

Wall installation Guide

EN



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GENERAL INFORMATION

These installation instructions apply to COREtec® Sound Core 8mm, Pro Core and Mineral Core. All instructions and recommendations need to be followed correctly in order to ensure an expert installation and for our warranty to be valid. Installation videos are available on our website but watching these does not replace reading these installation instructions.



VIEW INSTALLATION VIDEO HERE

[GO.CORETECFLOORS.BE.INSTALLATION_PLAYLIST](https://go.coretecfloors.be/installation_playlist)



COREtec® is only suitable for installation in habitable interiors.



Acclimatisation of the product prior to installation is not required, however, we recommend installing COREtec® at an ambient temperature of 18°C to 29°C, a wall temperature between 15°C and 29°C and a product temperature of minimum 15°C.



Visually inspect all boards prior to installation and check for any irregularities or visible damage. Do not install any boards that show imperfections. Check to see if the supplied colour and quantities correspond to the colour and quantities that you have ordered. Any backorders from a different production batch may have a slightly different colour shade and complaints on this subject will not be accepted after installation.



Do not install COREtec® in areas exposed to temperatures below 0°C or above 65°C.



COREtec® is water and moisture proof. Excess moisture in the support wall could, however, cause fungus or other moisture-related problems which create an unhealthy indoor environment.



Avoid exposure to direct and intense sunlight for extended periods of time as this could result in discolouration (due to UV rays) and in thermal expansion (in the event of a temperature above 65°C). We recommend using curtains or sun protection in rooms with strong direct sunlight.

PREPARATIONS

The wall preparation needs to be professionally done. All walls must be clean, perfectly flat, dry and structurally sound. Lightly sand any glossy surfaces to remove sheen. Remove all skirtings, nails & screws, wallpaper & paneling and electric outlet- & light switch covers. The correct preparation of the wall is a major part of a successful installation and is the full responsibility of the installer. Installation on walls located in wet areas (i.e. showers) is not allowed.

The installer needs to check that the wall can withstand the product weight with below densities:

- COREtec® Sound Core 8 mm: 8,50kg/m²
- COREtec® Pro Core: 8,50 kg/m²
- COREtec® Mineral Core: 11,50 kg/m²

NOTE: DO NOT fasten or affix any decorative objects to walls unless directly fastening to a load-bearing layer. If mounting large items, you may screw in a sheet of plywood onto the load-bearing layer first, and then install the product over it. Do not attach accessories like coat hooks, light fittings, mirrors, etc. directly to the flooring material. Drill holes through the wall plank or tiles and use suitable anchors to attach the accessories securely to the load-bearing layer behind.

MEASUREMENT

Measure the surface of the wall, make sure to subtract all doors and windows. Add 10% to the total quantity.

TOOLS

Always make sure you have the necessary personal protection. Use appropriate working clothes with kneepads, safety shoes, safety goggles, gloves, a mask, hearing protection, etc.

Required tools: vacuum cleaner or broom, measuring tape, pencil, straight blade and/or concave blade, guillotine, jig saw, silicone gun, nail gun, galvanized brad nails, ladder, adjustable spacers, rubber hammer, pull bar etc. If necessary, tools for repairing the wall.

NOTE: Cutting COREtec® Mineral Core produces more dust and will require diamond discs if you use a circular saw for cutting.

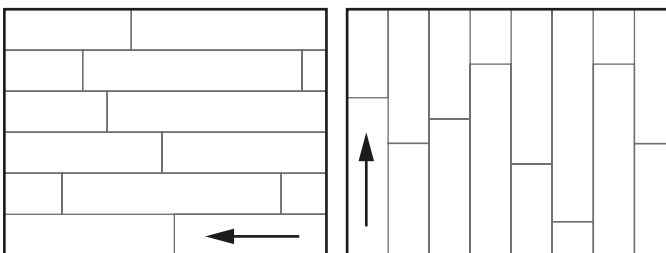
INSTALLATION

COREtec® should be installed in accordance with local building codes. The customer is responsible for checking for compliance regarding the use or installation of the product (especially the fire classification).

NOTE: Good wall preparation is key for a successful installation and it is the installer's responsibility to check all details, including information related to the glue. COREtec cannot be held responsible for installation mistakes. If anything seems unclear, please contact your local sales representative for clarification.

Horizontal or vertical installation

You can install COREtec® horizontally and vertically on your wall. For vertical installation follow the step-by-step instruction turned 90°.

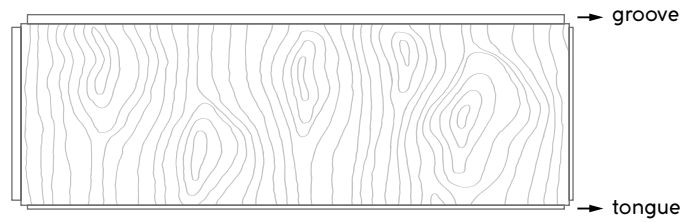


Horizontal installation

Vertical installation

Tongue and groove

Always install COREtec® on walls with the tongue down and the groove up.



Steps by step instructions for installing wall planks

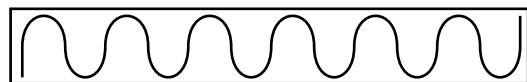
Planks are best installed in random order, meaning that the distance between the short end joints of the planks does not form a distinguishable pattern. To make sure that there is no distinguishable pattern, you need to work with the cut-off pieces efficiently. As a general rule, the minimum distance between the short end joints is at least twice the width of a board.

NOTE: For the first row, we recommend doing a dry installation. This means that you cut and fit all parts before fastening.

1. Measure the height of the wall to determine if the first row of planks will need to be cut to avoid a small piece on the top row. If necessary, cut the first row on the long side to obtain an even horizontal distribution.

