

## Installation Guide - High Density Acoustic Panels

### What's in the box?

- x 2 Acoustic Panels
- x 1 Attached Sawtooth Hook (per panel)



### Step 1: Placement

#### Determine where you will hang your acoustic panels:

- Central wall locations and reflection points should be your primary focus.
- If you have a limited number of acoustic panels, we suggest spreading them out in the room. This will assist with overall absorption.
- The panel should be aligned with your ear height. This is dependent on your sitting or standing position.

### Step 3: Drill/Nail Wall Locations

#### Masonry Screws:

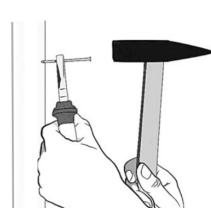
- Using a masonry drill, drill on the allocated pencil mark with a 5mm masonry drill bit.
- Use a hammer to knock the wall plug in.
- After the wall plug is in, hammer the screw into the wall plug; ensure you keep about 5mm of the screw exposed.



OR

#### Hardened Nails:

- Hold your hardened nail with pliers on the allocated pencil mark.
- Hammer the hardened nail in with firm yet controlled hits.



### What do I require?

You can choose between screws or nails (Brick walls):

#### Masonry Screws:

- Tape Measure
- Pencil
- Hammer
- 5mm Masonry Drill Bit
- Masonry Drill
- 5mm Masonry Screws x2 (35mm - 50mm Length)

#### Nails:

- Tape Measure
- Pencil
- Hammer
- Hardened Nails x2
- Pliers

### Step 2: Calculate Even Spacing(example)

#### Sawtooth Hook

We recommend sketching the layout on paper first.

(A): Length of wall  
 (C1), (C2): The width of Panel 1 and 2.  
 (B1), (B2): Sawtooth location on Panel 1 and 2.  
 (D1), (D2), (D3): Even spacing between the panels.

#### Formula for Panel 1(Example):

$$\{[A - (C1 + C2)] \div (\text{Number of spaces between panels})\} + (B1)$$

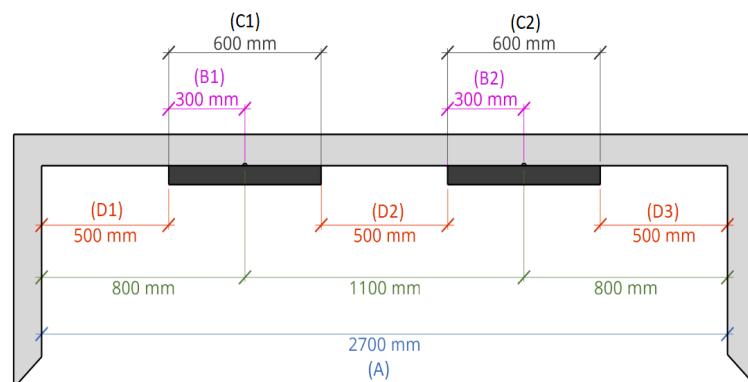
$$= [(2700\text{mm} - 1200\text{mm}) \div 3] + 300\text{mm}$$

$$= (1500\text{mm} \div 3) + 300\text{mm}$$

$$= 800\text{mm} \text{ (Measure and mark 800mm from left wall for 1st location.)}$$

#### Formula for Panel 2: (and subsequent panels)

Answer from "Formula for Panel 1" + 300mm  
 800mm + 300mm  
 = 1100mm (Measure 1100mm from your 1st mark to the right and mark your 2nd location).



### Step 3: Hang Acoustic Panels

- Hold the panel with both hands on either side.

- Ensure that the sawtooth hook on the back of the panel aligns with the screw/nail.

- Lift the panel above the screw/nail and lower it down onto the screw/nail.

