

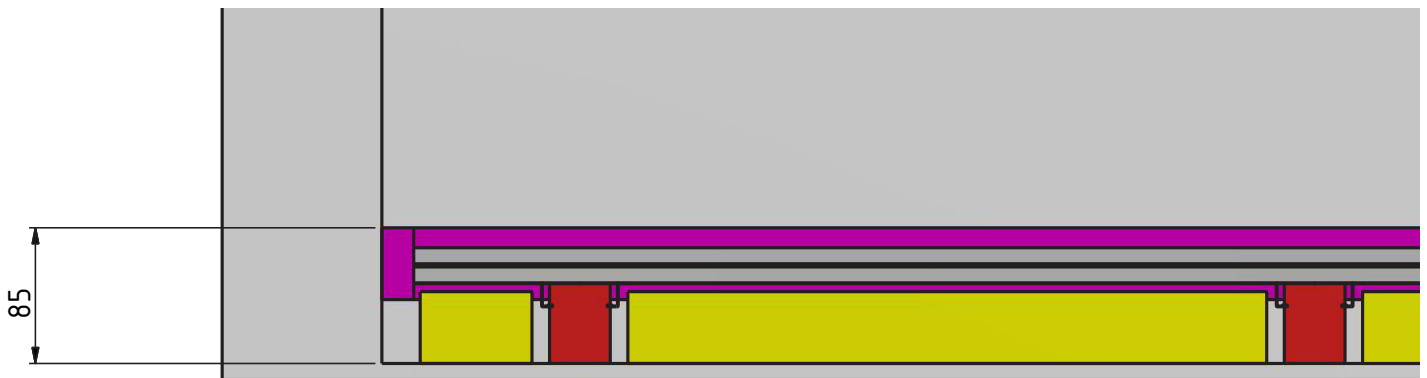
# VT-BAT Installation Manual

## VT-BAT Floating Floor System

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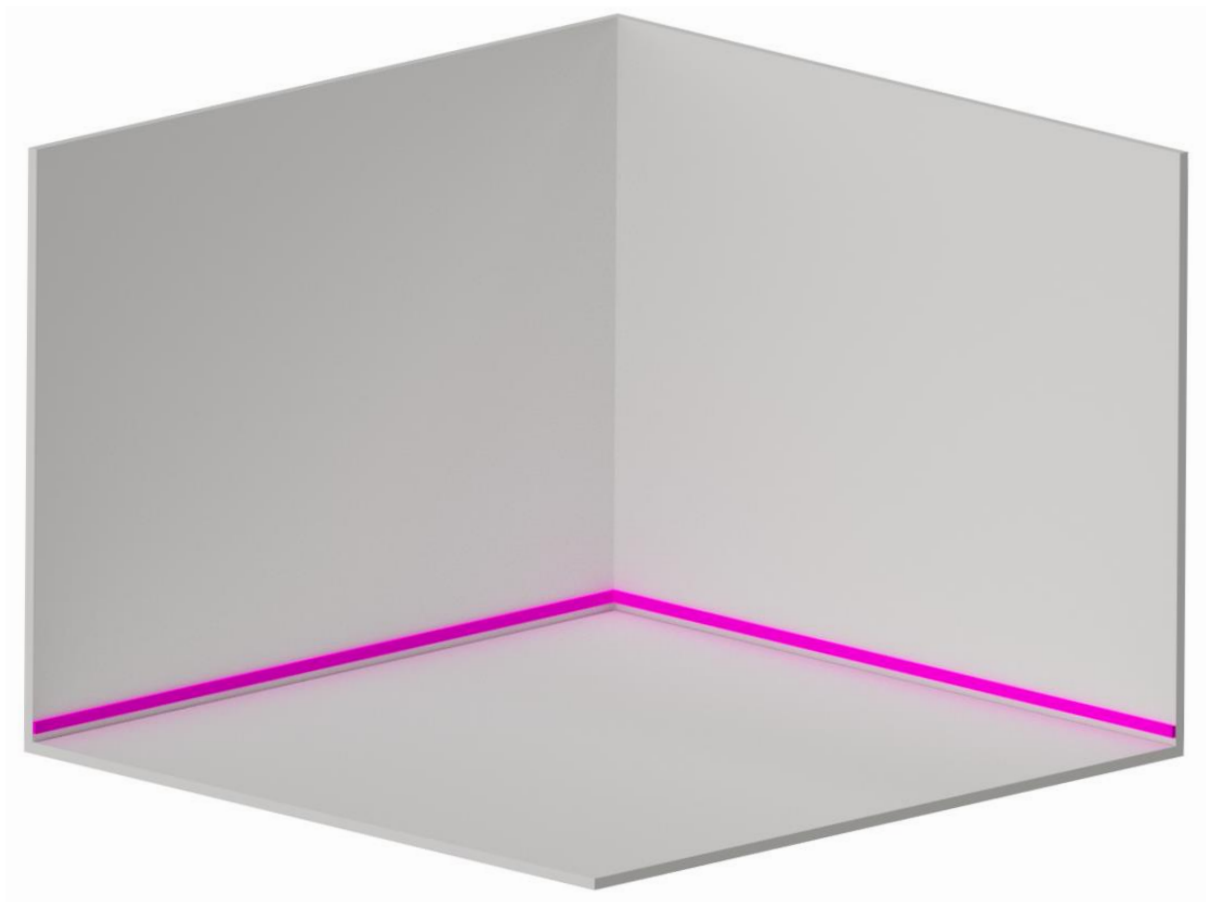
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## 1. Perimeter isolation

