

INSTALLATION INSTRUCTIONS

Linkfloor Leaf

I. GENERAL INFORMATION

These installation instructions only refer to vinyl flooring. All of the advice is based on the latest technical information.

The information given in these installation instructions follows general standards. All instructions and advice should be followed to ensure the correct and satisfactory installation of the flooring. Vinyl flooring can only be stored and installed in indoor areas with a stable climate and a minimum ambient temperature of 18° and a maximum of 29° C. Temperatures above or below the aforementioned levels may damage the flooring. The maximum relative humidity should not exceed 65% during installation. Before installing it, carefully check that the product has not been damaged during transportation and we recommend checking the color, design, quantity, dimensions and appearance against the ordered product and for any visible defects, prior to installation. Damaged material will never be replaced once installed. Some differences in the color and structure are due to the very nature of the material, so they cannot be the subject of any claim.

II. PREPARATION

1. Store and transport your vinyl flooring in a way that prevents any deformation; always keep it on a flat surface. The vinyl flooring can only be stored and installed in indoor areas. Never store the boxes vertically or in a damp environment, in rooms with dust, places with extreme temperatures or exposed to drafts. Store the material in a horizontal position, without resting it against walls, laying it flat on strips or on the pallet, and 0.5 m away from any walls. It is essential to let your flooring acclimate to the room in which it is going to be installed, for at least 48 hours prior to installation, at a temperature between 18°C and 29°C. Relative humidity cannot exceed 65% during installation to guarantee the best results of the adhesive. It is necessary to maintain the same temperature before, during and for at least 72 hours after completing the installation. Always start installing on an empty surface to prevent the vinyl boards from being damaged by tools, etc. before, during and after installation.

Combining pieces from at least 3 different boxes during installation will help to ensure an even distribution of any minor variations in color or slight variations in texture and brightness levels. Please bear in mind that the uniformity of the color of the boards can only be guaranteed for boards from the same shipment.

No claims can be made for boards that have already been cut or installed.

2. The type, quality and preparation of the subfloor largely determine the end result of the installation. Appropriate steps should be taken if the floor is not suitable for installing the vinyl flooring, as any unevenness in the subfloor may leave marks on the vinyl flooring.

It is advisable only to install the floor covering when the building is free from any risk of water damage (i.e. when the exterior walls, doors, windows and roofs have been installed), when the necessary measurements have been taken of the support layers and any additional work has been completed.

Remove any existing floor covering; there should be no signs of mold or insect infestations; make sure that the subfloor is even. Apply a level floor or leveling compound on top to achieve a smooth, even and fully prepared floor. Subfloor should have certain porosity surface to improve adhesive properties.

3. Make sure that the subfloor is completely even. You must correct any unevenness exceeding 1 mm that is greater than 20 cm long, and any unevenness exceeding 3 mm that is greater than 2 m long. Vertical surface unevenness exceeding 0,6 mm is not permitted. Use a suitable leveling compound and check if a sealer or primer is required. It is essential to correct any imperfections and cracks on the surface.

4. The vinyl flooring should not be screwed in or fixed to the floor in any way. Avoid placing heavy furniture on the flooring that would impede the normal movement of the floating floor.

5. You must take into account the building's joints; a transition profile can be used to place a joint in the flooring.

6. The subfloor's humidity should be no greater than 2.5% CM (cement) or 0.5% (anhydrite).

Make sure that the subfloor is completely dry, smooth, stable, clean and free of grease and chemical stains. All touch-up work on the subfloor should be performed using a mixture of non-shrink and waterproof cement. Work in accordance with UNE EN:14472. Always install all of the boards parallel to the room's main light source. It should only be installed lengthwise in long and narrow rooms.

7. Check all of the panels before and during installation in optimal lighting conditions.

III. SUBFLOOR INFORMATION

Careful preparation of the base floor helps to ensure a satisfactory installation. Rough or uneven areas in the subfloor can be transferred to the newly-installed vinyl flooring, put pressure on it and lead to an unsightly overall appearance, damaging the joint systems between pieces and causing annoying noise when walking on it. Do not install it on a floating floor.

Wooden base floors:

Vinyl boards should not be installed on wooden base floors that lie directly on cement or beam constructions.

All wooden or wood composite panels are suitable as base floors for vinyl boards, provided that they are smooth, flat, structurally sound and free of buckling.

