

NORDIC ACOUSTICS

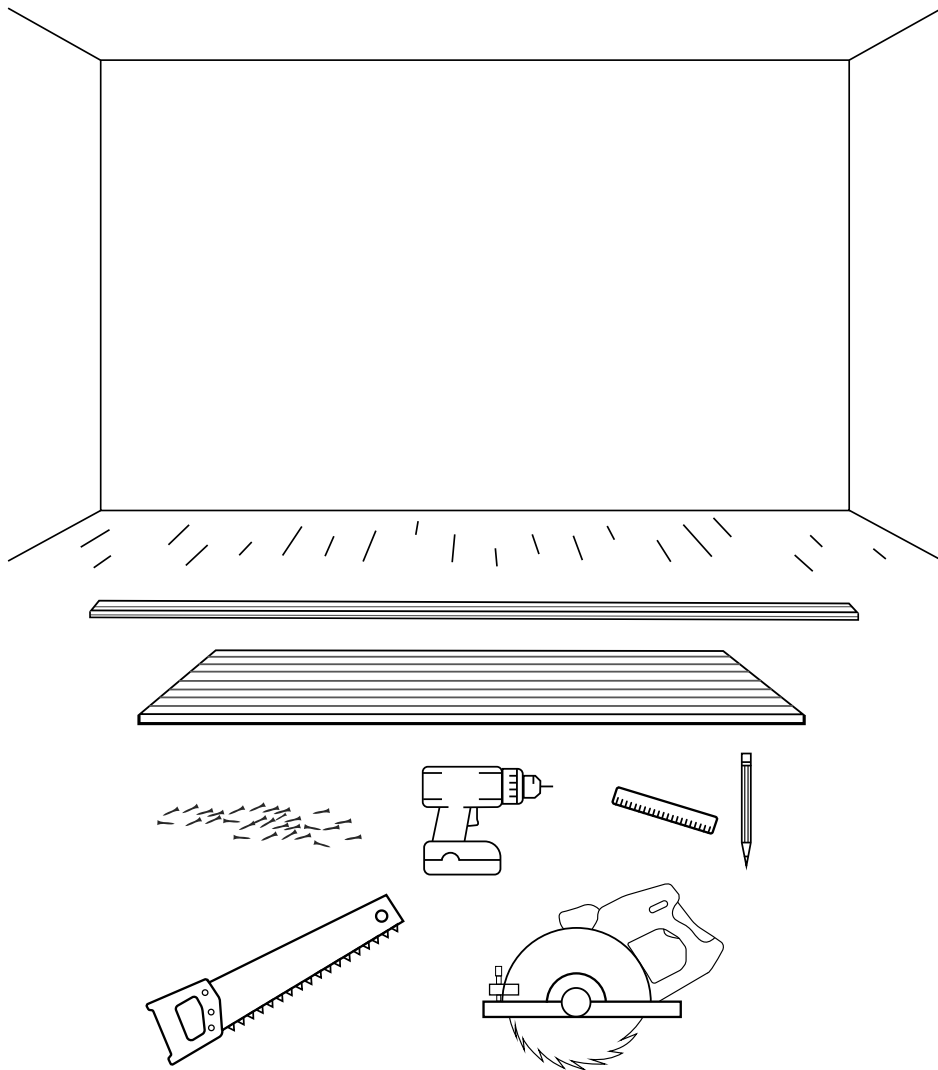


MOUNTING GUIDE

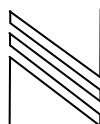
**YOUR SIMPLE STEP-BY-STEP GUIDE
TO THE BEST ACOUSTICS**



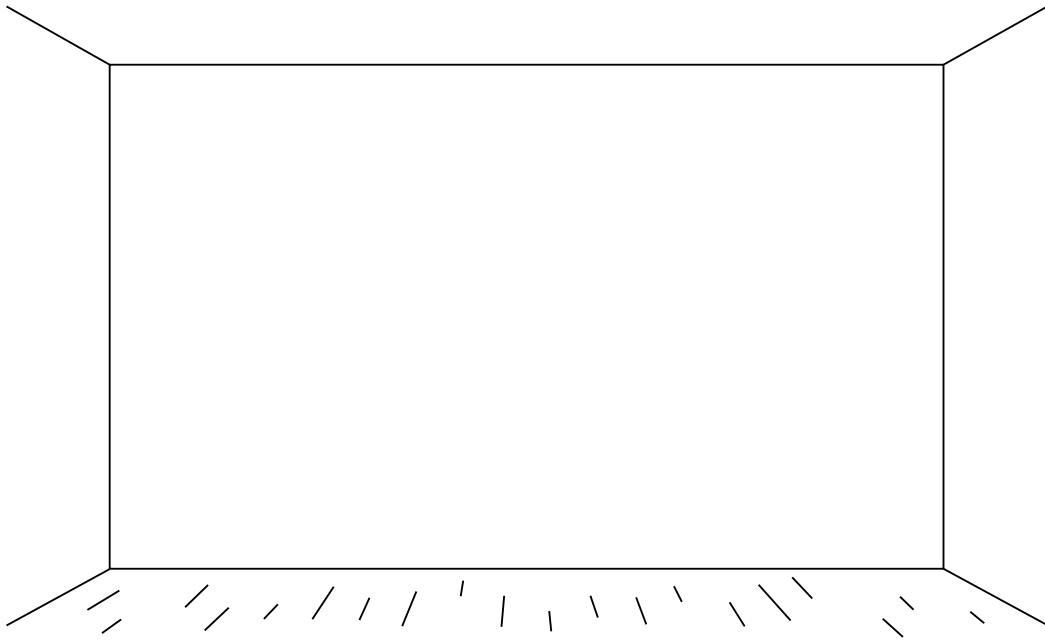
THE TOOLS NEEDED



- A drill
- A utility knife/box cutter
- A pencil and a ruler
- A saw - either a normal saw (foxtail) or a circular saw.
- Black screws for mounting the panels (approx. 35mm)
- Extra: small screws (approx. 15 mm) to fasten the lamels after a horizontal cut
