



LUXURY VINYL TILES

Effortless Luxury for Everyday Living

Family. Pets.
Parties. Pools.
Messy Moments.

Modern living demands
more from your floors -
so we deliver more.

At LimeGreen Sourcing Solutions, we
present **LEGNO** - our premium luxury
vinyl tile (LVT) collection, crafted in
collaboration with an internationally
renowned manufacturer to ensure
world-class quality.



residential | commercial



Natural Beauty. Modern Performance.



Beautifully textured with embossed surfaces, bevelled edges, our LVT offers the timeless look of natural wood with the durability and ease of modern flooring technology.

Waterproof. Resilient. Stylish.
Quiet underfoot.

LimeGreen's Luxury Vinyl Tiles blend the look of real wood with advanced flooring technology. Choose from a curated range of wood-inspired designs: honey, caramel, smokey grey, and more, featuring authentic textures with knots, grains, and fillers for a timeless yet contemporary finish.

Engineered for durability, our vinyl planks are scratch and dent resistant, easy to clean, and effortless to install - available in both gluedown and rigid SPC Click-lock systems with built-in sound reduction. Compatible with underfloor heating, they add comfort, warmth, and quiet to any space.

With minimal maintenance and long-lasting performance, LimeGreen floors are designed to meet the demands of real life, beautifully.



COLOURS

Inspired by nature, the Legno collection is capable of transforming residential and commercial spaces into warm and welcoming environments.



Malbec



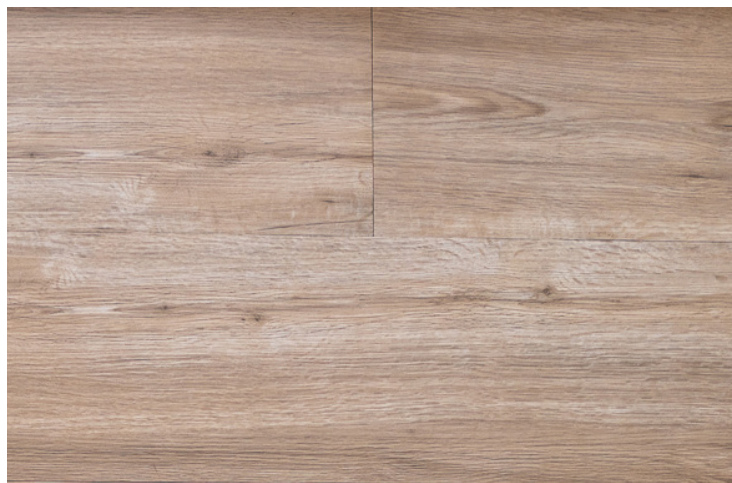
Grenache



Pinot Noir



Pinot Grigio



Tea Olive



Bordeaux



RANGES

LEGNO SUPASTICK HOME

TIMBER DESIGN

Straight Format / Herringbone Format

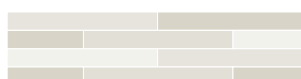
Glue Down

0.3 mm wear layer

*Herringbone available in select colours within the Legno Home range

SIZE

STRAIGHT



228.6mm x 1524mm x 2mm

Packaging: 5.226m² per box
@ 15 pieces per box

SIZE

HERRINGBONE



101.6mm x 609.6mm x 2mm

Packaging: 2.928m² per box
@ 48 pieces per box

LEGNO SUPASTICK COMMERCIAL

TIMBER DESIGN

Straight Format

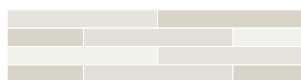
Glue Down

0.5 mm wear layer

* Herringbone available in select colours within the Legno Commercial range

SIZE

STRAIGHT



228.6mm x 1524mm x 2.5mm

Packaging: 4.18m² per box
@ 15 pieces per box

SIZE

HERRINGBONE



101.6mm x 609.6mm x 2mm

Packaging: 2.928m² per box
@ 48 pieces per box

LEGNO SUPAClick SPC

TIMBER DESIGN

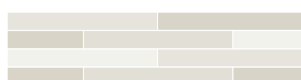
Straight Format

Floating Vinyl

0.5 mm wear layer with IXPE backing

SIZE

STRAIGHT



200mm x 1220mm x 5 mm

Packaging: 3.168m² per box
@ 8 pieces per box



Glue-Down Vinyl

What is Glue-down Luxury Vinyl

At its heart, glue down vinyl is a category of luxury vinyl flooring with its own unique range of features and benefits. Often seen as the more traditional form of the floor, modern glue down vinyl still has all the upsides that make luxury vinyl easy to maintain, pet-friendly, and great for rooms like kitchens and bathrooms - which is probably why you're considering it for your home!

