

WICANDERS

Installation Instructions

Cork Pure

AMORIM CORK SOLUTIONS



ALERT:

CorkPure unfinished (sanded) must be finished on site with 3 coats of varnish.

CorkPure with PU PRE-FINISHED coating must be finished on site with 2 coats of varnish.

Before Installation:

Transport and store the packages horizontally. The packaged tiles and the adhesive must be acclimatized on site, in a dry and well-ventilated area, for a minimum of 48 hours so that the flooring can adapt. Remove the tiles from the packaging immediately before installation. During storage and installation, keep the temperature and relative humidity consistent with the conditions that will prevail after the building is occupied. In most cases, this means maintaining a temperature between 18 °C and 28 °C (65 °F and 82 °F) and relative humidity between 35% and 65%.

Site Inspection Before Installation:

Inspect the tiles in daylight to detect any defects or damages, and verify that the subfloor and site conditions comply with the specifications described in these instructions. Amorim Cork Solutions cannot be held responsible for claims related to improper subfloors, applications, adhesives and varnishes, or the use of non-recommended maintenance products, nor for visible defects that could have been detected before installation.

Preparation:Heated Subfloors

For WICANDERS flooring, the subfloor temperature must not exceed 28 °C (82 °F). For more detailed information, follow the instructions provided by the contractor/manufacturer of the underfloor heating system or contact your supplier. Keep in mind that rugs placed on the floor can act as heat accumulators and increase the surface temperature of the flooring beyond the recommended maximum surface temperature (should not exceed 20–22 °C).

Each heated subfloor has its own operating conditions, depending on the heating system and the subfloor. To avoid issues with performance and durability during the construction phase, installation standards and rules must be strictly followed.

The drying of a heated subfloor must be carried out by switching the heating on and off, with a pause before installing the flooring, according to a documented protocol. Then, the "heating phase" may begin.

- The heating phase in cement subfloors should only begin 21 or more days after the substrate has been fully cured.
- The heating phase must start with an operating temperature of 25 °C for 3 days.
- The subfloor should be conditioned for at least 60 to 90 days.
- Then, the temperature should be increased daily up to the maximum permitted temperature according to the manufacturer's system.
- This maximum temperature must be maintained for at least 72 hours and held steady for 5–7 days without interruption.
- Cooling must be done gradually, reducing the temperature daily until reaching 18 °C at the surface.

During installation, the surface temperature must not exceed 18 °C (65 °F) and must be maintained for 3 days after installation (for flooring). Afterwards, the temperature should be gradually increased up to the maximum surface temperature of 28 °C.

Important Notes:

- Failure to follow these precautions may cause moisture accumulation, partial evaporation of the leveling compound, or rapid adhesive drying.
- If the heating is switched on and the bonded material has not been conditioned on site for at least 7 days and is not fully dry, it may shrink. Avoid turning on radiant heating abruptly in colder weather, as this will expose the flooring to rapid expansion and/or contraction. Increase the temperature gradually, regardless of the season.
- The adhesive used must be suitable for heated subfloors.
- All hot water pipes and electric heating elements must be embedded in cement, in accordance with applicable building codes and regulations.
- For more detailed information, follow the instructions provided by the contractor/manufacturer of the underfloor heating system or contact your supplier.

Subfloor Preparation: For more details, please refer to the subfloor preparation documentation available on our website.

During Installation: Moisture Control, Regardless of its age, there is always a risk of moisture in subfloors, so it is necessary to ensure that an effective moisture control system is in place. Subfloors must remain permanently dry in the case of cement subfloors without radiant heating. Consider a maximum moisture level below 75% relative humidity or perform calcium chloride moisture tests to ensure that moisture emission levels are below 3 lbs/1000 ft²/24 hours (USA and Canada) or perform a CM test.

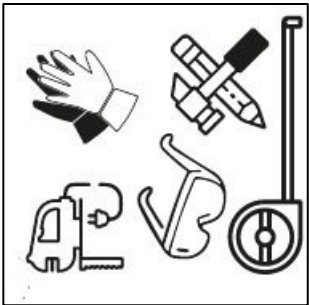
Type of Subfloor	CM Moisture Content % Heated	Unheated
Concrete	1,5	2,0
Calcium sulfate/anhydrite	0,3	0,5

Required Tools

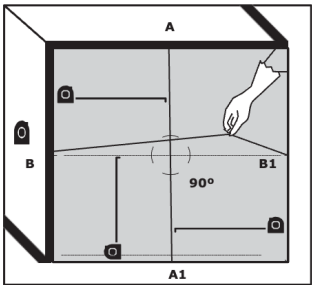
Keysaw or fine-toothed power saw, cutter, spacer wedges, pencil, ruler/L-square, stop block, tape measure List of tools that may be needed.

