

## **SHOWER BASE AND POINT DRAINAGE**



Tycroc shower base set consists of a shower base and a linear drainage system . Both components are coordinated with each other and form one unit.

For the installation of Tycroc shower base building, the surface must be dry, inflexible and stable. Also, it must be clean of dirt, oil and other lubricants and not frozen.

### **CUTTING AND STORAGE**

It is easy to cut the Tycroc shower base with electrical circular saw, keyhole saw, handsaw or cut-off blades. For drilling of holes, rock, metal and wood drills are suitable.

There are no special requirements to storage, but it is not recommended to store the material edgewise to avoid possible damages (broken corners, etc.)

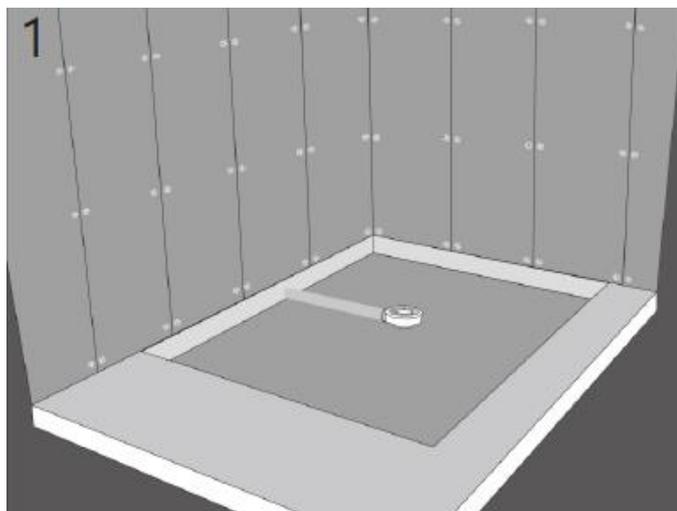
### **SYSTEM COMPONENTS**

1. Shower base, h 20mm
2. Floor drain body
3. Stainless ferrule
4. Rubber sealing washer
5. Stainless thread screws (3 pcs)
6. Insert ring
7. Top piece with stainless steel rim
8. The ring of hight adjustment
9. 40mm/50mm connectoin pipe
10. 115\*115mm Stainless steel Grate
11. xps-protector