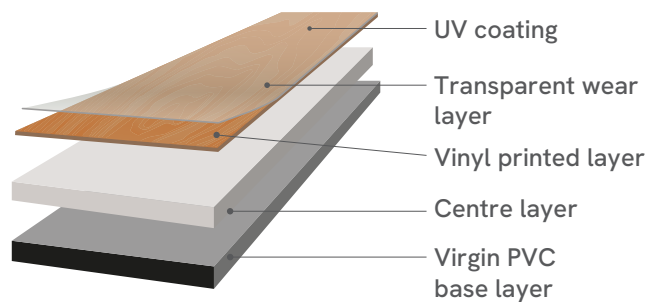
As a luxury vinyl floor, glue down vinyl flooring has a wide array of benefits - 100% waterproof, and easy to clean. It comes in a range of wood styles and colours. What separates itself from other luxury vinyl is its method of installation.

Glue down vinyl flooring is made up of several layers, each of which adds to its durability and visual attractiveness. While the decorative layer displays a range of patterns and designs, the wear layer protects the floor from stains and scratches. The core layer provides stability, and the backing layer adds extra support.

Glue down vinyl flooring, also known as luxury vinyl tile (LVT) or luxury vinyl plank (LVP), is installed by using a specific glue to bind each individual plank or tile to the subfloor. This installation technique delivers a perfect and long-lasting finish by creating a solid and durable bond between the flooring and the subfloor.

Each plank contains:

- Top layer: UV coating.
- Wear layer: This is the layer that provides resistance to scratches and stains. It is thin and completely transparent.
- Vinyl layer: The vinyl is durable and strong. It is printed with the flooring pattern and color.
- Base layer: PVC and fibreglass layers form the base of the plank.



Pros of luxury vinyl:

- Realistic look and feel.
- A more cost-effective product than click.
- Needs a flat subfloor for installation.
- Use feature strips to create borders



SPC Floating Vinyl

What is SPC Vinyl

SPC flooring is a sophisticated and innovative flooring solution that stands for Stone Plastic Composite. As the name suggests, SPC flooring is made by blending natural limestone powder, polyvinyl chloride, and stabilizers. The result is an incredibly sturdy and robust core layer that forms the backbone of this advanced flooring option.

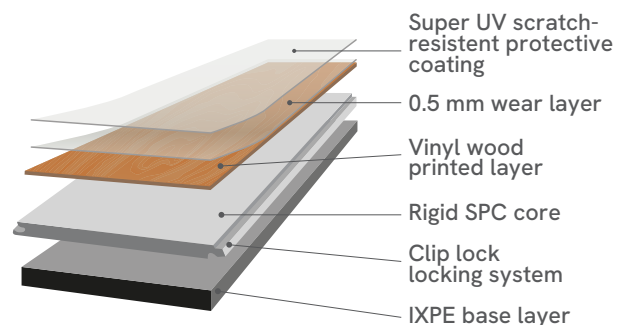
SPC flooring's unique composition gives it an unparalleled blend of strength, durability, and aesthetic appeal. Available in an array of wood designs, it's a perfect choice for homeowners seeking an affordable, yet classy flooring solution. Additionally, the advanced engineering behind SPC flooring also results in a product that is eco-friendly. The manufacturing process utilises recycled materials and creates less waste, contributing to a smaller environmental footprint. Such eco credentials puts SPC flooring in its own league against its alternatives.

For decades, LVT flooring has held a firm place in the flooring market due to its cost-effectiveness and diverse design options. However, the rise of Stone Plastic Composite (SPC) flooring has introduced a compelling alternative. SPC flooring distinguishes itself with its unrivalled sturdiness and rigidity, derived from its unique stone-plastic composition. This heightened robustness equates to exceptional resistance to damage and indentations, even when subjected to substantial weight or force.