Install the self-adhesive edge insulation strips (small color in the figure below) at the correct height above the leveled surface (approximately 85 mm from the top to the floor for BAT-50). This ensures that the floor surface does not make mechanical contact with the existing wall.



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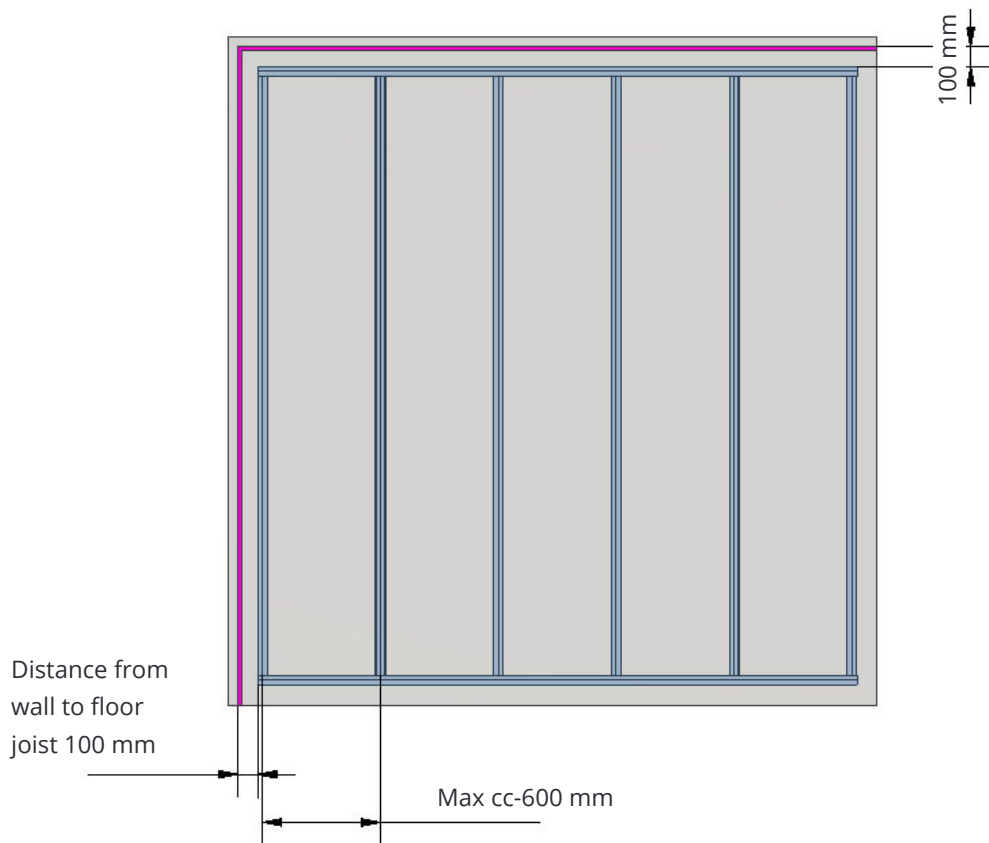
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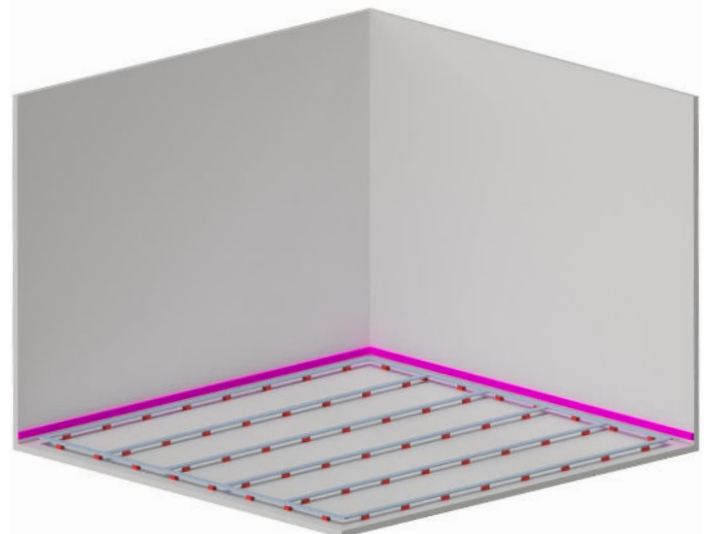
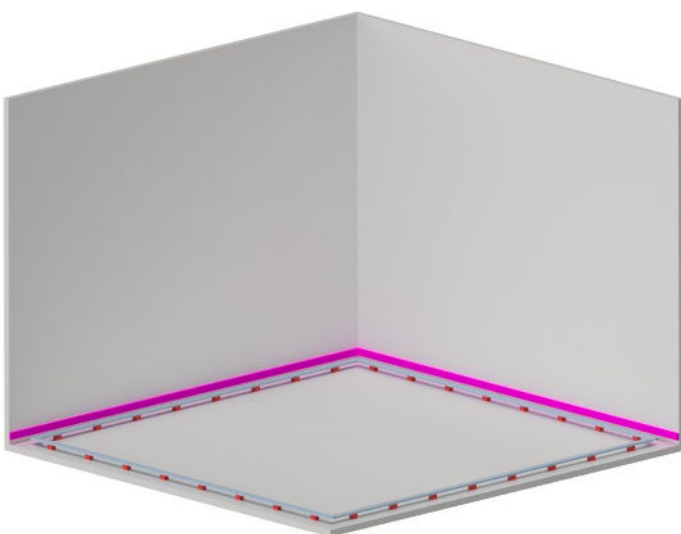
## 2. Floor Joists VT-BAT

