

# INSTALLATION INSTRUCTIONS

## Residential Carpet Tile



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Jacobsen residential carpet tiles are available in different colours, structures and designs. The creative possibilities are consequently limitless. For optimal results the correct installation of the carpet tiles is an absolute must. Please follow the installation instructions carefully.

One of the most important advantages of Jacobsen residential carpet tiles is the ease and flexibility with which they can be installed or replaced. Installing carpet tiles also means a saving in costs thanks to the smaller cutting loss in comparison with fitted carpets or other floor covering.

#### 1. Preparation Packaging

Place the cases on a flat surface in the room where the carpet is to be installed. Open the cases on the top or on the side and leave the tiles for at least 24 hours to get acclimatised.

#### Inspection

The quality, colour and batch number are mentioned on each case. This information, together with the arrow that indicates the pile direction can be found on the backside of each carpet tile. For an even result, it is very important to use tiles from the same batch in the same room. You must therefore always check the material delivered before proceeding to install the tiles.

#### Environmental conditions

Whilst waiting to install them, store the tiles in a closed room where the temperature is between 15°C and 25°C and the relative humidity  $\pm$  60 %.

#### Substrate

Jacobsen residential carpet tiles can be installed on every floor provided that it is dry, clean, greaseproof, sturdy and even. Residue from previous floor coverings must be removed. The substrate must be stabilised and dry, and must comply with the requirements of the national construction standards and requirements. The temperature of the substrate must be between 10°C and 25°C.

#### Underfloor heating

In a room with underfloor heating, the underfloor heating system must be switched off at least 24 hours before the carpet is installed. It can then be gradually brought back up to temperature ( $\pm$  5°C/ day), 48 hours after the carpet tiles are installed. Make sure that the heating circuit is completely waterproof.

### 2. Installation of carpet tiles Installation

All carpet tiles are made to be installed separately.

No permanent gluing is needed to install the carpet tiles, we recommend that pressure sensitive adhesive be used. These types of glue have a lasting, non-hardening adhesive effect once they dry.

- Make sure that the carpet tiles are installed tightly against each other; the backing must fit closely and the piles may not be squeezed. If the carpet tiles are pressed too tightly, lumps and warps can occur.
- Start the carpet tile installation as near to the center of the room as possible and position it to use the largest perimeter cut tile.
- Snap a chalk line parallel to on major wall bisecting the starting point. It may be necessary to offset the center chalk line to assure that the perimeter tile will be at least half the size.
- Snap a second chalk line from the starting point at a 90° to the first line. Use a 3-4-5 or 6-8-10 triangle or larger on the room size to verify squareness. Metres or feet may be used to lay out the triangle in these proportions.

#### Pile direction

An arrow on the backside of the tile indicates the pile direction, and can be used to install the product in different ways:



#### Monolithic

The carpet tiles are installed in the same direction to create a uniform floor covering.



#### Quarter turn

The arrow on the back side of the carpet tiles is alternately turned 90°.



#### Half brick

Each tile is horizontally shifted half a row so that 4 corner points never coincide



#### Ashlar

Each tile is horizontally shifted half a row so that 4 corner points never coincide

The technical data sheet indicates which installation possibilities apply for the product concerned.

# Jacobsen®

Talk to one of our experts, or visit our website:

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### Cutting the tiles

To finish the room, the carpet tiles will in most cases have to be cut to measure by means of a Stanley cutter knife. Carpet tiles are to be cut on the backing.

Make sure that the floor covering just installed is sufficiently protected if the room still has to be used by other workers. Do not place any furniture on the floor during the installation process and move heavy furniture on hardboard plates to prevent the carpet from getting damaged.

### 3. Conditions

The Jacobsen warranty may no longer apply if the installation instructions are not followed. Jacobsen shall not be held liable for errors resulting from unprofessional installation. The warranty shall apply only if the carpet tile is used under normal circumstances (correct installation and maintenance).

a. Place Tile B to be cut precisely on Tile A. Use an extra tile (C).	
b. Push the latter up to the wall over Tile B.	
c. Now indicate on Tile B where you have to cut.	
d. Finally, install the cut Tile B in the space between the wall and Tile A.	

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