

[311_{v4}] Creation 55 Looselay

CONDITIONS

SUBSTRATES

ACCESSORIES

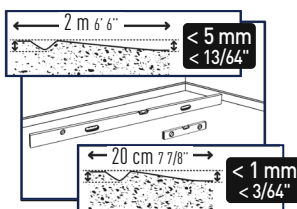
INSTALLATION

LAYING CONDITIONS

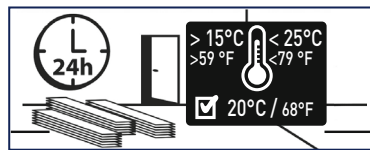
TYPE OF INSTALLATION	Maintained with tackifier or loose-laid	Full bonding with a tackifier. Loose-lay installation allowed for surfaces < 30 m ² and room length < 7 lm. In corridors, installation with Tackifier mandatory.
SUBSTRATE EVENNESS	Flatness requirement: < 5 mm / 2 metre ruler and < 1 mm / 20 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	+ 15°C < T < + 25°C	Ideally 20°C
DIRECT SUNLIGHT (SUNNY AREAS, BAY WINDOWS, SKYLIGHTS, SKYDOMES, ETC.)	Floor temperature < 60°C	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 (see Installation section below).
FIRST USE	Pedestrian Traffic - 24 h Installation of furniture - 48 h	First use is immediate in case of loose laid installation or with Fix and Free 740. In case of underfloor heating, wait 7 days before turning the heating back on.

USAGE CONDITIONS

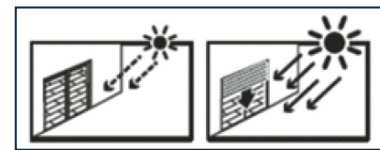
USAGE TEMPERATURE	Acceptable temperature range after installation : 20°C	e.g. + 10° à + 30°C
STATIC LOADS	< 30 kg/cm ² and <200 kg/support	Do not use rubber end caps. Use flat (not tapered) end caps without any pattern that are suitable for PVC. Use end caps on furniture legs.
CASTOR CHAIRS	PVC-compatible castors according to EN 12529	Recommendation: protective mat beneath castor chairs.



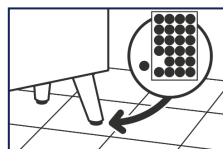
SUBSTRATE EVENNESS



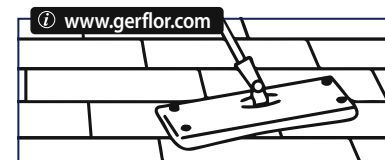
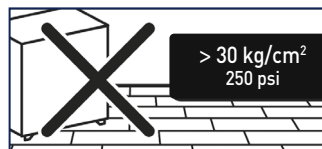
STORAGE



DIRECT SUNLIGHT



STATIC LOADS



MAINTENANCE

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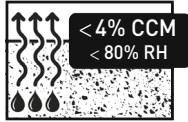
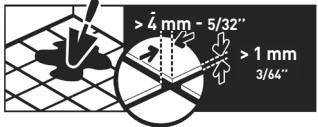
ACCESSORIES

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> <p>- Prepare the substrate if necessary</p> <p>- Apply a smoothing compound to eliminate any irregularities</p>	
Ceramic tiles	✓	<p>If tile joints < 4 mm wide and < 1 mm deep, and no unevenness. Otherwise, apply a grouting product or levelling compound.</p> <p>If more than 10% of the room's surface is in bad condition, complete removal is necessary followed by new substrate preparation.</p> <p>For loose-laying < 30 m², a smoothing compound must be applied on the entire surface to eliminate any irregularities.</p>	
Compact PVC / linoleum floor coverings	✓	<p>After examination and repair depending on the condition of the floor covering.</p> <p>If more than 10% is in bad condition, complete removal is necessary followed by new substrate preparation.</p>	
Textile floor covering (carpet) / textile-backing PVC floorings / foam-backing PVC floorings / underlayers	✗	Prohibited	
Vinyl asbestos tiles	✓	Refer to Gerflor's Technical Guide for Overlaying Asbestos Floors	
Resin	✓	There must be no defects in the resin, otherwise complete removal is necessary followed by new substrate preparation.	
Raised access floor	✓	Deflection under the 2-m rule at any location on the raised floor surface must not exceed 2 mm. The unevenness between two adjacent floor slabs must be < 1 mm	
Glued parquet / laminated floor /floating parquet or wood based panels	✗	Prohibited (complete removal)	
OSB	!	Apply a fiber-reinforced levelling compound after treatment of any unevenness and joints between panels.	
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).	
Wood-based panel flooring on joists or battens	✓	Treat any possible defects on the substrate (unevenness, open joints between panels).	
Water reversible underfloor heating	✓	Allowed (fully bonded only). Heating must be turned off 48h before installation.	
Underfloor heating with circulating water, max temperature 28°C	✓	Allowed (fully bonded only). Heating must be turned off 48h before installation.	
Radiant electric underfloor heating	✓	Allowed (fully bonded only). 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

Utility knife - Tape measure - Metal straight edge -
Manual smoothing press - smoothing roller 50 kg
90° Mitre shear - ROMUS reference: 93401 / JANSER: 237 530 000
45° Mitre shear - ROMUS reference: 93407

ADHESIVES

See Installation section

FINISHES

Design skirting Ref. 6086 / MDF design skirting Ref. 5947 - See installation guidelines [504A] and [504B].
Multifunctional threshold: design coverstrip Ref. 0647 (not suitable for industrial uses).
Wet rooms (e.g. bathrooms): MS Polymer or PU sealant.