- Battens (45 mm. in thickness)
- Mineral wool (45 mm. in thickness)
- Some screws and plugs for mounting the battens



STEP 1: PREPARING THE WALL

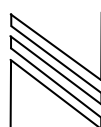


The first step is to prepare the wall. Start by cleaning the wall and removing any obstacles, such as nails and screws.

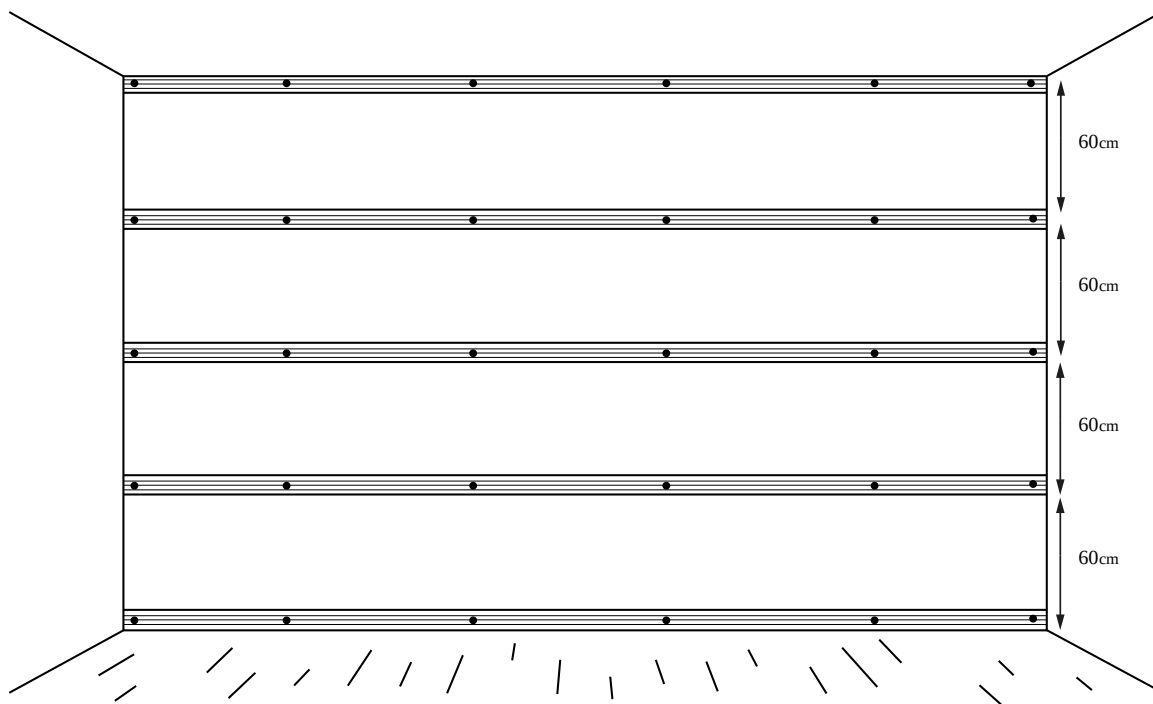
You should also check what the wall is made of, as the size of the screw used will depend on this.

