
Installation Instructions

GLUE DOWN FLOOR AND WALL



AMORIM WISE

INSTALLATION INSTRUCTIONS GLUE-DOWN FLOOR AND WALL

(Preparation)

Heated subfloors

For Amorim WISE floors the temperature of the subfloor must not exceed 28°C (82°F). For detailed information, follow the instructions supplied by the subfloor heating system manufacturer/contractor, or contact your supplier.

Remember that rugs or mats placed on top of the floor may function as heat accumulators and will increase the floor surface temperature more than the maximum surface temperature recommended (must not exceed 20-22°C (68°F-72°F)).

Any Heated Subfloor has certain working conditions depending on the heating system and the subfloor.

In order to avoid problems with functioning and durability during the construction phase, the norms and rules concerning installation are to be followed very strictly.

The drying of a heated subfloor has to be made by turning the heating on/off with a pause before installation of the floor, following a documented protocol. After that you can begin the "heating phase".

The beginning of the heating phase in concrete subfloors is to be made not before 21 days after complete curing of the substrate. The heating phase has to begin with running temperature of 25°C (78°F) during 3 days.

The subfloor should be in place and cured for at least 60-90 days.

The temperature should then be increased each day until the maximum temperature allowed according to the manufacturer system. This maximum value should be kept for at least 72 hours and maintained for 5-7 days without turning it off. The decrease of temperature is made by reducing it gradually every day until 18°C (65°F) on the surface is achieved.

During the installation, the temperature of the surface should not exceed 18°C (65°F) and should be kept for 3 days after finishing the installation (for floors). Then the temperature should be increased slowly to a max. of 28°C (82°F) on the subfloor surface.

Important notes:

- Failure to observe these precautions can cause a build-up of moisture or partial evaporation of the levelling compound or fast drying of adhesive.
- If the heat is turned on when the adhered material has not been conditioned properly on-site for at least 7 days and is not completely dry, the material may shrink. Avoid abruptly turning on radiant heat when cooler weather prevails as it will subject the flooring to rapid movement of expansion and/or contraction. Gradually increase temperature regardless of the season.
- The adhesive used must be suitable for heated subfloors.
- All hot water pipes and electrical heating elements should be embedded in concrete in accordance with the appropriate building codes and regulations.
- For detailed information, follow the instructions supplied by the subfloor heating system manufacturer/contractor, or contact your supplier.

(During installation)

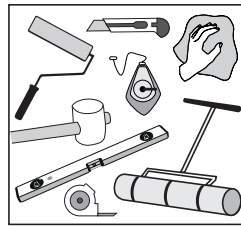
Protection to humidity

Despite its age, there is always a risk of moisture in subfloors, for that reason it is necessary to ensure that an efficient moisture barrier is installed.

Subfloors must be permanently dry on concrete subfloors without radiant heat. Consider the maximum humidity less than 75% RH or conduct calcium chloride moisture tests to ensure that moisture emission levels are less than 3lbs/1000ft²/24 hours (USA and Canada), or CM Test:

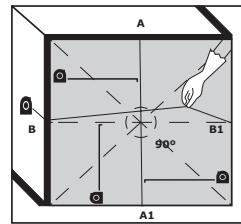
Type of Subfloor	Moisture content CM% Heated	Non-heated
Concrete	1,5	2,0
Anhydrite	0,3	0,5

Tools

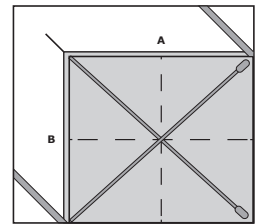


Tape measure, craft knife, pencil, straight edge, chalk line, trowel or pressor roller.

Measure



Find the centre of the room using a chalk line, from the middle of wall A to the middle of A1. Then make a line from the middle of wall B to the middle of wall B1. Check that the intersection of the two lines forms a 90° angle.