Plywood panels, particle boards and oriented strand boards (OSB) are suitable. Make sure that they are properly secured to avoid any annoying noise when walking on them.

Cement base floors:

Cement base floors should be smooth, dry and free of dust, liquids, paint, wax, grease, oil, sealant and other foreign materials. The surface should be hard and sealed and free of dusty or flaking areas. New cement floors should be completely dry (drying time at least 6 weeks) and hardened. The final decision on whether a cement floor is dry enough to install vinyl flooring on it lies with the installer. Although it is not susceptible to damage from moisture, moisture in the base floor can lead to the formation of mold, rot and mildew. The warranty does not cover cases where damage and/or discoloring is caused by mold, flooding of the vinyl flooring, dripping taps or water that has leaked into unsealed areas. Holes, gaps, expansion joints and channels should be sealed and smoothed using a latex base. It is important for the latex base and surrounding floor to be at the same height; there should be no differences in height.

Water underfloor heating:

Vinyl flooring can be installed on floors with water underfloor heating, provided that the temperature of the floor never exceeds 27°C, as damage may appear on the vinyl flooring. It is important for the floor under which the underfloor heating is installed to be dry before the heating is turned on and before installing the vinyl floor covering. The concrete must be left to cure for at least 21 days and, in the case of anhydrite, at least 7 days. The heating is maintained at 25°C for 3 days, gradually being increased until the maximum design temperature is reached, which is maintained for 4 days. Examine the surface and repair any cracks. Heating is then resumed for 14 days and then turned off at least 2 days before the leveling compounds and floor covering are installed; it is only turned back on 2 days after installation is complete.

Existing flooring

It can be installed on most existing flooring, provided that it is smooth or can be smoothed. Tiles should be smoothed by applying a cementitious overlay such as mortar.

If removing the existing floor covering is not an option, it should be leveled with a cementitious overlay or similar.

IV. INSTALLATION

1. For the installation of the LINKFLOOR LEAF we will need the following tools: a tape measure, pencil, saw, hammer, sealer, level, a nylon block and heavy roller (50 kg. approx.)

2. Mix the panels before installation, so that the installation is as homogeneous as possible and get the best visual effect.

3. Measure the surface of the room before you start, make sure that the last row of panels is at least 5 cm wide at the end of the installation.

4. We recommend that you do a previous installation without glue to see how it fits into the room. Start the first row with ruler a full length ruler.

5. The LINKFLOOR LEAF can be easily cut with a cutter or knife with the decorated part facing upwards. To make the cut, mark the line and use a knife to make a firm cut on the surface, break the plate with both hands.

6. First adjust the first two rows dry (without glue) and draw a line lengthwise in the first two rows adjusted in dry. This line marks the limit to which the queue should be applied.

7. It's necessary to create 8-10mm perimeter joints against walls, fixed objects or heavy furniture.

Areas with doors, passageways and areas greater than 200 m2 and also in areas longer than 20 meters and/or wider than 10 meters, it will be necessary to create expansion joints. The vinyl flooring should not be screwed in or fixed to the floor in any way.

8. Now we should perform the dry adjustment in the first rows completely. We recommend that you leave at least 30 cm of separation between the joints of the rows, so that the joints are not evenly aligned.

9. First rows should be perfectly aligned creating straight line; it's important to keep on with the installation.

10. Before placing the plates in the glue, make sure you have cut them in the perfect size to fit perfectly between the wall and the iron that is already installed.

11. Remove the wedge spacers

12. Use an acrylic emulsion adhesive to install PVC. L'ANTIC COLONIAL recommends using BUTECH's LINKFLOOR FIX. Spread the recommended adhesive with an A2 fine toothed adhesive spreader. You should use an average of between 300 and 350 g/m². Apply the glue carefully by spreading the adhesive across the entire surface to avoid leaving glue trails. See the adhesive manufacturer's specifications for drying times. You can find further information and application instructions by visiting the following website: <http://www.butech.net>. Use suitable equipment such as a rubber trowel, mallet or a roller that weighs more than 50 kg, to ensure full contact between each piece and the adhesive, making sure that there are no areas without adhesive or where the piece is not in full contact with the adhesive. Make sure that you wipe off any excess glue that may have spread to the visible side of the material before the adhesive dries.

