

therdex

# LAYING INSTRUCTIONS STONE<sup>1</sup> SERIES

## INSPECTION SURFACE

Always check if the surface is a permanently dry, crack-free, tensile and pressure-resistant, flat floor. The floor has to be clean and free of substances that could effect the adhesion of the glue. If needed, the surface has to be primed and levelled. Common surfaces like cement screeds, anhydrite, mastic asphalt and concrete is advised to be primed with UZIN PE 360 and levelled with UZIN NC 170. Ask your supplier for the best solution for each situation.

## STORAGE

Make sure that the material is always placed on a flat surface. If the material is not stored flat, this will lead to problems during installing of the LVT.

## AVOID COLOUR DIFFERENCES

Only material from the same production batch may be processed per space.

## CHECKING THE PROCESSED MATERIAL

The floor covering is carefully inspected before leaving the factory, so a high quality standard can be guaranteed. However, we can not guarantee the 100% exclusion of defects. Therefore, always check the material for visible defects before processing.

## MIXING PLANKS

By mixing planks from different packages before laying the floor, it is avoided for two or more equal planks to be laid next to each other.

## ACCLIMATIZE - IMPORTANT

LVT is in constant movement. Adjusting the material to the climatic conditions is very important. In order to give the material sufficient opportunity to relax, the planks (without packaging) have to be laid for at least 48 hours in the space to be processed, on small stacks, in order to adapt to the room and temperature. The ideal temperature for processing is around 18°C, the air humidity can not exceed 70%.

## PROCESSING

We advice you to use the following adhesive for the installation of LVT stone floor:

- Tiles with fiber reinforced adhesive - UZIN KE66 (or similar)

The adhesive must be applied according to the adhesive manufacturer's advice.

At the entrance and in rooms where the expected temperature and/or the amount of moisture is higher, we recommend a polyurethane glue (moisture and temperature resistant).

Apply the adhesive with the specified teeth. Place the floor covering in the wet glue, the open time of the applied glue is 15 to 20 minutes, depending on temperature and relative humidity.

Do not crawl or walk on the installed floor covering, as it can slide into the wet glue. After approx. 20 minutes carefully roll the floor covering. Repeat this process after approx. 30 minutes.

## IMPORTANT

The processing should not be done at a temperature below 15°C. The optimum processing temperature is 18-25°C. The minimal surface temperature is 15°C. The maximum relative humidity: 75%.

## FLOOR HEATING

Therdex LVT floors can be installed on a floor with underfloor heating with a water temperature up to 27°C.

PLEASE NOTE: during installation the floor heating does not have to been turned off completely. Make sure the floor heating is set to approx. 15-18°C.

In screed containing floor heating, cracks may form. To reduce the risk of cracks as much as possible, it is necessary to bring the floor heating up to temperature slowly and gradually after installation of the flooring. It is advised to follow our heating and cooling protocol. This protocol can be found online: [www.therdex.com/downloads](http://www.therdex.com/downloads).

Therdex LVT floors can also be applied on electric floor heating. It is important to use the correct subfloor materials. Discuss this well up front with your supplier of the adhesive and egaline.

## OTHER

With the installation on MDF or other floating wooden subfloors (for example Jumpax) the strips should be kept free of the plinth. To install the strips on the entire floor at the correct moment in the adhesive bed, especially with MDF or other floating wooden subfloors (for example Jumpax), we advise to work with 2 people.

Keep the climatic conditions and the temperature in the processing space in mind. The instructions are based on the average conditions. An optimal adhesive strength has been achieved when you have noticed by trail for the adhesive to have touched approx. 80% of the surface of the back of the floor covering. Never use solvents to remove glue stains. Remove adhesive stains immediately with a damp cloth. In case of dried glue stains remove these with soap and water, if necessary with the aid of a fly sponge.

