

VILLA

INSTALLATION GUIDE



Wet Areas



Indoor



Floor Tile



Limit Direct
Sunlight (<27 Deg C)



Slip Resistance
R10



Shade Variation
V2



Glue Down

Important Information

In addition to the instructions below, also refer to the SABS Installation of Resilient Thermoplastic and similar flexible floor covering materials STANDARD – SANS10070.

CASA is to be installed by a professional installer to validate warranty.

Follow the below guidelines before you begin your VILLA Luxury Vinyl Tile (LTV) installation. The sub floor preparation is very important in ensuring a successful installation. An experienced LVT installer is essential in achieving your perfect LVT floor. LVT floor products are only suitable for indoor use.

Sub Floor Preparation

- A suitable subfloor is essential to ensure product performance.
- The subfloor must be smooth, flat, dry, firm and free of movement. A self-levelling screed application is recommended to achieve this.
- All surface imperfections should be filled and sanded with a cement based latex patching compound. Sanding of the subfloor is recommended.
- The sub floor must be level and be within 3mm over 3m for 360 degrees.
- The sub floor moisture content level must be below 3%.
- It is recommended to apply a moisture barrier as a precaution.
- Completely remove all residual adhesives of previously covered concrete floors.
- The subfloor temperature must be maintained at approximately 18 degrees Celsius for 24 hours prior to installation to ensure correct adhesion and a secure bond is formed.

Concrete Sub Floors

- Concrete subfloor must be dry, smooth and free from dust, solvent, paint, wax, grease, oil, asphalt sealing compound and other materials.
- The surface must be hard, dense and free from flaking.
- New concrete slabs must be thoroughly dry and completely cured.
- Conduct a moisture test (at least 25mm beneath the surface as surface readings are sometimes misleading). Do not install if moisture levels are above 3%.

Wooden Sub Floors

- Consult with your supplier prior to installation. Installations over wood or wooden products are not recommended.

Ceramic Tiles

- Fill all grouting to obtain a suitable flat surface.
- Installing over ceramic tiles without filling grout lines can cause telegraphing.
- It is recommended to self-level screed over the tiles to achieve a flat level surface.
- Ensure there are no loose tiles prior to applying the self-level screed. Loose tiles must be removed prior to installation.

Installation Tools required

- Recommended adhesive trowel (1.50 x 1.50 x 1.50mm at 4mm centres).
- 45-68kg, 3 section roller.
- Chalk Line.
- Carpenter square.
- Utility knife.
- Cutting board.
- Tape measure.
- Moisture metre.
- Aluminium straight edge 3m.

LVT flooring and adhesives should be stored on site unopened for 48 hours prior to installation at room temperature. Ensure the site is ready for installation; all other building activities must be completed prior installation to avoid any damage to the LVT floor. It is important that a ventilated and consistent temperature of 14 to 30 degrees Celsius be maintained, during and after installation for ideal product performance. Do not close up the building and not allow airflow. This will cause the internal area to heat abnormally and effect the installation. UV window film is recommended on areas that get constant direct sunlight. Curtains/Blinds/Shutters/UV Film should be installed prior to the LVT installation to protect your floors from direct sunlight.

Make sure all cartons have the same product code / batch numbers before installing.

- Colour and batch difference can occur between different batch numbers
- Check all planks in daylight before installing as issues of colour variation will not be entertained after installation.

Floor layout:

- Always get client signoff on the floor layout prior to starting the installation.
- To obtain best result, laying should commence from the centre of the room.
- As a general rule, install the planks in the direction of the traffic flow. It is advisable to lay the planks parallel to the longest room dimension.
- Carefully determine the square-ness of the room and walls with the aim to determine the width of the last row of planks. If the width of the last row of planks is less than 50mm, the width of the first row of planks will have to be cut accordingly.