Check the room dimension by measuring or placing the tiles (without gluing) from the middle. Make sure that the widths of the tiles that will be near the wall are equal or bigger than 5cm (2"). If necessary repeat the previous step by drawing new parallel lines to the first ones.

(Prior to installation)

Transportation

Transport and store the cartons horizontally.

Packed tiles and adhesive should be acclimatized at the job site in a dry, well-ventilated area for a minimum of 48 hours so that flooring may acclimate.

Remove tiles from packages just before start installation.

During storage and installation, maintain temperature and relative humidity to a level consistent with the conditions which will prevail when the building is occupied. In most cases, this means maintaining a temperature range from 18°C to 28°C (65°F to 82°F) and relative humidity range from 35% to 65%.

Site inspection

Prior to installation, please inspect the tiles in daylight for any visible faults or damage, and also check if the subfloor and site conditions are in accordance with the specifications described within these instructions.

Amorim Cork Flooring cannot be held responsible for claims associated with improper subfloors, improper applications, adhesives, varnishes and the use of maintenance products not recommended, or detectable defects verifiable prior to installation.

Recommended adhesive

Amorim WISE recommends adhesives specially developed for ease of use, safety and quality of the application.

For the correct use follow the instructions on the packaging labels of each product, as well as the information from technical data sheets.

To be aligned with Amorim WISE commitment to wellbeing, we recommend the use of auxiliary products (levelling compounds, primers, adhesives or varnishes) that have low-emissions to the environment.

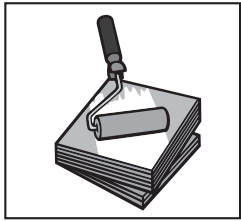
Recommended adhesives for Glue-down floors: WICANDERS W-240.

INSTALLATION INSTRUCTIONS

GLUE-DOWN FLOOR AND WALL

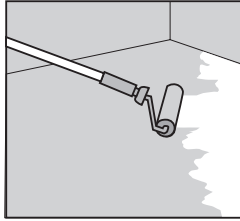


Contact Adhesive: This adhesive should be applied to the subfloor and also to the tiles.
Stir the adhesive well, before using.



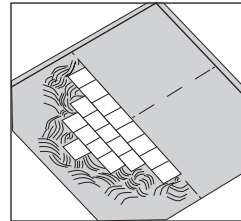
1

Apply the Amorim WISE W240 Contact adhesive with a mohair short hair roller to the backing of the cork tiles
Coverage should be 150g/m² on the tile



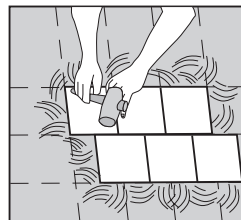
2

Apply the adhesive with a mohair roller to the subfloor.
Coverage should be 150 gr/m²
Avoid pooling of adhesive.*



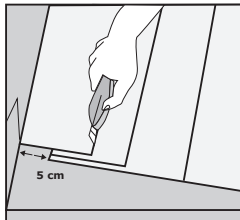
3

Install the tiles from the center along the marked line, preferably using "brick-bond" installation.



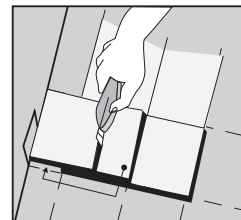
4

Press each tile with the help of a rubber hammer or hand roller.
Remove any excess adhesive with a damp cloth.

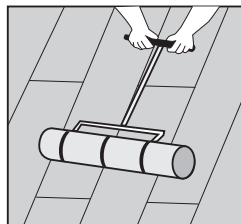


5a

Cut the tiles near the wall as indicated.



5b



6

The floor must be rolled with a 50-Kg roller, every 30 minutes, and upon completion of installation, to ensure that the tiles are firmly bedded into the adhesive

*Note: 1 gal. covers 180 sqft. when covering both the tile and the floor
Let the adhesive dry completely (after it has dried the adhesive becomes transparent).
Drying time on the subfloor is 40 - 60 minutes, depending on the temperature and the relative humidity on site.

