

[392_{v2}] Creation 40, 55 and 70 Zen

CONDITIONS

SUBSTRATES

ACCESSORIES

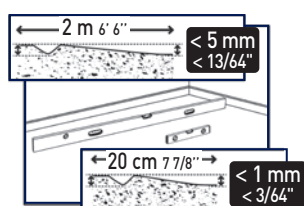
INSTALLATION

LAYING CONDITIONS

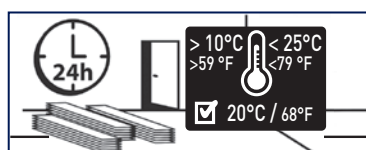
TYPE OF INSTALLATION	Maintained with tackifier or glue down	Full bonding with a tackifier or glue down installation with a suitable adhesive across the entire surface.
SUBSTRATE EVENNESS	Flatness requirement: < 5 mm / 2 metre ruler and < 1 mm / 20 cm ruler	Flat, clean, sound, dry and solid substrate
STORAGE	At least 24 hours prior to installation	Store the floor covering in the room where it is going to be laid
LAYING TEMPERATURE	+ 10°C < T < + 25°C	Ideally 20°C
FIRST USE	Foot traffic : 24 h after laying if installation with tackifier, 48 h after if glue down. Furnishing : 48 h after laying if installation with tackifier, 72 h after laying if glue down	In case of underfloor heating, wait 7 days before turning the heating back on.

USAGE CONDITIONS

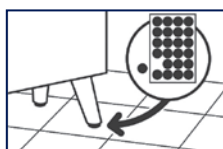
STATIC LOADS	< 30 kg/cm ² and < 200 kg/support	Do not use rubber end caps. Use flat (not tapered) end caps without any pattern that are suitable for PVC. Use end caps on furniture legs.
CASTOR CHAIRS	PVC-compatible castors according to EN 12529	



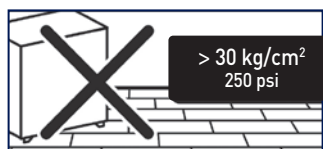
SUBSTRATE EVENNESS



STORAGE



STATIC LOADS



MAINTENANCE

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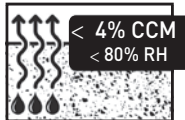
ACCESSORIES

INSTALLATION

SUPPORT

CONDITIONS

For installing this floor covering

Concrete floor, painted concrete, levelling compound, cement based screed, anhydrite (calcium sulphate)-based screed	✓	<p>Moisture content compliant with the relevant standards and regulation in the country of use, and always < 4% (80%RH) for cement based substrate and < 0.5% for an anhydrite-based substrate (the most stringent regulation applies).</p> <ul style="list-style-type: none"> - Prepare the substrate if necessary - Apply a smoothing compound to eliminate any irregularities 	
Ceramic tiles	✓	The substrate must be prepared with a primer and a levelling compound according to local relevant standards.	
Compact PVC / linoleum floor coverings	✓	After examination and repair depending on the condition of the floor covering. If more than 10% is in bad condition, complete removal is necessary followed by new substrate preparation.	
Textile floor covering (carpet) / textile-backing PVC floorings / foam-backing PVC floorings / underlayers	✗	Prohibited	
Vinyl asbestos tiles	✓	Subject to compliance with current local regulations.	
Resin	✓	There must be no defects in the resin, otherwise complete removal is necessary followed by new substrate preparation.	
Glued or floating parquet / laminated floor /floating wood based panels	✗	Prohibited (complete removal)	
Parquet nailed onto battens ventilated underneath	!	Treat any possible defects on the substrate (unevenness, open joints between planks ...) then apply a fiber-reinforced levelling compound (directly or on lining boards).	
OSB or wood-based panel flooring on joists or battens	!	Apply a fiber-reinforced levelling compound after treatment of any unevenness and joints between panels.	
Water reversible underfloor heating	✓	Allowed. Heating must be turned off 48h before installation.	
Underfloor heating with circulating water, max temperature 28°C	✓	Allowed. Heating must be turned off 48h before installation.	
Radiant electric underfloor heating	✓	Heating must be turned off 48h before installation.	

The preparation of the substrate must comply with the current relevant standards in the country of use.

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

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TOOLS

Manual smoothing press - smoothing roller 50 kg. Utility knife - Tape measure - Metal straight edge

ADHESIVES

See Installation section

FINISHES

Design skirting Ref. 6086 / MDF design skirting Ref. 5947 - See installation guidelines [504A] and [504B].
Door threshold: refer Romus catalogue.
Rooms exposed to water (e.g. bathrooms): MS Polymer or PU sealant.

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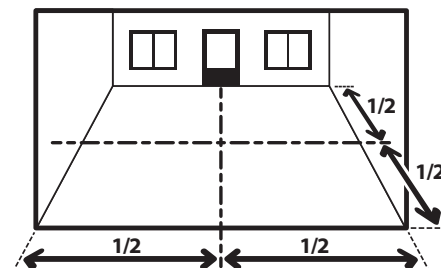


The floor covering should be examined prior to installation for any visible defects. The flooring must belong to the same production batch. If there are any visible defects, please notify GERFLOR and do not begin installation without its prior approval.