Installation:

- Use a suitable and recommended LVT adhesive.
- Allow expansion gaps of 2 - 5mm around the perimeter of the floor and all fixtures.
- Do not use silicone / glue in any expansion gaps.
- All base cabinets must be installed prior to installing LVT flooring.
- Carefully check planks before installing for any defects or colour variations. Do not install planks that have visible defects or obvious colour variations.
- Mix panels from different cartons to ensure a random and natural appearance
- LVT planks are cut using a sharp utility knife and straight edge. Score the surface of the plank with the utility knife and then snap the plank at the score line.
- Pour sufficient adhesive onto the subfloor to cover a workable area (+-2m²). Take into consideration manufacturer's guidelines regarding flash off and curing times.
- Evenly spread the adhesive using the recommended notch trowel (1.50 x 1.50 x 1.50mm at 4mm centres).
- Lay the planks in one direction. Check for directional arrows and follow guidelines.
- Start by installing the planks tightly together along the centre of the line. Complete each row including cut pieces against the wall before proceeding to the next line.
- Offset end joins by at least 15cm and position in random fashion for natural appearance.
- After installing a row, gently lift one plank at the edge to check for adhesive transfer between plank and subfloor.
- Prior to final curing of the adhesive, any excess adhesive must be cleaned off immediately.
- The floor must be rolled using a 3 section, 45 - 68kg roller in all directions during and after the installation. This is extremely important for the floor to settle and form a firm bond.
- Do not wash the floor and limit floor traffic for 48 hours after installation.
- Do not place heavy items of furniture on the floor for 48 hours after installation.
- Finishing profiles should never be secured to the LVT.

Under floor heating:

- LVT flooring can be installed in conjunction with floor radiant heating systems.
- Subfloor surface must not exceed 27 degrees Celsius.

Preventive Care:

- Use protective walk-off mats (non-rubber) at all house entrances. This will avoid/reduce transfer of sand, dirt and grit onto the floor.
- Clean with a dry microfiber mop or a soft broom. Vacuum excess dirt.
- Worn out high heels can also cause damage to the LVT floor.
- Rubber mats will cause discolouration to your LVT floor.
- Place floor protectors under all furniture feet which will allow easy movement and prevent scratching.
- Do not drag objects / furniture on the LVT floor, it can scratch.
- Sharp objects like stiletto heels can damage your floor.
- Pets with unclipped nails can cause scratching to LVT flooring.
- Ensure castor wheel chairs are fitted with soft castor wheels, use chair mats or floor protectors if necessary.
- Avoid direct exposure to sunlight. Ensure all sliding-doors and windows have sun filtering elements to prevent direct sun exposure. Direct sun will cause colour fading and product deterioration.
- Rugs should be moved around from time to time to prevent fade patterns forming.
- When using room heaters or fires, ensure the floor area directly in front of the heater or fire is covered. This will prevent the risk of concentrated heat damaging the LVT floor.

General Maintenance:

- Sweep and clean regularly to remove surface dust and grit using a micro-fibre broom.
- Use a damp cloth or micro-fibre mop to clean dirt and footprints but avoid using excessive water on the floor.
- Vacuum excess dirt.

LVT warranty

- 0.2mm wear layer 15 years Residential / 5 years light Commercial
- LVT must be installed according to manufacturer's specifications for the warranty to be valid.

Warranty includes:

- The floor will be free from manufacturing defects.
- Wear warranty, the floor will not wear through or permanently stain from normal day to day household conditions when it is installed and maintained according to instructions as set out by the manufacturer (as per period set out above).

Warranty Limitations & conditions:

- The warranty does not cover damage due to improper installation, maintenance, burns, tears, indentations, stains, reduction in gloss level due to normal wear and tear or any external factors (like moisture, improper subfloor etc.).
- Panels with visible defects must not be installed.
- The warranty covers the replacement of the affected LVT only.
- The warranty does not include the replacement of a complete floor. The warranty does not cover labour costs, loss of time, incidental or consequential damages or expenses or any other damage caused from the faulty floor.
- If the product is no longer available, a similar LVT in an equivalent range will be made available. The factory does not guarantee the availability of a range for the lifetime of the warranty.
- Warranties are instituted on a sliding scale ratio, depending on the time elapsed from the date of purchase.
- Problems experienced or caused by water, moisture or poor installation methods are excluded.
- Warranties are not transferrable and apply to the original user of the floor only.
- The factory holds the right to inspect from your place of purchase for warranty purposes.
- Retain a copy of your invoice.