13. Install the first two rows starting from the starting line, place the plates on the adhesive in the correct position and press or extend to ensure a good transfer of the adhesive towards the back of the plates. Any glue residue should be removed immediately with a damp cloth, never use detergents.

14. In areas of entrance or passage it is recommended to cut the lower part of the mouldings. To ensure a good cut, place an iron face down on the floor against the door frame. Place the hand saw on the iron and simply cut it through the door frame, remove the cut part of the iron and vacuum the residues.

15. Follow the same procedure to perform the installation of the entire room.

16. After installation, use a heavy roller (approximately 50kg) to roll the roller through the area that has been installed before 30 minutes have elapsed.

17. When installing the baseboards that are used to cover the expansion joint around the edge, follow the basic rule of never joining them to the flooring. Baseboards should only be fixed to the wall. With regard to the expansion joints, for which you should follow the instructions in point 7, we recommend installing transition profiles to hide these joints. Ensure that these profiles do not fix the flooring to the floor; no adhesive or mechanical force should be used to join them together.

18. In areas like kitchen and bathroom, proceed with the installation following the same method described previously, considering the following:

- to avoid water leaks or any other liquid agent, apply flexible silicone in the gap placed between the flooring and the wall.
- we recommend to use perimeter joint under kitchen and bathroom door.
- do not place heavy kitchen furniture, bathroom or any other excessive weight object on the flooring. If necessary create an expansion joint across the furniture perimeter that could be solved aesthetically using profiles.

V. AFTER INSTALLATION.

1. Examine the final surface of the floor by installing. Install the skirting boards against the wall. In very humid rooms, a transparent waterproof silicone should be used around the perimeter.

2. A row is interrupted by a pipe. Perform a hole with a diameter 10 mm greater than the diameter of the pipe.

3. The glue must harden before placing the furniture, it must not touch the floor during 24 hours after installation.

4. The use of vacuum cleaners is allowed; the use of steam cleaners is forbidden.

5. L'ac recommends using Clean & Green Active intensive cleaner for regular cleaning, to restore the original appearance of your vinyl floor. It is not recommended to use products that contain glycerin. It is not recommended to use bleach.

6. Protect the furniture and the legs of the chairs. Use soft W-type wheelchairs appropriate for vinyl flooring or a protective mat.

7. Never drag heavy furniture on the floor. The legs of the furniture are recommended to be wide and have floor protectors that do not stain, place mats without rubber base to prevent dirt accumulation, permanent contact with rubber can cause permanent stains.

8. Make sure that the interior temperature is between 18°C and 29°C degrees.

VI. INSTALLATION ON RADIANT FLOOR

Underfloor heating must be switched off 48 hours before installation. Underfloor heating systems integrated in the cement layer can be used with vinyl floors in cases where a constant temperature in the floor and room of 18°C is guaranteed during acclimatization, installation and 48 hours after installation. A maximum floor surface temperature of 27°C must be maintained.

VII. REPAIRS

It is tough and durable; however, if a plank becomes damaged, it can be replaced. The following procedure should be followed:

- Using a straight edge and a sharp utility knife, cut out and remove the centre of the damaged plank, leaving approximately a 2,5cm strip attached to the surrounding planks on all sides.
- Carefully cut back from the corners of the plank to the inside edge.
- Remove the plank edges by wiggling the cut plank out from the tongue.
- Prepare the replacement plank into position.
- Use a hand roller to assist in aligning the plank edges into position.

CAUTION: Some types of nails, such as common steel nails, may cause a discoloration of the vinyl floor covering.

VIII. MAINTENANCE

Place a doormat outside each front door to prevent dirt, sand, gravel and other substances such as oil, asphalt, etc. from dirtying the floor and possibly damaging it.

Only use colorfast carpets on your floor. Do not place rubber-backed or latex-based carpets or coconut fiber mats on the vinyl flooring as they may stain the flooring or damage the surface. They may also cause a magnifying effect, affecting the dimensional stability of the pieces, resulting in deformation and buckling. We recommend protecting windows with UV protection sheets or curtains.

When the sunlight is strong, close the curtains or blinds, especially when the sun is shining on the floor. A combination of heat and sunlight can cause discoloring and fading on a lot of furniture and flooring. Stick plastic protectors below all furniture. Ideally they should measure 2 cm in diameter and rest flat on the floor. Felt protectors or castors (type W) are also acceptable. Chairs with castors should be protected by plastic to prevent any wear due to friction. Make sure that any metal protectors below the furniture are rust-free.

