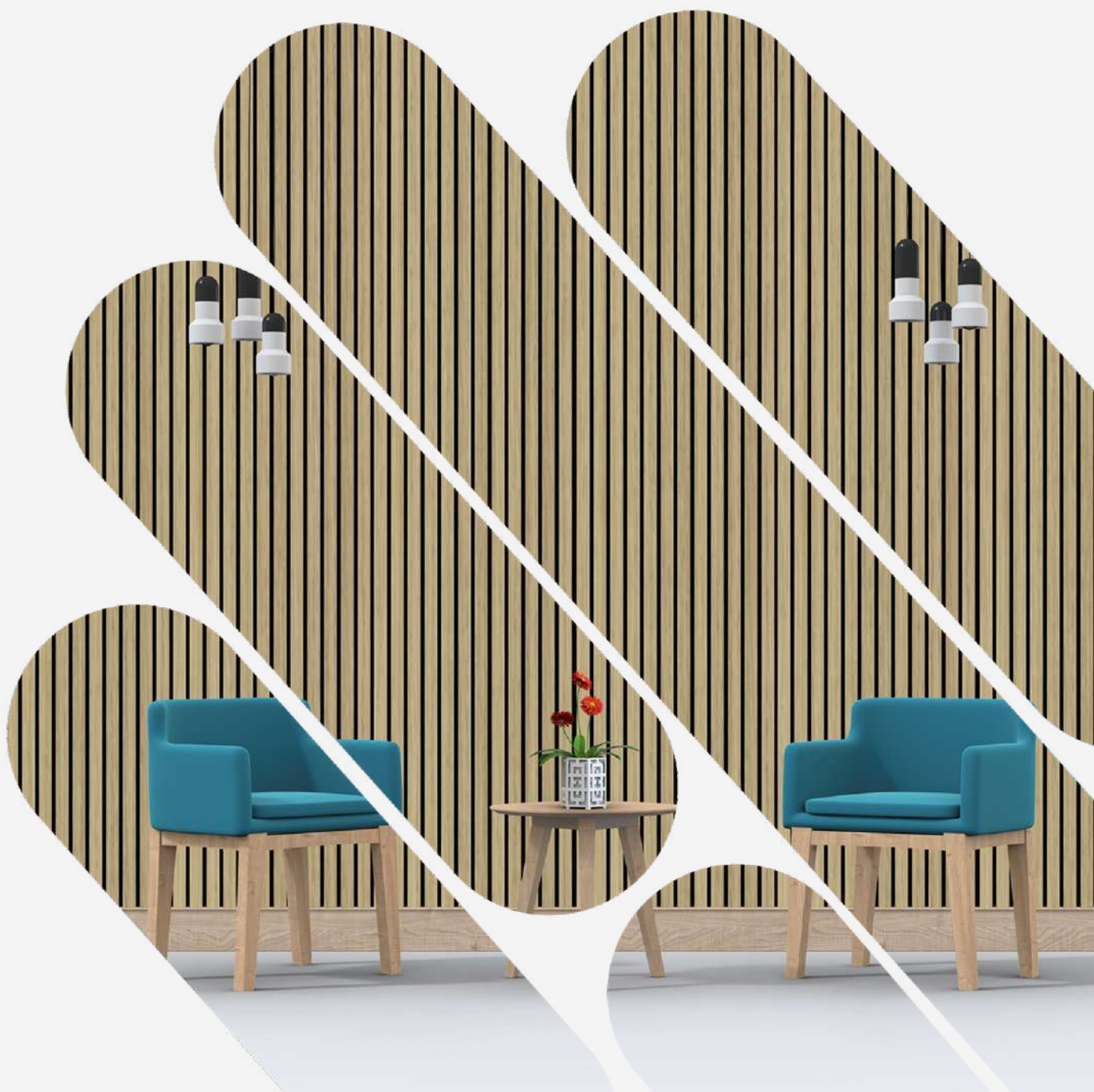




# **AKUPANELS** **CATALOG**





### **ANTİ BAKTERİEL YÜZEY**

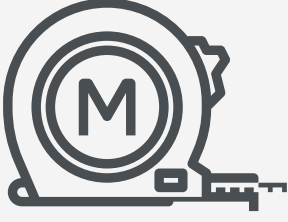
Yüksek kalite, çizilmez yüzey ve Antibakteriyel özelliği ile sizlere ve ailenize sağlıklı ve kaliteli ürünler sunuyoruz.

### **ANTI BACTERIAL SURFACE**

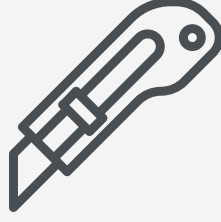
With its high quality, scratchproof surface and Antibacterial properties, we offer you and your family healthy and quality products.



