



**AKUSTIK**  
ACOUSTICAL PANELS

# Installation Guide

**WOOD SLAT  
ACOUSTIC PANELS**

# Our acoustic design panels are easily installed directly onto existing wall or ceiling

## The tools you might need for assembly




- A circular saw or multitool saw
- A scale
- Pencil
- Carpet knife
- Montage glue or black screws and plugs – it is possible to glue the panels directly onto wall. For best sound absorption effect, it is recommended to use battens underneath panels and even mineral wool between battens.


## Step 1

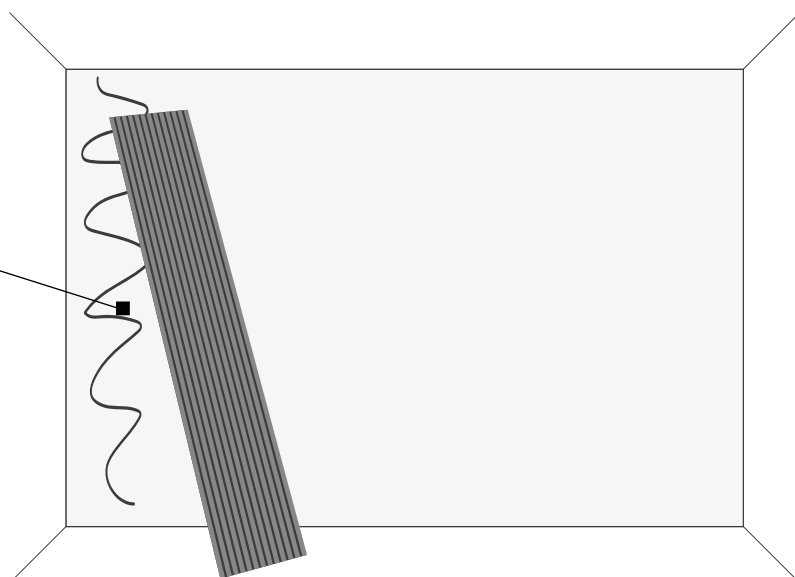
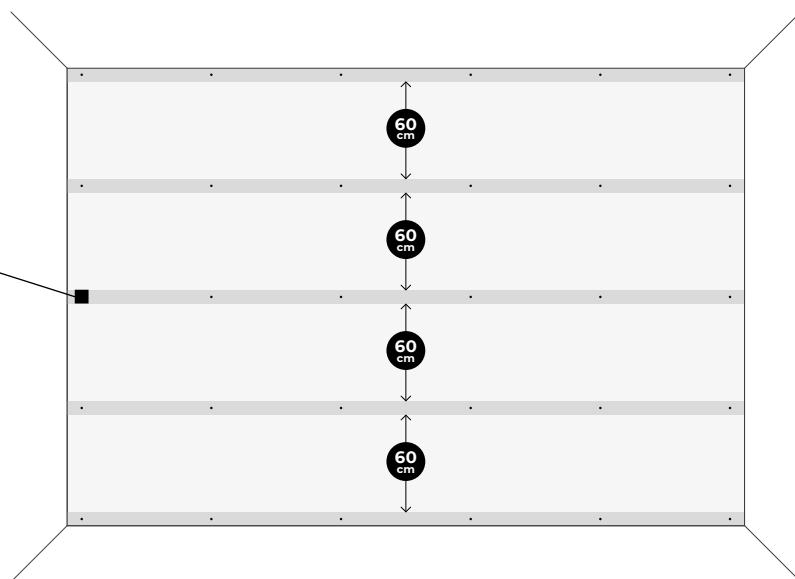
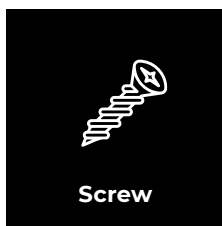
Start by preparing the wall or ceiling and remove any obstacles.