NOTE: When installing without skirtings, make sure to cut off the tongue at the bottom of the board.

2. Cut one board into two pieces, this will be your starting board.
3. Start at the bottom right of the wall. Expansion gaps are not necessary, the first row can be installed standing on the floor to ease installation (don't forget to check that the floor is level first to avoid any installation issue).
4. Using appropriate glue, put an S-bead of glue on the back of the board.



5. Put the bottom of the board on the floor and push it against the wall. A small gap can be left at the short edge of the board to ease installation and be covered by COREtec accessories or sealant later on.
6. Use a water level or laser to level the board.
7. Use screws or nails to fix the planks to the wall or use double-sided tape. Make sure that the screws or nails fall below the skirting.

NOTE: When using a nail gun, proper air pressure is important, make sure not to shoot completely through the plank. For COREtec® mineral core, only double-sided tape is allowed.

8. Take the second board and apply glue. Push the bottom of the board against the wall and align it perfectly with the previous board (do the same for every subsequent board). Position the click-connection on the short side of the board directly above one another. Then close the click joint in a careful and controlled way by means of a rubber hammer and a tapping block.

NOTE: It is optional to connect the boards in the bottom row on the floor and glue them in one piece against the wall.

- Level the second board using a water level or laser and fix the board to the wall using screws, nails or double-sided tape.
- Finish the first row following previous steps making sure each board is level and connected with the previous board without gaps. When you've arrived at the last board in the row, measure carefully how long it needs to be. Cut the board and fit it in the exact same manner as you have the previous boards. Use a pull bar to close the click joint.

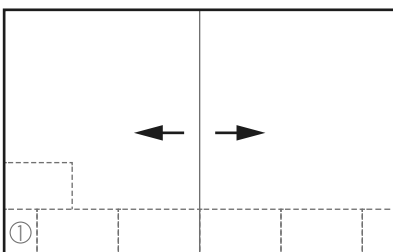
NOTE: Make sure the gap is wide enough to fit your pull-bar.

- For the second row, start with the leftover part from the final board of the first row.
- Apply glue to the back of the board and carefully click the tongue in the groove.
- Finish all rows (except for the last one), in the same way as the first, using only glue. Nailing every board is not necessary.
- In most cases, the width of the final row will need to be trimmed down. Measure the space between the ceiling and the top of the second to last row. Cut the width of the final row and install in the same way as you installed previous rows.
- Clean your wall with your COREtec® cleaning kit.
- Seal the vertical edges with silicone for a finished look or use COREtec® accessories.
- Use COREtec® accessories for the bottom of the wall.

Steps by step instructions for installing wall tiles

Tiles are best installed in running bond, meaning that each joint is at the center of the tile in the previous row.

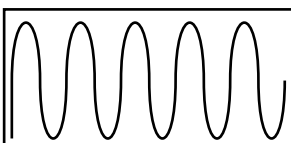
- Measure the width of the wall to determine the center. Divide the length of the wall by the length of one tile. If the outer tiles will be too small, move the center line accordingly. Make sure that the outermost tile (1) is smaller than half of one tile. Using a chalk line from top to bottom, mark the center line of the wall.



- Measure the height of the wall to determine if the first row of tiles will need to be cut to avoid a small piece on the top row. If necessary, cut the first row on the long side to obtain an even horizontal distribution.

NOTE: When installing without skirtings, make sure to cut off the tongue at the bottom of the board.

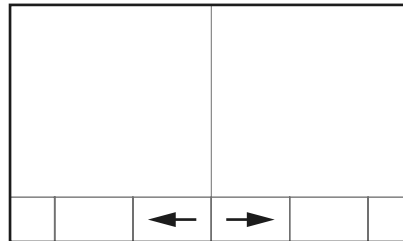
- Using appropriate glue, put an s-bead of glue on the back of the first tile.



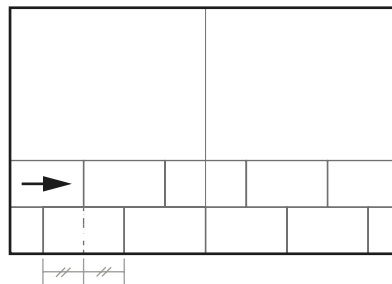
- Push the tile onto the wall centering it to the chalk line. Use a water level or laser to level the board.
- Use screws or nails to fix the tiles to the wall or use double-sided tape. Make sure that the screws or nails fall below the skirting.

NOTE: When using a nail gun, proper air pressure is important, make sure not to shoot completely through the plank. For COREtec® mineral core, only double-sided tape is allowed.

- Proceed installing the first row in both directions. Apply glue and position the click connection on the short side of the board directly above one another. Then close the click joint in a careful and controlled way by means of a rubber hammer and a tapping block.



- Start the second row on the left side. Measure the length from the wall to the center of the first full tile in the previous row. Cut the tile on the left side and apply glue to the bottom of the tile. Carefully click the tongue in the groove.



- Finish the row moving left to right making sure you connect to the previous tiles without gaps. When you've arrived at the last tile in the row, measure carefully how long it needs to be. Cut, clip or saw the tile and fit in the exact same manner as you have the previous boards. Use a pull bar to close the click joint.
- Finish all rows in the same way as the first using only glue. Nailing every board is not necessary. Alternate the length of the first tile in every row between the first tile in the first row and the first tile in the second row, making sure you respect the running bond.
- In most cases, the width of the final row will need to be trimmed down. Measure the space between the ceiling and the top of the second to last row. Cut the width of the final row and install in the same way as you installed previous rows.
- Clean your wall with your COREtec® cleaning kit.
- Seal the vertical edges with silicone for a finished look or use COREtec® accessories
- Use COREtec® accessories for the bottom of the wall.

