

Thank you for your interest in Astrata Planks. These veneered and pre-profiled boards for decorative wall coverings are very easy to install. This paneling has a unique tongue and groove connection where the boards can be nailed invisibly. In addition, a recess is provided for fixing the boards using a simple metal clip. This makes the assembly and installation easy and fast.

Please read these recommendations carefully to achieve a successful result.

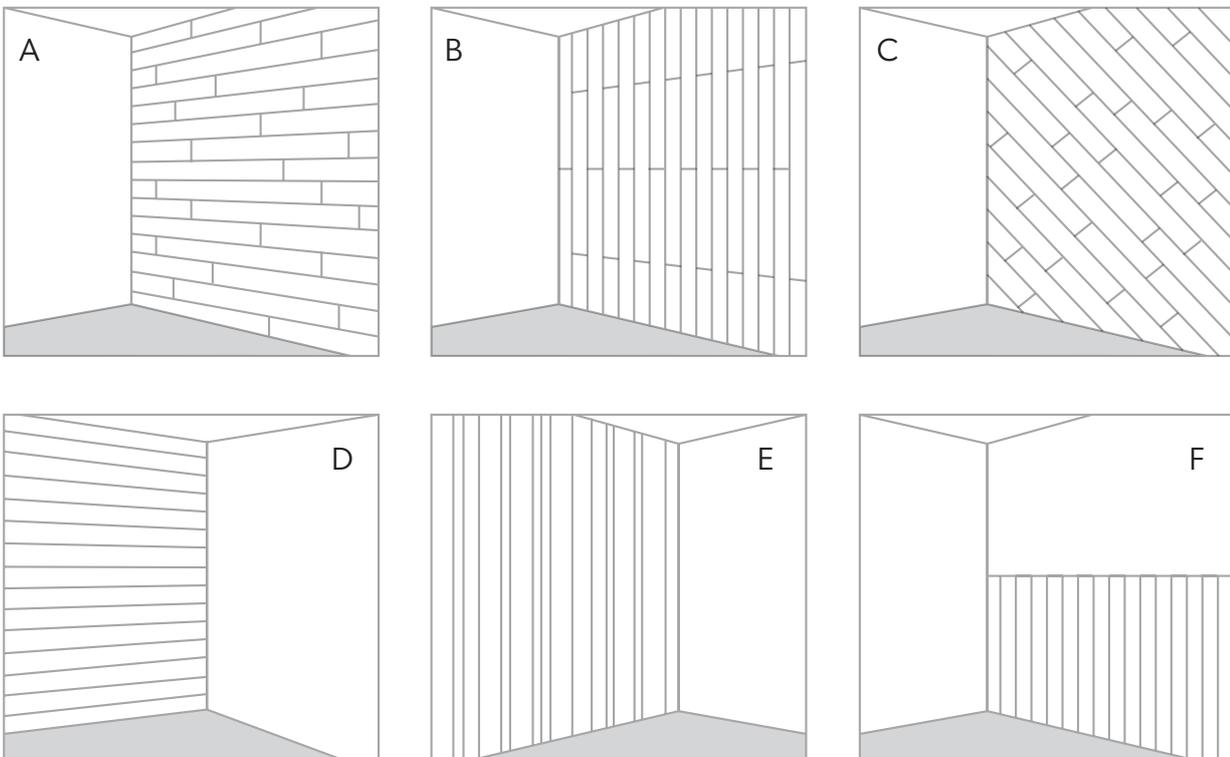
We thank you again and wish you a successful installation!

1. STORAGE

Make sure that the planks can acclimatize at least 48 hours prior to installation in the same room, without packaging. It is better to lay the planks open in smaller piles to guarantee sufficient air circulation around them. Ensure that the planks are at least 10 cm off the ground and have sufficient and evenly distributed support.

