



Supplement to Byggelit's installation instructions for Contifloor, Compactfloor and Tempo.

Byggelit's joist floor boards are in principle installed according to Byggelit's installation instructions.

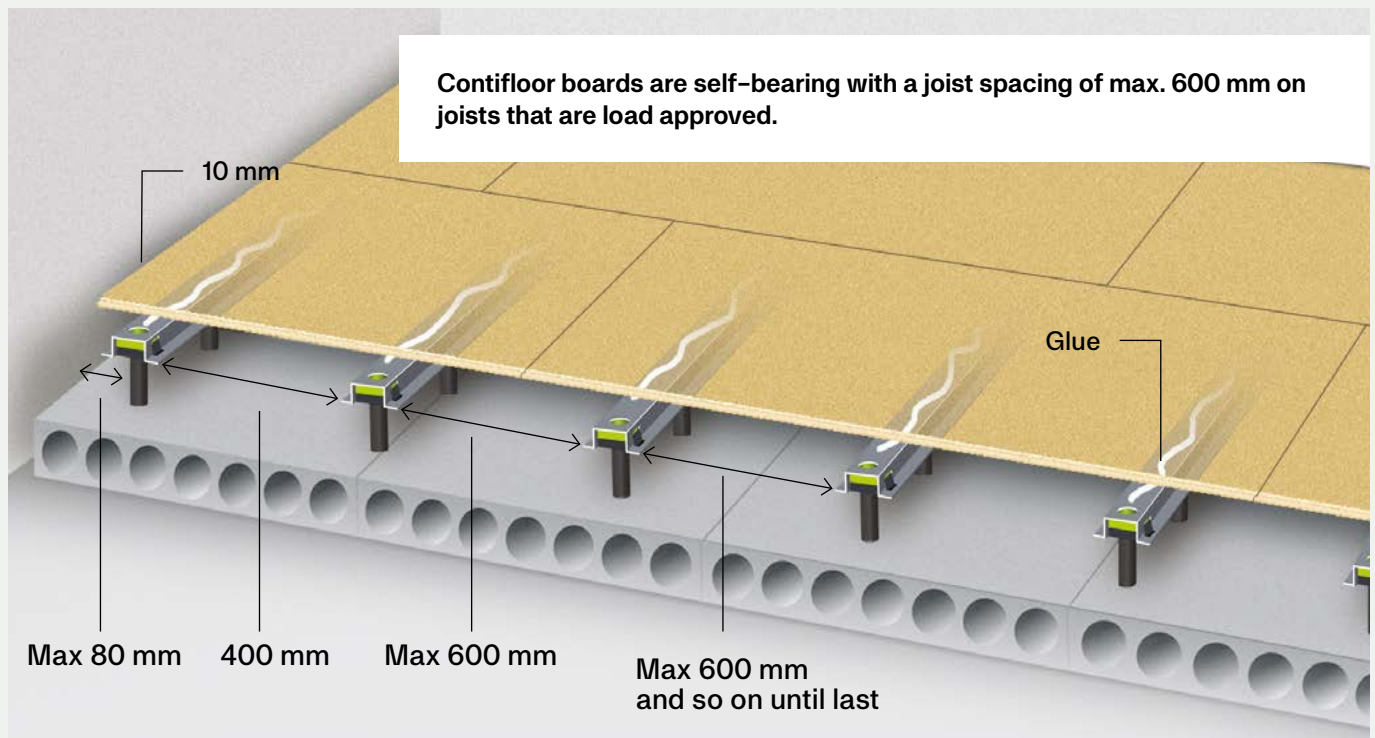
Installing Contifloor and Compactfloor

Byggelit's joist floor boards, Contifloor and Compactfloor, are in principle installed according to Byggelit's installation instructions. When installing on Granab's subfloor system, the difference here is that only the first board row is glued and screwed with one screw at each joist against the steel beams, and one screw closest to the wall on the remaining board rows.

Another option is to wedge the floor against walls in the same way as for floating floors. The other boards are then installed against the beams using a special glue between the beams and the chipboard, in other words, the boards do not have to be screwed to the steel beams.

The maximum joist distance from the wall to the first joist is 80 mm. The next joist is installed with a c/c distance of 400 mm to the first joist and subsequently the other joists at a c/c distance of 600 mm.

Always make sure to leave a 10 mm expansion joint close to walls and fixed objects.