First, lay out joists as a frame in the room, then place the joists so that the load is evenly distributed. For most lightweight floors with FHB boards, we recommend placing the joists at 600 mm centers. The maximum distance between the joists is 600 mm.

If the floor is not properly leveled, shimming may be required under some of the joists. Joists should be placed

along the edge at a distance of approximately 100 mm from the wall. This compensates for additional load from furniture along the walls.

If there will be interior walls on the floating floor, additional joists, different cushion stiffness, or double joists must be used for compensation.



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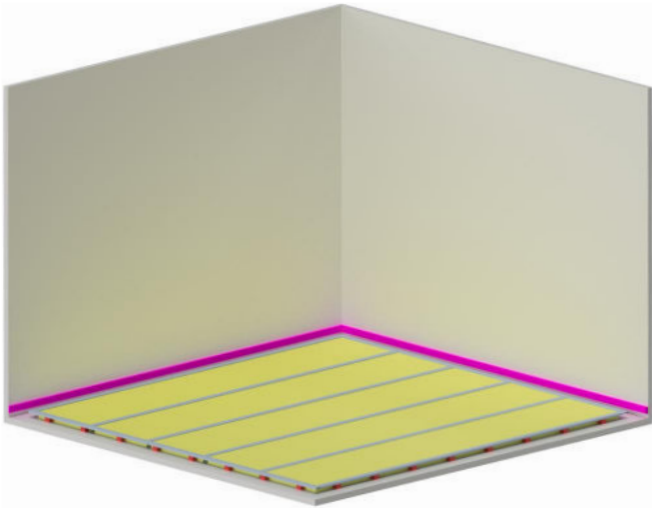
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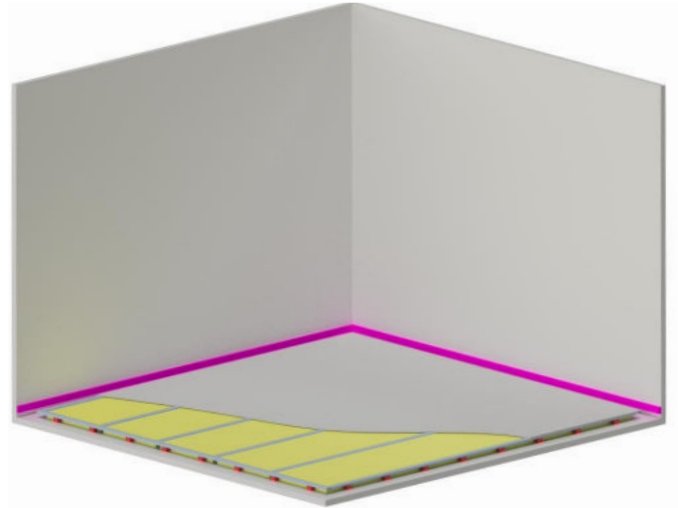
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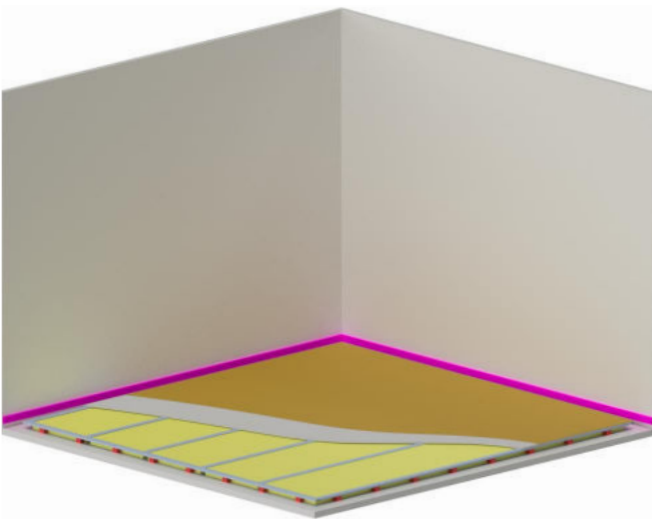