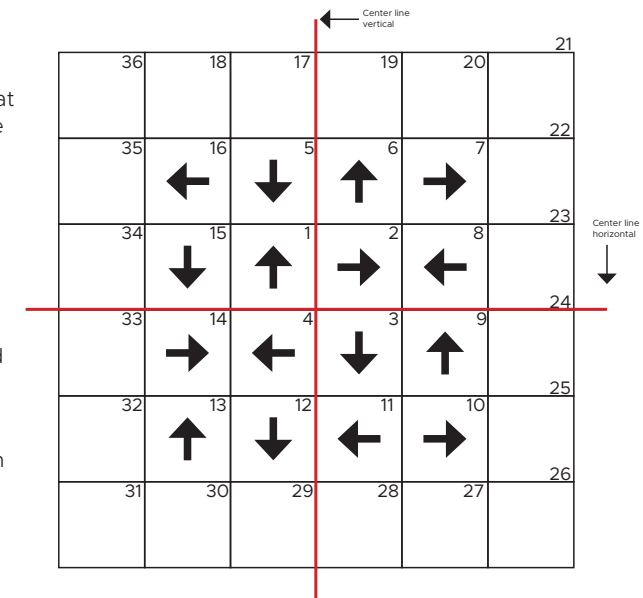
## STANDARD INSTALLATION INSTRUCTIONS

The diagram below shows the starting point and leg sequence step by step.

**1 |** From the main wall, measure the centre of the room at two points and, using a straight line between these two points. Repeat from the other position, to create both a horizontal and a vertical line.

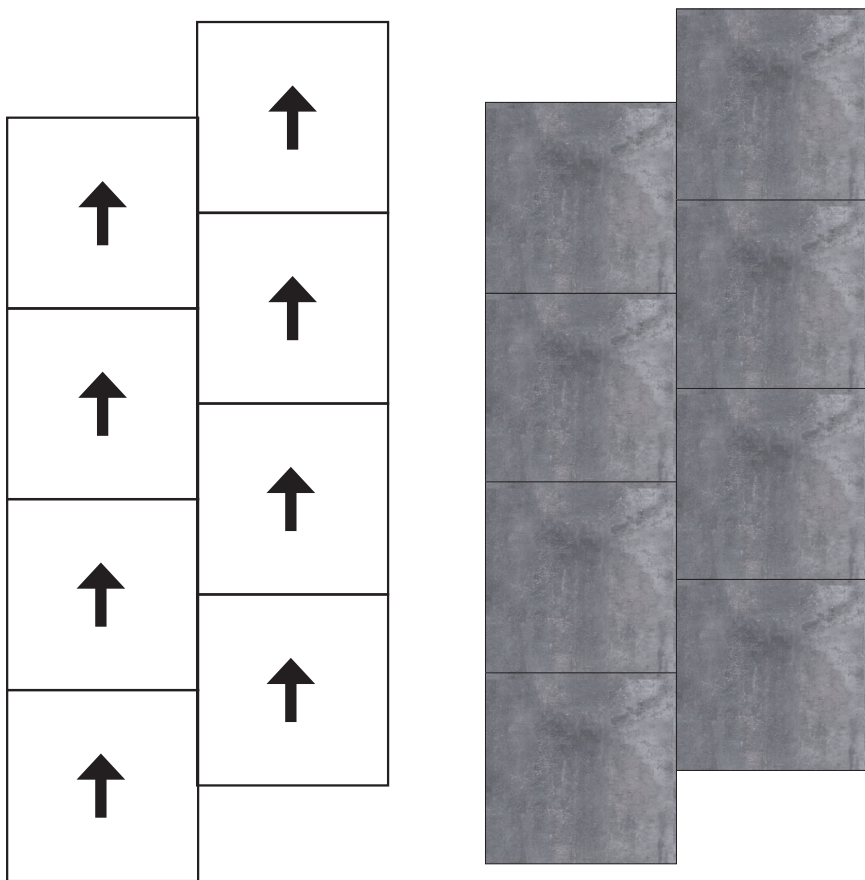
**2 |** Apply the floor of adhesive and start installing tile no. 1 place the strips in the adhesive (follow the adhesive manufacturer's instructions regarding drying and setting time). Repeat this method for each laying ring.

**3 |** Install the entire floor in order of numbering and arrow direction as shown.



## SEMI-POURED INSTALLATION INSTRUCTIONS

Depending on the design, we recommend laying the concrete-look tiles in a semi-poured way to lay. Applicable to tiles 10012, 10013, 10016.



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