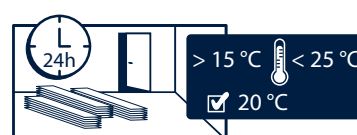


[311A] INSTALLATION GUIDELINES: LOOSELAY CREATION 55 ACOUSTIC

Tiles / planks must be taken out of their boxes at least 24 hours before installation and stored in the room in which they are going to be laid. Examine the materials prior to installation to ensure that there are no visible defects. If such defects exist, please notify GERFLOR and do not begin installation without its prior approval.



For any information on product properties and usages, please refer to its technical datasheet: www.gerflor.fr

1. AREAS OF APPLICATION

LAYING CONDITIONS	Full bonding with a permanent adhesive (Tackifier).
LAYING TEMPERATURE	+ 15°C < T < + 25°C in temperature-regulated premise
USAGE TEMPERATURE	Acceptable temperature range after installation: 20° C (e.g.: + 10° to + 30° C)
DIRECT SOLAR RADIATION (SUNNY AREA OF BAY WINDOWS, SKYLIGHT, SKYDOME, ETC.)	Laying is allowed as long as the ambient temperature is regulated. In order to prevent the floor temperature from reaching excessive values (60 °C or above), direct sunlight on the floor should be obscured by curtains, blinds or other suitable protection. Otherwise, maintain the covering with a suitable adhesive, such as two-part polyurethane (PU) adhesive or hybrid adhesive (Please Contact the adhesive manufacturers).
VERANDA	Prohibited

SUBSTRATES

TILED SUBSTRATE	If the substrate requirements are met and more than 90% of the room's surface is in a good condition, remove the defective tiles, fill the gaps with levelling compound, and then lay the tiles after the substrate has dried. Otherwise, the existing floorcovering will have to be taken up and the substrate prepared from scratch. The tiles must not have any uneven areas and the grouting joints must not be > 4 mm wide and 1 mm deep. Otherwise, fill them with a grouting product or levelling compound over the entire surface, so that the grouting joints are not visible (no telegraphing).
CONCRETE FLOOR, PAINTED CONCRETE, LEVELLING CONCRETE, LIQUID CEMENT SCREEDS, CALCIUM SULPHATE-BASED, ANHYDRITE SCREEDS (see § 2.2)	If necessary, apply a levelling compound to eliminate any surface irregularities. Sand, remove dust, vacuum carefully and apply a primer. Gerflor recommends that you refer to the technical specifications of the primers for instructions.
PVC FLOOR COVERINGS AND COMPACT ROLLS COMPACT LINOLEUM	If the substrate requirements are met and more than 90% of the room's surface is in a good condition, remove the defective tiles, fill the gaps with levelling compound, and then lay the tiles after the substrate has dried. Otherwise, the existing floorcovering will have to be taken up and the substrate prepared from scratch.
UNDERLAYER / SOUNDPROOF PVC ROLLS	Prohibited
TEXTILE FLOORING (CARPET)	Prohibited
VINYL ASBESTOS TILE	Prohibited
RESIN	There must be no defects in the resin, otherwise the existing flooring will have to be taken up and the substrate prepared from scratch.
RAISED ACCESS FLOORS SEE STANDARD DTU 57.1	Deflection under the 2-m rule at any location on the raised floor surface must not exceed 2 mm.
WOOD-BASED PANEL FLOORING (DTU 51.3) ON JOISTS OR ON BATTENS	Suitable
GLUED PARQUET	Not Suitable
PARQUET NAILED ONTO BATTENS SPACED NO MORE THAN 0.60 M APART, WITH VENTILATION OF THE INSIDE FACING	Suitable. For room < 30 m² the use of tackifier will be recommended, except on 6 mm plywood over tongue & groove floorboard.
FLOATING PARQUET OR PANEL	Not Suitable
LAMINATED FLOOR	Not Suitable
OSB BOARD	Not Suitable or on 6 mm plywood over OSB board

IMPORTANT: The information in this document is valid from: 01/03/2020 and is subject to change without prior notice. We are continuously making technical improvements to our products; before starting any work, our customers should check with us that this document is still in force.

FLOORS IN BUILDINGS

[311A] INSTALLATION GUIDELINES: LOOSELAY CREATION 55 ACOUSTIC

UNDERFLOOR HEATING

UNDERFLOOR HEATING WITH CIRCULATING HOT WATER AT MAXIMUM 28°

Suitable

RADIANT ELECTRIC UNDERFLOORING HEATING THE REGULATION REQUIRES $\leq 0,15 \text{ m}^2 \times ^\circ \text{Kelvin} / \text{Watt}$

Suitable

LOW TEMPERATURE WATER REVERSIBLE UNDERFLOOR HEATING

Suitable

If the substrate is not in this list: please contact us.