The click-lock SPC installation is also known as the "floating technique". The click-lock system is based on both the long and short sides of each adjacent plank clicking together to form a secure grip.

Each plank contains:

- Top layer: UV coating.
- Wear layer: This is the layer that provides resistance to scratches and stains. It is thin and completely transparent.
- Vinyl layer: The vinyl is durable and strong. It is printed with the flooring pattern and color.
- Core layer: This is the waterproof core made from either stone plastic composite or wood plastic composite.
- Base layer: EVA foam forms the base of the plank.



Pros of SPC vinyl:

- Realistic look and feel.
- Easy and quick to install
- Cheaper to fit than gluedown
- No glue needed
- Best for DIY



STAIRCASE DESIGN

Colour and texture of our wood-look LVT tiles, follow through beautifully with the cladding of treads and risers, to create a modern contemporary staircase.



CLADDING OF TREAD & RISER

WALL TO WALL

Wall To Wall Beading

Available in a variety of colours

Wall to wall beading is used on the front nosing of treads, to keep the staircase looking as close to real timber as possible. Andosided aluminium beading has a scotia like profile, creating a refined well thought out staircase design.



CLADDING OF TREAD & RISER

WITH OPEN RETURN

Equal Angle Trims

Available in a variety of colours

End-caps or equal-angle straight-edge trims are used on the front and side nosing of treads, to allow for mitre cuts on open corners. Andosided aluminium trims come in a variety of colours to match the colour of the vinyl staircase perfectly.



PROJECTS

Refined Floors. Redefined Living.



House S

Cape Town

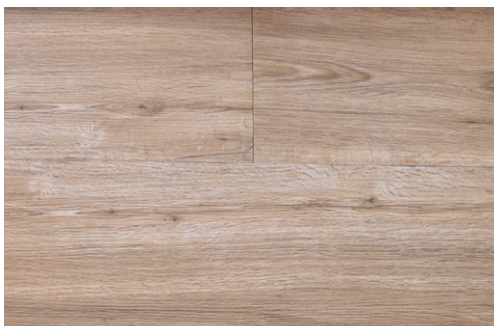


PARTNERSHIPS &
COLLABORATION



The contemporary homestead

Black wall tiles, moody colours and contrasting light marble create a modern contemporary vibe in this converted homestead. It is also a perfect backdrop for a family who loves entertaining and the finer things in life. Wood design floors that are as good looking as they are easy to maintain perfectly matches the mood – and lifestyle.



Tea Olive





House N



SOURCING & SUPPLY

Cape Town

Grenache

This home has been designed for a family that loves the outdoors and wanted to create an oasis of calm in their home, a space of pure and personal comfort to find peace of mind. Honey vinyl floor tones, different whites and natural fabrics and basket weaves were used with contrasting black furniture, joinery and lighting to create their dream home.





House B



Cape Town

Grenache



TECHNICAL SUPPORT

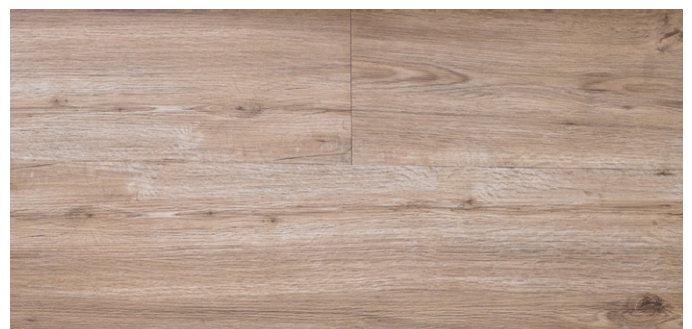
The wood design floor perfectly matches the wall cladding of the kitchen interior, making this the centre stage for cooking and entertaining.





