



## INSTALLATION GUIDE

### Indoor MDF Wall Profile

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#### *Important Information*

*It is important to employ safe working practices and use safety protection gear when installing wall profiles, such as protective eyewear and clothing, safe footwear, and respiratory protection gear.*

*Please note that this is only a guide and we always recommend that you use professional installers for our products. Installation must be done in accordance with Installation practices. Incorrect installation or preparation of the wall will void your warranty.*

*Please read through the entire Installation Guide before you begin installing your new wall profiles.*

#### Installation Tips

Tips to help with installation:

- ❖ An circular saw with a blade suitable for cutting MDF should be used.
- ❖ The saw blade should be sharpened correctly.
- ❖ Maintain a vertical angle of 90 degrees and lateral angle of 45 degrees when cutting.
- ❖ The profile style will determine which way the profile should be cut, face up or face down. Most styles should be cut face up as this will give the cleanest cut. Some styles should be cut face down. It is recommended both methods should be tried before cutting multiple pieces to ensure you are happy with the cut.
- ❖ Check all profiles before and during installation (if defective planks are installed, the warranty will be void in respect to those planks).
- ❖ Do not store the product in a vertical position. Always store profiles horizontally on a levelled surface. Storage conditions should not exceed 50% moisture content.
- ❖ If the profiles are being installed around a corner, you can cut two profiles on a 45-degree angle and butt the angles together at the corner. We recommend installing the corner first, then continuing with the rest of both walls.



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#### Required Tools and Equipment

- ❖ Safety gear and protective clothing
- ❖ Pencil
- ❖ Electric Saw
- ❖ Tape measure
- ❖ Straight Edge
- ❖ Square
- ❖ String/chalk line
- ❖ Nail or adhesive (construction strength liquid nail)

#### Preparation

- ❖ Ensure that both the room and the wall profiles are acclimatised to 18-25°C for a period of at least 48 hours prior to installation. This temperature should be maintained prior to, during, and for at least 24 hours after the installation is completed.
- ❖ Remove the profiles from their boxes and inspect each profile to ensure there is no defects.
- ❖ Ensure your application surface is clean, dry, level, and flat, prior to installation. A badly prepared wall will affect the results of installation.
  
- ❖ Plan out:
  - the direction the profiles will be installed.
  - the starting point
  - what lengths you will be using.
- ❖ Measure the height of the wall, and if needed, mark the spot where the first profile needs to be cut. If the wall is higher than 2.8m you will need to plan where you will join each profile on the wall.

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#### Installation (nails)

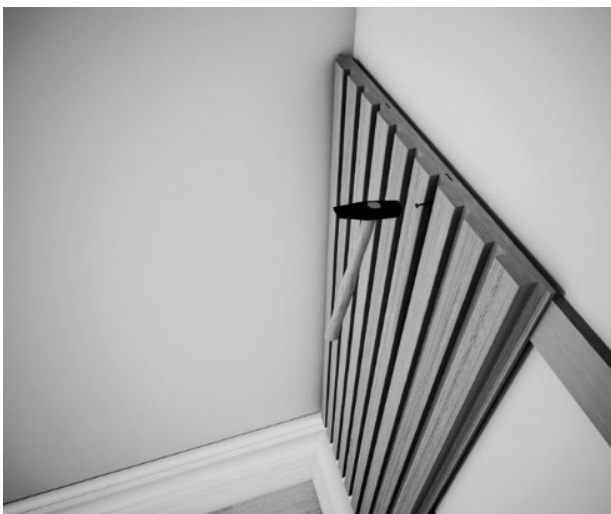
##### Step 1

- ❖ Begin by installing the framework (Batons) the profiles will be affixed to.
- ❖ Mark the areas where the batons will be installed. The maximum space between each baton is 40cm.
- ❖ Install the first baton horizontally on the bottom of the wall. Working up the wall, measure the space from the first baton to the next baton. Drill the area that has been marked and screw or nail the baton in place.
- ❖ Repeat this process until you reach the desired height, making sure that a baton is placed at the top of the wall, where it meets the ceiling.



##### Step 2

- ❖ Move on to installing the wall profiles. The profiles can be attached to the batons with nails. The nails will need to be at least 2cm long and suitable for MDF.
- ❖ Starting from the corner and using a leveller, level the first profile, and position it onto the wall. Nail the lip of the profile to the baton starting at the top and working your way down the lip of the profile.
- ❖ Be careful not to hit the profile with the hammer as it will damage the product.



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*Step 3*

- ❖ Cut the head of the nail with pliers. Use a nail punch and hammer to punch the remaining part of the nail into the profile.