The boards are carefully glued to the joists with an MS polymer adhesive, Kiiltoflex N20, Casco Superset or similar adhesive from another supplier. V20 quality-classed Cascol 3304 adhesive is used in the chipboards' T&Gs. Cascol 3303 is used for temperatures below + 10°C. V313 quality-classed Cascol outdoor 3337 adhesive or other equivalent "class D3" adhesive is used in the T&Gs.

Take care to ensure the steel beams are level as this guarantees the chipboards stick well to the joists when glued. Use extra screws if in any doubt. The Hilti WBV 3.8 x 41 or similar is a suitable screw for 22 mm floor boards. A 55 mm screw is suitable for 38 mm floor boards.



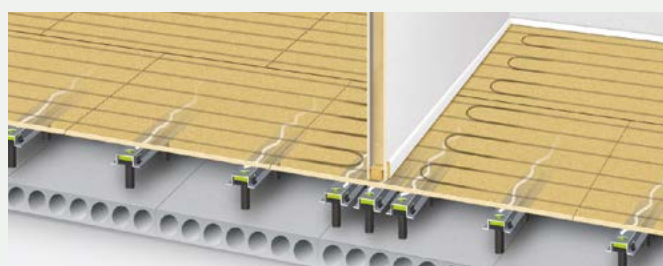
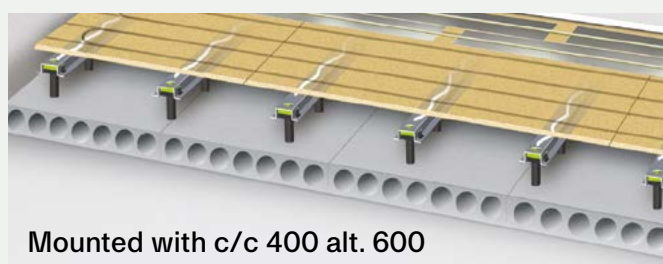
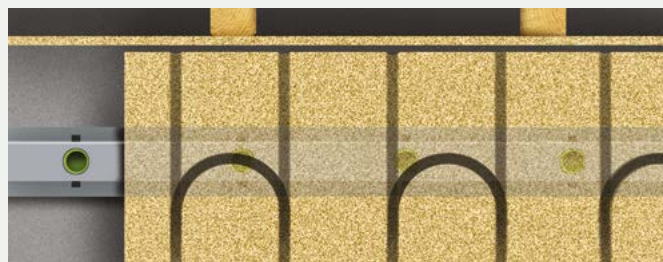
* This gluing also applies to Tempo flooring

Installing Tempo underfloor heating

The installation steps are mainly the same way as for Compactfloor and Contifloor. The maximum joist distance from the wall to the first joist is 80 mm. The next joist is installed with a c/c distance of 400 mm to the first joist and subsequently the other joists at a c/c distance of 400 mm or 600 mm.

NOTE! A point of note when installing Tempo flooring is to ensure pipe turnings are placed at the centre of the joists.

It is important when installing interior walls on Tempo flooring to install an additional joist under the partition. Joists must be installed on each side of the partition, so that the centre of the turning groove is at least 80 mm from the finished partition and that the groove ends up in the middle of the joist.



Tempo – part of a plumbing system

Tempo floor boards are included as part of a plumbing system, so consult with your plumber before starting any installation work. It is important to review the instructions for the empty pipes for the flow and return heating pipes. All supply to flow and return pipes must take place under the chipboard floor.

Tolerances for heat dissipation plates and heating pipes

The outer pipe diameter must be 17.00 mm + 0.20 mm

Plates for 17 mm pipes.

Depth: 17,7 mm +/-0,3

Width: 18,2 mm +/-0,3



Important to note

Carefully follow Granab's instructions when fitting the actual steel beam system to the floor and walls. Note that these instructions supplement Byggelit's installation instructions for Contifloor and Compactfloor. Therefore, follow these instructions in the first place, but with consideration for the differences regarding screws and joist distance etc., which are shown here.

The relative humidity (RH) must be between 30–60% in the room where the flooring is installed. Make sure that excess building moisture is extracted before installation. Boards should be taken into the room well in advance of installation and given the opportunity to acclimatise to the prevailing humidity to reduce moisture movements.

See separate installation instructions for more information on installing Byggelit Tempo flooring.

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