

INSTALLATION INSTRUCTIONS WALL

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1 Tools needed: steel square, spirit level, handsaw and mitre box or electric mitre saw, stapler, drill, hygrometer, hammer, tape measure and/or fold meter, chalk line, level lath.

2 Install a wooden trellis to which the wall will be fixed. If you choose to fit the wall panels vertically, install the wooden battens horizontally. If, on the other hand, you choose to fit the wall panels horizontally, the battens need to be installed vertically.

3 Fix the battens against the wall with screws and plugs and make sure they are 40 cm. (16") apart from center to center.

4 Make sure the trellis is level using a level lath and/or a level laser.

5 Make sure that the room where the wall will be installed is sufficiently dry. A relative humidity of max. 50% must be respected. This percentage equals the ideal humidity of a healthy and hygienic interior climate. The room in question must be dry, free of draught and must have doors and windows. Moreover, this room must have the ambient temperature of a place where people usually live in. Make sure that all jobs, like plastering, sanding, subflooring and flooring are finished to avoid the risk of having humidity in the room.

6 Open up the packs with a knife and let them acclimatise for 48 hours in the room where they will be installed. Read very carefully the installation instructions and make sure everything is clear and understood. In order to be better prepared, consult the installation videoclips on the Maestro website.

7 It is of the utmost importance to mix and match the different packs during installation in order to compensate for small colour differences between packs. You must definitely do this when installing a wood finish with 'board-effect'. All Maestro panels are manufactured using the latest technology and are tested in compliance with the highest quality control. Panels with a visible manufacturing defect must not be installed. Always make sure you're installing your products under bright lights. Before installing, check every panel in order to avoid not noticing any defects. Only panels with visible defects which have not been used can be subject of our guarantee provisions.

8 Pay extra attention to whether the first row of panels is perfectly straight! This will avoid further problems during installation and is of course also very important in order to achieve a beautiful and perfect end-product.

9 Use a spirit level to ensure your products are level. Also make sure you leave at least 10 mm room between wall, ceiling and floor in order to allow for movement of the wall.

10 If this expansion joint is not included, it is very likely for the wall to come loose because its normal movement is being obstructed. The main component of all Maestro panels is wood and wood is a living product. This means that these panels can either shrink or expand. Such an expansion can be as much as 2 mm. (a tenth of an inch) per meter. The bigger the surface, the bigger the expansion joint will need to be.

11 Panels can be fitted as follows:

a. Staples: use staples of minimum 14 mm. (just over half an inch) Shoot the staples into the lip with a staple gun, held under an oblique angle. Adjust the gun pressure so that the staple does not shoot through the MDF.

b. Mounting clips: Only original Maestro clips can be used because they have been specifically designed for these Maestro panels.

12 Are never allowed: screws, glue. Even in combination with the allowed fitting methods mentioned above, glue is not allowed!

13 Make sure you have an expansion joint of at least 10mm at all sides around the ceiling.

14 When a width of more than 10 metres needs bridging, the ceiling must be interrupted with an extra expansion joint of 10 mm.

15 Finish off your wall with the appropriate Maestro coving. For connection with the floor: use the white Maestro skirting board, which is fitted with fix and click clips. In order to finish off the wall's left and right hand side or for an exterior/interior corner: use the appropriate angled frames.

REMARK: When wall panels are used as ceiling covering, you need to follow these installation instructions. 1. For long panels, you have to attach the battens on the trellis with a space of max. 25 cm (9.8") in between. 2. For long panels, it is mandatory to use the Maestro mounting clips to install the panels. NO STAPLES.

TIPS & TRICKS

A Install beforehand electric cables for light fixtures and/or built-in spotlights.

B Make sure your ladders are very stable. Take into account you are working at a height and ensure your stability and balance by using the correct ladder.

C When finishing off the walls (painting), use masking tape which does not leave any trace. Preferably remove all masking tape immediately after painting. Prepare an assembly plan beforehand. That way you will reduce waste and you optimise the use of panels. Before you start putting it all together, measure the ceiling and distribute your planks over the width of the wall. That way you will avoid having to finish off on too narrow a strip.

D Relative humidity: max. 50%. Avoid plastering, screeding and any floor work AFTER you have installed your wall. This work shall cause a sudden increase in relative humidity in the room you are working in. These panels have been developed for interior installation only. Any other application shall render the guarantee conditions nil and void. Are excluded at all times: use in saunas, (open) shower rooms, swimming pools and any form of application outside. These Maestro panels are NOT meant for use in humid spaces such as bathrooms, kitchens, toilets and laundry rooms, ... Use the specially designed Maestro humid resistant panels for use in those spaces! For use in bathrooms/showers, use the Maestro WATERWALL panels.

E An alternative for the wooden trellis structure is a metal support structure. We refer to the manufacturer's installation manual in this case. All installation instructions of a 'floating' ceiling, as described above, must also be complied with.

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