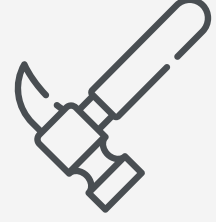
# 3 ADIMLA KENDİN YAP / DO IT YOURSELF IN 3 STEPS



**ÖLÇ/MEASURE**



**KES/CUT**



**UYGULA/APPLY**





# Akupanel Detayı | Akupanel Detail

Akustik Panel

Model: Düz

Panel çıta adet: **13-15 adet**

Çıta ölçü mm : 6-8-10x27x2800

Keçe ölçü mm : 6-7-8-9x600x2800

Panel ölçü mm :600x2400-2800

Panel m2 : 1,44-1,68m2

Paket içi adet : 2-3 Adet

Acoustic Panel

Model: Flat

Panel slat quantity: 13-15 pieces

Lath size mm: 6-8-10x27x2400-2800

Felt size mm: 6-7-8-9x600x2400-2800

Panel size mm: 600x2400-2800

Panel m2: 1,44-1.68m2

Quantity in the package: 2-3 Pieces

İzoGuart

MDF

PVC

2400 - 2800 mm

600 mm

PVC

MDF

İzoGuart

6-9mm

10mm

27mm

6-8-10 mm

46mm

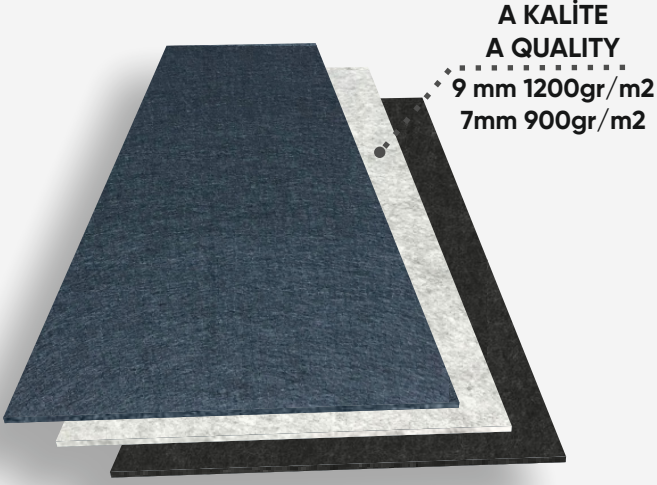
25mm

600mm



2-3 Adet / 2-3 Pieces

# Akufelts Detayı | Akufelts Detail



**A KALİTE  
A QUALITY**

9 mm 1200gr/m2  
7mm 900gr/m2



**B KALİTE  
B QUALITY**  
8 mm  
1000gr/m2



**C KALİTE  
C QUALITY**  
4 mm  
400gr/m2

izoGuart non-woven teknoloji ile üretilmiş, kimyasal katkı maddesi içermeyen, geri dönüşüm ile elde edilen polyester elyafların harmanlanarak, iğneleme yöntemi ile sıkıştırılarak uygulanabilir kalınlığa getirildiği Akustik, ses ve ısı izolasyon malzemesidir.

izoGuart gözenekli yapısı sayesinde ses dalgalarına benzersiz etki eder.

Ses dalgalarının yönünü değiştirerek, kırılmalara ve enerjisini ısı olarak emilip azaltılmasını sağlar.

PET lifleri ve hava boşlukları ses dalgalarını geçirmez, sönümlenmesini ve dağılmasını sağlar.

Yüksek yoğunlukta ve 9mm kalınlığındaki PET panel arkasında 2-3 cm'lik boşluk bırakıldığında ses emilim performansına etkisi inanılmaz derecede artış göstermektedir.

Panelin toplam alanının sadece üçte ikisi MDF profiller ile kaplı olması maksimum etki için gerekli orandır.

## YANGINA DAYANIM

Akustik keçelerin yangına dayanım sınıfı "Bs1d0"dır.

**Ham Madde:** İzoGuart %100 Geridönüştürülmüş Pet Polyester

**Keçe Renk:** Siyah

**Keçe Kalınlık:** (%10±) 6-9mm

İzoGuart is an acoustic, sound and heat insulation material produced by blending recycled polyester fibers, which do not contain any chemical additives, and compressed by needling method, and brought to an applicable thickness, using nonwoven technology.

İzoGuart has a unique effect on sound waves thanks to its porous structure.

Sound waves change direction and are refracted, and their energy is absorbed as heat. enables reduction.

PET fibers and air gaps do not transmit sound waves and provide damping and allows it to disperse.

When a 2-3 cm gap is left behind the high-density and 9mm-thick PET panel, its effect on sound absorption performance increases incredibly.

The fact that only two-thirds of the total area of the panel is covered with MDF profiles is the required ratio for maximum effect.

