

# [303<sub>v4</sub>] Glue-down installation Creation 30-40-55-70

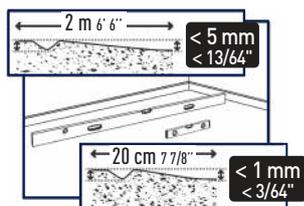
CONDITIONS	SUBSTRATES	ACCESSORIES	INSTALLATION
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## LAYING CONDITIONS

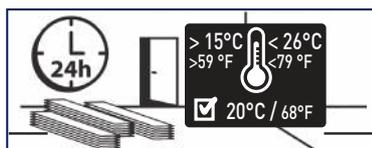
SUBSTRATE EVENNESS	Flatness requirement: < 5 mm / 2 metre ruler and < 1 mm / 20 cm ruler	Flat, clean, sound, dry and solid substrate.
STORAGE	At least 24 hours prior to installation	Store the floor covering in the room where it is going to be laid.
LAYING TEMPERATURE	+ 15°C < T < + 26°C	Ideally 20°C.
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 up to 60°C or above, direct sunlight on the floor should be obscured by curtains, blinds or other suitable protection. Otherwise, maintain the floor covering in place with a suitable adhesive (see adhesive table in Installation section).
FIRST USE	Pedestrian traffic - 48h Installation of the furniture - 72h	In case of underfloor heating, wait 7 days before turning the heating back on.

## USAGE CONDITIONS

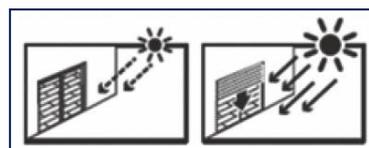
USAGE TEMPERATURE	Acceptable temperature range after installation : 20°C	e.g. +10°C to 30°C
STATIC LOADS	< 30 kg/cm <sup>2</sup> and <200 kg/support	Do not use rubber end caps. Use flat (not tapered) end caps without any pattern that are suitable for PVC. Use end caps on furniture legs.
CASTOR CHAIRS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



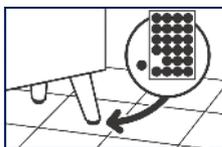
SUBSTRATE EVENNESS



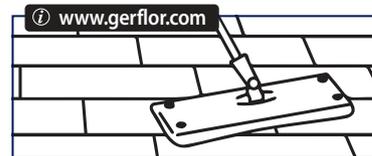
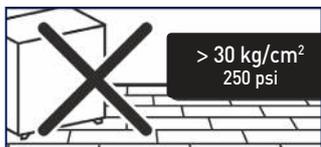
STORAGE



DIRECT SUNLIGHT



STATIC LOADS

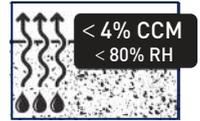


MAINTENANCE

# [303<sub>v4</sub>] Glue-down installation Creation 30-40-55-70

CONDITIONS	<b>SUBSTRATES</b>	ACCESSORIES	INSTALLATION
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SUBSTRATE		CONDITIONS For installing this floor covering
Concrete floor, painted concrete, levelling compound, cement based screed, anhydrite (calcium sulphate)-based screed	✓	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). - Prepare the substrate if necessary - Apply a smoothing compound to eliminate any irregularities
Ceramic tiles	✓	After application of a smoothing compound.
Compact or foam backed PVC floor coverings	✗	Not recommended.
Textile floor covering (carpet) / textile-backing PVC floorings	✗	Prohibited.
Vinyl asbestos tiles	✗	Prohibited.
Acoustic underlayers	!	Only Gerflor Smart Fix 16 dB for Creation 30 Design , Creation 40 Trend and Creation et 55 Trend. Refer to corresponding installation guidelines.
Glued or floating parquet / laminated floor /floating wood based panels	✗	Prohibited (complete removal).
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.
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).
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	✓	Allowed. 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](http://www.gerflor.com).

