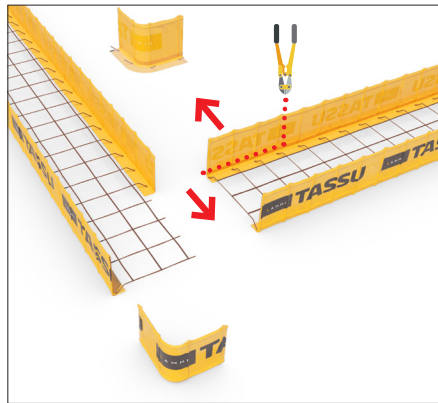


# Installation instructions

- Tassu-ready made foundation mold

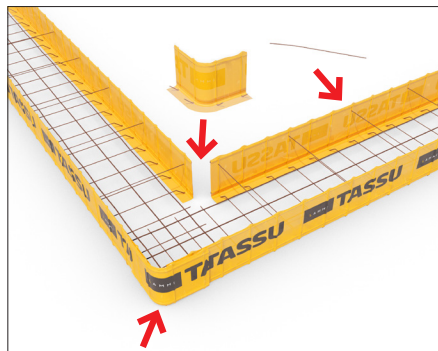






## 1. Corner joint

- A piece with the same length as the width of the mold + 50 mm is cut from the inside of the corner molds.
- The cut point is marked on the mold, the plastic is cut open with a knife and the steel pieces are cut as shown in the figure (NB! The longitudinal base steel pieces remain intact).
- The cut pieces are bent, for example, against the upper edge of the mold at a right angle so that one becomes an inner piece and the other an outer piece with the base bends molding "claws".
- The molds are nested and secured together by the intersecting steel pieces at the base with the corners remaining slightly open.



- When installing the corner pieces, the mold is raised so that the "claws" of the pieces can be threaded under the mold.
- The corner piece is tied from the sides to the mold with a binding thread. At the same time, the verticality of the mold is adjusted.
- The forms can also be tied at the end in one go, when the position of the forms in relation to the lines has been checked.

## TASSU

TASSU is a 5-metre long, ready-made foundation mold with basic reinforcement that is easy and quick to install. A mold that is ready for casting is created in an instant:

1. Measure and mark the lines of the foundation molds on a levelled and firm ground.
2. Start the installation from the corner and connect the cut molds in accordance with the instructions.
3. Check the amount of reinforcement from the plans and add reinforcement if necessary.

## Support before casting

- When the mold is cast  $\leq 200$  mm, no mold ties are required (LT24, LT25 and LT26). Check the height!
- If the casting height is  $\geq 200$  mm, the mold must be supported at these points or counter-bent (see figure). When counter-bending, care must be taken not to go under the width of the foundation wall.



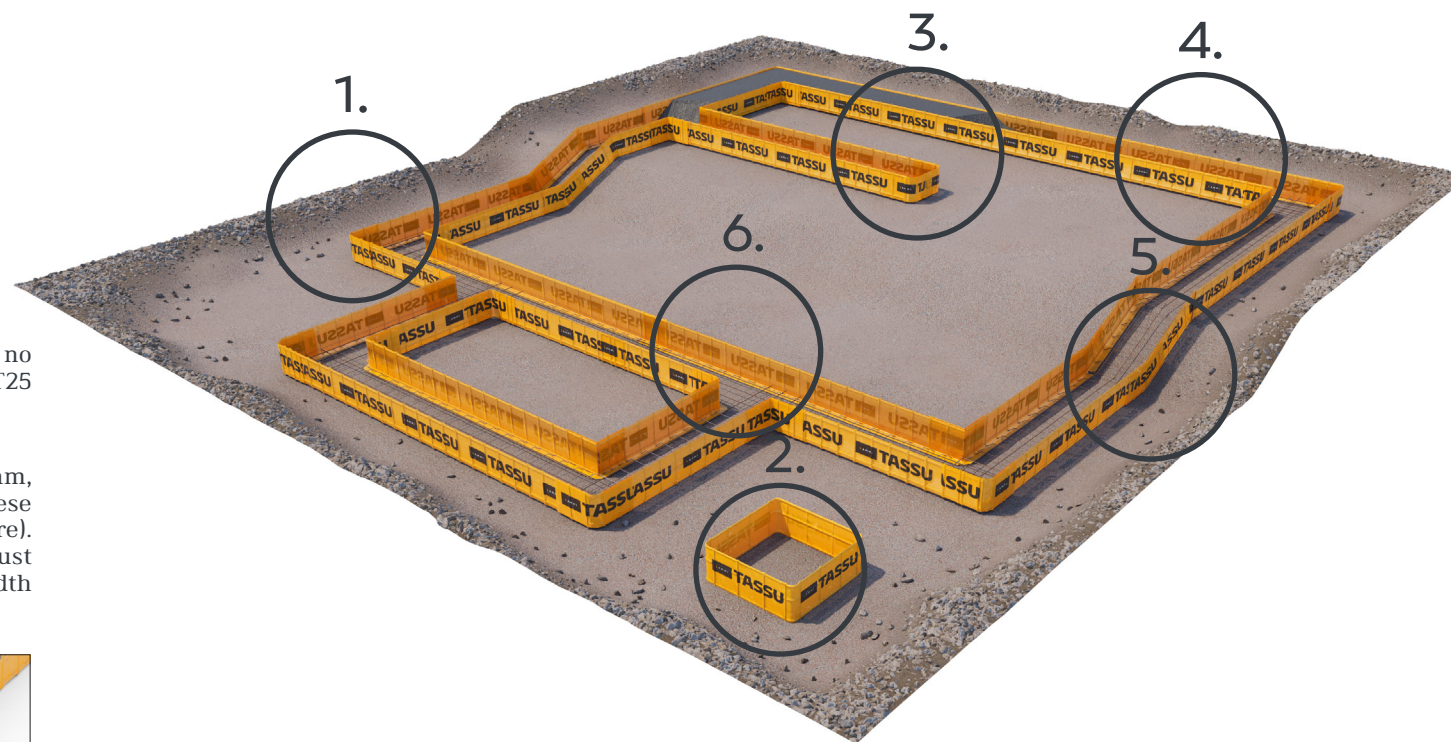
- With a mold that is 300 mm and 400 mm in height, the position of the mold tie is the second highest mesh and the division three meshes in the fabric (600 mm).