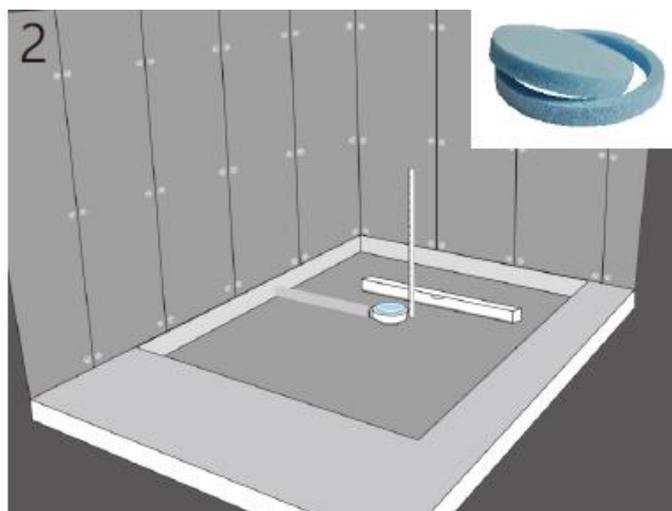
# INSTALLATION INSTRUCTIONS



## INSTALLATION FOR CONCRETE FLOOR

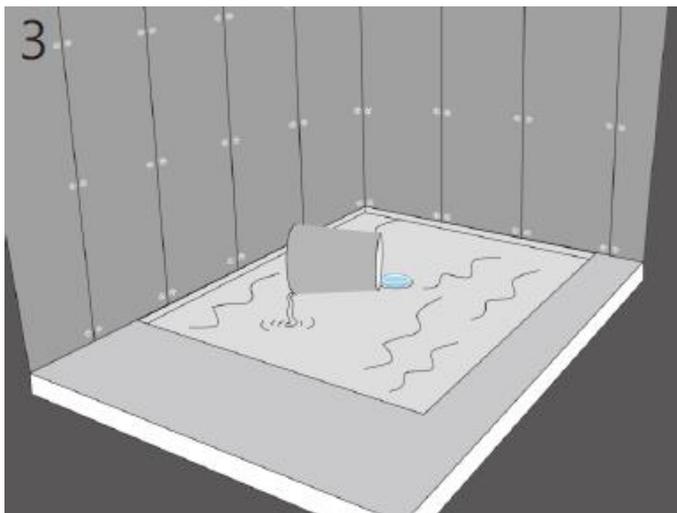


The floor drain is inserted into the waste pipe in regular way , which is already on site, and aligned centrally. For impact sound floor construction it is necessary to build in impact sound reducing material as well as flanking insulation strips.

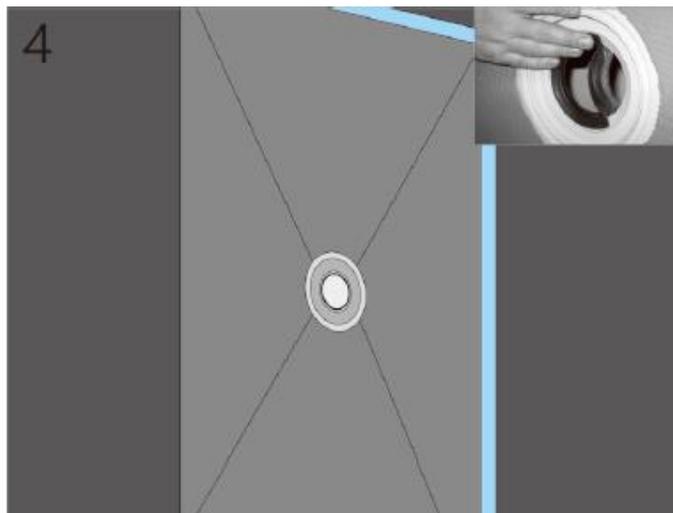


When making a recess, take into account the thickness of the edge of the shower base of 20 mm and the depth of the drain body under the shower base of 78 mm, as well as your choice whether the shower base be flush with the rest of the floor or with a step. Make sure that the pipe can be installed with sufficient fall. Cover the trap with the blue xps foam cover and its ring (no.11) so that the concrete does not get on top of the drain trap body. A good hint is to use a weight on the xps foam cover so that the cover stays firmly and precisely on the body of the trap.

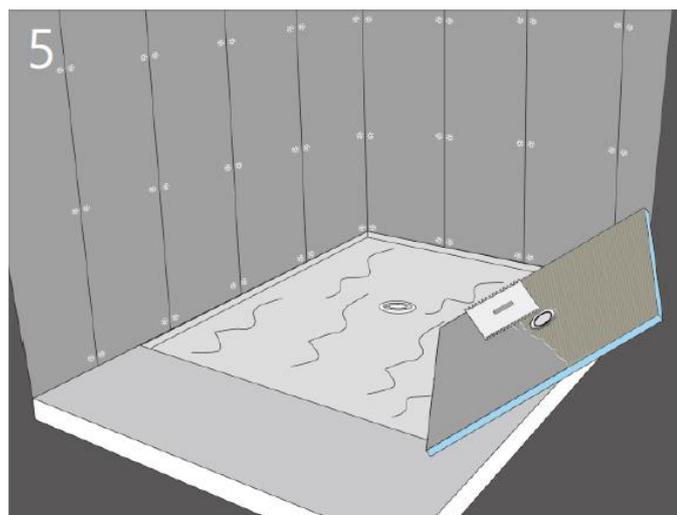
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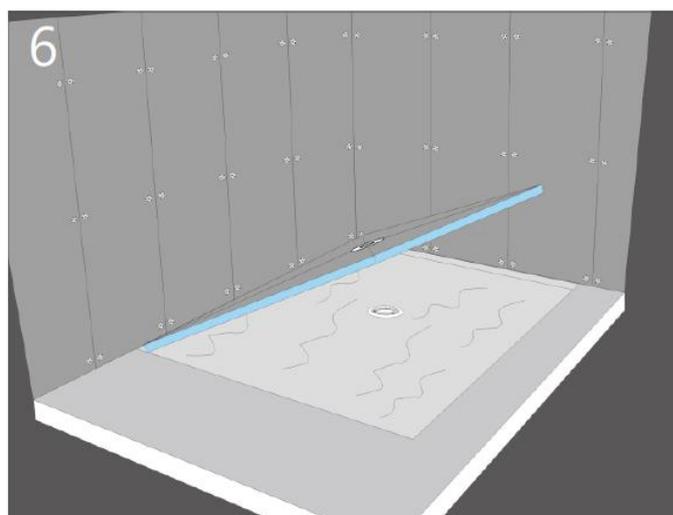
3  
The cavity in the floor is filled out with a leveling screed (grouting plaster, quick-drying screed-ready-made mortar) or leveling filling, bound with cement, and then filled to the appropriate height offset to the screed is caused by the thickness of the shower base.