### 3. Insulation

Place low-density mineral wool between the joists. The thickness of this insulation should be less than the deflection height of the joists to allow air to move freely under the floating panel.



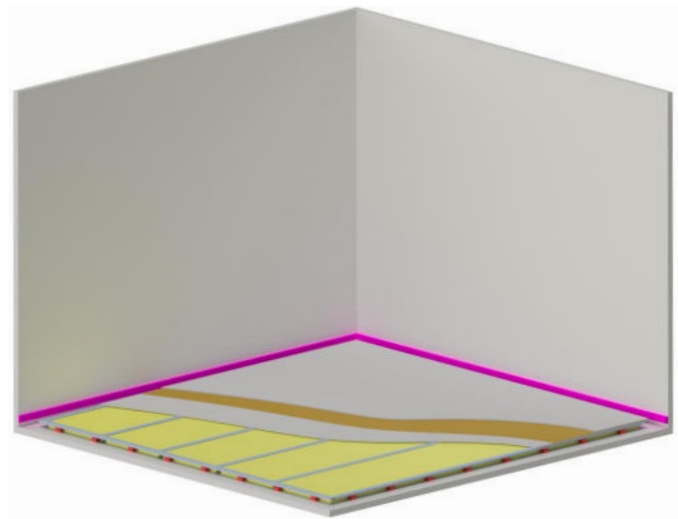
### 4. FHB Boards - Layer 1

Secure the FHB boards directly to the joists with self-tapping screws. Be careful not to screw into the cushions as it will affect the installation properties. Joints should be placed in the center of the joists, except for joists along the walls.



### 5. Vibrattec Dampening Glue

Once the first layer of FHB boards is installed, apply Vibrattec Dampening Glue, a viscoelastic adhesive. The layer should be approximately 1 mm thick (thicker layers can be used for extra performance).



### 6. FHB Boards - Layer 2

The second layer of FHB boards is glued with Vibrattec Dampening Glue. While the glue is curing, it is advisable to screw the boards in place.