## FIRE RESISTANCE

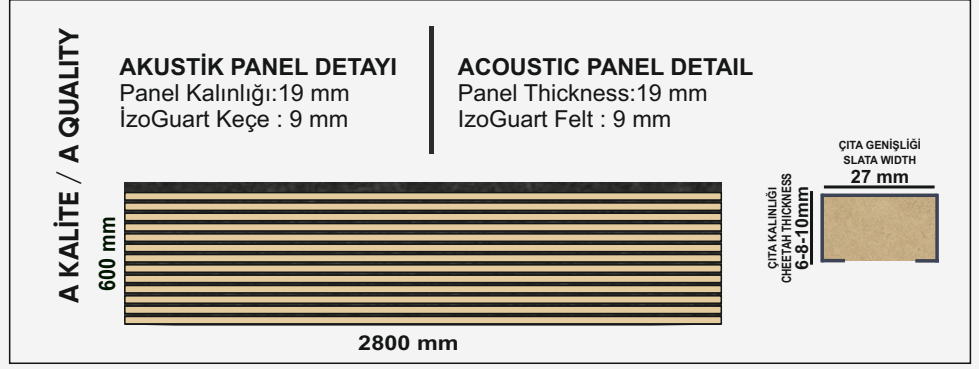
The fire resistance class of acoustic felts is "Bs1d0".

**Raw Material:** İzoGuart 100% Recycled Pet Polyester

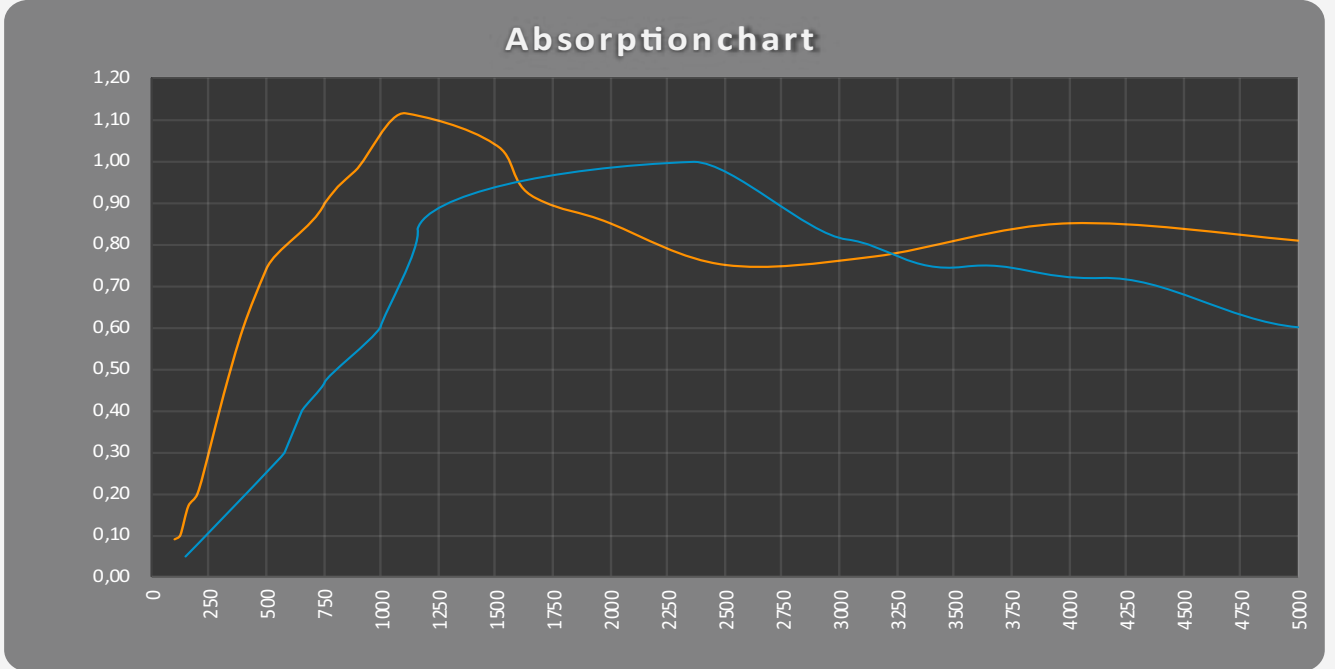
**Felt Color:** Black

**Felt Thickness:** (%10±) 6-9mm

# Akupanel değerleri | Akupanel Values



9 mm 1100 gr/m<sup>2</sup> - İzoGuart Akustik Keçe + Kaplamalı MDF  
9 mm 1100 gr/m<sup>2</sup> İzoGuart Acoustic Felt + Coated MDF



