

Art3d Acoustic Wood Panels

Art3d 108" x 12" Acoustic Wood Panels User Manual

Model: Acoustic Wood Panels (2-Pack, 108" x 12" Peach)

Brand: Art3d

1. PRODUCT OVERVIEW

The Art3d Acoustic Wood Panels are designed to enhance both the aesthetics and acoustics of various interior spaces. These panels feature a 3D fluted design and are constructed from laminated wood veneer over fiberboard slats, backed with high-density polyester felt for effective sound absorption.

- **Superior Sound Dampening:** Engineered to significantly minimize noise levels by absorbing sound waves, creating a more serene and comfortable environment.
- **Elegant & Modern Style:** Streamlined design and rich wood textures add sophistication to walls or ceilings.
- **Wide Application:** Suitable for commercial, office, educational, entertainment, and home spaces, including living rooms, bedrooms, home theaters, recording studios, and gyms.
- **Dimensions:** Each panel measures 108 inches in length by 12 inches in width. This 2-pack covers approximately 18.0 square feet.

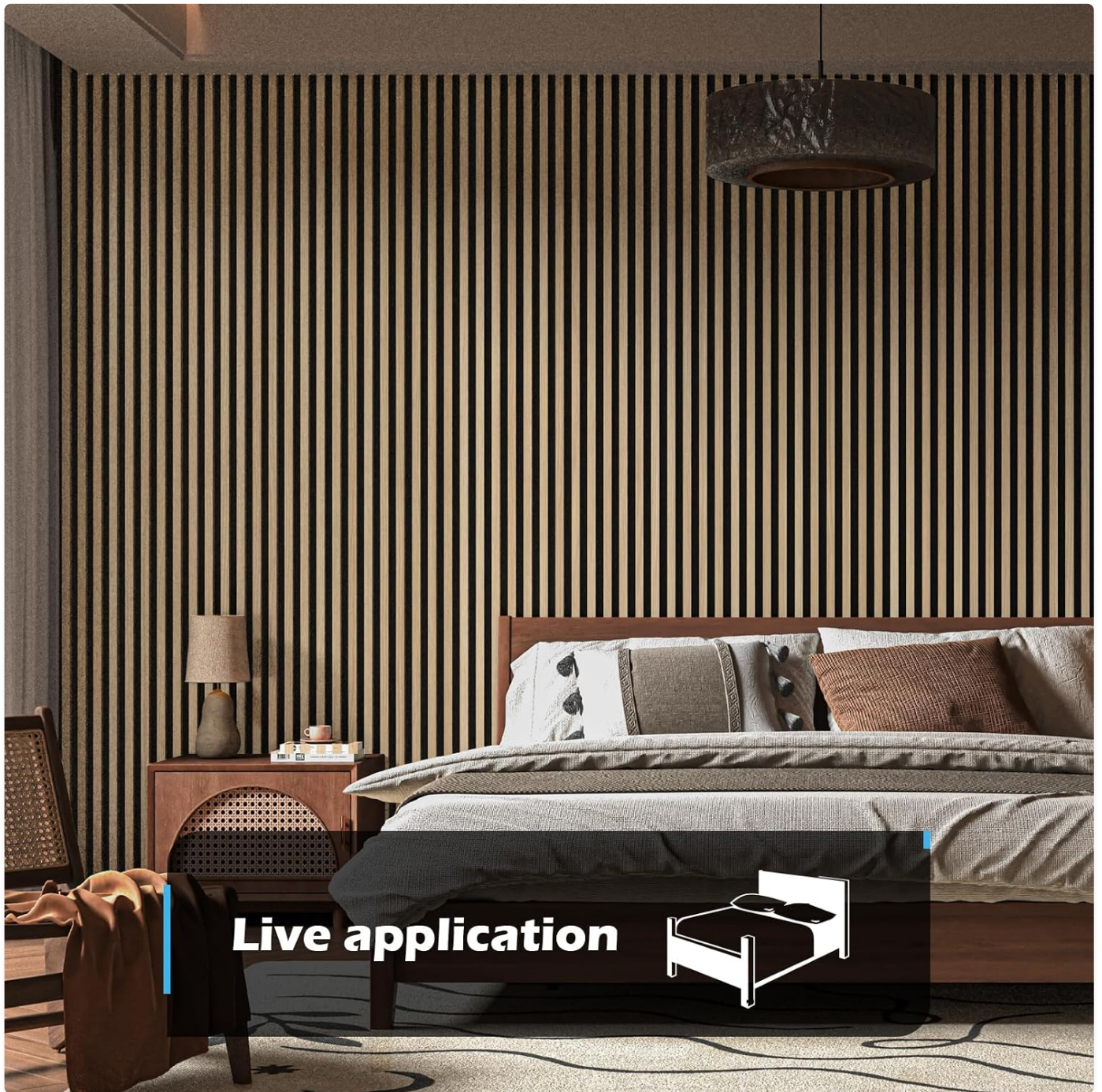


Figure 1: Acoustic Wood Panels in a bedroom setting, demonstrating their aesthetic appeal and sound-dampening capabilities.



For:

- featured wall
- bedroom • office
- Ceiling • living room

The product is used in a variety of applications

- conference room
- recording studio
- gaming room
- gym etc

Figure 2: The product is versatile and can be used in a variety of applications, from residential to commercial spaces.

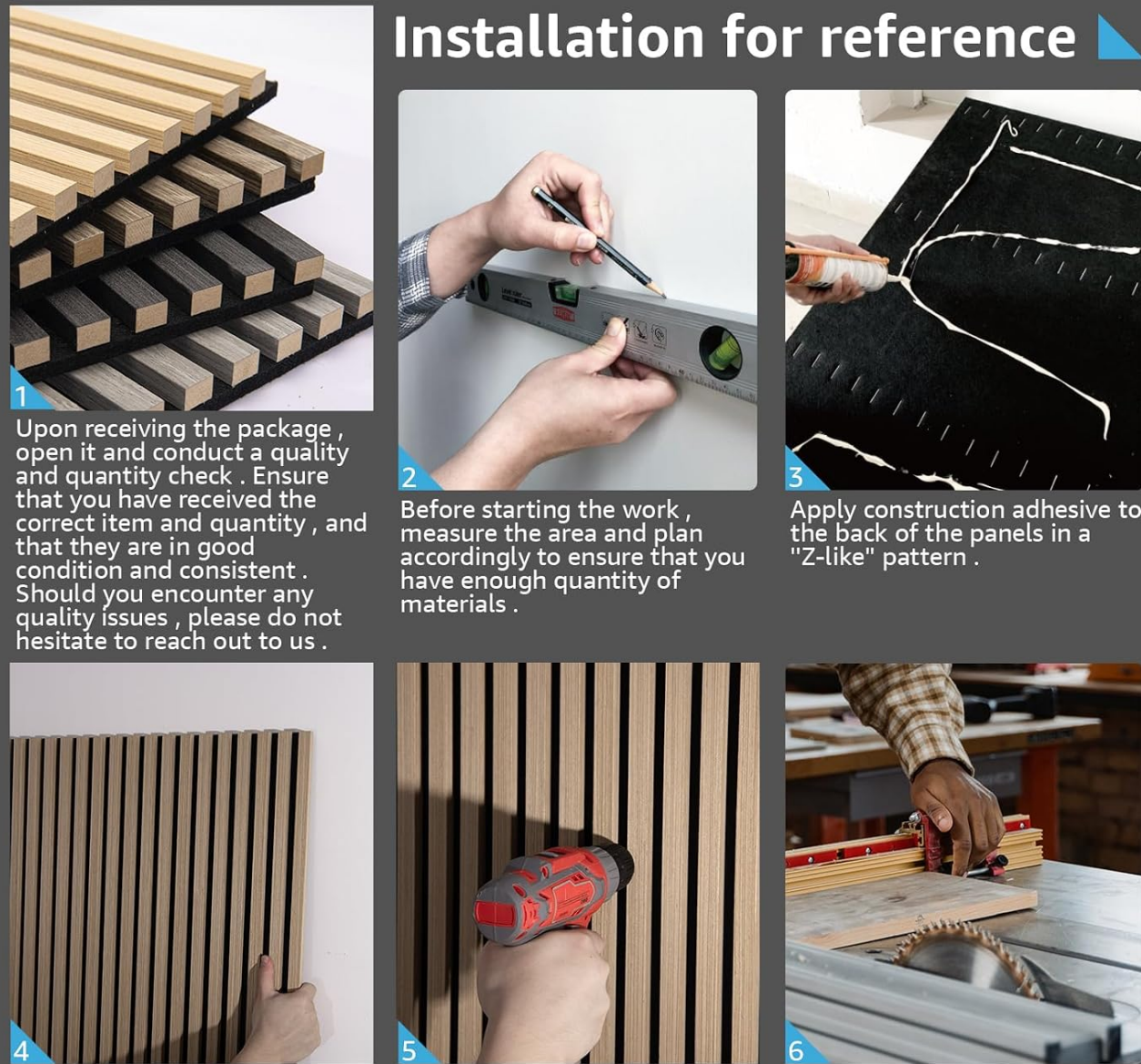
2. SETUP AND INSTALLATION

Follow these steps for proper installation of your Art3d Acoustic Wood Panels. It is recommended to order a sample first (ASIN: B0D86M24YN) to ensure satisfaction with the product before a large purchase.