Plan where you want the panels and carefully measure the surface area to calculate how many panels you need.

Don't worry if it doesn't add up perfectly. Later we will show you how to cut the panels both in height and width.



STEP 2: MOUNTING THE BATTENS



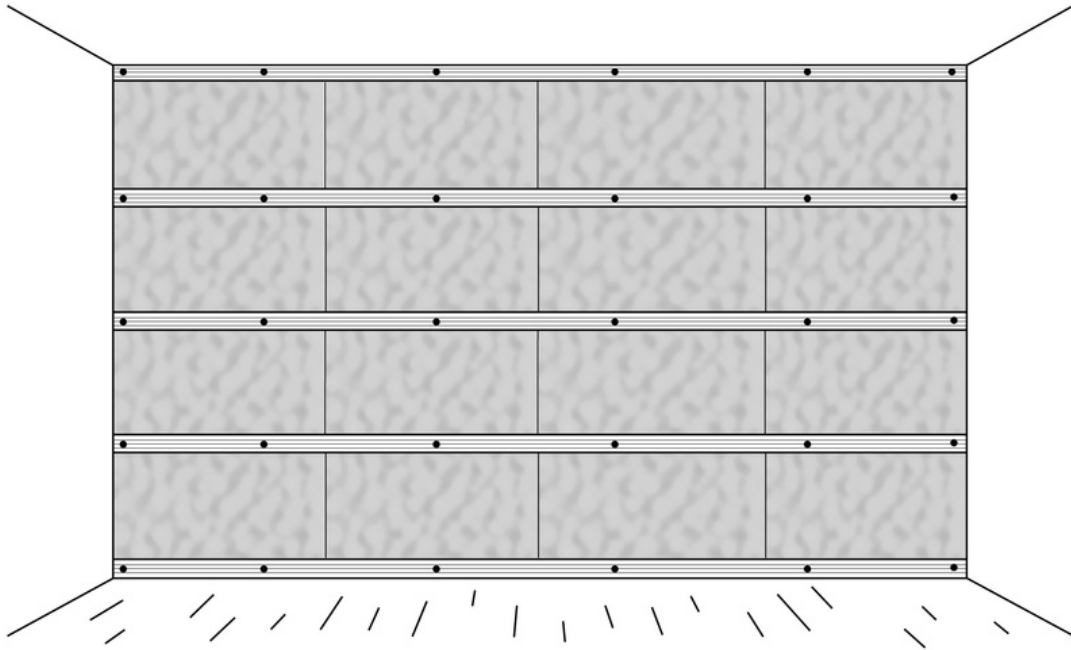
We recommend using battens and mineral wool behind your Nordic Acoustic panels. The reason is that this creates the highest sound absorption possible (known as Sound Class A).

