

MDF PROFILE INSTALLATION GUIDE

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 electric 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. Its 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 horizontal. Storage conditions should not exceed 50% moisture content.

Required Tools and Equipment

- ❖ Safety gear and protective clothing
- ❖ Pencil
- ❖ Electric Saw
- ❖ Tape measure
- ❖ Straight Edge
- ❖ Square
- ❖ String/chalk line

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Preparation

- ❖ Ensure that both the room and the wall profiles are acclimatised to 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 wall is clean, dry, and flat, prior to installation. A badly prepared plaster will affect the results of installation.
- ❖ Plan Out:
 - the direction the profiles will be installed.
 - the starting point: It is recommended to start from a corner, and
 - 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 plan where you will join each length on the wall.

Installation

Step 1

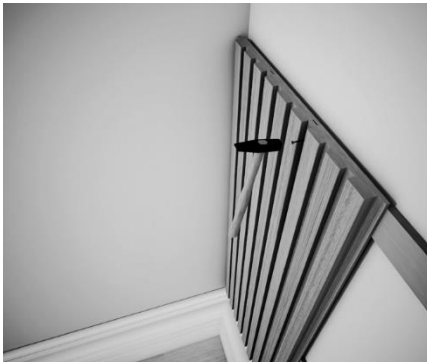
- ❖ Begin by installing the framework (Batons) the profiles will be adhered to in a grid like pattern.
- ❖ Mark the areas where the batons will be installed. The recommended space between each baton is 40cm. If the profile is wider, the spacing can be extended to 50-60cm maximum.
- ❖ Install the first baton horizontally on the bottom of the wall. Working up the wall, using the specified distance, measure the space from the bottom 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.



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Step 2

- ❖ Move on to installing the wall profiles. The profiles can be attached to the wall 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.



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



- ❖ A headless nail gun can also be used.
- ❖ An alternative method of installation would be to use a contact adhesive and use the secret nail method at intervals along the profile to hold the profiles in place while the adhesive dries.

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Step 4

- ❖ Repeat the process until the wall is complete.
- ❖ If the profiles are being installed around a corner. Cut two profiles on a 45-degree angle and butt the angles together at the corner.

Step 5

- ❖ To finalise the installation, use corner profiles on the ends if required.

Care and Maintenance

- ❖ *Please see our **Care & Maintenance Guide** for further information about how to care for and maintain your new wall profiles.*