2. SUBSTRATE PREPARATION

2.1. SUBSTRATE REQUIREMENTS

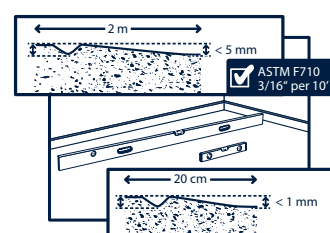
The flooring must be laid on a flat, clean, sound, dry and solid substrate.



The moisture content must not exceed 4.5 % with a carbide bomb test (Control Carbide Moisture), and 0.5 % for anhydrite screed.



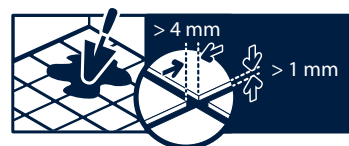
- The evenness must be $< 5 \text{ mm}$ under a 2-metre straight edge.
- The substrate must not have any uneven areas $> 1 \text{ mm}$ every 20 cm
- The substrate should be smooth and dust-free.



2.1.1 Tiled substrate

- The dividing joint or grouting joint must not have a gap $> 4 \text{ mm}$ wide and 1 mm deep.

The tiles must have no unevenness.



2.2. PREPARATORY WORK ON NEW OR RENOVATED CONCRETE SUBSTRATES

The surfaces should be prepared with care so as to remove any soiling, laitance, curing compounds or any other foreign bodies. If the substrate does not meet the requirements, a substrate preparation must be carried out:

- On substrate with moisture content $< 4.5\%$, $< 80\% \text{ RH}$: the compound must meet class P3 specifications
- On substrate with moisture content $> 7\%$, $> 92\% \text{ RH}$: we recommend applying a rising damp treatment before you apply a levelling compound.
- Localised levelling: a resin mortar (bearing the NF mark for concrete repair products) may be used in isolated areas which do not meet the requirements in terms of evenness and surface finish.
- Crack treatment: treat cracks before applying a patching compound or if the unevenness is $> 1 \text{ mm}$ or there is a gap of $> 1 \text{ mm}$.
- Joint treatment:
 - Contraction joints: treat joints before applying a levelling compound if the uneven area is $> 1 \text{ mm}$ or there is a gap of $> 5 \text{ mm}$.
 - Construction joints: similar to cracks, same treatment.

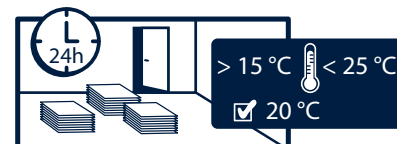
3. INSTALLATION

3.1. LAYING CONDITIONS

The planks/tiles must be stored in the room in which they are going to be laid for at least 24 hours before installation.

To avoid major colour differences, mix the planks/tiles from several different boxes from the same series.

The room temperature during installation must be between 15 and 25°C. Beyond these temperatures, we recommend applying adhesive over the entire surface. For all areas with bay windows exposed to direct sunlight or with a skylight, it is important to know the maximum temperatures that can be reached in order to use an appropriate adhesive (polyurethane, epoxy, acrylic resistant to high temperatures, etc.).

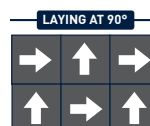


3.2. LAYING THE FLOOR COVERING

IMPORTANT

Tile laying direction: Laying at 90°

The lines marked on the backing of the tiles help you observe the laying direction.



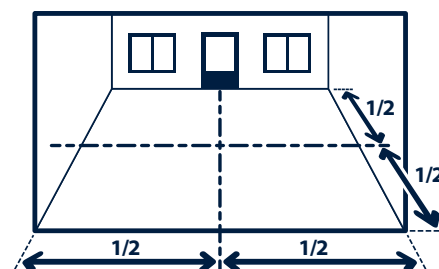
Other types of installation may require cutting the planks / tiles.

[311A] INSTALLATION GUIDELINES: LOOSELAY CREATION 55 ACOUSTIC

3.3. MARKING OUT THE AXIS

Mark out the starting axes for laying the planks/tiles following the requirements as illustrated opposite:

- Centre a row of planks/tiles on the main axes.
- Check that the cut planks/tiles around the edges will be larger than a half-plank/tile.



3.4. TRIMMING

The floor covering is simply trim (cut) around the room edges; the edge clearance can be covered with wooden skirting (natural, to be varnished or painted) or plastic skirting.

