

WARRANTY COVERAGE

For a claim to L'Antic Colonial S.A. to be taken into consideration, the following terms and conditions must be met:

Appropriate atmospheric conditions:

Healthy atmospheric conditions must be ensured with a relative humidity of 45-65% and temperature of approximately (+/-) 20 °C in rooms where the parquet is laid.

Proper installation:

Before laying the flooring be sure to read the installation instructions that can be found in each original package of L'ANTIC COLONIAL PARQUET flooring. It is particularly important to follow the guidelines concerning the moisture level of the floor and installation of underfloor heating. If flooring is improperly laid, this manufacturer's warranty will not cover related claims!

Proper care and cleaning:

-For effective conservation of your laminate floor avoid walking on it in the shoes you have just used outdoors. We recommend using a doormat to clean grit and dirt from shoes before entering in the house.

-Clean and dry liquid spills immediately to avoid moisture penetrating into the joints.

-Avoid knocks and scraping against hard objects.

-Place caps or felt under furniture legs to avoid scratching. Take special care when changing the arrangement of the furniture.

Dry cleaning.

-Laminate flooring can be cleaned using a dry cloth or vacuum cleaner.

-When more extensive cleaning is required use a PG neutral cleaner and a soft cloth.

Wet cleaning.

-Clean the flooring regularly with a damp cloth or mop using a neutral cleaner.

-Dilute 10 to 15 grams of neutral soap detergent in 5 litres of water and wash the surface with a cotton cloth or dust mop. Then leave to dry.

-The warranty is 15 or 20 years for AC3 and AC4 models respectively. The Wet Plus series has a 20-year guarantee.

This warranty also includes the legal guarantees covering material defects and the special rights of purchasers, including the rights of the purchaser against the vendor.

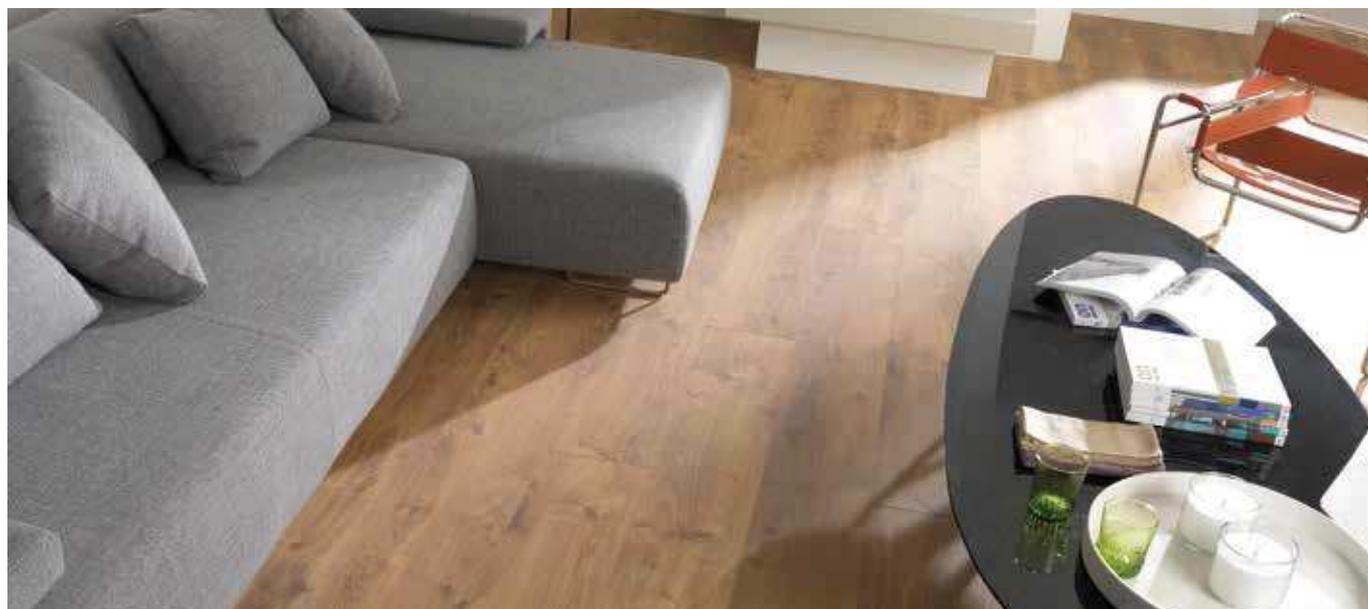
Faulty boards will be replaced free of charge provided that checks for faulty materials are performed before any of the L'ANTIC COLONIAL PARQUET components are laid. This warranty does not cover faulty parts that have already been laid. Likewise it does not cover damage caused by third parties (e.g. during transportation).