203mm x 1219mm x 2.5mm | herringbone

Tea Olive



Grenache

203mm x 1219mm x 2.5mm | herringbone



Malbec



TECHNICAL SPECS

SUPASTICK HOME					→ 				
	Thickness 2mm	Wear Layer	Glue Down	Light Traffic	Medium Traffic	Limit Direct Sunlight	Waterproof	Bevel Surface	Slip Resistance
SUPASTICK COMMERCIAL					→ 				
	Thickness 2.5mm	Wear Layer	Glue Down	Medium Traffic	Heavy Traffic	Limit Direct Sunlight	Waterproof	Bevel Surface	Slip Resistance
SUPAClick SPC					→ 				
	Thickness 5mm + 1.5mm underlay	Wear Layer	Floating	Light Traffic	Heavy Traffic	Limit Direct Sunlight	Waterproof	Bevel Surface	Slip Resistance

TEST	TEST METHOD	RESULTS
Sound Reduction	EN ISO 717-2: 2013	7dB
Abrasion	EN 649: 2011	Group T
Slip Resistance	EN 13036 - 4: 2011	R10
Dimensional Stability	EN ISO 23999	≤ 0.25%
Peeling Resistance	EN ISO 24345	≥ 50 N/50mm
Curl (6h - 80c)	EN ISO 23999	± 2.0mm (0.3)
Squareness	EN ISO 24342	L: ≤ 0.35mm
		W: ≤ 0.25mm
Castor Chair Resistance	ISO 4918	After 25000 Cycles - No Damage
Colour Fastness	EN ISO 105-B02 method 3	≥ 6
Residual Indentation	EN ISO 24343-1	≤ 0.10mm
Home Click Strength	Factory Method	≥80N / 100mm
Gloss	Factory Method	6-10°
Opening Between Planks	Factory Method	Average <0.15
LVT Adhesive Peeling Resistance	EN ISO 24345	≥ 0.4 N/50mm

The vinyl flooring contains no harmful chemicals as far as could be established during testing.

Plasticisers found are iso or terephthalates which are not considered as a health risk.

LIMITED WARRANTY

Glue-down and SPC floors have a lifetime warranty.



UNDERFLOOR HEATING

Luxury Tiles can be installed on an existing floor, making them ideal to use in renovation projects or when you want to retain the existing floor. They are also ideal for installation with under floor heating - water system not electric pad.

Sound Reduction Report

SPC VINYL

Test Report

Report Number: 170208002SHF-BP-2

Report Date: 2017-02-24

Test Items, Method and Results:

Test method: ISO 10140-3:2010

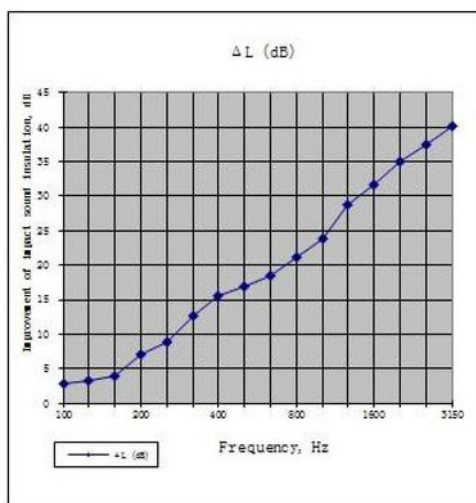
Temperature: 10 °C

Relative Humidity: 50 %

Specimen area: 10.8 m²

Specimen: The system consisted of 150mm thick, concrete floor and the 5.4mm LVT (Backed with 1.4mm IXPE) were placed on the concrete floor.

Frequency (Hz)	Ln (dB)	ΔL (dB)
100	60.1	2.9
125	65.7	3.3
160	67.3	4.0
200	68.9	7.1
250	68.1	9.0
315	67.3	12.7
400	67.7	15.6
500	67.7	17.0
630	67.9	18.4
800	67.5	21.1
1000	66.0	23.8
1250	66.5	28.7
1600	66.0	31.6
2000	65.6	35.0
2500	65.0	37.5
3150	64.3	40.1



Rating according to ISO 717-2:2013, the ΔL_w was shown below.

