

# FLUTED WALL PANEL

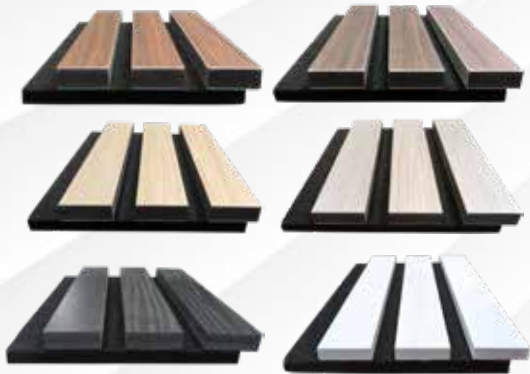


JXX- 35GS003Y



## Fluted Wall Panel

Fluted Wall Panels are more than a visual statement; they are intentional architectural solutions that balance classic structural beauty with practical benefits like acoustic softening and flawless durability.



JXX- 35GS001Y

JXX- 35GS002Y

Our Fluted Wall Panels offer luxury design and superior functionality, providing high-end architectural appeal with practical performance features for modern living

### Key Features:

- **Safe & Durable** : fire retardant (B1-grade), mold proof, and insect resistant
- **Acoustic Excellence** : Advanced noise reduction properties create a quieter, more serene environment
- **Eco Friendly** : Formaldehyde free composition ensures healthy indoor air quality
- **Hassle-Free** : Designed for easy installation at the most cost-effective value



## Materials:

Our innovative Fluted Wall Panel system combines the best of acoustic technology and modern material science, offering a premium finish that prioritizes both sound quality and aesthetic appeal.

Here's a breakdown of the materials used in our panels:

### Layer 1: The Acoustic Core

100% Polyester Sound-Absorbing Board

- Function: High-density board actively absorbs sound waves.
- Benefit: Dramatically reduces echo and ambient noise for a quieter space (offices, media rooms, bedrooms).

