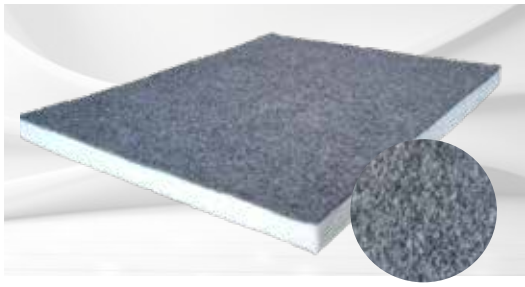
iZiSound-Ceiling

ECO FRIENDLY POLYESTER FIBER FRAMELESS ACOUSTIC CEILING PANEL FOR SUSPENDED GRID SYSTEMS



iZiSound-Ceiling *Color Options*

iZiSound-Ceiling is a frameless acoustic panel designed to replace conventional 600x600 mm false ceiling tiles, offering enhanced room acoustics and a refined architectural finish.

Its visible surface is covered with an acoustically transparent thin felt, available in a variety of modern colors, allowing it to blend seamlessly with different interior designs.

Manufactured from thermo-bonded, recycled polyester fibers, it is free from phenolic resins and formaldehyde, ensuring a safe and sustainable solution.

Description

The panels fit precisely into standard metal ceiling grids, providing quick installation and excellent acoustic performance by reducing flutter echoes and reverberation, thus improving speech intelligibility and acoustic comfort.

Key Features

Eco friendly: Manufactured mainly from recycled & recyclable PET felt materials, it minimizes its environmental impact for eco-conscious practices.

Flexibility: Particularly lightweight, flexible and easy to install.

Stability: Unaffected by ultraviolet radiation, bacteria, microorganisms, insects & more it exhibits durability and a long-lasting life cycle.

Fire Safety: The primary core of this product possesses self-extinguishing properties in accordance with FMVSS 302:2011 standards. Reaction to Fire classification B-s2,d0 according to EN 13501-1 : 2018.

Indoor Air Quality: Certified according to ISO 16000, it meets indoor air quality standards. Additionally, it is VOC (Volatile Organic Compounds) and formaldehyde-free.

Effective: High sound absorption capacity.

Color:	White/(Black for 52mm)
Dimensions:	59.5X59.5cm
Thickness:	25 or 52mm
Weight:	600gr/pc

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Acoustic performance

The iZiSound-Ceiling is specifically engineered to deliver high acoustic performance, achieving maximum sound absorption within its targeted frequency range. According to ISO 354:2003 and ISO 11654:1997, the panel's sound absorption index (α_s), indicative practical absorption coefficient (αp), and weighted sound absorption coefficient (α_w) demonstrate excellent results, reaching up to Class A, depending on the panel thickness and the void space above the ceiling.
Acoustic efficiency can be further improved by integrating iZiFON.50 sound-absorbing slabs into the void above the false ceiling.

Standard Felt Face color collection

FM 01

FM 02

FM 03

FM 04

FM 05

FM 06

Color Matching
Batch to batch variations in shade may occur with commercial tolerances.
Photographic felt scans are not color accurate.

Installation

IZISound-Ceiling Acoustic Panels can be easily installed on standard T-bar suspended ceilings, either as a direct replacement for existing tiles or as part of a new layout. Lightweight and precise, they fit securely without additional tools, providing a seamless finish and immediate acoustic improvement.

T-Bar Profile Section
(Not Included)

Application