

Residential use, temperature-regulated interior room +  $8^{\circ}C < T < + 35^{\circ}C$ .

Loose laying is allowed as long as the ambient temperature is regulated and only if floor temperature never exceeds 60°C. If possibility of floor temperature >60°C, please contact Gerflor.

This floor covering cannot be laid on verandas.

IMPORTANT: The information in this document is valid from: 03/04/24 and is subject to change without notice. In the face of continuous technical improvements, before starting any work, our customers should check with us that this document is still inforce.







#### 1. GENERAL



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



The flatness tolerance must be < 5 mm under a 2 meters straight edge.

# 7 % CCM 92 % RH

The moisture content must not exceed 7% with a carbide moisture test.



The substrate must not have any uneven areas > 1 mm every 20 cm.

#### 2. RECOMMENDATIONS BY SUBSTRATE TYPE

## Substrate

## **Conditions**

Ceramic Tiles	✓	If joint < 5 mm width and < 2 mm depth. Otherwise, apply a grouting product or levelling compound to eliminate irregularities.	
Concrete Floor, Painted Concrete, Levelling Concrete, liquid cement-based screed	✓	Substrate moisture content < 7%. If necessary, apply a levelling compound to eliminate any surface irregularities.	
Anhydrite		Substrate moisture content < 0,5 %.	
Compact Vinyl			
Acoustic Vinyl , Carpet , Laminate	×	Removal mandatory. If necessary, apply a levelling compound to eliminate any surface irregularities. If not glued, nailed onto spaced battens. If glued, removal mandatory. If the existing floor is too flexible, cover with 19 mm lining board and fix down.	
Wood (parquet/panels)	✓		
Oriented Strand Board	×	Cover with 19 mm lining board and fix down.	
Underlayer	✓	Only Gerflor acoustic underlayers Silence Plus 19 dB and Gerflor Acoustic 15 dB Refer to corresponding installation guidelines. Installation on any other underlay is not possible.	
Water underfloor heating	✓	Reversible underlfoor heating or underfloor heating with circulating water, max temperature 28°C.	
Radiant electric underfloor heating	X	Prohibited	





## **1. BEFORE LAYING**

All floor and wall coverings should be examined prior to installation for any visible defects.

To ensure colour uniformity, the floor covering laid in any one room should be from the same manufacturing batch, marked on the packaging.

The room temperature during installation must be between 15°C and 26°C.

The planks or tiles must be stored in the room for 24 h before installation.

## 2. TOOLS













Utility knife

**Tape measure** 

**Metal Ruler** 

Non-rebound mallet

**Cut-resistant gloves** 

**Tapping block** 

## **3. LAYING DIRECTION**

The planks / tiles must be oriented towards the wall with the main window, or lengthwise.







## 5. INSTALLATION



Start laying in a corner of the room. Move backwards as you lay,with the grooves facing towards you.

A minimum edge clearance of 5 mm should be left around the edge of the room, fixed objects and door thresholds.

In case of a room with an area exposed to **direct sunlight** (e.g. bay windows), leave an edge clearance of 8 mm minimum.



**Very heavy equipments (kitchen elements, shelves,...)** should be installed before the flooring, and the edge clearance must be respected around the equipment's base or feet.

ideally 1/3 of plank.

Tiles must be offset by half.

Planks must be offset by at least 25 cm,





#### 6. ASSEMBLY



Start assembling the long edge, then move the tile towards the previously installed one, and assemble the short edges together.



Finish the interlocking with a tapping block and non-rebound mallet.



To assemble the last row, use a pull bar and a nonrebound mallet.

## 7. CUTTING AT THE END OF A ROW





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Cuts are made using a utility knife:With the straight blade, make one or more cuts along the surface of the plank.

• Bend the plank / tile to snap it.

End of rows : length of planks/tiles >25 cm

Room edges : width > 1/3 plank or 1/2 tile



TIP: For cutting around door frame bases and areas which are difficult to access, use gripper shears.

#### 8. LAYING RECOMMENDATIONS



In large rooms, planks/tiles should be ideally installed towards the lentgh of the room.

Up to 150  $m^2$ , no division required.

In a **corridor** /**narrow room of more than 10 m long**, it is recommended to stick partially over 20 cm using double-sided adhesive tape.

In bathrooms we recommend applying a silicon sealant around the edges of baths and showers.





The flooring can be used **as soon as it is laid**.

Take precautions before use of heavy furniture and chairs with castors (felt caps or protective mats) – Do not use rubber feet (risk of yellow/rust stains).









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MAINTENANC	<b>FIRST USE</b>	INSTALLATION	SUBSTRATES	AREA OF USE

*Cleaning your floor:* vacuum cleaner or damp mop. Regular non-abrasive detergent.

Tough stains: diluted liquid bleach, white spirit, ethyl alcohol, or lemon juice.

**Stubborn stains (ink, tomato, mustard, blood, beets, Mercurochrome):** let diluted liquid bleach sit for several minutes, without rubbing. Rinse thoroughly. Rust: clean using a textile rust remover. Rinse thoroughly.

*Grease, pen, felt pen:* rub lightly with a cloth soaked in white spirit. Rinse thoroughly.

*Maintenance precautions:* do not use acetone or chlorinated solvents (e.g. trichloroethylene). Never use waxes or vitrifying varnish.

The Gerflor commercial warranty for domestic products is available at www.gerflor.com

#### To replace a plank / tile:



Cut the plank with a cutter, making several passes along each marked line, and remove carefully the plank pieces.

To facilitate cutting, it is also possible to use a circular saw. Remove by cutting carefully the two grooves along the long and short edges of the plank to be installed.

Bevel the back of the plank along the same edge. Cut the corresponding tongue on the long edge of the already installed plank. Lay down double sided tape on the exposed substrate, slightly overlapping beneath the adjacent planks. Install the new plank (use a non rebound mallet if necessary) and roll.