*Step 4*

- ❖ Repeat the process until the wall is complete. You may need to cut the last piece along the length of the profile to fit the remaining space.

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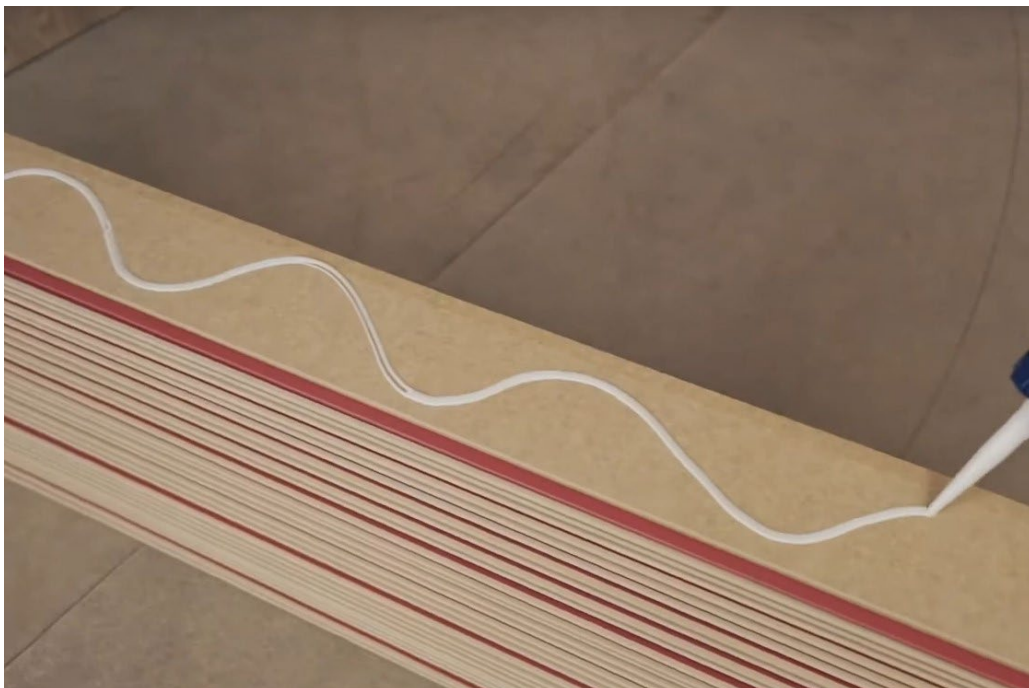
## INDOOR MDF WALL PROFILE

**Installation (adhesive)***Step 1 (optional)*

- ❖ Begin by installing the framework (Batons) the profiles will be affixed to.
- ❖ Mark the areas where the batons will be installed. The maximum space between each baton is 40cm.
- ❖ Install the first baton horizontally on the bottom of the wall. Working up the wall, measure the space from the first baton to the next baton. Drill the area that has been marked and screw or nail the baton in place.
- ❖ Repeat this process until you reach the desired height, making sure that a baton is placed at the top of the wall, where it meets the ceiling.

*Step 2*

- ❖ Move on to installing the wall profiles. The profiles can be attached to the batons with construction strength liquid nail.
- ❖ We highly recommend you use our recommended adhesive with our indoor MDF wall profiles as we cannot guarantee other brands will work satisfactorily with our product.
  - Please note: It is important to know the type of adhesive you are using as each adhesive by type/brand may have different structures and; therefore, may need to be applied differently.
  - Please ensure you consider the directions advised by the adhesive type/brand you are using.
- ❖ Apply liquid nail on the back of the first piece in a wave pattern to ensure adequate bond.
- ❖ Starting from the corner and using a leveller, level the first profile, and position it onto the wall.
  - You can also nail the lip of the profile to the baton at the top and bottom of the profile to hold the piece in place while the adhesive is drying.



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*Step 3*

- ❖ Apply the adhesive in rows of no more than 40cm apart, ensuring that it is applied at the top and bottom of the wall. We recommend doing it in sections of 1m to avoid risking the glue drying before the pieces are installed.
- ❖ Apply each piece by interlocking them into the previous piece, pressing the piece against the wall to ensure adequate bond.
- ❖ We highly recommend using the secret nail method at intervals along the profile to hold the profiles in place while the adhesive dries.

*Step 4*

- ❖ Repeat the process until the wall is complete. You may need to cut the last piece along the length of the profile to fit the remaining space.

*Finishing*

- ❖ When available, use the matching end pieces to finish your wall.
- ❖ If no end pieces are available, your professional installer will be able to work with the existing pieces for a perfect finish.

