

HARRIS LVC INSTALLATION INSTRUCTIONS



GENERAL INFORMATION

- Please read these instructions thoroughly in conjunction with relevant country standards before installation.

TRANSPORT, STORAGE, ACCLIMATION:

- Transport and store cartons in laying position
- Store planks at room temperature for at least 48h in their packaging, prior installation
- Remove plastic wrapping from packaging only when ready to install
- Room temperature must be at least 18°C (65°F) before & during installation.

SUBFLOOR REQUIREMENTS:

GENERAL:

- This product can be installed in almost all domestic areas and in most commercial areas, except in saunas and persistently wet areas.
- In areas with full sun exposure, full-spread installation is required.
- It is possible to use in other areas like bathrooms, or areas where spillages frequently occur since it will not swell when exposed to water. However, in order to prevent the water to penetrate under the laid floor (which can create conditions for growing of fungus, mold or smell), a polyurethane sealant must be applied on expansion joints
- It can be laid on top of most hard surfaces (e.g. concrete, ceramics, wood)
- Soft subfloors (e.g. carpets) must be removed
- Old resilient floor coverings (such as pvc, linoleum, etc.) must be glued without loose areas
- Wood subfloors or particle board subfloors must be mechanically fixed, e.g. screws, all tongue and groove joints shall be glued with a suitable adhesive and the joints firmly closed
- The subfloor must be even, flat, dry and variations should not exceed 3/16" in 8 feet radius.
- All type of hard subfloors must be dry (concrete screeds < 2.0 %; anhydrite screeds < 0.5 % - CM instrument).

RADIANT-HEATED SUBFLOORS:

- Subfloor surface temperature must not exceed 28°C (82°F)
- For detailed information, follow instructions of the subfloor heating system manufacturer/contractor or contact your supplier.

PREVENTIVE CARE:

- If works will take place in the room where the floor is installed, protect with craft paper, plywood or hardboard
- Do not drag furniture across the floor
- Use felt pads on chair and furniture legs • Office roller chairs must comply with EN 12529 (type W)
- Use protective office mats under the rolling chairs
- Place quality walk-off mats at all entrances to retain tracked in dirt, grit and moisture
- Never use latex or rubber backed mats as they can permanently stain the floor
- Ideal and healthy room conditions are 35-55% R.H. at 20°C (68°F)
- If necessary use a room humidifier
- These floors are intended for indoor use only
- Flooring products are based on natural materials, and will expand and contract through heating and non-heating seasons, thus experiencing some separation between the planks/tiles at different times during the year. Such separations are not considered a product defect.

INSTALLATION INSTRUCTIONS

Please, read the General Information Section before installation.

INSPECTION:

- Prior to installation, inspect planks in daylight for visible faults/damage

- Check if subfloor/site conditions comply with the specifications described in these instructions
- If you are not satisfied do not install, and contact your supplier.

TOOLS AND MATERIALS REQUIRED:

- Tape measure • craft knife • pencil • straight edge • chalk line • white rubber hammer or hand roller

BEFORE LAYING:

- Measure the room at right angle to the direction of the planks
- Planks in the final row should be at least 5 cm/ 2" wide
- For this purpose, planks in the first row can be cut to smaller size
- Shuffle planks in order to obtain a pleasant blend of shades
- Lay planks preferably following the direction of the main source of light
- We recommend full-spread with permanent adhesive in rooms exposed to the sun. See below for adhesive information.
- We recommend laying on wooden floors crossways to the existing floorboard
- Planks must not be nailed or screwed to the subfloor
- Skirting boards must not be fixed in a way which restricts the movement of the floor.

EXPANSION GAPS:

- Provide 10 mm/3/8" expansion gaps to the walls and other fixed objects
- Areas greater than 100 m² (900 sq. ft) or 10 m (30 feet) in either direction, transitions between rooms and asymmetrical areas require extra expansion gaps.

START LAYING:

- 1 Start laying in the right-hand corner, turn the tongue side of the plank to the wall maintaining a gap of 10 mm/3/8".
- 2 Hold the next plank tight to the short end of the first one matching the corner and then press it down with the help of a hand roller, or slightly tap with a white rubber hammer. Make sure that the long sides of the planks make a straight line Complete first row in the same way. Cut final plank of the first row to the correct length.
- 3 Start next row with the piece leftover (must be at least 300 mm/12" long) Ensure that end joints are staggered at least 300 mm/12". Place first plank of the new row with the tongue side matching the groove side of the plank in the previous row. Press it down with the help of a hand roller, or slightly tap with a rubber hammer.
- 4 Place the second plank ensuring that no joint is noticed between short sides by certifying that the plank is positioned on the integral locking of the plank in the previous row. At the same time, match the tongue side on the long side of the plank to the groove of the previous row. Press it down with the help of a hand roller, or slightly tap with a white rubber hammer.
- 5 Adjust the distance giving a 10mm (3/8") gap to the wall when three rows are completed and proceed with the installation as described above until reaching the opposite wall.
- 6 Cut the last plank to the correct width allow for 10mm/3/8" distance to the wall for the expansion gap.

FULL SPREAD GLUE DOWN INFORMATION

- Roberts R6300 Pressure Sensitive Adhesive is the recommended adhesive for this application. When installing on a porous substrate, place flooring in a semi-wet state. After 20 minutes open time start installing LVC. This is for a permanent installation. For a releasable install, allow the adhesive to tack up completely and then install LVC.
- Follow adhesive manufacturer instructions for spreading glue.

CLEANING AND MAINTENANCE:

- Use only recommended products. Contact your supplier for advice.