This list is not exhaustive, and not all tools are necessary, depending on the type of Wicanders flooring to be installed.

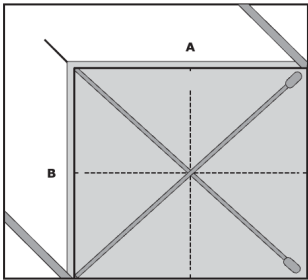
Protective equipment, such as safety glasses, a dust mask, and gloves, is required for sawing/cutting the boards.



Identify the center of the room using a scribe, from the center of wall A to the center of wall A1. Then, draw a line from the center of wall B to the center of wall B1. Confirm that the intersection of the two lines forms a 90° angle.

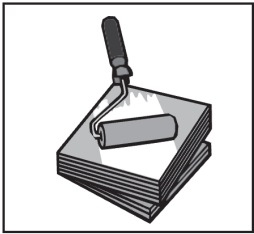


Confirm the dimensions of the room by measuring or laying out the tiles (without gluing them) from the center. Make sure that the widths of the tiles that will be close to the wall are equal to or greater than 5 cm. If necessary, repeat the previous step, drawing new lines parallel to the first ones.



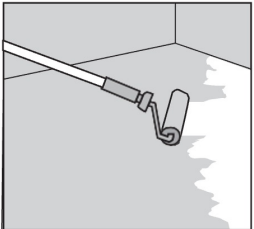
Recommended adhesives: WICANDERS recommends adhesives specially designed for ease of use, safety, and application quality. For correct use, follow the instructions on each product's packaging label, as well as the information in the technical data sheets. To align with WICANDERS commitment to well-being, we recommend using auxiliary products (leveling compounds, primers, adhesives, or varnishes) with low environmental emissions. Recommended adhesive for glued floors: WICANDERS W-240.

Installation: Contact adhesive: The adhesive should be applied to the subfloor and also to the tiles. Stir the adhesive well before using.



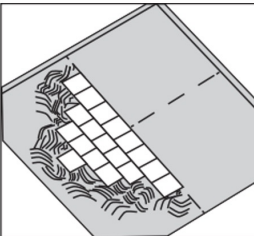
1

Apply WICANDERS W240 contact adhesive to the back of the cork tiles with a short-nap wool roller. Coverage should be 150 g/m² on the board.



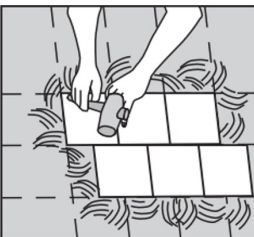
2

Apply the adhesive to the subfloor with a wool roller. Coverage should be 150 g/m²; avoid adhesive buildup.*



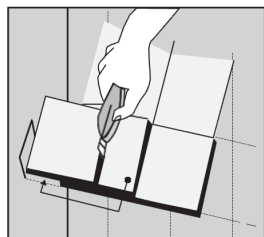
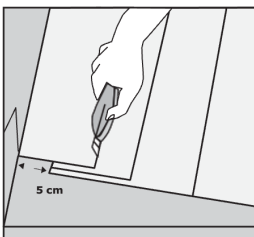
3

Install the tiles from the center and along the marked line, preferably using an alternating brick installation.



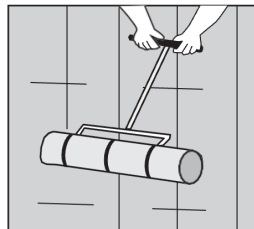
4

Apply pressure to each tile using a rubber mallet or hand roller. Remove any excess adhesive with a damp cloth.



5b

Cut the tiles close to the wall as shown.



6

You should run a 50 kg pressure roller over the floor every 30 minutes and after finishing the installation, to ensure that the tiles are firmly fixed to the adhesive.

*Note: 1 gallon (3.8 liters) is used to cover 16.7 m² (i.e. 0.23 l per m²), considering application to the subfloor and the plank. Allow the glue to dry completely (once dry, the glue is clear). Drying time on the subfloor is approximately 40-60 minutes, depending on the temperature and relative humidity of the location.