## Step 2

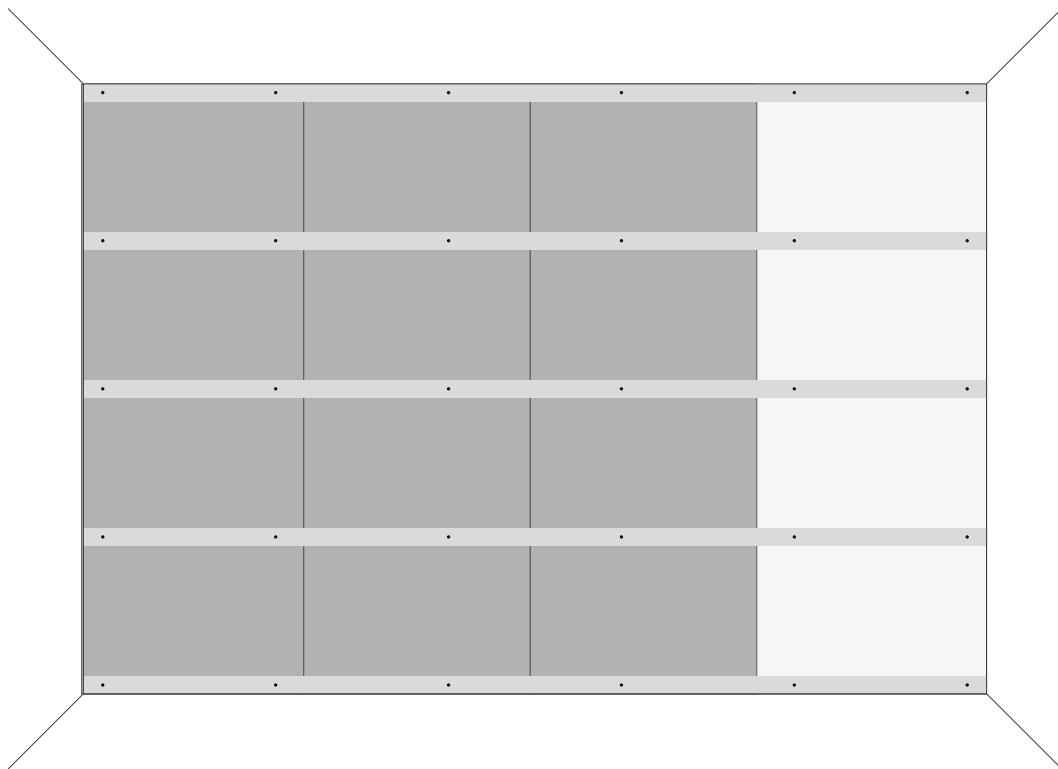
If you want best sound absorption and reverberation effect – first thing is to mount battens on the wall or ceiling. Later it also ables you to drill the screws  through felt and into battens. Depending on your wall type, choose suitable screws and plugs. Recommended distance between battens is 60 cm.

If you want sound class A, which is the highest attainable sound dampening class, you should put mineral wool between battens. If you look mainly for decorative effect – you can leave out mineral wool and even battens and glue  it directly on wall or ceiling.