SOLS BÂTIMENT

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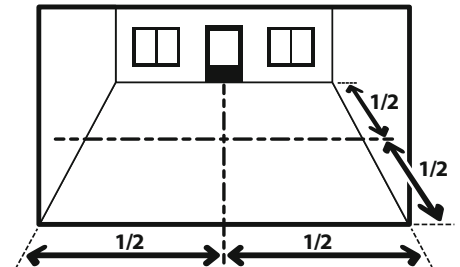
INSTALLATION



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.



SOLS BÂTIMENT

• Laying with double-sided adhesive tape

MANUFACTURER	PRIMER	DOUBLE-SIDED TAPE
GERFLOR	GRIP A700 UNIVERSAL (BOSTIK) P121 / F78 / SEAL CONCRETE (F BALL) TEC 049 (HB FULLER) ECO PRIM T (MAPEI)	FIX&FREE 740

- Depending on the substrate's porosity, the use of a primer might be necessary.
- Unroll the Fix & Free 740 double-sided adhesive tape in the direction of laying of the new floor covering, avoiding overlapping of adhesive strips. In case of overlapping, cut off the excess with a utility knife.
- Only apply Fix & Free to an area of floor that can be covered in the same day.
- Smooth by hand or with a wide flexible mop

• Laying with tackifier

MANUFACTURER	PRIMER	TACKIFIER
SIKA-CEGECOL	Refer to the manufacturer's technical datasheet	CG 100 DPA
BOSTIK		FIX A760 TECH SADER ADHESIF FIX A570 MULTI TACK DALFIX
HB FULLER		TEC 542
MAPEI		ULTRABOND ECO FIX
PAREXGROUP		930 LANKOCRYL FIX
UZIN		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.

• Gluing in front of sunny area

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 or hybrid adhesive.

	BOSTIK	CEGECOL	MAPEI	UZIN	F BALL
GLUING IN FRONT OF SUNNY AREA (BAY WINDOWS...)	STIX P956 2K*	SOL UR* CEGE HYBRIDE XTREM	ADESILEX G 19*	KR 430* KE68 Single-component hybrid glue	F 49 2-components hybrid glue (Pressure Sensitive Adhesive)

* PU 2 components

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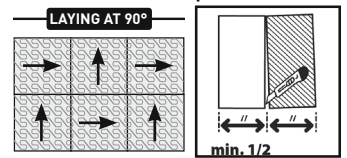
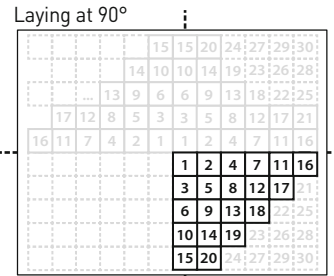
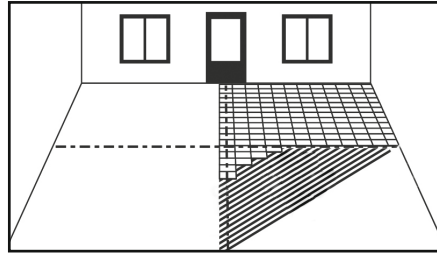
INSTALLATION

SOLS BÂTIMENT

INSTALLATION OF TILES/PLANKS

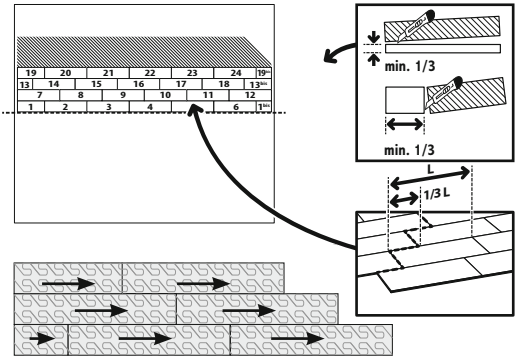
• Laying the tiles

- 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.



• 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, offsetting 1/3 of a plank from one row to the next.
- Planks laying direction: same direction.



• Laying the herringbone tiles

- To install the herringbone format, see PMO [315] Specific Layout
- Remove any surplus glue spots using a damp cloth while work is in progress.

- Peripheral cutting using the overlapping method. The cut planks/tiles around the room's edges must be larger half a tile or one third plank.



• Trimming around edges :

- The floor covering is simply cut around the room's edges; the edge clearance can be covered with skirting.
- In rooms exposed to water (bathroom, kitchen...), it is recommended to fill the edge clearance with an MS-Polymer or PU mastic prior to skirting installation.

• 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.