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CONDITIONS

SUBSTRATES

ACCESSORIES

INSTALLATION

TOOLS

Utility knife - Tape measure - Metal straight edge -  
Manual smoothing press - smoothing roller 50 kg  
Mitre shears - Reference ROMUS: 93401 / JANSER: 237 530 000

ADHESIVES FOR DIRECT SUNLIGHT  
AREAS

Refer to adhesive manufacturers recommendations

ACOUSTIC UNDESLAYER

Gerflor Smart Fix 16dB – See Installation Guidelines [303A]

FINISHES

Skirting Design - Ref. : 6086 / Skirting Design - MDF - Ref. : 5947 – See Installation Guidelines [504A] and [504B].  
Ramp / Threshold / Expansion Gaps : design coverstrip Ref. 0647

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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.

## GLUING OF THE SUBSTRATE

- Mix the planks/tiles from several different boxes from the same series.
- The planks/tiles must be oriented in the direction of light or in the direction of traffic.
- Planks/tiles are installed with the single bond method using an adhesive suitable for PVC tiles and planks recommended by the adhesive manufacturers and applied with a finely toothed spatula (usually A2, TKB specification) according to the indications of the technical data sheet.
- Carefully follow the instructions of the adhesive manufacturer.
- Depending on the type and condition of the substrate, the use of a primer might be recommended by the adhesive manufacturer
- Carefully respect the bonding time which depends on the temperature, the atmospheric conditions of the room, the substrate's porosity and the coverage of the adhesive used.
- Remove any surplus glue spots while work is in progress.

	BOSTIK	MANG	SADER	CEGECOL	MAPEI	HB FULLER	UZIN	F BALL
ACRYLIC GLUE FOR LVT	STIX A800	TECHNIMANG	SADERTECH V8	CEGE 100 DUROCOLL	ULTRABOND ECO 4LVT	TEC™ 540	KE 66 KE 62	F 46
AREA WITH DIRECT SOLAR RADIATION OR IMPORTANT TEMPERATURE VARIATION (BAY WINDOWS, SKYLIGHT, SKYDOME ETC...)		STIX P956*		SOL UR* CEGE HYBRIDE XTREM	Adesilex G 19*	TEC™ 147*	KR430* KE68 Single component hybrid glue	F 49 2-components hybrid glue (PSA- Pressure Sensitive Adhesive)

\* PU 2 components

For other adhesives, please refer to adhesive manufacturers.

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CONDITIONS

SUBSTRATES

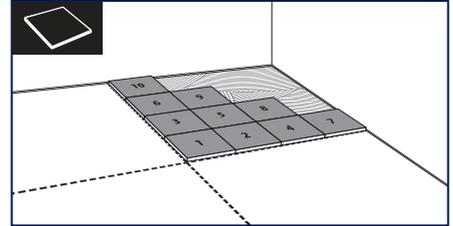
ACCESSORIES

INSTALLATION

## INSTALLATION OF PLANKS/TILES

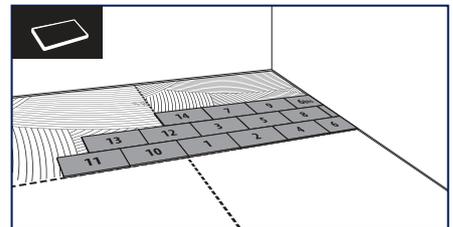
### • For square format (MINERAL)

- Lay down the tiles in a pyramid pattern along the floor guidelines.
- Check the tile joints for evenness.
- Tiles can be laid at 90°, randomly or same direction



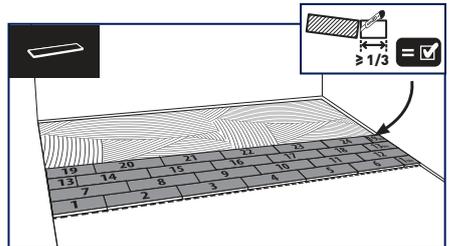
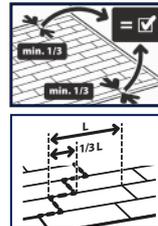
### • For rectangular format

- Lay down the rectangular tiles in staggered joints (offset by half a tile) along the floor guidelines.
- Check the tiles joints for evenness.



### • For wood plank formats

- Divide the floor area into two parts with a guideline at right angle to the room's main doorway.
- Position the first plank, then continue following the guidelines by offsetting 1/3 of a plank from one row to the next (see scheme).



- Peripheral cutting using the overlapping method.



- Smoothing in two stages:

- Manually, using a smoothing press
- Rolling a smoothing roller over the entire surface once the installation is complete.