If you have to slide heavy furniture or appliances over the vinyl floor, please always use a mat as a support base to protect the floor. Always use a support base, even when using a trolley with castors or when the heavy objects have castors. Clean your floor at least once a week using clear water.

Wash the floor with a cleaning product that is suitable for normal flooring if you are unable to remove the stains by washing it with nothing but clear water. Follow the instructions of the manufacturer of the cleaning product, as if you use too much it may leave a film on the floor.

Do not use soap or chemical cleaning products as they may give the floor a dull appearance.

Also avoid using abrasive detergents, which may affect the brightness of the pieces. L'Antic Colonial recommends using Clean and Green Active to clean vinyl flooring.

STAIN/PROBLEM	REMOVE
Food, Beverages	If the substance is gummy, scrape it off with an unsharpened utensil. If you are unable to completely remove the substance, use the intensive cleaning product Clean & Green Active, a remover with a soft nylon pad or a very soft brush. Soak a white cloth in the intensive cleaning product, place it on the stain and leave it to act for no more than one hour. It should then be possible to remove the stain.
Rust	Clean the affected area and use an intensive cleaning product, a soft nylon pad or a very soft brush. Soak a white cloth in the intensive cleaning product, place it on the stain and leave it to act for no more than one hour. It should then be possible to remove the rust.
chalk, ink, hair dye, permanent marker	Clean the affected area and use an intensive cleaning product such as Clean and Green Active, a soft nylon pad or a very soft brush.

IX. LIMITED WARRANTIES

This warranty covers all manufacturing defects, under normal conditions of use and with correct assembly and installation in accordance with the recommendations of L'Antic Colonial, S.A., for a period of two years from the date of purchase by the first user.

L'Antic Colonial, S.A. hereby guarantees that our products covered by this warranty are of first quality and have the warranty granted by ISO 9001 certification and the Declaration of Conformity related to CE Marking.

We recommend a careful check of the condition of the goods at the time of delivery. Any anomaly, damage or breakage detected during transport must be noted on the delivery note of the transport agency.

COVERAGE

This guarantee includes all L'Antic Colonial products.

In the event that damage or defects are reported in any of the products covered by this warranty, L'Antic Colonial, S.A. will carry out the relevant tests in order to establish the suitability and quality of the product. Should it be established that the reference in question does not comply with the parameters established in international standards, L'Antic Colonial, S.A. will repair or replace the product(s) in question with the same product(s), reserving the right, at the sole discretion of L'Antic Colonial, S.A., to make cash returns, which will correspond only to the net value of the product at the date of purchase.

WARRANTY COVERAGE TIME

This warranty certificate is valid for two years from the date of purchase of the product, understood as the commercial date recorded on the purchase invoice relating to the first user.

Replacement of a product or cash refund in the event of a claim will not alter or extend the original terms set forth in this certificate, which is issued solely and exclusively to the natural or legal person registered on the purchase invoice. This warranty is not transferable.

WARRANTY CONDITIONS

L'Antic Colonial, S.A. shall be obliged to repair or replace products covered by this warranty provided they meet the following conditions:

- The product must have been purchased in an Official Dealer.
- The product must not have been altered or modified since its shipping from factory.
- All recommendations for installation, use and maintenance from L'Antic Colonial, S.A. must have been respected.
- The products must not have been used, or have been exposed indefinitely in any showroom, the warranty period for these items being of 30 days.
- The products must be accompanied by valid proof of purchase.
- The product's purchase price has been completely satisfied.

NOTE: The warranty document shall be applicable, subject to consumer rights established by the law in force in each country as well as the provisions of European Community legislation.

EXEMPTIONS

This warranty covers defects relating to the intrinsic quality of the product arising from manufacturing defects and therefore does not cover the following situations:

- Improper maintenance:
 - Derived from the use of products not recommended by L'Antic Colonial, S.A., for initial and periodic cleaning.
 - Derived from subjecting products to substances that may cause a chemical attack, as well as from subjecting the product to abnormal conditions (this includes, but is not limited to, damage from misuse or transportation, damage from excessive heat, exposure to adverse weather conditions, damage from improper care and maintenance causing chipping or breaking).
 - Derived from the extended contact of products with agents that can stain or erode the surface in any way.
 - Derived from disregarding the maintenance and cleaning recommendations established in the manuals and guides of L'Antic Colonial, S.A.
 - Derived from the inadequate transport and/or storage of the product since its departure from our establishment.
- Installation faults or defects:
 - Derived from the omission of the recommendations established in the installation, laying and use manuals of L'Antic Colonial.
 - Derived from inadequacies in the leveling, tuning, drying and/or curing of the support surface.
 - Derived from structural deficiencies, as well as incorrect location, laying and/or treatment of expansion, perimeter and structural joints in the installed area.
 - Derived from the use of products not recommended by L'Antic Colonial, S.A., for installation and/or maintenance.
- Abnormal use of the products:
 - Derived from the use of the product in contexts other than those specified by L'Antic Colonial, S.A.
 - Derived from the installation of the product in environments that exceed the traffic and working conditions determined by L'Antic Colonial, S.A.
 - Derived from the application of additives and surface elements not recommended by L'Antic Colonial, S.A.
- Facts not attributable to L'Antic Colonial, S.A.:
 - Actions or omissions that may affect the product, regardless of whether these are carried out by the buyer or by third parties. This includes, but is not limited to: damage or injury caused by unintentional acts, working conditions, architectural or engineering design, structural movements, acts of vandalism or accidents.
 - The normal features and evolutions of the natural product. There may be slight differences in shade between the different elements that compose it and differences in hue or grain. In addition, if the products are compared at different times, time and weather conditions may cause variations in color and/or hue.
 - The customer's personal preferences such as color, workmanship, etc. The choice of color and finish must be definitive before closing the purchase, as subsequent changes of decision will not be covered by this warranty.

- Installed parts with obvious visual defects, including labor costs for disassembly and assembly of products with visible defects. We recommend that the material be checked for defects prior to installation.
- Natural and public situations not related to the product such as earthquakes, landslides, floods, fire, vandalism.
- Normal wear and tear.
- Damage caused by moisture, wear due to use, wear caused by stones, sand or other abrasives.

EXCLUSIONS

Being related to the intrinsic quality of the products, the warranty of L'Antic Colonial, S.A., does not cover:

- the value of installation and reinstallation materials;
- any legal interest on the value paid for the products;
- The value of the damages, whether direct or indirect, that may be generated before and/or during the claim or repair process to the commercial, industrial, professional or residential activities of the buyer, the user of the product or a third party.
- the costs of materials or labor associated with the reinstallation of the product covered by the warranty after replacement by L'Antic Colonial, S.A., nor any additional repairs or modifications such as plumbing, electricity, coatings, veneers and modifications that may be necessary for the replacement of the product covered by this warranty (such repairs and modifications shall be the responsibility of the end consumer);
- No other value not described in this certificate.

During the term of this guarantee, L'Antic Colonial reserves, without prior notice, the possibility of modifying the technical specifications and design of their products which should not be considered as manufacturing defect.

The company L'Antic Colonial, S.A. also reserves the right to visit the site, according to a previously agreed date, in order to examine the product and check the warranty conditions.

L'ANTIC COLONIAL, S.A., WILL NOT BE HELD RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, AMONG OTHERS: LOSS OF PROFIT, REVENUE OR INFORMATION (WHETHER DIRECT OR INDIRECT) OR LOSS OF BUSINESS FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OF ITS PRODUCT, EVEN IF L'ANTIC COLONIAL, S.A., HAS BEEN PREVIOUSLY ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some local jurisdictions do not allow the exclusion or limitation of special, indirect, incidental, or consequential damages, so this limitation or exclusion may not apply to you.

EXCEPT WHERE PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THIS PRODUCT IS EXPRESSLY EXCLUDED. Some local laws do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to your jurisdiction.

PROCESSING OF A WARRANTY CASE:

If you wish to validate this warranty, be sure to follow the steps below:

- Verify that you have complied with all the steps and requirements established in the installation, use and maintenance manuals of L'Antic Colonial, S.A.
- Report in writing to the authorized dealer/seller or directly to the company L'Antic Colonial S.A., Crta. Nacional 340, km 54, 12540 Villarreal, Castellón, Spain within 30 days of the occurrence of the damage or defects.

The warranty does not affect the legal rights of the consumer and user in the event of non-conformity of the products with the contract. The action to claim compliance with the provisions of the additional commercial warranty shall lapse six months after the end of the warranty period.