First, you mark where you want the battens. We recommend that you keep a distance of 60 cm between each. Then you screw them into the wall. Make sure to use some screws and plugs that fit the type of wall you are working with.

Note: You can simplify this step by directly applying the Nordic Acoustic Panels and still achieving incredible acoustics (Sound Class D). All you have to do is screw or glue the panels directly to the wall. You can skip to step 4 if you choose this option.

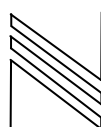


STEP 3: ADDING MINERAL WOOL

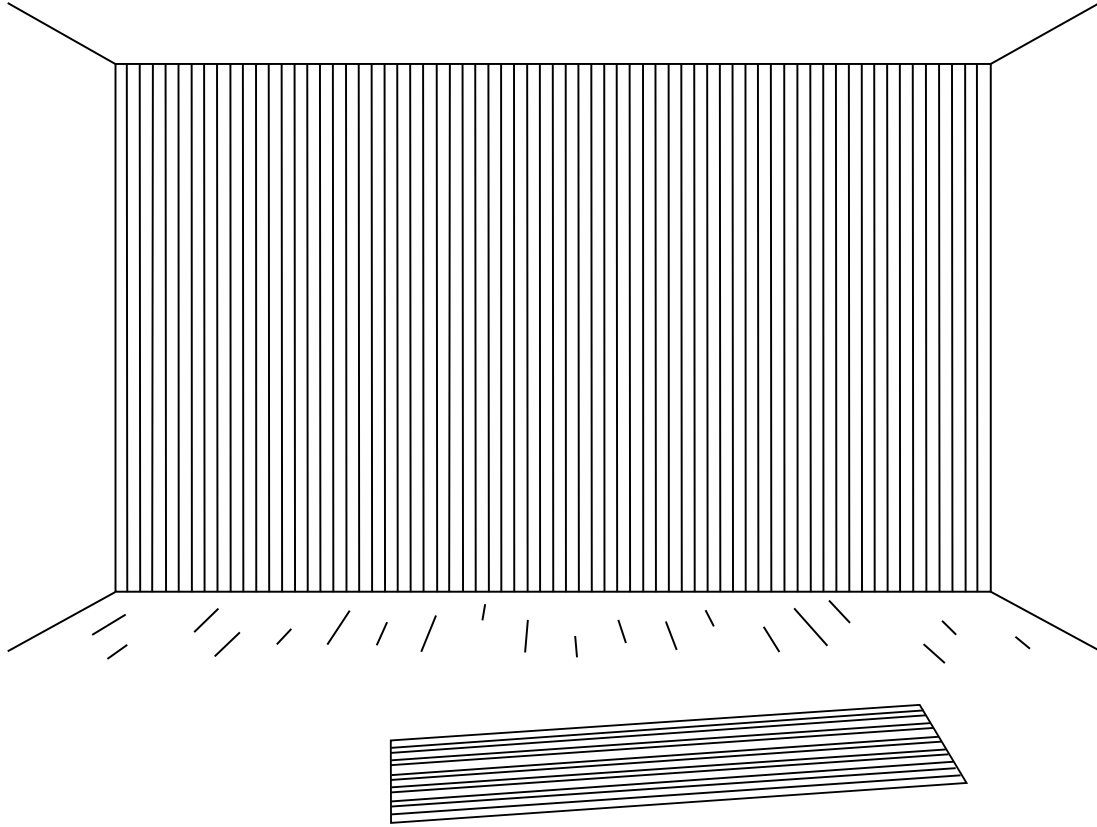


Apply the 45 mm mineral wool between the battens to achieve the best possible acoustics. The mineral wool can be cut using a box cutter to fit just right.

Don't worry about the looks just yet. Simply fill the area out as much as possible by squeezing the wool between all battens.