3.5 ADHESIVE

Permanent adhesive

	SIKA-CEGECOL	BOSTIK	UZIN	CONSUMMATION
Permanent adhesive	CG 100 DPA	ADHESI-TECH	U2100	Spatula A4 TKB Standard or roller

	MAPEI	UZIN	FBALL	CONSUMMATION
Sunny area	G19 Two-part polyurethane (PU) adhesive	KE 68 Component hybrid adhesive	F49 Acrylic hybrid adhesive	Refer to adhesive technical datasheet

For any other adhesive, please consult us.

APPLICATION OF ADHESIVE WITH SPATULA

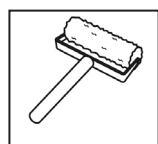


Depending on the porosity of the substrate, possibly apply a primer.

Single coat application of one of the products listed above, applied using: a very finely serrated spatula, A4 type (TKB specification).

Change the spatula as often as necessary to keep to this coverage requirement. It is imperative to apply the adhesive using a notched spatula.

APPLICATION OF ADHESIVE WITH ROLLER



Application of the adhesive using a roller requires particular care in order to ensure the necessary spread rate.

(Refer to the adhesive technical datasheet)

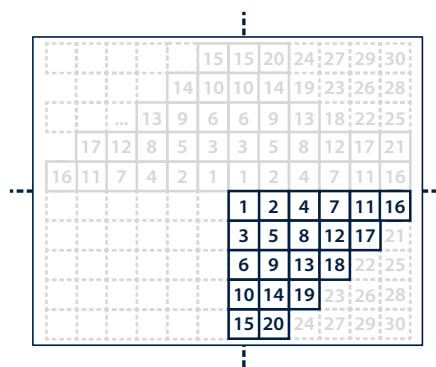
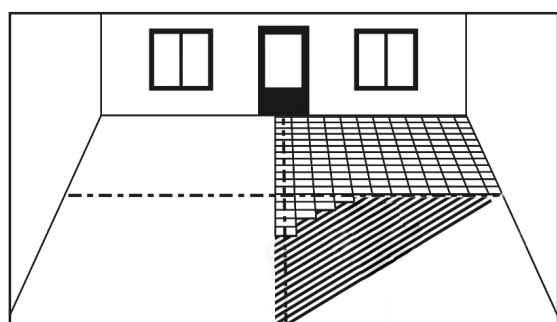
We recommend using a foam roller.

Recommendations for application:

- Apply adhesive to an area no larger than can be covered within the working time.
- Carefully respect the waiting time, which depends on the temperature, the humidity level, the substrate's porosity and the quantity of adhesive applied.
- Wait until the layer of adhesive is translucent before laying the flooring.

3.6. LAYING THE TILES

- After the full waiting time for the adhesive, fit the first tile where the axes intersect.
- Lay the next tiles in a "staircase configuration". (See diagram opposite)
- Remove any surplus spots of fresh adhesive using a damp cloth while work is in progress.

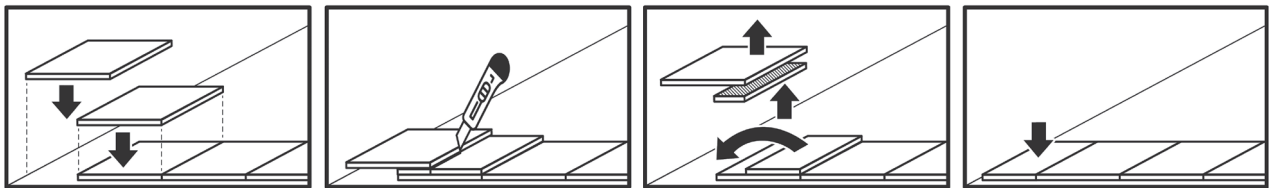
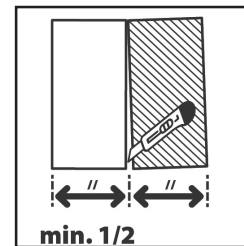


FLOORS IN BUILDINGS

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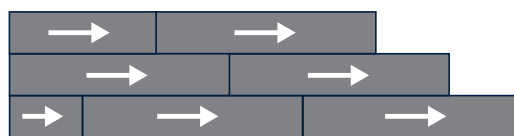
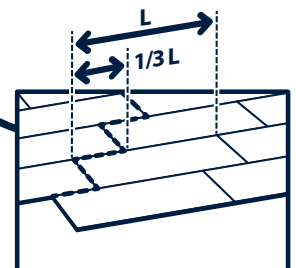
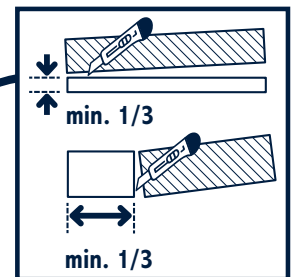
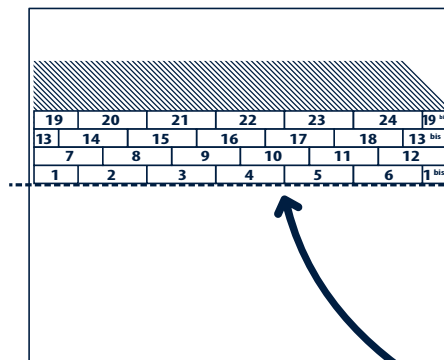
■ 3.7. CUTS