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AMORIM CORK FLOORING

INSTALLATION INSTRUCTIONS

DEKWALL

(Preparation)

Substrate preparation

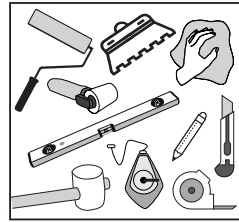
Substrate must be level, smooth, permanently dry, firm and free of cracks, dirt and adhesion-inhibiting substances.

Old chalk, adhesive and oil paint residues must be roughened with a steel brush in order to obtain an absorptive substrate. Oil residues must be removed completely. The surface of any type of suitable wood or cork substrate must be structurally sound and solid, securely fixed, clean and free of all oil, grease, wax, dirt, varnish, shellac, or any contaminant which might act as a bond breaker. Any unevenness must be levelled with an appropriate levelling compound. Gypsum plaster and gypsum carton tiles as well as other very absorptive substrates must be primed (WAKOL D 3074, diluted 1:2 with water). Check/read the information about dilution and drying time of the primers.

The methods required to properly prepare the substrate vary with the type of substrate its surface and condition. Usually, several methods of preparing a Substrate are available. Some methods are used because they are cheaper, easier or faster, depending on the size of the installation. However, taking short cuts in proper substrate preparation can result in installation problems and failures.

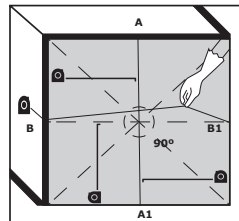
(During installation)

Tools

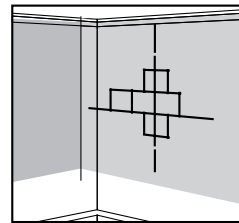


Rubber hammer, trowel, hand pressure roller, tape measure, craft knife, pencil, straight edge, chalk line, cloth, mohair, short hair roller.

Measure



Find the center of the wall using a chalk line. Draw two symmetrical axes and use these as a starting point. Check if the intersection of the two lines forms a 90° angle. Check the wall dimension by measuring from the middle.



Make sure that the widths of the tiles that will be near corners are equal and bigger than 5cm (2").

If necessary repeat the previous step by drawing new parallel lines to the first ones.

Mark out the position of the first panel by finding the best location against these two axes, starting from the point of intersection.

Recommended adhesive

Install Amorim Wise Dekwall using Wicanders W240 Contact adhesive. For the correct use follow the instructions of application of the products on the packaging labels, very carefully, as well as the information from technical data sheets.

Contact adhesive should be applied to the substrate and also to the tiles.

(Prior to installation)

Transportation

Transport and store the cartons horizontally.

Packed tiles should be acclimatized at the job site in a dry, well-ventilated area for a minimum of 48 hours so that flooring may acclimate.

Remove tiles from packages just before starting the installation.

During storage and installation, maintain temperature and relative humidity to a level consistent with the conditions which will prevail when the building is occupied. In most cases, this means maintaining a temperature range from 18°C to 28°C (65°F to 82°F) and relative humidity range from 35% to 65%. In order to reach this climate, use heating or air conditioning in the appropriate duration of time before starting the installation.

Amorim Wise shade variation is an inherent and attractive characteristic. To achieve the most pleasant blend of shades, shuffle the planks before installation.

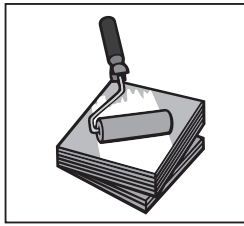
Site inspection

Prior to installation, please inspect the tiles in daylight for any visible faults or damage, and also check if the substrate and site conditions are in accordance with the specifications described within these instructions.

Amorim Revestimentos cannot be held responsible for claims associated with improper subfloors, improper applications, adhesives, varnishes and the use of maintenance products not recommended, or detectable defects verifiable prior to installation.