Weighted improvement of impact sound insulation	ΔL_w	23	dB
Spectrum adaptation	C_{IA}	-11	dB

Note:

- These results are based on test made with an artificial source under laboratory conditions.
- $L_{n,0}$ - Normalized Sound Pressure Level for Bare standard concrete floor
 ΔL = Reduction of impact sound pressure level after floor covering
 ΔL_w = Weighted reduction of impact sound pressure level
 C_{IA} = Spectrum adaptation term

colours available in

pinot noir, pinot grigio, malbec, grenache, tea olive



Glue-Down Vinyl

REQUIREMENTS FOR INSTALLATION

Limegreen Sourcing Solutions has carefully selected the best products from the best factories to meet an African standard that can be trusted. Our floors should only be installed by contractors or installers who have demonstrated expertise in installing this type of flooring and are capable of correctly assessing each environment carefully.

Site Assessment

- Site application and expected foot traffic = selected floor grade to be used.
- Substrate must be level, dry, and concrete must meet the required pull strength, free from foreign matter, and have the correct PH.
- All Substrate/sub floors for Glue Down vinyl needs to be smooth, free of any undulation or cracks, i.e. the screed must be smooth like a mirror. Any undulation, irregularity will telegraph through to the surface layer and will compromise your installation.
- The site must be climatically and suitably stabilised to required living conditions (15 -30 degrees Celsius)
- Avoid any heat exposure from direct sunlight, fireplaces, underfloor heating etc. during the 48 hour acclimatisation period. 6. Do not overuse the floor for 48 hours after installation until adhesive has 100% cured.

Screeds & Adhesives

- It is up to the installer to use the correct screed and adhesive products understanding their suitability and compatibility with the chosen Limegreen Sourcing Solutions type, substrate and environment. Should there be any product and or installation failure on these supporting products, recourse is restricted through the supporting product warranty and the installer.

Installation Guidelines

- Sub-floor must be clean, smooth, free of dust, solvent, paint, grease, oil and any other residues. Sub-floor must be level, without any undulations, as these will compromise the installation. A tolerance of less than 3mm over 1.500m x 360 degree radius is acceptable.
- The Sub-Floor temperature must not be lower than 15°C, prior and during the installation.
- The ambient room temperature should not be lower than 15°C or exceed 30°C, if it is higher your adhesive could be compromised and your installation fail. If in doubt contact your adhesive supplier, as some adhesives react differently in high/low humidity.
- The sub-floor construction must be sound, stable, no evidence of powdering/flacking, with a minimum MPA of at least 20, preferably 25/28 MPA.
- Moisture test must be taken, both on the surface (reading 3% on Tramex or 12% on Prontimeter) and at least 100/250mm deep, this is to ensure there are no underlying moisture problems which will only show up after installation. To this extent we strongly recommend that these readings are recorded and dated, as proof, on the job card.
- We strongly recommend the use/application of a painted 2 coat moisture barrier on all ground floor installations, as water tables do fluctuate and any excessive moisture will influence the effectiveness of the adhesive.
- It is possible to install over ceramic tiles, provided they are firm and uncracked.



Glue-Down Vinyl

INSTALLATION METHOD

Starting the installation

On establishing the quality/condition of the screed and the product has been acclimatised it is time to begin:

- Make sure you have sufficient adhesive, floor levelling screed, mixing tools etc., without these you cannot begin.
- You must have a notched trowel, with 1.5 x 1.5 x 1.5 V notches at no less than 4mm spaces.
- 68 kg., 3 part roller and smaller hand held solid roller for those areas that the large roller cannot reach.
- Moisture Meter.
- Guillotine, utility knife & jig saw, with a fine cut blade, that will not damage the surface layer.
- Pencil & permanent marker (for marking any screed levelling that may be required)
- Ball of string and nail, to establish floor levels.
- Bucket of water and cleaning cloths.

Setting out and installing

- To ensure that you don't end up with small pieces at the completion of your installation. Take a floor panel and starting from the longest wall, it is always better to work in the direction of the longest wall or strongest light source, rotate the narrow side of the panel across the room, this will

show you how big or smaller a piece you will have to finish off. If this piece is less than 60mm wide, just trim off the first panel and move this against the wall and use the off cut against the finishing wall. This will make for a neat installation.

- The same method can be used in the length, always trying to have at least 250mm minimum off set on the header joints.
- Once you have done a dry lay set out and are satisfied with the result you are ready to install. Remember to only use the amount of glue that you can cover within the curing time of the adhesive, remember adhesive will react to climatic conditions. This includes placing the panels and rolling. Normally about 30 mins.
- Try to avoid working into/in direct sunlight within a room, this will create a problem. With both the panels and curing time of the adhesive.

