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## Installation Instructions

### IMPORTANT!

- Make sure all specifications and instructions are followed carefully.
- Contact your Maxifloor representative if you are unsure about any part of the installation.
- This information is subject to change due to continuous improvement.
- Use the same shade number for each continuous surface
- Let the flooring acclimatize at least 24h before laying at room temperature (minimum 15°C).
- The subfloor must be flat, level, clean, without marks (no felt pen, marker, etc.), sound, dry, solid, hard, smooth and not exposed to moisture. Absorbency must be checked and adjusted to have moderately absorbent subfloor.
- Use only adhesives recommended by Maxifloor and developed for LVT installation. Always follow the adhesive manufacturer's instructions and recommendations.
- For specific areas with sunlight exposure (winter garden...), select an adapted adhesive recommended by manufacturers.
- The work must be completed with an inspection: ensure that the newly laid floor is free from adhesive residues.

### SUBFLOOR

The subfloor must be level, flat, clean, free from marks (no felt pen, marker of any type, ballpoint pens, paint, etc., that could cause discoloration due to migration) sound, dry, solid, hard, smooth (the absorbency must be checked) and not exposed to moisture.

The preparation/dryness of the subfloor and installation procedures should all be in accordance with the current relevant Standard within the country of use. The dryness of a solid subfloor should be below the maximum moisture level permitted when tested in accordance with that Standard.

E.g. in the UK, the relative humidity of concrete surfaces must be below 75%, and less than 2% with the CCM method. In North America, ASTM F-170 recommends a water-to-cement ratio of 0.40 to 0.45.

Before selecting a smoothing compound, check what type of traffic the floorcovering will be subjected to once installed. Latex smoothing compounds are not suitable for areas that will receive heavy traffic, especially heavy, narrow wheeled traffic (see EN 12529, Castors and wheels). Check leveling compound compatibility, and follow the instructions of the leveling compound manufacturer.

Note: exclusion of liability (adhesives, leveling compounds, etc.) Although Maxifloor may list a selection of adhesive, leveling compound and surface damp-proof membrane manufacturers and types, we do not guarantee the products listed. The list of products and manufacturers is not guaranteed complete or current.

Maxifloor will accept no liability for any of these products failing to perform in conjunction with any of its products. It is the responsibility of the adhesive, leveling compound and surface damp-proof membrane manufacturer and flooring contractor to ensure the products being used are appropriate for use and applied in accordance with the manufacturers' recommendations.

## CONDITIONS REQUIRED FOR INSTALLATION

It is important to store the planks for at least 24 hours before installation at a minimum room temperature of 20°C /see each country regulations/. This temperature should be maintained throughout the installation.

The minimum temperature of the subfloor should be 10-12°C and room temperature 20°C /see each country regulations/ The recommended relative humidity inside the room should be 35-65% /see each country regulations/.

## UNDERFLOOR HEATING

It is imperative that underfloor heating systems have been previously commissioned and found to be functioning correctly before installation of the floorcovering.

Ensure that the underfloor heating system is switched off 48 hours before installation of the floorcovering commences, and remains off for at least 48 hours after installation is completed. While the underfloor heating system is off, an alternative heating source should be provided, if required, to ensure that the installation area is kept at a constant temperature of 18- 27°C.

Gradually increase the temperature over a number of days by only a few degrees per day until the desired room temperature is reached.

The temperature should never exceed the floorcovering industry's agreed maximum of 27°C on the underside of the floorcovering (the adhesive line).

## LAYING DIRECTION

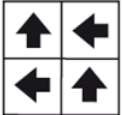
Before starting to install tiles/planks, determine the type of laying taking into account the shape of the

room and the design to be laid.

Important! Before laying the first rows of tiles, check that: - the cut tiles closest to the walls are more than 10 cm wide; - at doorways and corners, the cut tiles are not less than half a whole tile.

## Tiles

Tiles are marked on the reverse with arrows. Tiles should be laid in a checkerboard pattern. Installation should start from the center of the room and finish on the sides (walls).



## Planks

Stagger each row of planks to ensure that the end joints do not coincide with the previous row installed.

## GLUING<sup>1</sup>

Glue with an acrylic adhesive emulsion recommended by Maxifloor. Apply about 250 g/m<sup>2</sup> using the recommended trowel (A1 according TKB norm). Always follow the adhesive manufacturer's instructions and respect adhesive drying and working time. In case of significant temperature variation (veranda, winter garden...) bi-component adhesive could be required. Place the tiles or planks tight edge to edge.

The flooring should be rolled twice with a heavy roller immediately after installation to flatten the adhesive ridges. It is also possible to do this manually, using a piece of board with a rounded edge.

<sup>1</sup> For more details on gluing, please refer to the separate sheet: Adhesives.

## AFTER INSTALLATION

IMPORTANT! Wait 48 to 72 hours before allowing any foot traffic or moving in furniture.