INSTALLATION INSTRUCTIONS

DEKWALL



1

Stir the adhesive well, before using.

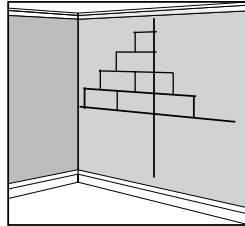
Apply the Wicanders W240 Contact adhesive with a mohair short hair roller to the backing of the cork tiles and on the wall.

Wait until the adhesive dries (about 45- 60 minutes).

After the adhesive is dry and you will see the lines again

Avoid pooling of adhesive. Coverage should be 150g/ m² on the tile and 150g/ m² on the wall.

Note: 1 gal. covers 180 sqft. when covering both the tile and the substrate.



2

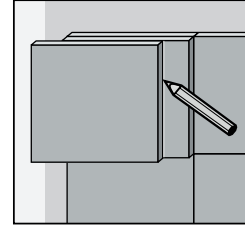
To get a different and more attractive finish, proceed as follow:

Align one corner of the tile against the two axes and then carefully place down the rest of the tile.

Carefully align the next tile to the first and continue to stick the tiles to the wall.

Do not apply too much pressure when placing the tiles in order to be able to remove them if necessary, because after the tile sticks, it is very difficult to remove.

When the tile is in place, press with your hand to ensure that all parts are in contact with the wall adhesive. After use a rubber hammer to make sure all parts of the tile are well secured to the wall.



3

Do not apply too much pressure when placing the tiles in order to be able to remove them if necessary, because after the tile sticks, it is very difficult to remove.

When the tile is in place, press with your hand to ensure that all parts are in contact with the wall adhesive. After use a rubber hammer to make sure all parts of the tile are well secured to the wall.

To cut the panels to the required size, proceed as shown in Picture

Drying Time of Wicanders W240 Contact adhesive: Let the adhesive dry completely (after it has dried the adhesive becomes transparent). Drying time is about 45-60 minutes, depending on the temperature and the relative humidity on site.

Open Time Wicanders W240:

Tiles: Pre-coated tiles may be stacked after drying and stored, protected from light, up to 1 day.

Substrate: Has an open assembly time of about 2-3 hours from the time on when the adhesive coat becomes transparent. If you are working with pre-coated tiles, the time will be reduced to 1 hour.

Amorim Dekwall should be installed as "Brick-Bond" layout

Carefully place the central panel in position and press it gently, especially at the edges.

The final tile of each row should only be installed if the previous row is already completed.

Warranty

We take pride in designing each of our products with the goal of providing the best flooring for your needs. In addition, we use the highest quality components and quality control techniques to ensure the reliability and long life of our products.

No installer, dealer, agent or employee has the authority to alter the terms and conditions of this Warranty.

IMPORTANT: This Amorim Wise Warranty is applicable only if the Amorim Wise installation and maintenance instructions, which are part of the flooring packaging and the packaging for our auxiliary (adhesives, maintenance & cleaning) products and which in any case can be found in our website www.amorimcorkflooring.com, are respected.

In case there are any questions, contact us at: quality.system.ar@amorim.com

1. QUALITY STANDARDS WARRANTY













We warrant that at time of delivery each of our flooring products meets the applicable Quality Standards, as follows:

- **AMORIM WISE Cork Inspire 700 Floating HRT:** EN 16511;
- **AMORIM WISE Wood Inspire 700 Floating HRT:** EN 16511;
- **AMORIM WISE Inspire 700 Floating SRT:** EN 16511;
- **AMORIM WISE Cork Pure Glue Down PU:** EN 12104;

2. LIMITED WARRANTY (STRUCTURAL / WEAR / WATERPROOF)

Whenever our Amorim Wise Floating products are supplied as new and through approved outlets, we warrant to the original consumer that within the applicable period (after invoice date) **indicated in the table below**:

- Structural Limited Warranty.** Our Amorim Wise Floating floors are free from manufacturing defects.
- Wear Limited Warranty.** The surface wear layer of the Amorim Wise Floating floors, will not wear. "Will not wear" is defined as 100% reduction of the surface wear layer over an area comprising 5% of the total surface Flooring installed with Amorim Wise Floating products.
- Waterproof Limited Warranty.** Our Amorim Wise Floating floors are 100% waterproof assuring that the structural integrity of the floor plank will not be significantly diminished by non prolonged exposure to water. While moisture will not affect the floor's integrity, it is probable that, when prolonged and excessive moisture accumulates in buildings or on building materials, mold and/or mildew growth can occur. This Warranty does not cover: (i) Damage to surrounding structure, walls, subfloor, fixtures, furniture, underlayment, moldings, trims, subfloor heating elements, or anything that is not the floor plank or tile; (ii) Damage resulting from mold & mildew growth due to prolonged exposure to water or moisture; (iii) Flooring that is installed outdoors.

Area and intensity of use according to ISO 10874		
Product Range	Residential	Commercial
WISE INSPIRE 700		
WISE STONE PURE HRT		
WISE CORK PURE SANDED		
WISE CORK PURE PU PF		
WISE CORK PURE XTRAMATT+		
WISE CORK PURE HRT		

* Must be varnished on-site with minimum 3 coats of W-2000 or another recommended varnish.

** Must be varnished on-site with minimum 3-4 coats of W-2000 or another recommended varnish for this level of use.

The Amorim Wise Limited Warranty is made subject to the following CONDITIONS:

1. The floor must be installed properly and according to Amorim Wise installation instructions.
2. The flooring must be used under normal use conditions and maintained in accordance with Amorim Wise maintenance instructions. The flooring must be used only indoors in a climate controlled area.
3. The term "Lifetime" means the lifetime of the original purchaser (end consumer), for so long as he owns the Amorim Wise Floating floor. This warranty is not transferable by the original purchaser of the floor.

3. LIMITED WARRANTY COVERAGE

In the unlikely event that any of our products fail to perform according to the applicable warranty, we will, at our option, repair, re-finish or replace such product with the same product or another one of equal value (at our selection), or refund the purchase price paid (if replacement or repair is not practical or cannot be made on a timely basis), as more specifically described below:

A) **During the first five (5) years** of this Limited Warranty (i) the defective flooring products will be replaced, (ii) the defective products will be removed and (iii) the replacement products will be installed, **AT NO COST TO YOU** or, at our option, provide a refund.

B) **After the initial five (5) years period**, we shall only provide all or part of the flooring products for replacement, according to the lifetime usage table below:

Period (years):	Warranty coverage:
0-5	100% of the Flooring Products for replacement + reasonable labor costs of removal and installation
6-10	100% of the Flooring Products for replacement (without costs of removal or installation)
11-20	50% of the Flooring Products for replacement (without costs of removal or installation)
≥21	25% of the Flooring Products for replacement (without costs of removal or installation)

4. EXCLUSIONS

This Warranty shall not apply in any of the following cases:

- 4.1. **Installation not made according to procedures and without using the approved auxiliary products** or improper or not recommended refurbishment (as set forth in Amorim Wise Installation/Maintenance instructions).
- 4.2. **Improper subfloor patch, underlayments or subfloors** (please consult Amorim Wise Installation instructions).
- 4.3. **Incorrect product choice for flooring use or site conditions** (please consult Amorim Wise Installation instructions).
- 4.4. **Improper maintenance or use of unapproved auxiliary products** (please consult Amorim Wise Maintenance instructions).
- 4.5. **Products modified or repaired with products or methods of installation or repair** not specifically recommended in the Amorim Wise Installation/Maintenance instructions or not specifically authorized by the manufacturer.
- 4.6. **Extreme environmental conditions**, meaning exposure to extreme heat.
- 4.7. **Gloss change or loss** is not considered surface wear.
- 4.8. Trivial or insubstantial visual defects, i.e., visual defects not perceptible at **1,5mt standup** or only perceptible **in counter light**.
- 4.9. Office **roller chairs** must comply with **EN 12529** (Type W). Use protective office mats under the rolling chairs.
- 4.10. **Gaps on floating floors** (> 0,20mm EN 14085) existing at the time of installation.
- 4.11. **High commercial (Class 34) or industrial (Class 42) areas** (although ISO 10874 classification allows it).
- 4.12. **Amorim Wise product lines** not specifically mentioned in paragraph 1 of this Limited Warranty or any flooring products sold as **"second choice"** or with any manufacturing defect.
- 4.13. **Accidents, abuse, misuse, force majeure**, damage from heavy furniture or equipment used without sufficient protection, impact damage, hydrostatic pressure, scars from sharp or pointed objects, cuts, tears, scuffs, scratches, misuse, negligence, burns (cigars, candles, etc), water floods, erosion, spiked heel shoes, pet claws, pebbles, sand or other abrasives.
- 4.14. **Detectable defects** verifiable **prior to installation**.
- 4.15. **Difference in shade or color**. Our flooring products are based on natural materials. We do not warrant any difference in shade or color between samples/photographs and the actual flooring, 1) from batch to batch, 2) due to exposure to sunlight, 3) resulting from replacement of a portion of your floor, 4) resulting from the different age and history of the same product reference/batch.
- 4.16. **Squeaking** in cork Floors. Squeaking can be caused by several reasons: Variations in relative humidity; Subfloor not perfectly levelled; Underlays or other type of "barriers" / layers below the flooring; Etc.

CONDITIONS This Warranty:

- 1) Is valid from the date of purchase (invoice date).**
- 2) Applies only to flooring products in their original installation location.**
- 3) This warranty is applicable to Products sold to the first end consumer and is not transferable**
- 4) Shall expire if the product or installation location is transferred or re-sold.**
- 5) For all products, it applies only if the care and maintenance instructions are strictly followed.**
- 6) Applies to flooring used exclusively in interior residential and commercial applications that are submitted to normal traffic, excluding wet and damp areas such as saunas, swimming baths or similar areas.**

THIS IS A LIMITED WARRANTY. EXCEPT AS PROVIDED HEREIN, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. OTHER THAN AS EXPRESSLY PROVIDED HEREIN, UNDER NO CIRCUMSTANCES SHALL WE BE LIABLE TO THE END-USER/PURCHASER OF OUR PRODUCTS OR ANY OTHER THIRD PERSON FOR ANY DIRECT OR INDIRECT DAMAGES (WHETHER CONSEQUENTIAL, INCIDENTAL, SPECIAL OR OTHERWISE, INCLUDING WITHOUT LIMITATION, LOST PROFITS) ARISING OUT OF ANY DEFECT IN OUR PRODUCTS.

This Limited Warranty gives you specific rights but does not affect any rights of any end user/purchaser provided by your local law. You may also have other rights under the law, which vary from country to Country or State to State. Some Countries do not allow the exclusion or limitation of implied warranties or of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

5. IF YOU HAVE A PROBLEM

In the unlikely case that you detect a problem with your flooring product, please take the following steps:

5.1. Promptly upon such detection, provide your supplier with written notice of the problem, proof of the purchase date, type and grade of the defective products and amount of flooring involved. Please document your communication and keep the information on file until your problem is resolved.

5.2. If you are not satisfied with your supplier recommendation, an authorized representative must inspect and verify the defect.

We reserve the right to designate a representative to inspect the floor and remove samples for analysis. If such defect is verified, and confirmed by an authorized representative, we will proceed as described in point 2.

5.3. If your supplier is unable to solve the problem, contact quality.system.acf@amorim.com