Heaters, underfloor heating, fireplaces

- Mobile and fixed heaters/fireplaces need to be placed on a protective platform to prevent concentrated heat impacting the floor underneath and in front of the heat source.
- If Underfloor heating is to be used, it is important that you advise your supplier, so the correct system is installed, with proper detailed instructions.



Floating Vinyl

REQUIREMENTS FOR INSTALLATION

Limegreen Sourcing Solutions has carefully selected the best products from the best factories to meet an African standard that can be trusted. Our floors should only be installed by contractors or installers who have demonstrated expertise in installing this type of flooring and are capable of correctly assessing each environment carefully.

Pre-installation Subfloor Requirements

- This product is a floating floor and should NOT be secured to the floor. Do not install any fixed objects through or on the floor panels, such as heavy cabinets. Nor should any trims be fastened, e.g., skirting, mouldings/transitions pieces directly to the floor. You may glue the SPC flooring on stairs, commercial installations using adhesive, following the instructions on the container.
- All Subfloors must be dry, structurally sound, clean and level i.e. flat to 4.7mm per 3.3 meters radius or flat to 3mm per 0.950mm.
- Wood sub-floors must be dry and well secured. Nail or screw every 15cm along joists to avoid squeaking. If not level, sand down high spots and fill low spots with a levelling patch. Make sure all crawl spaces are open & have proper cross ventilation. N.B. – Remember a wooden sub-strait isn't waterproof, therefore care must be taken to ensure that this sub-strait does not get wet.
- Concrete subfloors must be fully cured, at least 60 days old, and should have a painted or 200-micron polyethylene vapor barrier between concrete and floor panel. Subfloor should be flat to 3mm per 0.950mm or level within 4.7mm per 3.3 meters. If necessary, grind high spots down and level low spots with a levelling compound.
- Ceramic Tile, resilient tile and sheet vinyl must be well bonded to subfloor, in good condition, clean and level. Do not sand existing vinyl floors, as they may contain asbestos.

Installation Guidelines

- Sub-floor must be clean, smooth, free of dust, solvent, paint, grease, oil and any other residues. Sub-floor must be level, without any undulations, as these will compromise the installation. A tolerance of less than 3mm over 1.500m x 360 degree radius is acceptable.
- The Sub-Floor temperature must not be lower than 15°C, prior and during the installation.
- The ambient room temperature should not be lower than 15°C or exceed 30°C, if it is higher your adhesive could be compromised and your installation fail. If in doubt contact your adhesive supplier, as some adhesives react differently in high/low humidity.
- The sub-floor construction must be sound, stable, no evidence of powdering/flacking, with a minimum MPA of at least 20, preferably 25/28 MPA.
- Moisture test must be taken, both on the surface (reading 3% on Tramex or 12% on Prontimeter) and at least 100/250mm deep, this is to ensure there are no underlying moisture problems which will only show up after installation. To this extent we strongly recommend that these readings are recorded and dated, as proof, on the job card.
- We strongly recommend the use/application of a painted 2 coat moisture barrier on all ground floor installations, as water tables do fluctuate and any excessive moisture will influence the effectiveness of the adhesive.
- It is possible to install over ceramic tiles, provided they are firm and uncracked.