- The mold is prevented from sinking into the soft ground by placing the side fold of the mold under the "mold leg".



- The purpose of the fold is to prevent the overflow of concrete under the mold.

The 30 mm extra space allowed for mold installation levels any unevenness in the ground.



## 2. Pillar foundation

- The pillar foundation can be prepared with a ready-made pillar foundation mold.
- Before casting, the necessary reinforcement is installed in the mold and the side fold of the mold is carefully folded under the edge of the mold.
- A pillar foundation mold that is 800 mm in width is supported before casting with two crossed mold ties if the casting height exceeds 200 mm.

## Tools needed:

- force pliers, size as needed
  - knife
  - reinforcer binding hook
  - reinforcement binding wire
- Follow safety instructions when installing molds.  
Beware of the cut end of the reinforcement fabric!

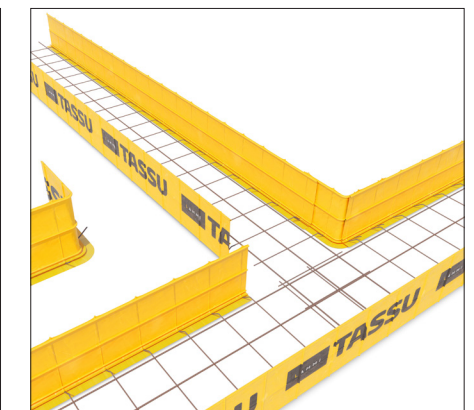
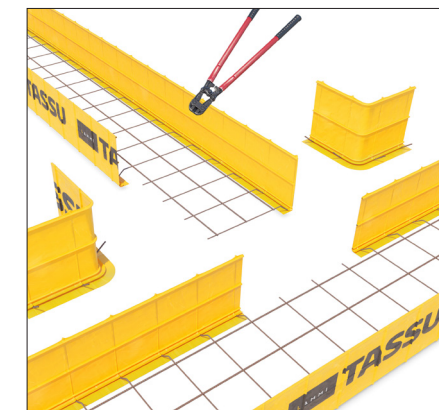
## 3. End

- The free ends of the mold are closed with an end piece cut from the side of the mold like a corner piece (length of the end piece = width of the mold + 2 x 200 mm).
- When installing an end piece, the mold is raised so that the "claws" of the piece can be threaded under the edges of the mold.
- The end piece is secured with binding wire.



## 6. T-joint

- A piece is cut and bent from the inside of a T-corner mold similarly to a corner joint (upper figure).
- A side that is the width of the mold + 50 mm on both sides is cut from the intersecting mold.
- The bent pieces are joined and tied with binding wire.



## 4. Extension

- The molds are installed one inside the other. The mold on top is pressed to the level of the bottom fold. The length of the extension is at least two meshes (400 mm).
- The molds are tied at the base and the side with binding wire.



## 5. Level difference

- At a slope, the mold can be easily adapted to height changes in the foundation levels.
- The side of the mold is cut open at the fold points and the mold is bent in the shape of the slope.
- The openings on the sides are molded with leftover pieces and tied with binding wire.

LAMMI

tassu

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