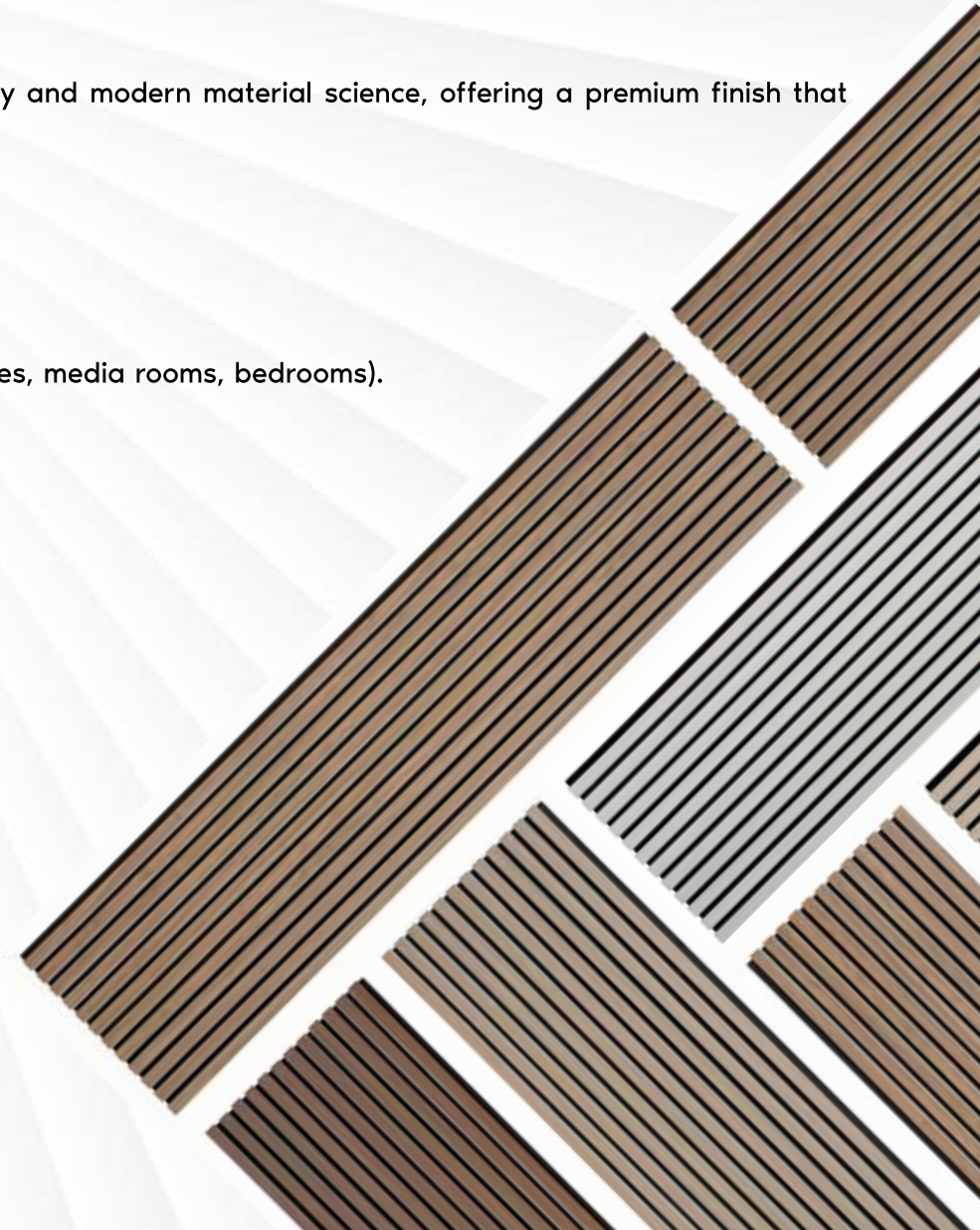
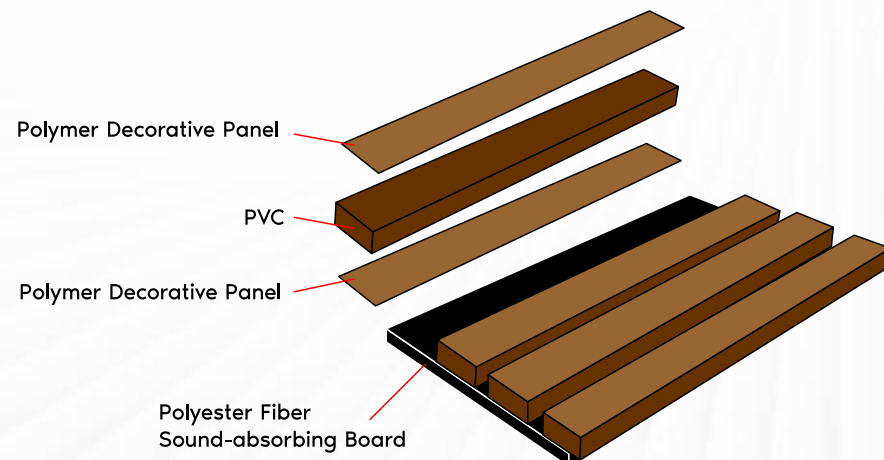
### Layer 2: The Premium Finish

E0/E1/E2 Grade Polymer Decorative Panel

- Function: Provides a durable, stylish, fluted surface that is easy to clean.
- Health:

E0 Grade: Near-zero formaldehyde for the best air quality.

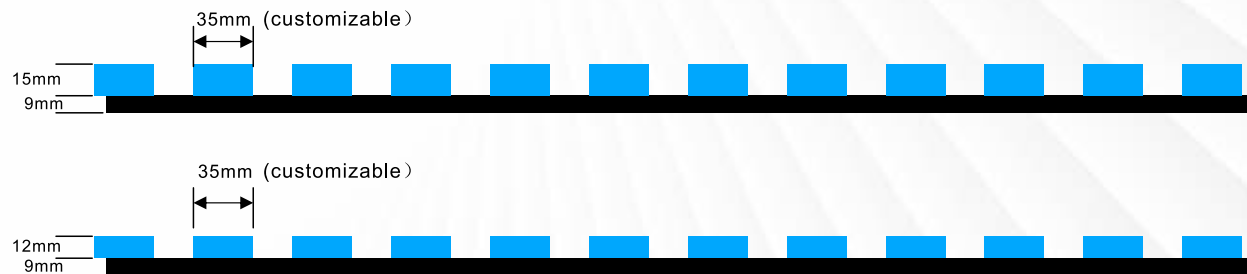
E1/E2 Grades: Safe, low-emission materials that meet international standards.