Once a claim has been accepted, L'Antic Colonial S.A. reserves the right to make detailed repairs to faulty areas or to send replacement parts to the appropriate sales agent/retailer free of charge in the event that hidden defects are detected after the flooring is laid.

If the faulty product is no longer supplied, L'Antic Colonial S.A. will replace it with a product of an equivalent standard from its current stock of L'ANTIC COLONIAL PARQUET FLOORING.

Acceptance of a claim does not imply that the warranty period will be extended. Negotiations between L'Antic Colonial S.A. and a client aimed at clarifying possible faulty materials do not imply the recognition of a legal obligation. Purchasers will not acquire additional rights or be entitled to make additional demands. The cost of dismantling and re-laying the parquet flooring or individual boards and the cost of renewing the floor's finish are not included.

L'Antic Colonial S.A. reserves the right to comply with the warranty point by point as the used material is returned.



Flooring: AC4 LS 1L Illinois 24.3x220x0.8 cm.

INSTALLATION INSTRUCTIONS

1.-BEFORE INSTALLING

The importance of reading and properly understanding the information contained in these instructions cannot be exaggerated, since improper handling, installation, use or maintenance of the product could result in cancellation of the warranty.

1.1.-Receipt and storage

All material must be carefully inspected before installation to check for defects. The warranty does not cover material installed with visible defects. The installer and proprietor are responsible for ensuring that the working conditions and the floor slab of the workplace are in an acceptable condition before beginning to install a laminate floor.

1.2.-Climatic conditions

The best conditions for laying this product are: temperature between 18 and 20°C and relative humidity between 45 and 65%.

1.3.- Substrate

Although it is possible to install laminate flooring on various types of floor slab, L'Antic Colonial recommends slabs made of cement mortar, marble, terrazzo or anhydrite provided that comply with the following:

- a) **Measuring the substrate (only applicable to mortar and anhydrite):** to be performed at a depth of approximately half the thickness of the slab, and at all events at a minimum depth of 2 cm. The moisture content may be estimated by means of a carbide hygrometer. The substrate should have a moisture content of less than 2.5%.
- b) **Cohesion and hardness:** the substrate must be sufficiently hard and rigid to withstand the stresses caused by the glue in the case of a laminate system.
- c) **Flatness and horizontality:** the substrate on which the flooring is to be installed must be flat and horizontal. Maximum deflections of 5 mm and 1 mm measured with 2 m and 20 cm rulers respectively are acceptable for general and local surface flatness.
- d) **Cleanliness:** the floor slab must be clean and free of objects or substances that could impede proper seating of the boards.
- f) **Cracks and fissures:** any cracks and/or fissures created must be rectified before installing the boards.

1.4.-Laying direction

Arranging the boards longitudinally with respect to the main light source is recommended to prevent the joints between the pieces from being highlighted.

1.5.-Planning the installation.

Both the perimeter joints and expansion joints as specified below are designed to absorb the dimensional movements of swelling and shrinkage experienced by the laminate floor as a result of normal moisture variation occurring in the rooms where it is installed.

