

NEST by DEVOX

Reduce Noise Aesthetically

Introducing DEVOX's new range of internal decorative acoustic wall panels NEST by DEVOX. Transform your space into a stylish, modern and peaceful environment.

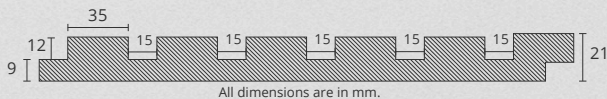


DEVOX

AVAILABLE COLOUR RANGE



DIMENSIONS & TECHNICAL DRAWING



Easy and quick to install, allowing for curves through its flexibility, simply attach directly to plasterboard, timber, render or brick walls.

APPLICATIONS

PRIVATE SPACE

Walls / Ceiling lining

Kitchen Bar Backs

Bedroom Feature Wall

Home / Office / Theatre

SPECIAL

Music / Concert Halls

Schools

Recording Studios

Wedding Function Halls

COMMERCIAL

Reception / Entrance Halls

Gymnasiums

Restaurants / Bars

Meeting Conference Rooms

Shop Fitouts

NEST by DEVOX

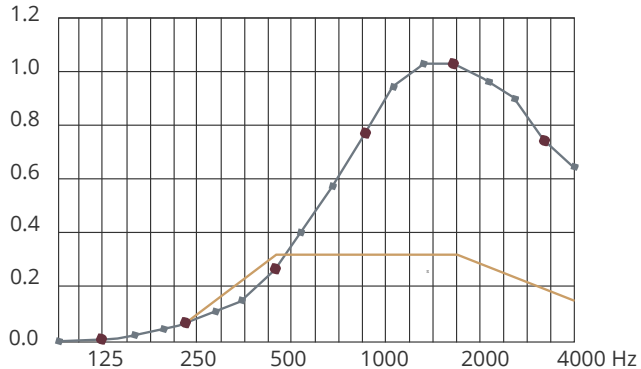
NO AIR GAP:

CSIRO has tested NEST by DEVOX to these specifications for sound absorption.

MEASUREMENT TYPE: SOUND ABSORPTION

AS ISO 354-2006 [R2016]: *Acoustics-Measurement of sound absorption in a reverberation room.*

AS ISO 11654-2002 [R2016] (ISO 11654:1997): *Acoustics-Rating of sound absorption-Materials and systems.*



LEGEND

- α (1/3-Octave)
- α (whole Octave)
- aw 0.30 Reference Line

NRC = 0.55
Sound absorption = D

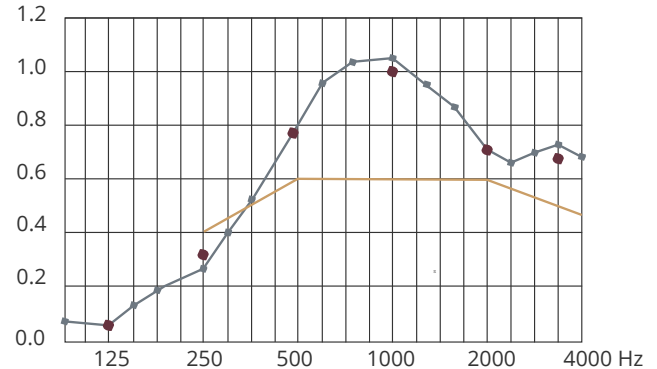
50MM AIR GAP:

CSIRO has tested NEST by DEVOX to these specifications for sound absorption.

MEASUREMENT TYPE: SOUND ABSORPTION

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LEGEND

- α (1/3-Octave)
- α (whole Octave)
- aw 0.60 Reference Line

NRC = 0.70
Sound absorption class = C



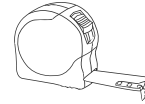
Panel color: White Oak

INSTALLATION GUIDE

TOOLS AND MATERIALS NEEDED



Impact Drill



Measuring
Tape



Carpenter's Pencil



Spirit Level



Construction
Adhesive



Circular Saw



Masking
Tape



Safety Gear
(Gloves, Safety glasses)



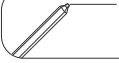
Screws
8g x 40mm Matt Black rib head

BEFORE YOU BEGIN

INSPECT PANELS: Ensure that all NEST panels are in good condition before installation

INSTALLATION STEP 1: CUTTING

TO REDUCE CHIPPING OR DAMAGING THE FACE VENEERS ON THE PANELS, PLEASE ADHERE TO THE INSTRUCTIONS BELOW.



1. Prior to cutting, use a pencil to mark out the areas where you intend to make cuts. Avoid using a pen or permanent marker



2. Run a 25mm wide masking tape from one designated cut point to the opposite point on the panel



3. Ensure that the masking tape is securely stuck down at every surface point of the wooden slats.



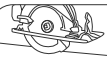
4. Re-mark the cut line onto the applied masking tape to provide a clear guide for your cutting



5. Always execute the cutting process from the wood slat side to minimize the risk of damage to the face veneers.



6. Choose tools with fine teeth, such as a fine-toothed saw or a circular saw, for precision in making cuts.



7. When using the saw, guide it slowly to prevent gouging the edges of the wooden slats



8. If utilizing a circular saw, securely clamp a straight edge to the panel to guarantee a smooth and straight cut.



9. Once all cuts are finished, carefully remove the masking tape from the wooden slats.



10. After removing the tape, wipe away any adhesive residue to ensure a clean and polished finish.



Panel colour: Walnut



Panel colour: Black

INSTALLATION STEP 2: INSTALLING THE PANELS

ONCE YOU HAVE CUT YOUR PANEL TO SIZE IT'S EASY TO INSTALL.



1. Turn the panel with the battens facing downward onto a soft surface to prevent any harm to the wooden slats.



2. Apply a good quality construction panel adhesive glue.

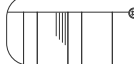


3. Adhere to the recommended cure times provided by the glue manufacturer before securing the panel to the wall.

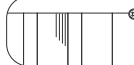


4. Fix the panel to the wall.
a. Tilt the panel to align its bottom with the lower part of the wall.
b. Gently press the panel into the wall.
c. Secure the panel in place by either fastening it with screws (if applicable) or applying pressure until the glue is fully dry.

NOTE: SCREWS MUST BE USED FOR THE FOLLOWING APPLICATIONS.



1. Where panels are stacked on top of other panels to achieve more height on a wall, they must be glued, and screw fixed to the wall.



2. Where panels are fixed to ceiling, they must also be glued, and screw fixed to the ceiling.

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