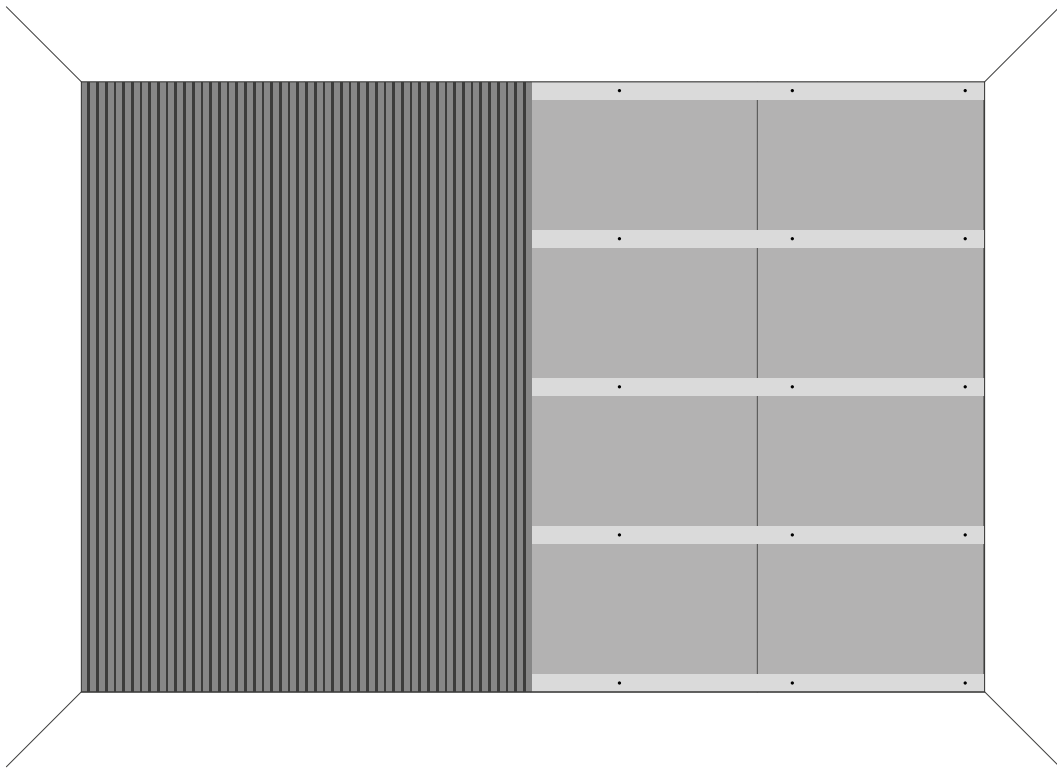
## Step 3

If you use screws and battens or screw directly into wall with plugs – we recommend black screws 35 mm. We recommend minimum 15 screws per panel.



## Step 4

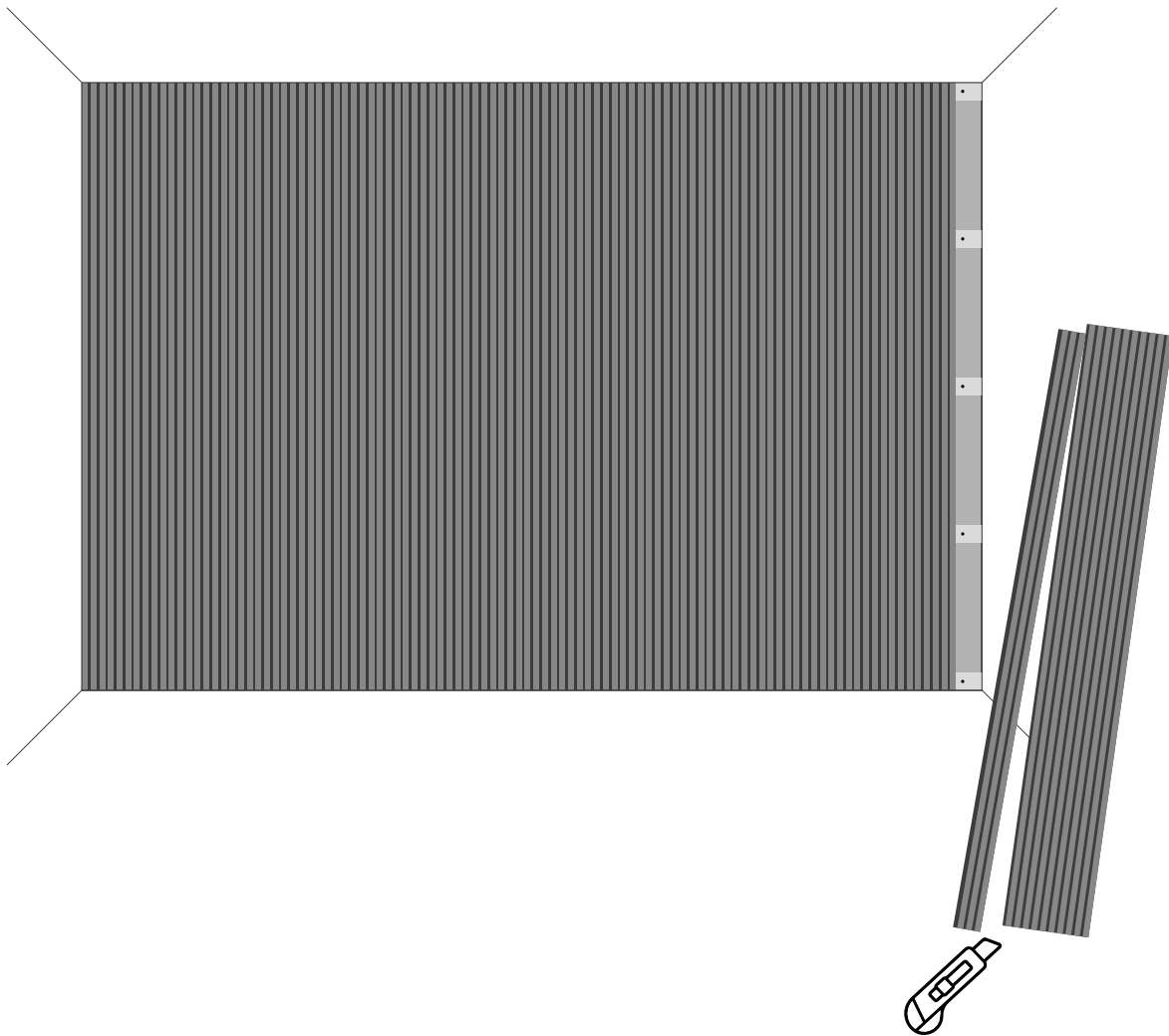
The panels have offset – so you can install panels seamlessly. Maximum difference between lamellas is 1 mm.