1. **Inspect Panels:** Upon receiving the package, open it and conduct a quality and quantity check. Ensure that the panels are in good condition and consistent.
2. **Measure and Plan:** Before starting the work, accurately measure the installation area and plan the layout to ensure you have sufficient materials.
3. **Apply Adhesive:** Apply construction adhesive to the back of the panels in a "Z-like" pattern for secure attachment.
4. **Attach to Wall:** Carefully attach the panel to the wall, ensuring it is level and aligned.
5. **Secure with Screws:** Secure the panel in place using the screws provided, driving them through the felt backing into the wall studs or appropriate anchors.
6. **Cut Panels (if needed):** Use a circular saw, table saw, or jigsaw to cut the panel as required to fit specific sections

or around obstacles.

Installation for reference



- 1 Upon receiving the package, open it and conduct a quality and quantity check. Ensure that you have received the correct item and quantity, and that they are in good condition and consistent. Should you encounter any quality issues, please do not hesitate to reach out to us.
- 2 Before starting the work, measure the area and plan accordingly to ensure that you have enough quantity of materials.
- 3 Apply construction adhesive to the back of the panels in a "Z-like" pattern.
- 4 Attach the panel to the wall.
- 5 Secure the panel in place using the screws provided.
- 6 Use a circular saw, table saw or jigsaw to cut the panel as required to fit the sections.

Figure 3: Visual reference for the installation process of the acoustic wood panels.

For a visual demonstration of the product and its application, please refer to the video below:

Your browser does not support the video tag.

Video 1: Official Art3d overview of Acoustic Wood Panels, showcasing their design and various applications.

3. OPERATING AND USAGE

Art3d Acoustic Wood Panels are designed to function as both a decorative element and a sound-absorbing solution. The 3D fluted profile not only adds visual depth and texture but also contributes to improved room acoustics by reducing echo and reverberation.

- **Acoustic Performance:** The high-density polyester fiber backing effectively absorbs sound waves, making spaces quieter and more comfortable. This is particularly beneficial in rooms with hard surfaces that tend to reflect sound.

- **Aesthetic Enhancement:** The panels provide a modern and elegant look, transforming plain walls into visually appealing accent features.
- **Customization:** The wood veneer is stainable, allowing you to customize the color to match your desired interior tone.



Figure 4: The wood veneer is stainable, allowing for customization to achieve your desired tone.

4. MAINTENANCE

To maintain the appearance and performance of your Art3d Acoustic Wood Panels, follow these simple guidelines:

- **Cleaning:** Gently wipe the panels with a soft, dry cloth to remove dust. For more stubborn marks, use a slightly damp cloth with mild soap, then wipe dry immediately. Avoid abrasive cleaners or harsh chemicals.
- **Avoid Moisture:** While durable, prolonged exposure to excessive moisture can affect the wood veneer. Ensure the installation area is dry and well-ventilated.
- **Protection:** Avoid direct impact or sharp objects that could scratch or dent the wood surface.

5. TROUBLESHOOTING

If you encounter any issues with your Art3d Acoustic Wood Panels, consider the following:

- **Panel Adhesion Issues:** Ensure the wall surface is clean, dry, and smooth before applying adhesive. Use a high-quality construction adhesive and apply sufficient pressure during installation. If using screws, ensure they are driven into studs or appropriate wall anchors.
- **Uneven Gaps:** Careful measurement and precise cutting are crucial. If minor gaps occur, they can often be concealed with wood filler or by adjusting adjacent panels.
- **Sound Absorption Not Optimal:** Ensure sufficient coverage of wall surface area. For highly reverberant rooms, additional panels or other acoustic treatments may be necessary.