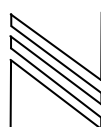
STEP 4: MOUNT YOUR ACOUSTIC PANELS



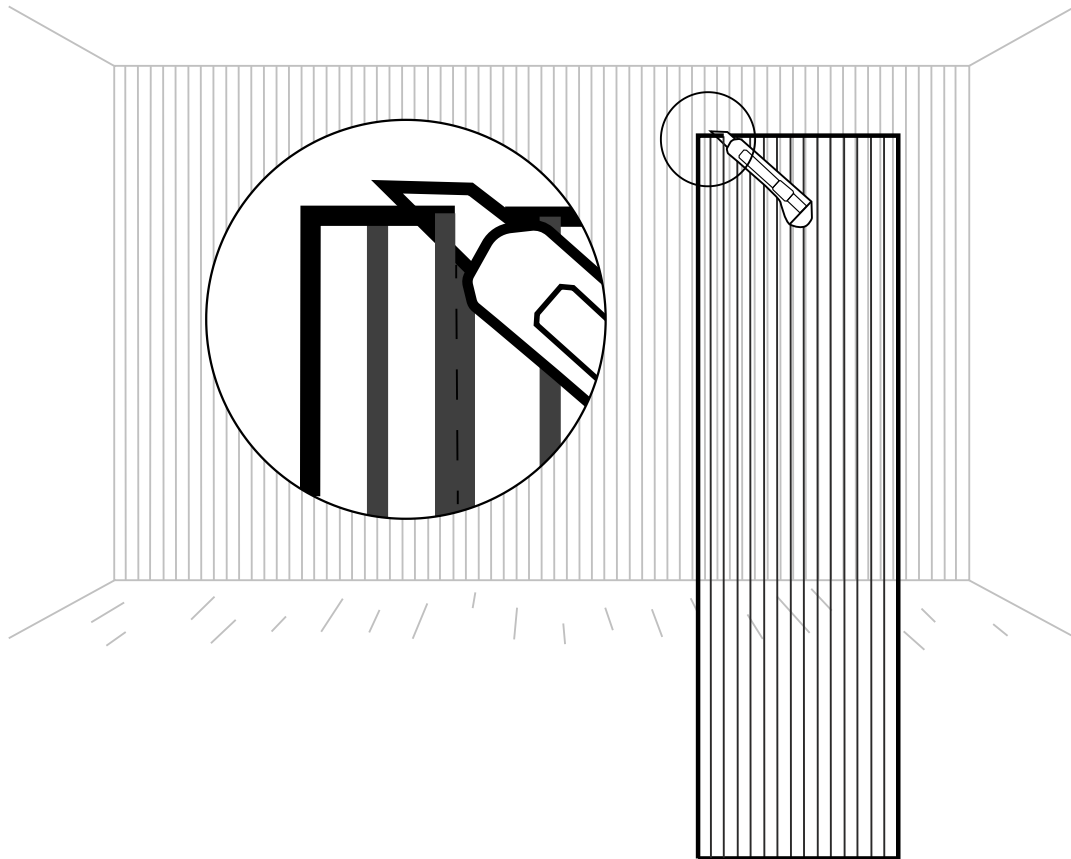
To mount the acoustic panels, add them to the wall and screw the 35 mm black screws into the felt at the same height as your battens (or with a distance of 60 cm if applied directly).

At each panel's end is a lamel side and a felt side. When mounting the panels next to each other, ensure the felt side is connected to a lamel side, and vice versa. This way, they will connect seamlessly.

But what do you do if the panels don't fit perfectly? Don't worry. We will now learn how to cut the panels.