ADHESIVE APPLICATION

- Mix the planks/tiles from several different boxes from the same series.

- Mark out the starting axes for laying the planks/tiles following the illustration opposite:
 - Centre a row of planks/tiles on the main axes.
 - Check that the cut planks/tiles around the room's edges will be larger than half a tile or one third plank.



• Laying with tackifier

MANUFACTURER	TACKIFIER	
	CREATION 40 ZEN	CREATION 55 AND 70 ZEN
BOSTIK	Sader Adhesif Fix A570 Multitack Dalfix	Sader Adhesif Fix A570 Multitack Dalfix FIXA760 Tech
UZIN	U2100	U2100

- Depending on the type and condition of substrate, the use of a primer might be recommended by the adhesive manufacturer
- Apply the tackifier with a spatula or a roller according to manufacturer's recommendation. Refer to technical datasheet.
- To avoid any permanent bonding, it is essential to allow a sufficient waiting time for the adhesive. The waiting time depends on the temperature, the humidity level, the substrate's porosity and the amount of tackifier used.

• Glue down installation

In case of a glue-down installation, the planks / tiles are laid using the single bond method and a finely toothed spatula with an adhesive that is suitable for foam-backed PVC floor coverings recommended by the adhesive manufacturers.:

- Follow the manufacturer's recommendations (datasheet).
- Depending on the substrate and its condition, the manufacturer might recommend the use of a primer.
- Carefully respect the waiting time, which depends on the temperature, the humidity level, the substrate's porosity and the amount of adhesive used.

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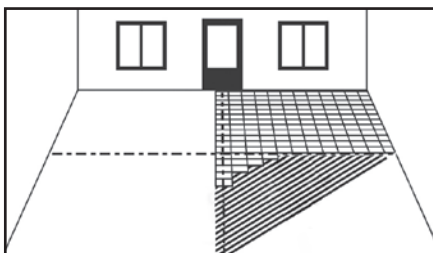
INSTALLATION

INSTALLATION OF TILES/PLANKS

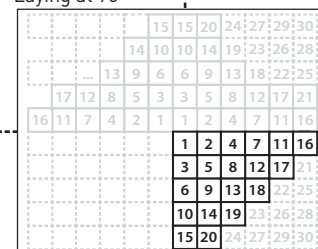
Herringbone installation (with the dedicated reference) is explained in installation guidelines [315] SPECIFIC LAYOUT INSTALLATION.

• Laying the tiles

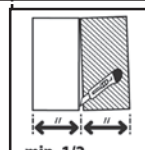
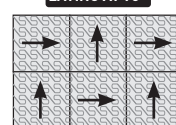
- Position the first tile where the axes intersect.
- Install the next tiles in a staircase configuration.
- Tiles laying direction: Laying at 90°. The lines marked on the backing of the tiles help to ensure the correct laying direction.
- Press down carefully to provide maximum adhesion.



Laying at 90°

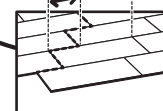
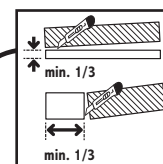
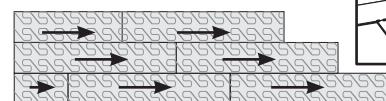
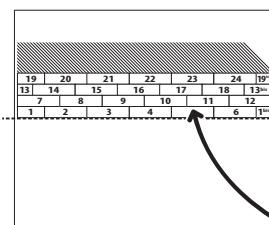


LAYING AT 90°



• Laying the planks

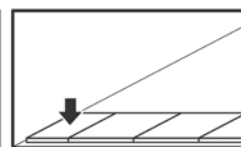
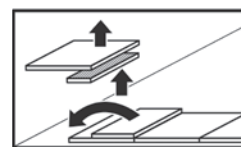
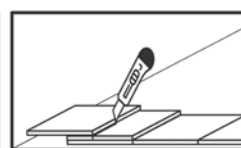
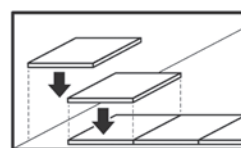
- Divide the floor area into two parts with one guideline at right angles to the room's main doorway.
- Position the first plank and then continue, following the guidelines.
- Laying direction for planks: same direction (check the arrows on plank's backside).
- From one row to the next, offset 1/3 of a plank (see scheme) or lay the planks with "hidden joints". In this case, offset the planks by at least 25 cm, and start the next row with the offset from the last plank of the previous row. Avoid small cuts at the end of the row.
- Press down carefully to provide maximum adhesion.



- Remove any surplus glue spots using a damp cloth while work is in progress.

• Peripheral cutting using the overlapping method

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

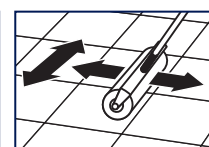
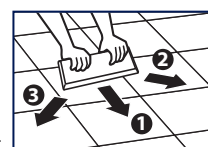


• Trimming around edges :

- The floor covering is carefully trimmed around the room edges; the edge clearance can be covered with skirting
- In rooms exposed to water (e.g. bathrooms, kitchens...), we recommend a caulking using a MS Polymer sealant. The joint can then be covered with skirting.

• Smoothing in two steps:

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



Gerflor