MDF Çıtalı 9 mm İzoGuart Akustik Keçe  
MDF Slatted 9 mm İzoGuart Acoustic Felt



◀ Duvar - Wall

İzoGuard Akustik Çözümleri  
Duvara Doğrudan Yapışık

İzoGuard Acoustic Wall Solutions  
Directly Adhered To The Wall  
NRC: 0,45

MDF Çıtalı 9 mm İzoGuart Akustik Keçe  
MDF Slatted 9 mm İzoGuart Acoustic Felt

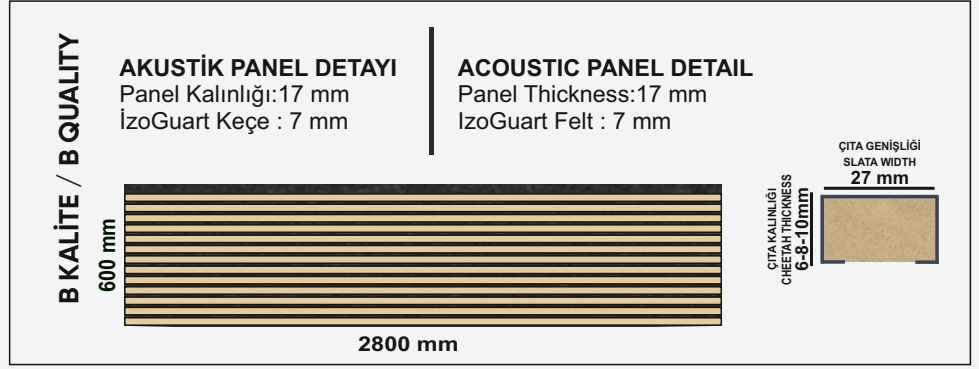


◀ Duvar - Wall

İzoGuard Akustik Çözümleri  
Duvara 40 mm uzak

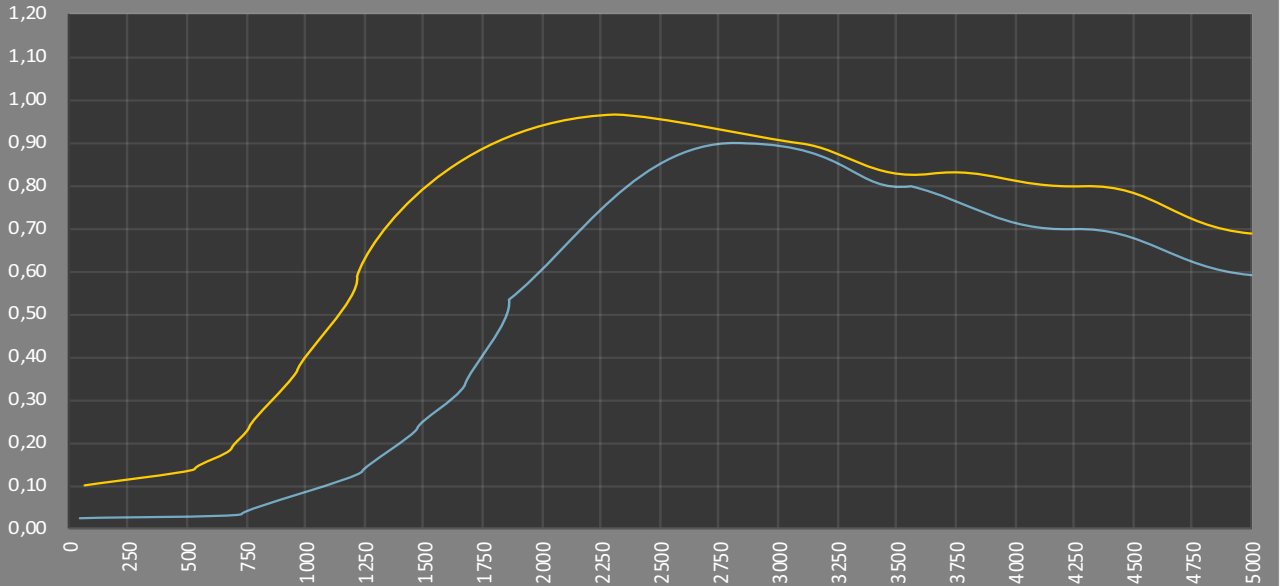
İzoGuard Acoustic Wall Solutions  
40 mm Away From The Wall  
NRC: 0,85

# Akupanel değerleri | Akupanel Values



7 mm 900 gr/m<sup>2</sup> - İzoGuart Akustik Keçe + Kaplamalı MDF  
7 mm 900 gr/m<sup>2</sup> İzoGuart Acoustic Felt + Coated MDF