Floating Vinyl

INSTALLATION METHOD

Installing the first row

- Starting from the left with the tongue facing the wall, carefully place the first board in place.
 - Place 10mm spacers between the short and long side of the panels/planks and the wall.
 - Always position one spacer between the wall and where the panels/planks join.
 - The end joints of the panels/planks in the first row are assembled by inserting the tongue side into the groove side of the previous panel/plank at a low angle. Gradually lower the panel/plank down flat until the end joint closes, ensuring that the panels/planks are perfectly aligned. Install the remaining full panels/planks in the first row.
 - Cut the final board piece to length, never less than 35cm/350mm.
 - The remaining piece cut off from the last panel/plank in the first row may serve as the first panel/plank in the second row provided it is at least 35cm/350mm long. Always stagger the end joints from row to row to a minimum of 35cm/350mm.
- previous row by approximately 3mm. Then angle the end joint into the previous panel/plank. Angle the panel/plank up and gently push forward until the panel/plank locks into the previous row. Slide the board to the left/right as necessary to align the edges of the end joint.
 - Carefully push the board down until the tongue and groove lock together on the side and ends.
 - It is important to make sure that the first three rows are straight and square as they can affect the entire installation.
 - Install the remaining boards and rows in the same manner.
 - Cut the last board to size. If necessary, complete the tight fit by tapping the board into place with a pull bar.
 - Whenever practical, use cut pieces from previous rows as the starter board to reduce waste. Maintain 35cm/350mm spacing between end joints after the first four rows for best appearance.

Continuing the installation

- Begin the second row with the cut piece from the first row. If the cut piece is shorter than 35cm/350mm, do not use it. Instead, begin with a new board that is at least 35cm/350mm in length and allows 35cm/350mm between the end joints on the adjacent planks.
 - Position the long side of the first board in place overlapping the groove of the panels/planks in the
- After all the planks have been installed, remove all the spacers from the perimeter of the room. Install transition/reducer/end mouldings. Do not fasten any floor finishing mouldings through/to/on the floor.
 - Predrill and install quarter round or skirting. Mouldings must be sufficient to cover the 10mm expansion gap. Always fasten these to the wall and not the floor planks.

After the installation



Vinyl Cleaning & Maintenance

Day to day Cleaning

Both glue down or SPC vinyl flooring installation methods involve similar cleaning and maintenance approaches that are simple and easy to follow. A traditional two-bucket system and regular sweeping has proven to be an effective way to clean the flooring.

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.

Do not use any harsh abrasive cleaners, chemicals, dish washing liquid and furniture dusting products. Do not wax or polish the floor.

Spots, stains and food spills should be cleaned up immediately using a non-abrasive cleaner.

You may remove adhesive, chewing gum or similar substances by applying an ice pack until the substance becomes brittle enough to crumble off. The residue may be removed with mineral spirits. Keep spare planks from the same batch in case of remedial work that may be required.

Vinyl planks are waterproof, but they do not prevent the transmittance of moisture. Care should be taken to keep away moisture from collecting on either side of the vinyl floor to prevent the growth of mould and mildew.

If there are stubborn residues or gunk that get on the flooring surface, use a mild dish detergent and water mixture to spray onto the area. Quickly wipe up the sprayed area with a microfiber cloth/mop. Repeat this step as needed until the residue is clear and the surface is completely dry.

Preventative 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.

Worn out high heels can also cause damage to the LVT floor.

Rubber mats will cause discoloration 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 exposure to direct 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, ensure the floor area directly in front of the heater is covered. This will prevent the risk of concentrated heat damaging the vinyl floor.



Limited Warranty

Warranty terms

First quality vinyl flooring is warranted to be free from defects in the quality of the product for the length of time specified for the particular product.

This warranty covers delamination, loss of original pattern and colour due to fading or wear, when the floor is subject to normal use.

Exclusions to Limited Warranty

- Improper installation or installation-related damage.
- Improper maintenance such as the use of harsh chemicals or scouring pads on the vinyl.
- Darker solid colours naturally show more scratches and dirt and require more maintenance.
- Shading claims for an overall white floor with touching white planks.
- Problems arising from excessive moisture, alkali, or water pressure from sub-floor.
- Indentation from improper loading, including high heels, spiked shoes, rolling loads, chairs, and other furniture not using felt pads.
- Discolouration including but not limited to UV light and heat sources.
- Minor shading, colour, or texture differences between samples and delivered product.
- Surface scratches, changes in shading, texture and gloss.
- Damage caused by chemically reactive materials, carpet crocking, dye, mould, stains, spillage, burns, gouges, floods, accidents, abuse.
- This warranty does not apply outside the borders of SA.
- Warranty applies to the original purchaser of the Limegreen vinyl product only and does not apply to the subsequent owner.



Contact Us.

Our wide range of premium luxury vinyl tile flooring is available directly from our showroom and factory in Cape Town as well as from our satellite office in Johannesburg.



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