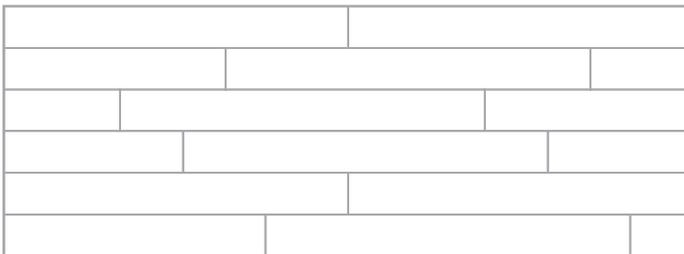
2. CHOOSE THE DESIRED MOTIF AND PATTERN

Astrata Planks can be mounted on both walls and ceilings in different motifs and patterns.

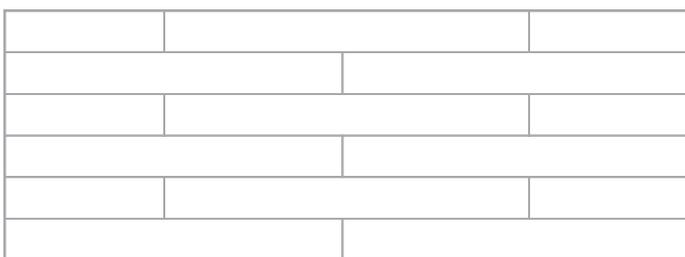


- Motifs: horizontal (A), vertical (B), diagonal (C).
- Patterns: full size, cut and assembled continuously, cut and assembled balanced.
Note: Full size assembly (D): only possible if the room is max. 3040mm high or wide.
- Mix of different plank widths (E).
- Low paneling (F). Note: The top should be covered with a decorative profile (wood, in painted aluminium, ...).

Cut and assembled continuously: In small spaces this motif can even be reinforced by using the short boards of 1500mm length. Start with a full board and connect the next one to it. Finish the row by cutting the last piece to size. You can use the remainder as a starter for the next row if it is still at least 30 cm long. This way you can further complete the wall. Thanks to this technique, the end joints are not on the same line, and so the wall acquires a lively aspect. Moreover, there is merely no loss because just about all remaining pieces can always be used.



Cut and assembled balanced: Seams are alternately on the same line every other row. There is therefore a lot of loss. A row has a central joint by sliding two planks together and connecting them at the center point. In the next row, a full board comes in the middle and the extremes are filled with the surplus of the first two boards. This pattern is repeated in all the following rows, creating a balanced view with all connections on the same line. Very precise work is a necessity!



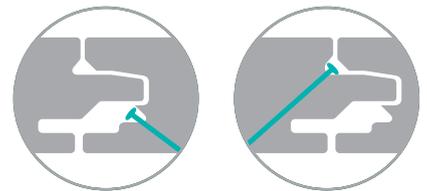
3. PREPARATION

Before the Astrata planks can be installed, make sure the basis is dry, flat and level. Always install on slats or a framework. If necessary, the basic framework must be aligned in order to arrive at a level situation.

If you opt for a horizontal installation of the boards, the support slats must run vertically. For a vertical installation of the boards the support slats must run horizontally and for a diagonal installation you should place the support slats mirrored, also diagonally. Place a support slat at least every 40 cm so the planks can be fixed on multiple spots later.

4. INSTALLATION

Astrata planks can easily be fixed by nailing. The unique fastlock concealed profile for blind nailing allows you to invisibly fix the planks to the underlying structure. The boards can be put together from both the left and the right side. Also on the short side there is a profiling through which the planks can be mounted randomly. Carefully slide the planks together. Use a leftover piece and a rubber hammer to tap the pieces gently together if necessary. However, make sure that they are not assembled too tense, but fit relaxed in each other. You can nail directly into the provided recess with a nail gun (see below). Nail approximately every 40 cm. Ensure that the pressure of the gun is not too strong so that the profile is not damaged and the nail is not shot too deep.



You can also work with mounting clips (eg Berner art. 910850). Place a board, attach the clip in the recess careful and without too much tension and nail the clip into the underlying structure. Finally slide the next board over it. Clips should also be placed approximately every 40 cm.

Also make sure you have an expansion gap 0,5mm/m with a minimum of 8 mm around.



MOUNTING CLIP



5. FINISH

Finish the edges and corners with a fitting slat or a profile.

ASTRATA
wood for walls

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