Absorption chart ISO 11654 - ISO354



MDF Çıtalı 7 mm İzoGuart Akustik Keçe  
MDF Slatted 7 mm İzoGuart Acoustic Felt

← Duvar - Wall

İzoGuard Akustik Çözümleri  
Duvara Doğrudan Yapışık

İzoGuard Acoustic Wall Solutions  
Directly Adhered To The Wall  
NRC: 0,40

MDF Çıtalı 7 mm İzoGuart Akustik Keçe  
MDF Slatted 7 mm İzoGuart Acoustic Felt

← Duvar - Wall

İzoGuard Akustik Çözümleri  
Duvara 40 mm uzak

İzoGuard Acoustic Wall Solutions  
40 mm Away From The Wall  
NRC: 0,75

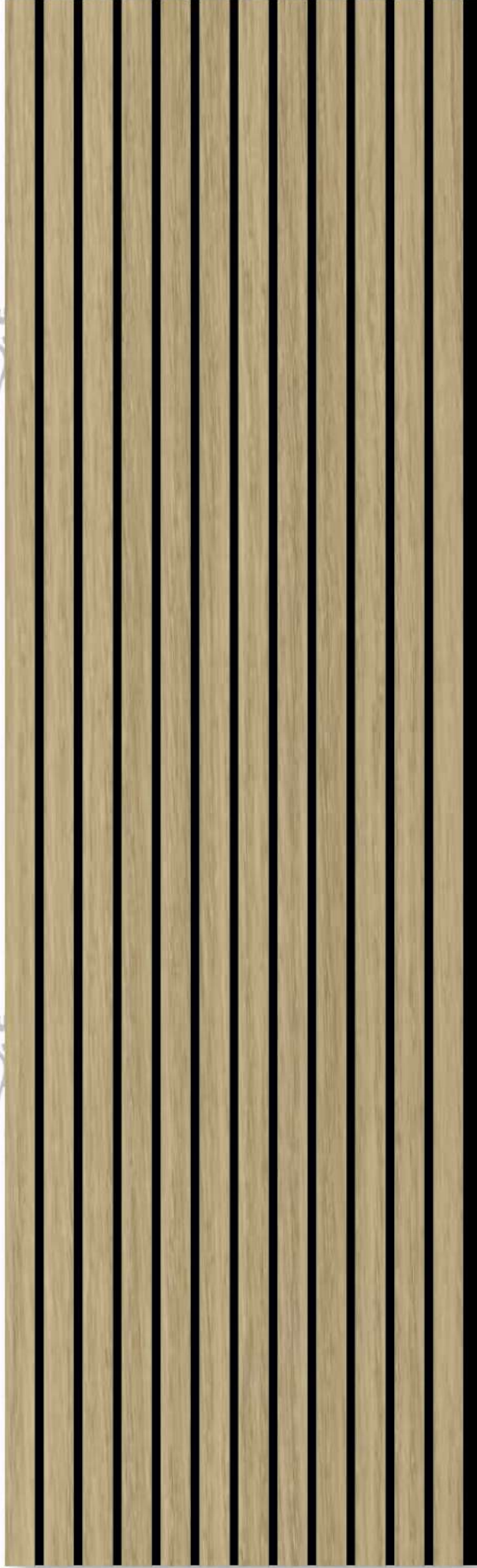


WENGE





# ANKA MEŞE



**NATURAL  
ÖZEL ALPİ**

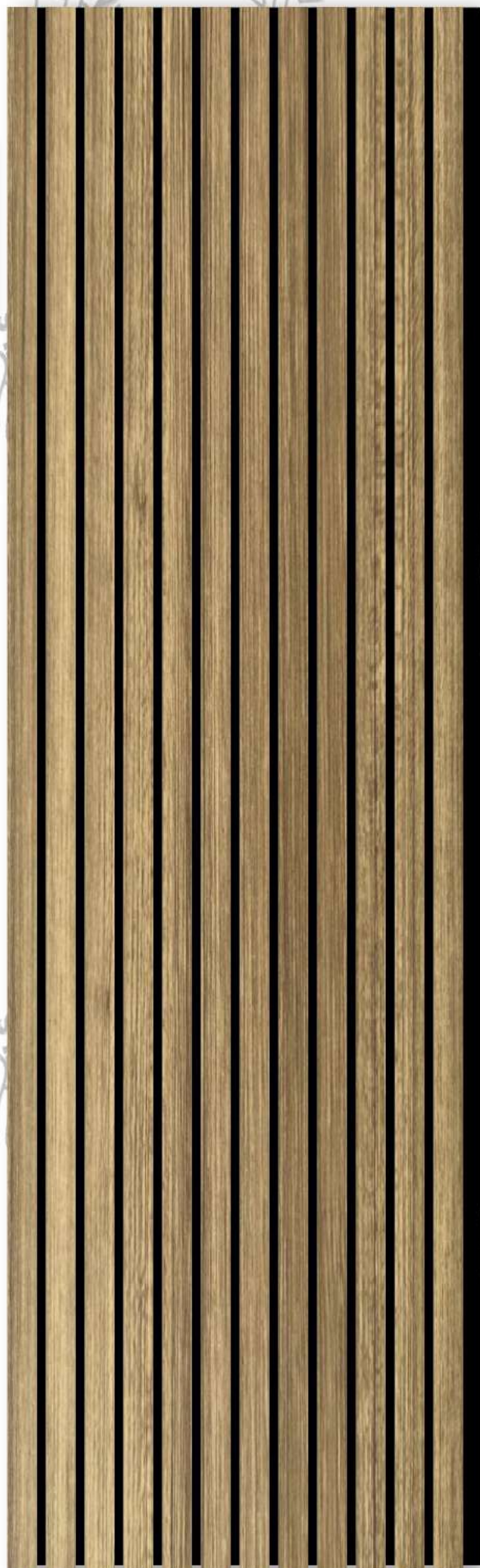


