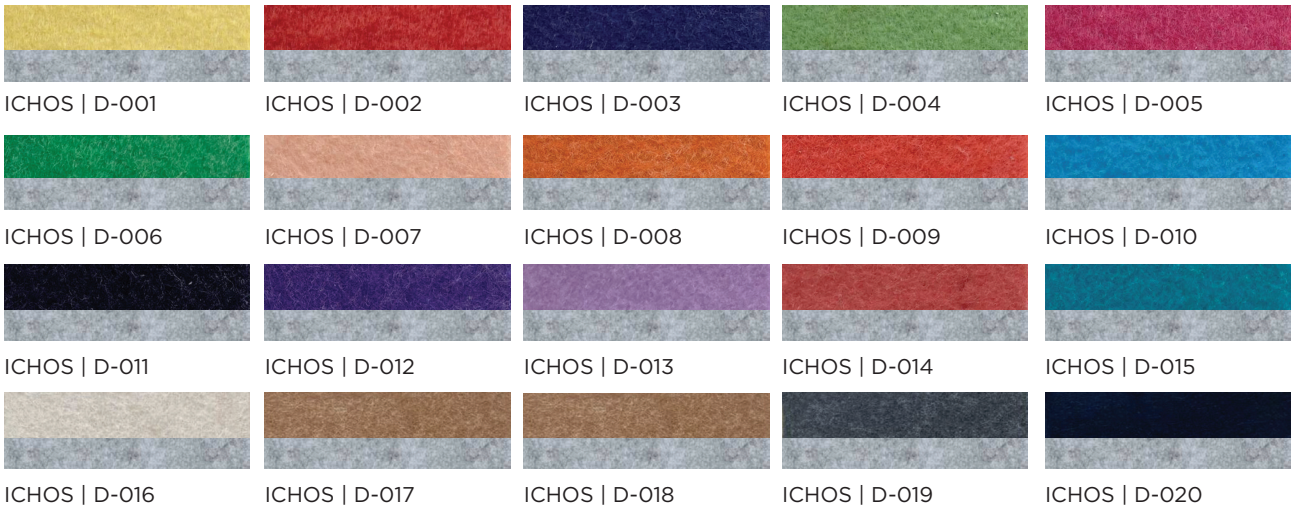


FP-16

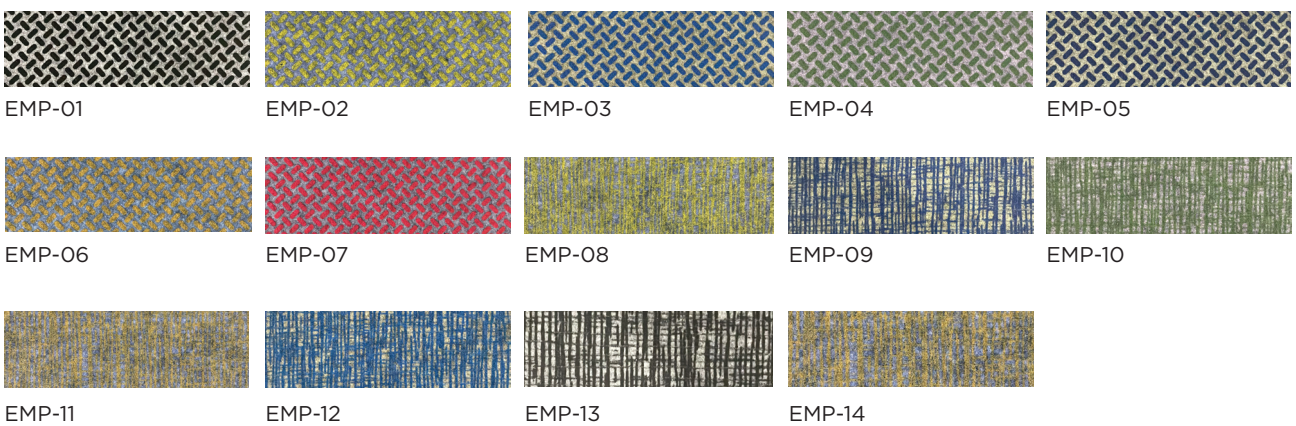
ICHOS HEATHERED | PET FELT COLLECTIONS



ICHOS FLAT | PET FELT COLLECTIONS



3D TEXTURE PRINTED | PET FELT COLLECTIONS





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

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