- Position the tile to be cut on the last full tile laid.
- Take a full tile to use as a template.
- Lay it on the tile to be cut, abutting against the partition (or wall).
- Mark the tile to be cut along the edge of the template using a cutter with a straight blade.
- Neatly cut the section of the tile to be laid and fit it in place.



■ 3.8. LAYING PLANKS

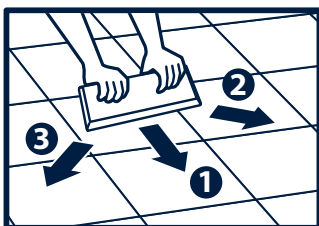
- Divide the floor area into two parts with one guideline at right angles to the room's main doorway.
- Position the first plank and then continue, following the guidelines (see diagram).
- The first tile in the next strip should be offset sideways by one third of its length to ensure that the joints repeat themselves every three strips. This solution is better than offsetting by half a plank. Repeating the joints every second strip is less aesthetically pleasing.
- Smooth out carefully to provide maximum adhesion.



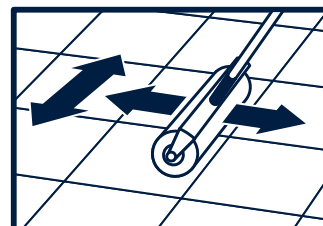
■ 3.9. SMOOTHING

Smoothing must be done in two stages:

- Manually, using a smoothing block while work is in progress
- Rolling a smoothing roller over the entire surface once the installation is complete.



Stage 1: manual smoothing



Stage 2: smoothing with a roller

[311] INSTALLATION GUIDELINES: LOOSELAY CREATION 55

4. TREATMENT OF SPECIAL FEATURES

4.1. EXPANSION JOINTS IN SUBSTRATE

- Joints without a difference in levels: ROMUS profile CJ 20-5 or equivalent may be suitable.
- Joints with overlay profile: The profile is fitted over the floor covering and is secured on one side only.

4.2. DOOR FRAME BASES AND SPECIAL FEATURES



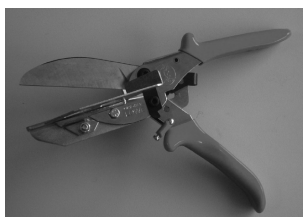
For cutting around door frame bases, areas which are difficult to access

Mitre shears

Reference:

Romus: 93415

Janser: 237,530,000



For cutting around door frame bases, areas which are difficult to access

High leverage gripper shear

Reference:

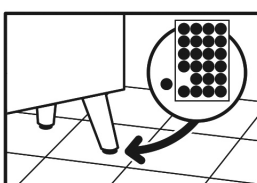
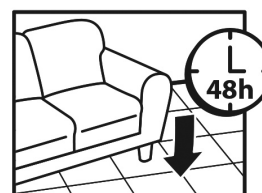
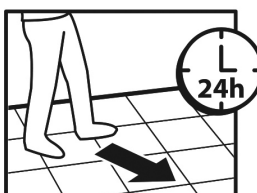
Janser: 262,284,000

4.3. CONNECTION TO ADJACENT ROOMS

To join two rooms with planks/tiles, GERFLOR recommends using a threshold profile with concealed fixings, covering the edges that were left exposed when the flooring was laid. The threshold could be made of wood or metal. Various thresholds are available from ROMUS: DESIGN CLIP Profiles, INVISIFIX EVOLUTION (32 mm).

5. FIRST USE

- For normal foot traffic, 24 hours after installation.
- Do not install fittings or furniture until 48 hours after laying.
- Ensure that end caps on table and chair feet, castors, etc. are suitable for flexible floor covering (PVC).
- We recommend flat end caps without any pattern and with the surface in full contact with the floor covering (no conical end caps). Do not use rubber end caps on furniture (risk of black stains). Use appropriate protector pads.
- Ensure that office chairs have type H castors compliant with EN 12529.
- In the case of underfloor heating, wait 7 days before turning the heating back on.
- Ensure that maximum static load is < 200 kg/support and 30 kg/cm².



6. CARE



The care guides are available on the website www.gerflor.com