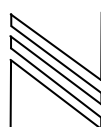
BONUS 1: CUTTING WIDTH



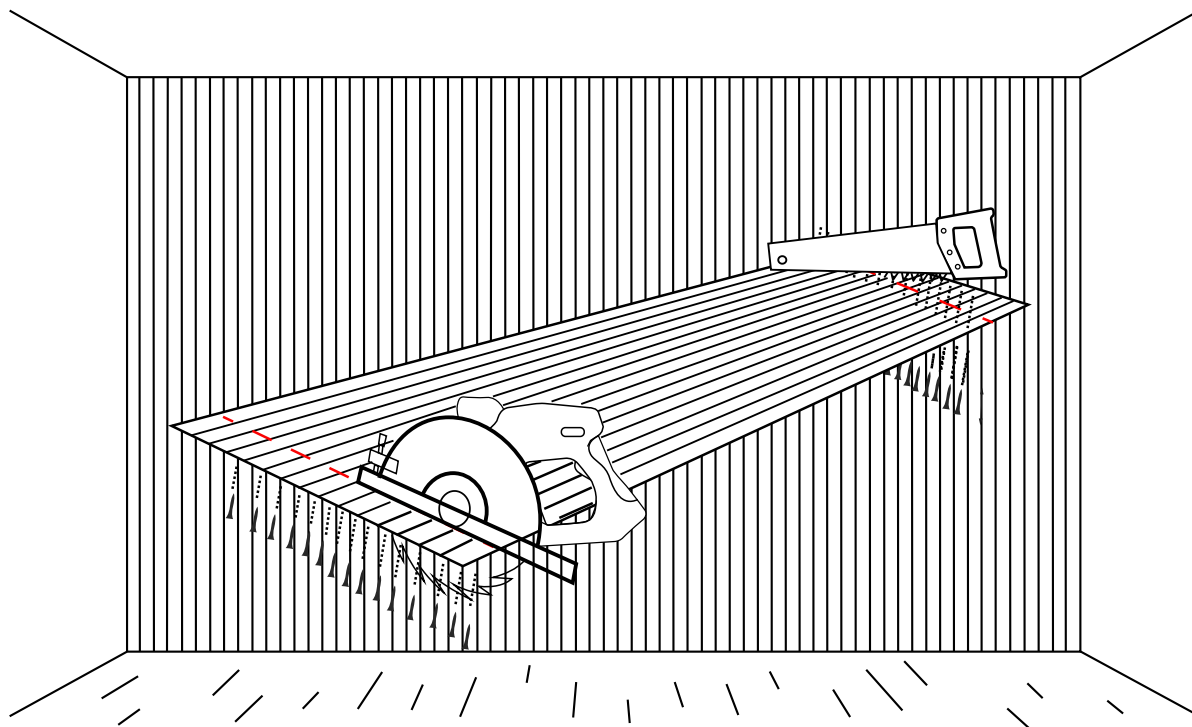
Cutting the width is super easy. First, you measure where you want to cut. Then you have to use a sharp knife (like a box cutter) to cut a line in the felt.

You can make the line anywhere, but we find it easier to make it straight if you cut right next to a lamel.

When the panel is cut to the correct width, apply it with screws or glue, as explained in step 4.



BONUS 2: CUTTING HEIGHT

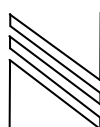


If the panels are too tall, you can also saw some of the height off. Start by using a pencil to mark a line where you want to cut.

The next step is to find a saw. It can be a normal foxtail or circular saw, as long as it is sharp so it doesn't make flusters on the surface.

The panels can then be mounted when you are done, as explained in step 4.

In some cases, refastening the lamels might be a good idea when you are done sawing. To do this, drill a screw (Approx. 15 mm) into the lamels through the felt from the back of the Nordic Acoustic Panels. Ensure the screws aren't too long so they don't drill the whole way through.



STEP 5: SHARE YOUR STORY



Congratulations or "tillykke", as we say in Scandinavia.

You now have your very own Nordic Acoustic Panels mounted. Now all you have to do is enjoy your beautiful work. And what better way to test your new acoustics than by inviting guests to hear your favourite room's acoustic improvements and refined aesthetics?

You can also share your work on social media to show off your great taste or send it directly to us. We would love to see how you have improved your home!

If there are any additional questions this guide didn't answer, don't hesitate to contact us at contact@nordicacoustics.com, where we will be happy to provide you with more help.

Enjoy your new Nordic Acoustic Panels.