Screw sparsely and carefully mark the screws so they can be removed when the glue has cured. Place the boards to avoid absolute joints.

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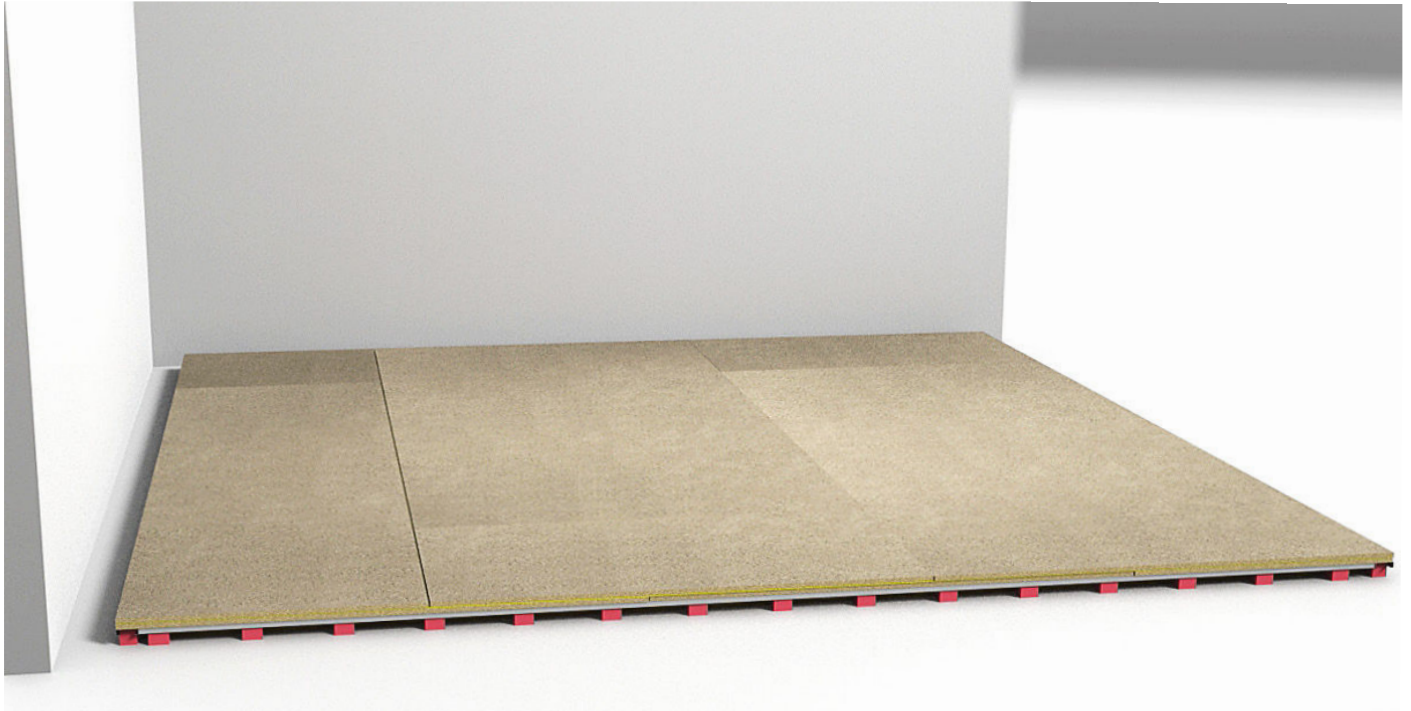
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## 7. Surface covering

Ensure that all screws used to hold the floorboards together while the glue is curing are removed. Then install the desired surface covering, such as parquet, carpet, tiles, or similar.

Use an acoustic soft joint between the wall and the floor covering to avoid mechanical contact between the wall and the floor. We recommend **VT-FAS**



## VT-FAS

GRAFT® IPT FOGMASSA is a high performance, professional quality, easy to use sealant and adhesive. Based on an innovative new Inert Polymer Technology it is suitable for a wide variety of building trade applications. Including decorating, flooring, joinery, plumbing, tiling, fire and sound sealing around windows and doors.

This product outperforms conventional sanitary silicones, MSP's, butyl & acrylic based products as a sealant and adhesive – **the only sealant free from dangerous emissions.**

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