**KOYU  
NATURAL CEVIZ**



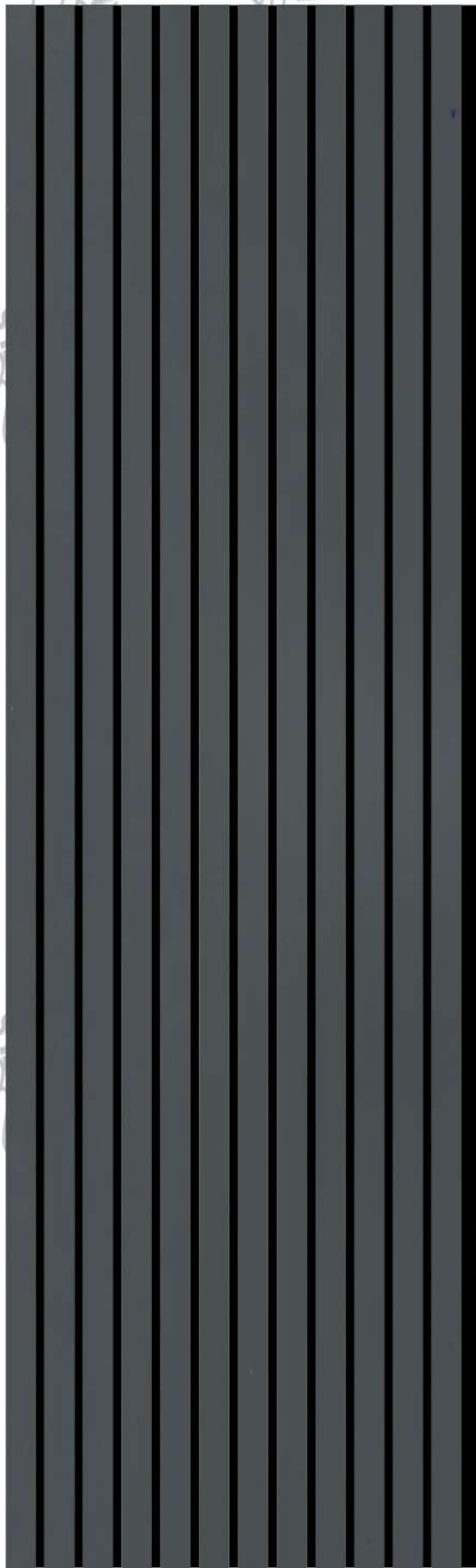


TEAK

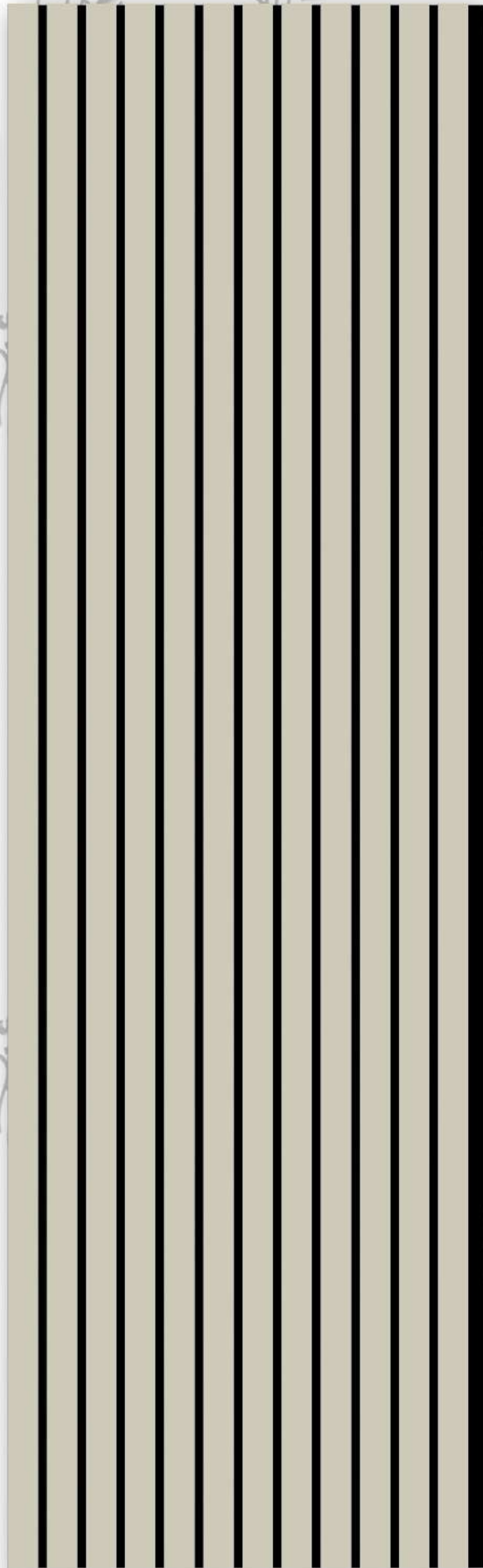




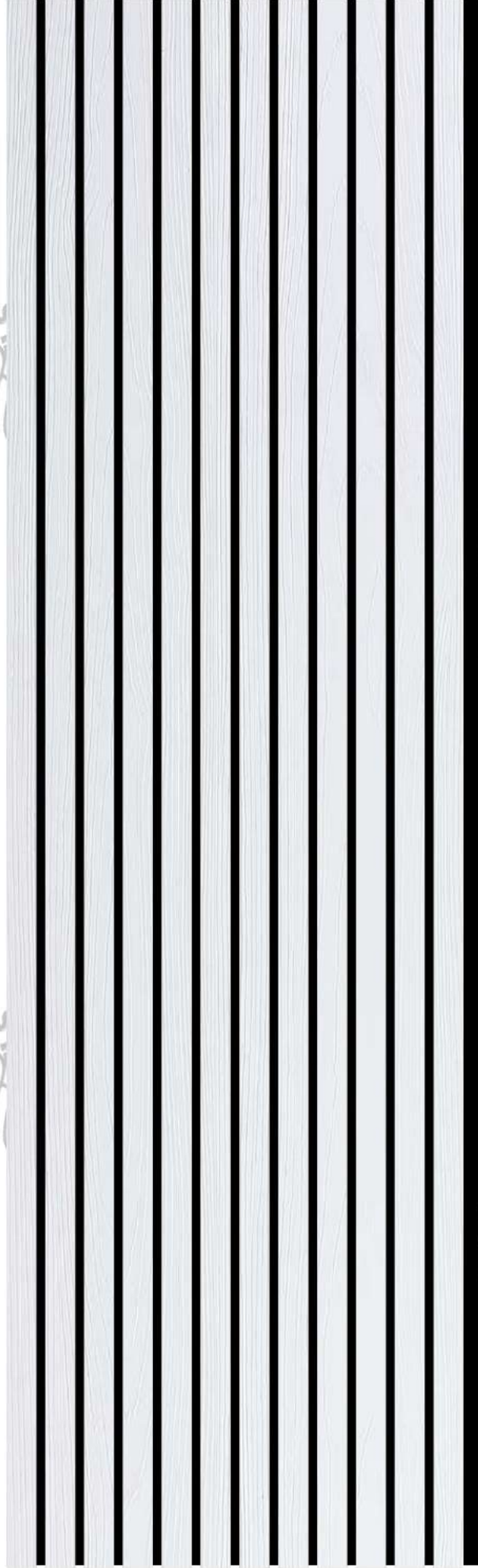
ANTRESIT



**SATEN  
KUMUSAL**

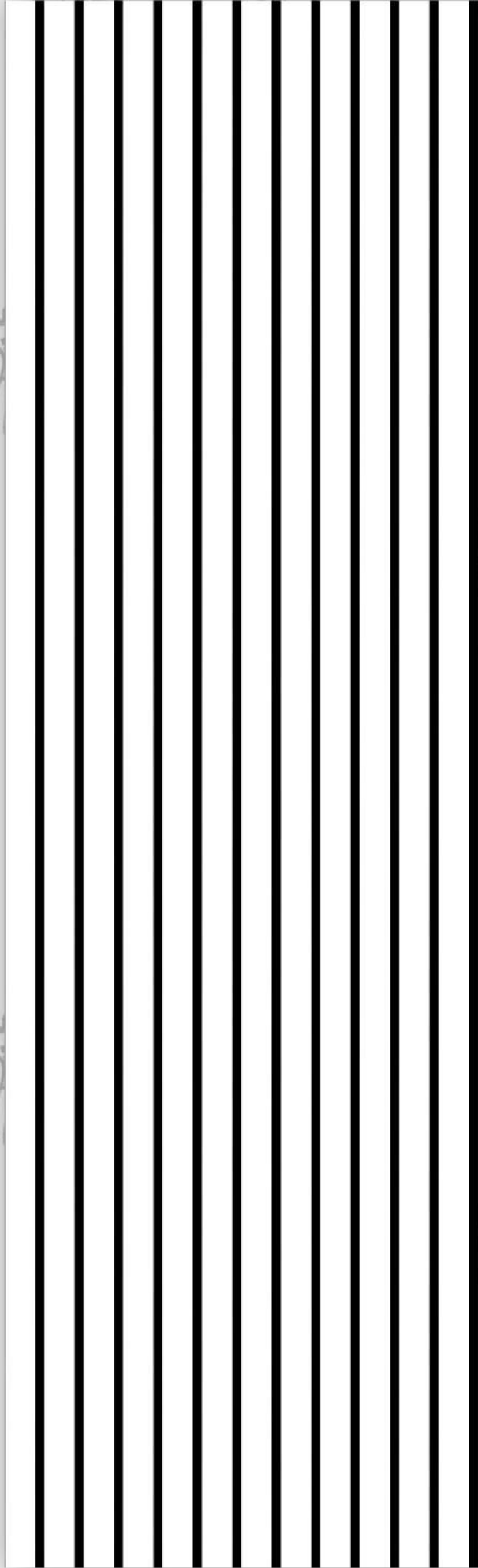


**DİŞBUDAK  
BEYAZ**

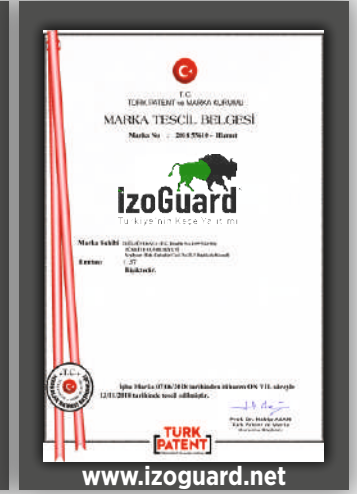