## Step 5

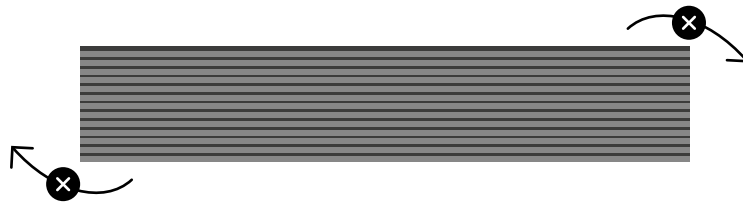
When you reach to wall end – you might need to measure and cut the panel to suitable size. On sideways you can cut the panels with carpet knife between lamellas, where the felt is. If you

use circular saw – make sure to cover the cutting line with tape. This will avoid cracks and will help to keep nice fine cut.



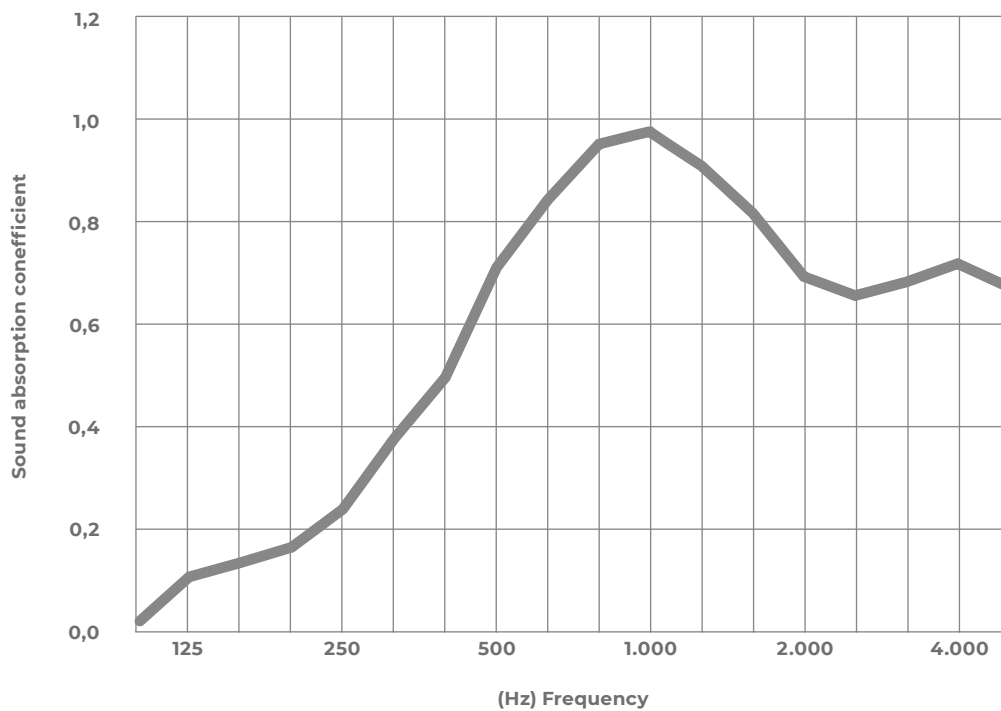
## Step 6

Be careful to lift full size panels off the box and moving them to its position, **do not bend the panels** to avoid lamellas coming off from felt.



## Noise Reduction Coefficient

The panels will dampen both high and deep sounds.





[www.akustikpanel.ee](http://www.akustikpanel.ee)