### Protection of installation

If building work is carried out after installation, the floor should always be protected by covering it with hardboard or plywood sheeting. Masking tape must not be stuck directly to the floor. Never subject a newly installed floorcovering to heavy wheeled traffic at an early stage, as this will force adhesive from beneath the floorcovering.

### Initial site clean

An initial site clean is always recommended before the new floorcovering is commissioned. Residual adhesive should be removed with methylated spirits and a clean cloth. Lightly soiled floors: vacuum, sweep or damp mop the area to remove loose dirt and building dust. A combined machine is very effective for large areas (combined scrubber/dryer with cylindrical brushes for safety flooring).

## Warranty certification for manufacturing defects subjected Virgin materials Maxifloor LVT

only

### **Warranty for products with 0.5mm W/L and up**

This warranty applies to all Virgin Material luxury vinyl (LVT) manufactured by Maxifloor, installed by qualified professional installer according to procedures outlined in the current edition of Installation and Maintenance Manual. Maxifloor LVT is guaranteed to be free of manufacturing defects for a period of 8 years from the date of original purchase. If a manufacturing defect is detected, reported and verified by Maxifloor within the first year from the date of original purchase, Maxifloor will repair or replace the defected area of floor at no charge, including reasonable labor costs. Reasonable labor costs are the average charged by local flooring contractors to install or repair material.

If a manufacturing defect is detected, reported and verified by maxifloor in the second year after the date of original purchase, Maxifloor will provide replacement tile for the defective area or floor at no charge and will pay 50% of reasonable labor costs. If a manufacturing defect is detected, reported and verified by Maxifloor in the third, fourth or fifth year after the date of original purchase, Maxifloor will provide replacement tile for the defective area or floor, but will not pay any labor costs.

If replacement material is required pursuant to this warranty and the defective material has been discontinued or otherwise is unavailable , Maxifloor reserves the right to select and supply similar replacement material.

### **Warranty for products with 0.3mm W/L and up;**

This warranty applies to all Virgin Material luxury vinyl (LVT) manufactured by Maxifloor, installed by qualified professional installer according to procedures outlined in the current edition of Installation and Maintenance Manual. Maxifloor LVT is guaranteed to be free of manufacturing defects for a period of 5 years from the date of original purchase. If a manufacturing defect is detected, reported and verified by Maxifloor within the first year from the date of original purchase, Maxifloor will repair or replace the defected area of floor at no charge, including reasonable labor costs. Reasonable labor costs are the average charged by local flooring contractors to install or repair material.

If a manufacturing defect is detected, reported and verified by maxifloor in the second year after the date of original purchase, Maxifloor will provide replacement tile for the defective area or floor at no charge and will pay 50% of reasonable labor costs. If a manufacturing defect is detected, reported and verified by Maxifloor in the third, fourth or fifth year after the date of original purchase, Maxifloor will provide replacement tile for the defective area or floor, but will not pay any labor costs.

If replacement material is required pursuant to this warranty and the defective material has been discontinued or otherwise is unavailable, Maxifloor reserves the right to select and supply similar

replacement material.

Notes : Above time frames are a typical example of regular commercial and residential spaces only, and are void if above warranted products are used in extreme high traffic areas like super markets and airports....

### List of Manufacturing Defects

- Peeling of wear layer
- Peeling of decorative film
- Bubbles formation on the surface.

### **Exclusions to Warranty**

- Damages or customer's dissatisfaction caused by improper installation.
- Reduction of gloss from use.
- Problems resulting from excessive moisture, hydrostatic pressure, and alkalis from substrate.
- When seller's recommendations are not followed during installation or maintenance.
- Surface damage caused by stains (including those caused by Asphalt paving, sealers, carpet dyes and rubber backed mats), burns, scuffs, indentation (including improper caster chairs, high heels, rolling loads and furnishings / fixtures without proper floor protectors) or exposure to direct sunlight.
- Differences in color between products and samples or photographs.
- Failure of the floor to adhere to the subfloor due to, for example, moisture, alkaline or hydrostatic pressure from the subfloor.
- Inappropriate end-user activity.
- Discoloration caused by sunlight and mildew.
- Labor expenses for floors installed with visible defects.
- Failure of the floor to adhere to the subfloor due to, for example - moisture, alkaline or hydrostatic pressure from the subfloor.
- Cost of labor to remove and replace furniture, fixtures and equipment attached to the surface upon which corrective work or replacement is to be done.
- Not covered stains due to tracked in foreign matter such as driveway sealers, asphalt, and oil drippings.
- Damage caused by subfloor moisture, hydrostatic pressure or alkali.

This warranty is non-transferable and does not apply to sales of irregular material, or wrong applications.

It solely constitutes the full extent of Maxifloor's responsibility, shall be the exclusive remedy, and is in lieu

of all other warranties, express or damages and expenses of whatever nature, whether based on upon negligence or otherwise, including consequential damages, specially are excluded from Maxifloor's liability.

Maxifloor also excludes any liability for lost profits or any other indirect, special or consequential damage.