6. SPECIFICATIONS

Feature	Detail
Material	Wood Laminate + MDF + Polyester Fiber
Product Dimensions (L x W)	108" x 12"
Unit Count	18.0 Square Feet (for 2-pack)
Item Weight	26 Pounds
Recommended Uses	Soundproofing, Noise Reduction, Acoustic Management

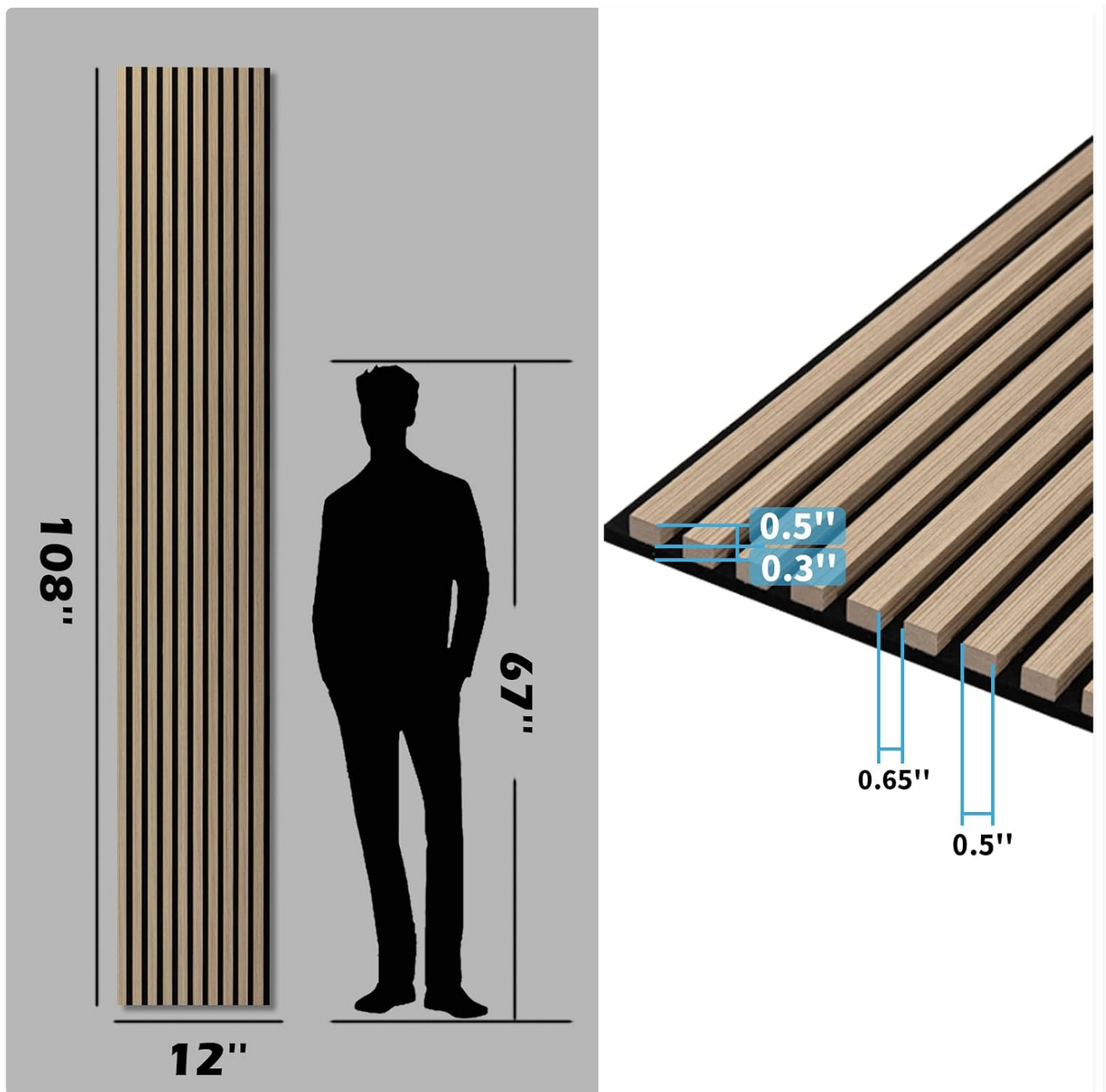
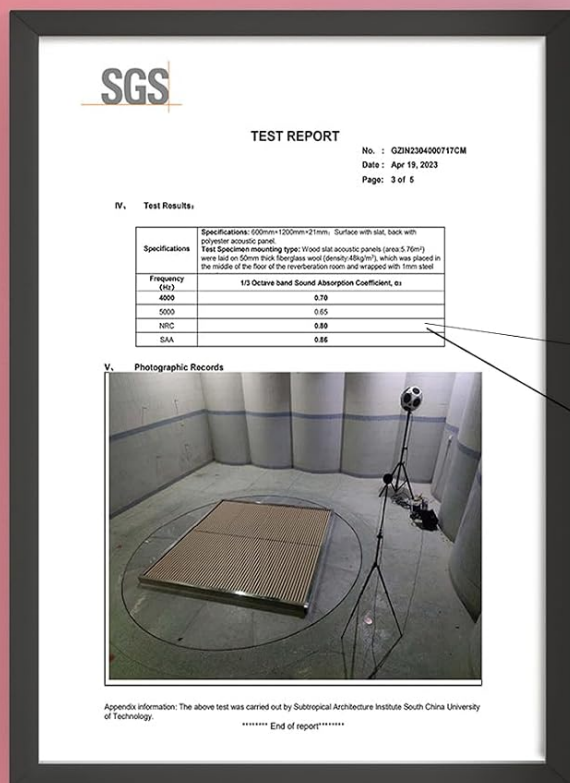