These joints are not designed to absorb abnormal dimensional variations such as those arising from inadequate condition of the premises, flooding, condensation or other similar circumstances.

a) Perimeter joint

A space of at least 10 mm must be left between the end of the flooring and any vertical surface.

b) Expansion joints

If the dimensions of the premises exceed 8 metres wide and 12 metres long there must be space left in an adequate place for expansion joints (not to be confused with the perimeter joint) to absorb the movements of distension and shrinkage typical of this type of flooring.

These expansion joints must be at least 15 mm wide to work properly.

The most suitable places to locate expansion joints are at the beginning of passages, doorways and the tapering between dividing walls that separate different areas within the same space.

In houses where the partitioning creates obvious constrictions, expansion joints will have to be arranged at critical points (even if they cannot meet the dimensional specifications in this section). Heavy furnishings may cause discontinuity in the floating behaviour of the flooring.

c) Staggering

Lay the floor so that the end of each board is separated from the next by at least 30 cm.

d) Skirting

Nailing skirting boards to the wall using a pneumatic nail gun is recommended to ensure that the skirting adapts to any variations in wall flatness and is firmly secured.

2.-INSTALLATION

2.1.1-Floating system

When laying floating flooring an insulating film must be placed on top of the floor slab. L'Antic Colonial recommends using a damp-proof film plus polyethylene foam with a transparent film glued to one side and a final thickness of 2 mm. This will prevent moisture from rising from the floor slab or frame. It also has other features such as acoustic and thermal insulation and levels out minor irregularities.

Depending on the conditions and needs of particular installations, other types of film may be selected, such as the Lámina Suelo Radiante (underfloor heating film).

Always begin laying with the female edge facing the wall. Ensure that there is a gap of 10 mm between the edge and the wall.

The same laying technique must be used for the third board and the rest for the new rows. The first rows are of vital importance and must be perfectly straight to ensure the straightness of the rows that will be laid parallel to them. Before beginning to lay the first row, measure the width of the area to be covered and calculate the required width of the last board. This must not be less than 5 mm, otherwise the first row will have to be cut to adjust to the aforesaid width measurement. Using wedges, always leave a gap of 10 mm between the boards and any vertical surface.

Align the row perfectly: join the tongues and grooves properly and use a ruler to ensure that the row is absolutely straight.

Continue with the same laying technique with the following rows until the area is completely covered. Make sure that the minimum distance between the boards and the walls is respected.

Note: in the case of the Wet collection an adhesive (specifically manufactured for the purpose) will be required to glue the heads.

2.2.-Underfloor heating

L'Antic Colonial laminate floors are compatible with all the main underfloor heating systems on the market. In this case the heating should be running at 25-30 °C for at least 10 days prior to laying the floor to ensure that all traces of residual moisture are eliminated. Once the flooring has been laid, turn on the heating and increase the temperature by 2.3 °C per day until the maximum is reached. Leave the heating on during one day for every cm of thickness of the floor slab, night time included. Finally, reduce the temperature by 2.3 °C per day until 15 °C is reached (approximately 10 days) without exceeding 28 °C. If the heating system was already in use before laying the floor it will not be necessary to perform the initial warm-up, but the rest of the process must be carried out as described.

See the UNE 14472/3. standard for further information on this process.

CLEANING AND MAINTENANCE

3.-MAINTENANCE

a) Avoid stepping on the floor with footwear straight from the street (especially if it is wet or fouled with remains of grit, dirt or mud). We recommend the use of a doormat at the entrance to avoid remains of earth or gravel from entering the house. This recommendation is extended to all parts of the dwelling (galleries, terraces, etc.)

b) Certain types of footwear are not recommended (for example high heel shoes can mark the floor).

c) Avoid impacts of hard objects against the floor.

d) Place caps or felt under furniture legs to avoid scratching, especially in the case of heavy furniture. Take special care not to drag furniture when changing it from place to place.

e) Any liquid spilled on the floor must be cleaned up and dried immediately to prevent the fluid from seeping under the panels.

f) These products are subject to the climatic conditions of their surroundings, which entails constant exchange of moisture. This can cause dimensional changes (the material dilates when humid and shrinks when dry) and may cause deterioration unless a series of preventive measures are not implemented. Keeping the humidity in the house constant will help to mitigate extreme dilation and contraction of the wood and thus avoid bulging, warping, cracking and black stains. The product must be maintained within the recommended temperature and humidity ranges to get the best results:

A constant temperature of between 18 and 20 °C is suitable.