## Dimension and Thickness

Our fluted panels measure 600x2900mm and are available in overall thicknesses of 21mm and 24mm. Each panel features a 9mm polyester fiber sound-absorbing base topped with a polymer decorative panel available in either 12mm or 15mm thickness

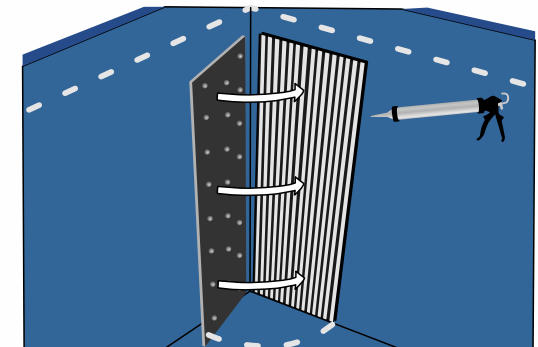
- **Panel Dimensions** : 600mm x 2900mm
- **Acoustic Backing** : 9mm Polyester Fiber Sound-absorbing Board
- **Decorative Face** : Polymer Decorative Panel (**12mm** or **15mm** thickness)
- **Total Thickness** : Available in **21mm** (with 12mm face) and **24mm** (with 15mm face)
- **Strips width** : 25mm & 35mm



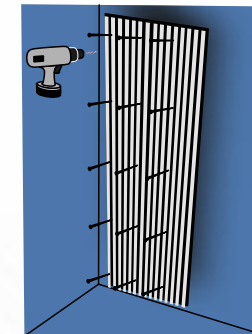
## Installation Options

We offer three straightforward methods for the installation, allowing you to choose the best fit for your project

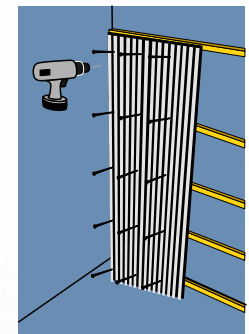
Method	Description	Best For
1. Direct Adhesion (Glue)	Apply construction glue or a strong adhesive directly to the back of the panel and press onto the wall.	Quickest installation for flat, smooth walls.
2. Direct Screwing	Secure panels directly into the wall using color-matched screws (to blend with the acoustic backing).	A secure, robust option. Can be reinforced with construction adhesive.
3. Keel System (Frame)	Attach a wooden or metal frame (keel) to the wall first, then screw the panels into the frame.	Recommended method for maximum sound absorption and ceiling installations.



1. Direct adhesion to the wall



2. Direct screwing into the wall



3. Screwing the panels into the keel

- Option 1: Direct Adhesion

Recommended Adhesives: High-strength construction glue or a powerful liquid nails adhesive.

- Option 2: Direct Screwing

Use screws with heads colored to match the sound-absorbing material for a seamless look.

Ceiling Installation: When installing on the ceiling, always ensure screws anchor securely into the structural ceiling joists or a pre-installed keel system.

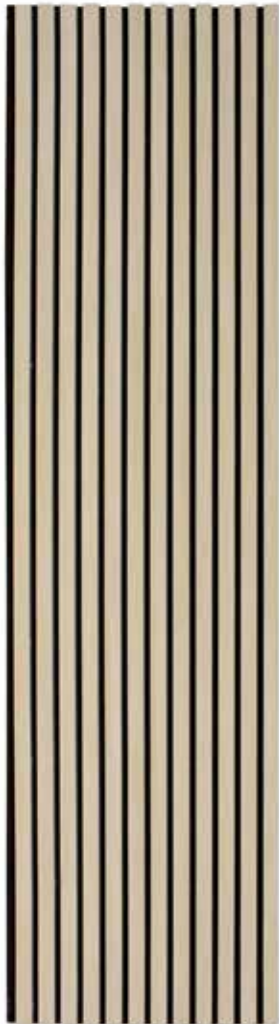
- Option 3: Keel System

Process:

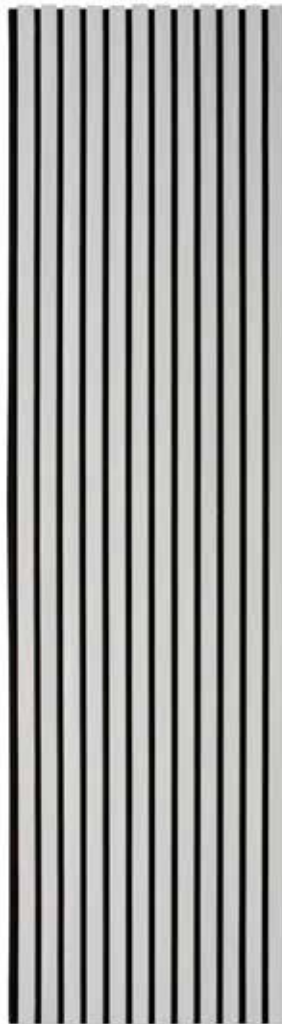
1. Install the structural keel (frame) onto the wall or ceiling.

2. Secure the panels into the keel. This gap between the wall and the panel optimizes the sound-absorbing properties.

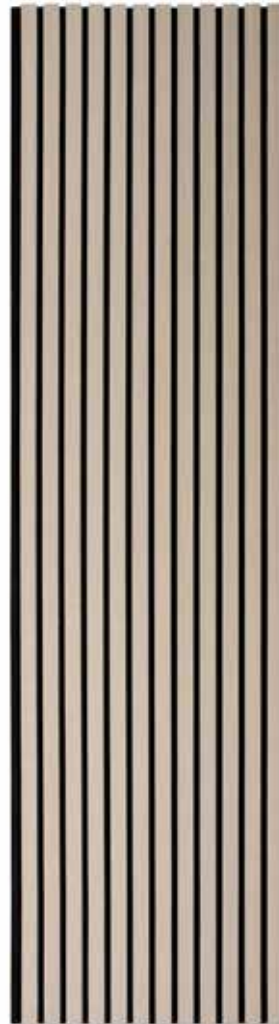
## Standard Color Range



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JXX-35GS3005



JXX-35GS3017



JXX-35GS3020

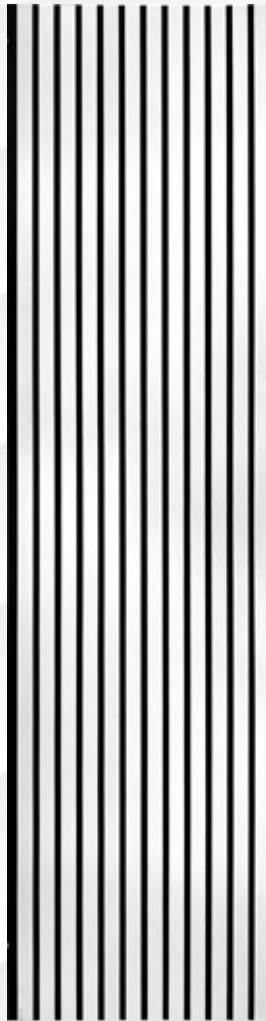


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JXX-35GS3022

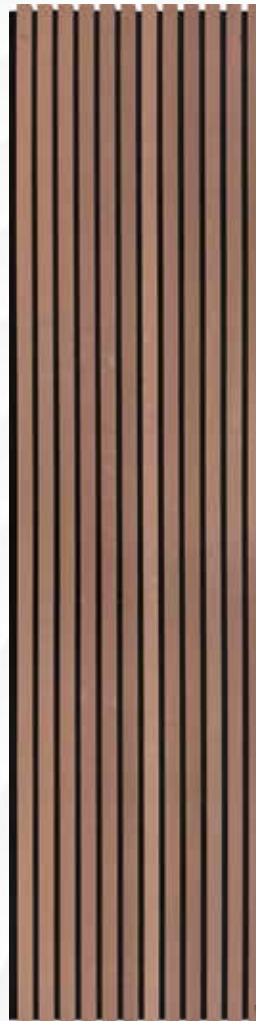
## Standard Color Range



JXX-35GS001Y

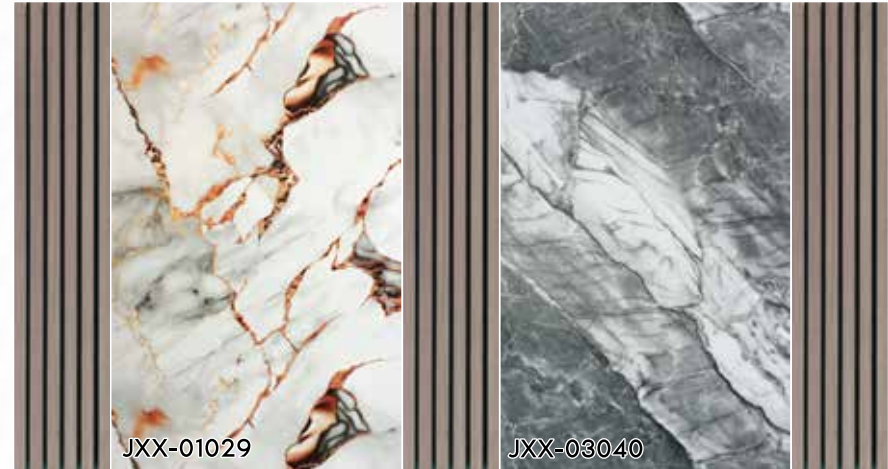


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JXX-35GS003Y

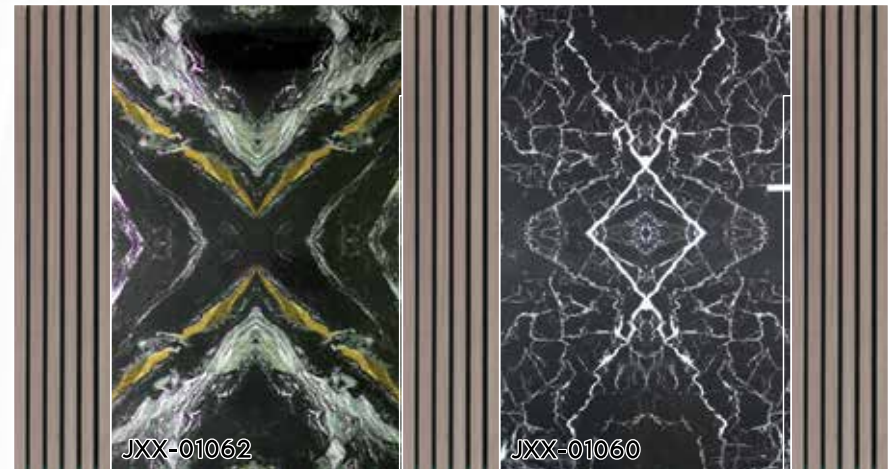
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Each completion is filled with our joy and satisfaction



JXX-01062

JXX-01060

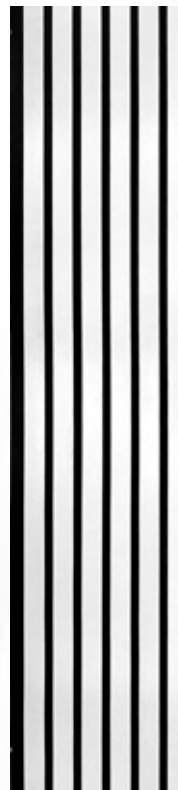
## Applications

Our fluted panels can be used anywhere you want to add style, texture, and sound control:

- **Accent Walls:** Perfect for focal points in living rooms, bedrooms, and entryways.
- **Offices & Commercial Spaces:** Reduce noise and add a professional look to meeting rooms and lobbies.
- **Media Rooms:** Improve sound quality and reduce echo in home theaters.
- **Ceilings:** An easy way to add architectural interest and acoustic control overhead.
- **Furniture & Cabinetry:** A popular choice for wrapping kitchen islands or updating cabinet fronts.

APPEARANCE VOGUE MATERIAL DETAILED

JXX-35GS3004







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