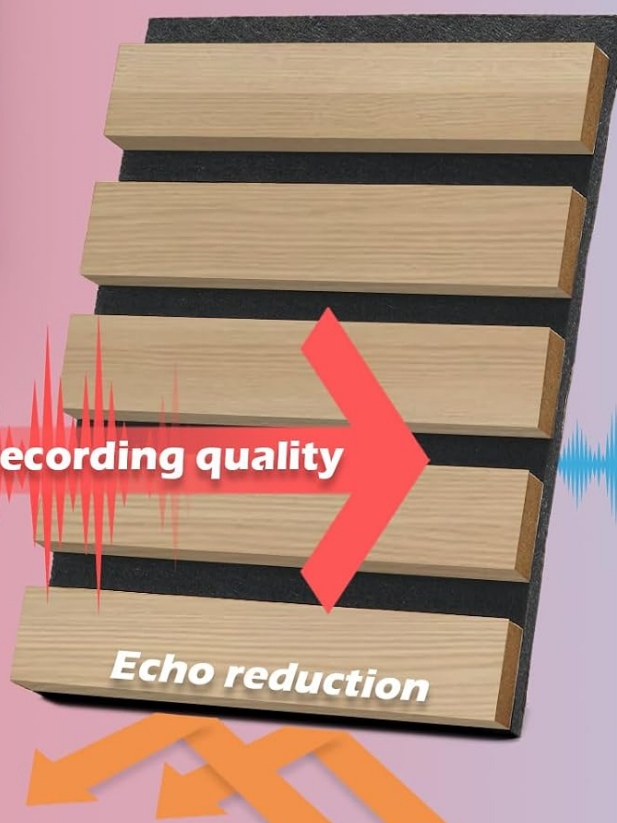
Figure 5: Product dimensions and construction details.



Tested and Proved

- Excellent noise cancelling
- Superior sound insulation

NRC: 0.80



• Improve recording quality

Figure 6: SGS test results confirming the sound absorption capabilities of the panels with an NRC of 0.80.

SGS

TEST REPORT
No. : QZIN2303000802PL03_EN
Date : 2023-04-21
Page: 2 of 3

Formaldehyde Emission
Test Method : With reference to EN 717-1:2004, analysis was performed by UV/VIS.
Test Item(s) Unit MDL 921
Formaldehyde Emission (in air) mg/m³ 0.050 ND

Notes :
(1) mg/m³ = milligram per cubic meter
(2) Reference Limit: BS EN 13986:2004+A1:2015
Formaldehyde class E1: ≤0.124 mg/m³ air
Formaldehyde class E2: >0.124 mg/m³ air

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

Sample photo:

SGS authenticates the photo on original report only

Ours 0.05 mg/m³

E1 ≤ 0.124 mg/m³ air

Safe

- Low formaldehyde emission
- Conform to relevant standard

Figure 7: SGS test results indicating low formaldehyde emissions, ensuring product safety.

7. WARRANTY AND SUPPORT

Art3d products are backed by a commitment to quality. For specific warranty details and customer support, please refer to the official Art3d website or contact their customer service directly. In general, products purchased from Amazon are eligible for 30-day easy returns and refund/replacement options.

For further assistance, visit the [Art3d Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question