Relative humidity should be between 40% and 65% (limits accepted as healthy by the WHO (World Health Organisation)).

g) The aforesaid requires special conditioning: ventilation, heating and protection from direct sunlight.

h) Avoid exposing the floor to direct sunlight. Exposure to direct sunlight or strong artificial light will change the appearance of the floor in the long term.

i) Progressively heating to the desired temperature is recommended in the case of homes or apartments used in a temporary manner.

j) It is highly recommended to monitor these aspects carefully if the house will remain closed for long periods of time, taking special care to ensure suitable insulation.

k) Refrain from using grease, abrasive products, steel wool, wax or polish for cleaning and care. Avoid puddles of water from remaining on the floor. Steam cleaners are not suitable for use on laminate floors.

4.-CLEANING

Dry cleaning methods are recommended for day-to-day cleaning.

Dry cleaning: as a general rule cleaning the floor with a dry mop, soft broom or the vacuum cleaner will be sufficient. Grease stains or rubber sole marks can be cleaned with acetone.

Wet cleaning: we recommend wet cleaning the surface regularly depending on the degree of fouling. Dilute the Clean & Green Active detergent with water.



Flooring: AC4 LS 1L Ebano 24.3x220x0.8 cm.

SPECIFICATIONS

	HOME	TRAFFIC	HIGH TRAFFIC	WET PLUS
WARRANTY	15 years	20 years	20 years (private) 5 years (public)	15 years
SURFACE	TEXTURE PLAIN	TEXTURE LIFE PLAIN NATURAL	TEXTURE LIFE PLAIN NATURAL	LIFE AQUA
SCRATCH RESISTANCE	Standard	Very High	Very High	Very High
WEAR RESISTANCE	AC3	High AC4	Very High AC5	High AC4
IMPACT RESISTANCE	IC1	High IC2	Very High IC3	Very High IC3
MOISTURE RESISTANCE	Normal	Normal	Normal	Maximum

SPECIFICATIONS

	STANDARD	HOME	TRAFFIC	HIGH TRAFFIC	WET PLUS
RESISTANCE TO ABRASION	EN 13329	AC3	AC4	AC5	AC4
IMPACT TEST	EN 13329	IC1	IC2	IC3	IC3
SWELLING	EN 13329	<18%	<18%	<18%	0%
STAIN RESISTANCE	EN 438-2, 15	Very low	Very low	Very low	Very low
RESISTANCE TO CIGARETTE BURNS	EN 438-2, 18	Grade 4	Grade 4	Grade 4	Grade 4
WHEELCHAIR TEST	EN 425	No change	No change	No change	No change
FURNITURE LEG TEST	EN 424	No change	No change	No change	No change
SCRATCH RESISTANCE	EN 438-2, 14	Grade 4	Grade 4	Grade 5	Grade 4
PRESSURE RESISTANCE	EN 433	Not visible	Not visible	Not visible	Not visible
FORMALDEHYDE TEST	EN 717-1	<0.05 ppm	<0.05 ppm	<0.05 ppm	<0.05 ppm
THERMAL INSULATION	EN 4108	0.063 m ² K/W	0.068 m ² K/W	0.069 m ² K/W	0.068 m ² K/W
NON-SLIP TEST	Value	0.3-0.6	0.3-0.6	0.3-0.6	0.3-0.6
COLOUR FASTNESS, GREY SCALE	EN 20105-A02	Level 4	Level 4	Level 4	Level 4
FIRE RESISTANCE	DIN 4102	C ^{fl} -sl (B1)	C ^{fl} -sl (B1)	C ^{fl} -sl (B1)	C ^{fl} -s1

LAMINATE FLOORING