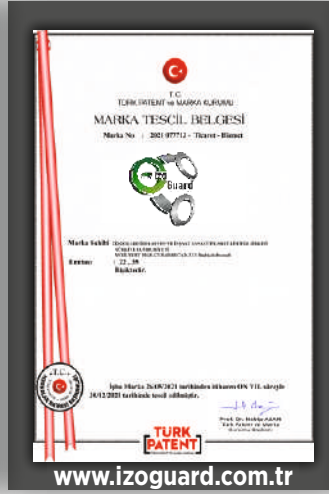




**SATEN  
BEYAZ**



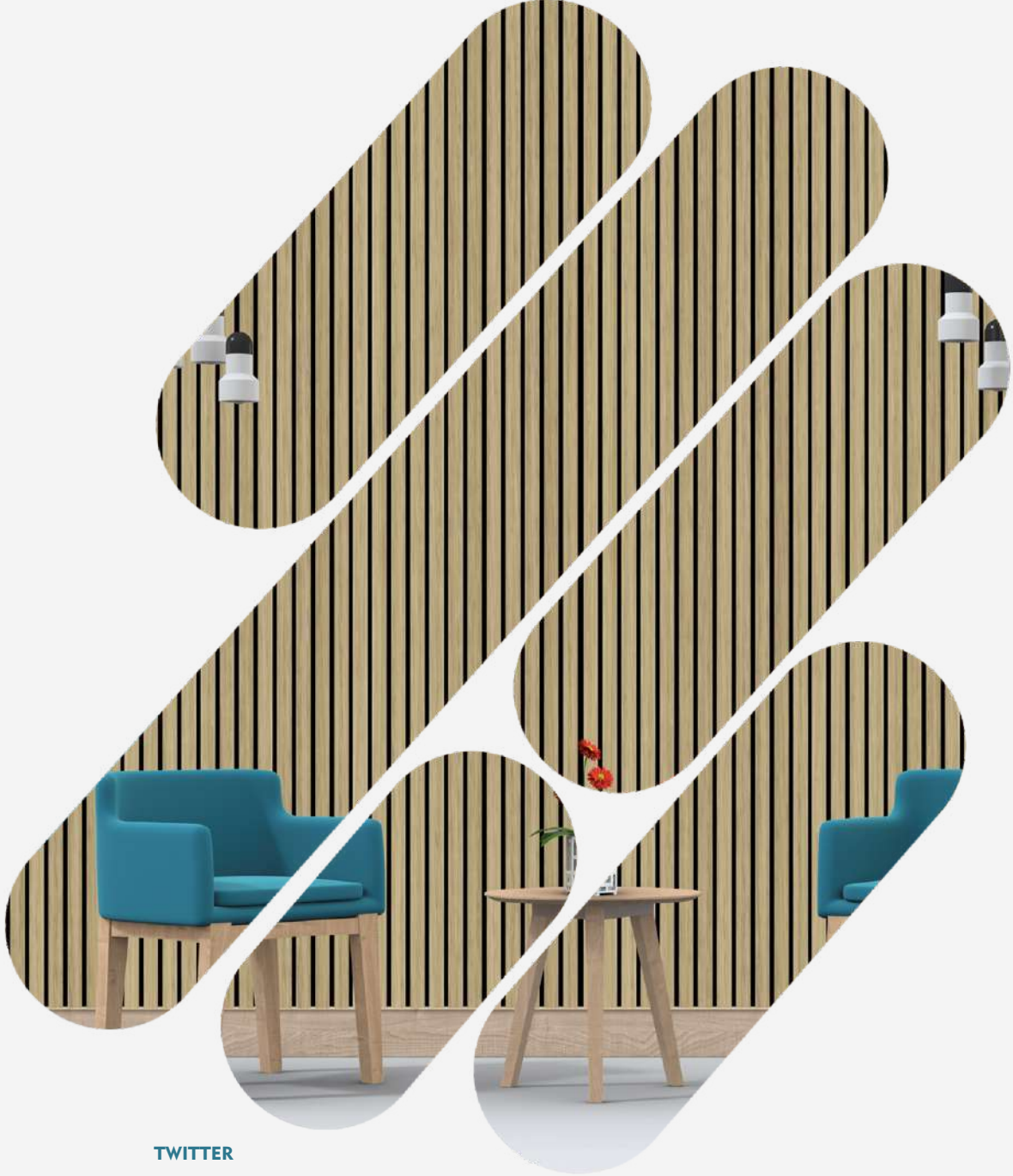
# Markalarımız



**izoGuard** ile  
E-Ticaretin  
keyfine  
varın



**www.izoguard.net**



**444 2 341**

Yeşilyurt mah. Çuhadar cd.  
No:22/3 BAŞISKELE - KOCAELİ

**www.izoguard.net**