4  
The sealing washer is inserted into the shower base. Here, the thin sealing lip lies over the plastic flange and the thick sealing lip under the flange.

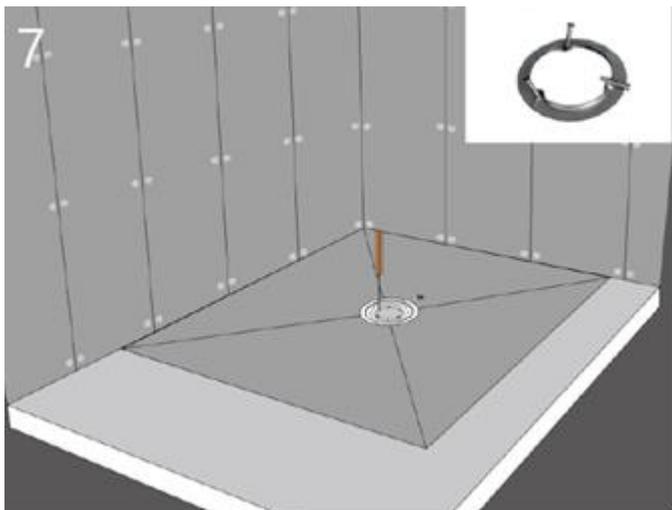


5  
After the leveling screed has hardened, an appropriate adhesive (e.g. tile adhesive/flexible glue) is applied all over the underside of the shower base using a notched 6mm spatula.

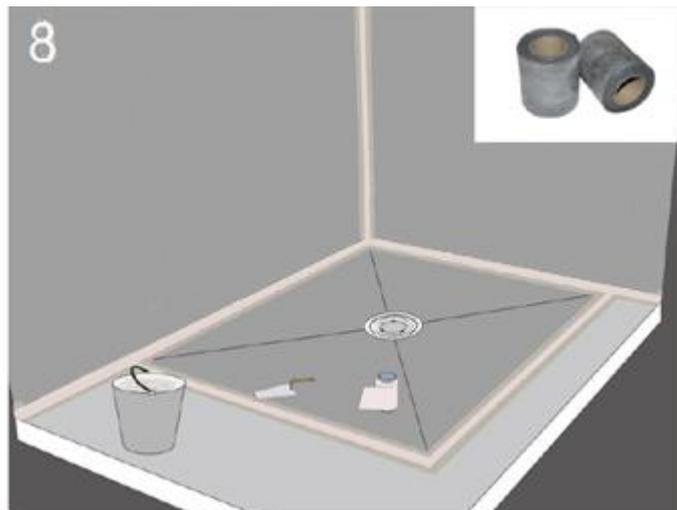


6  
The Tycroc shower base is inserted into the screed opening so that the sealing washer lies centrally on the drain.

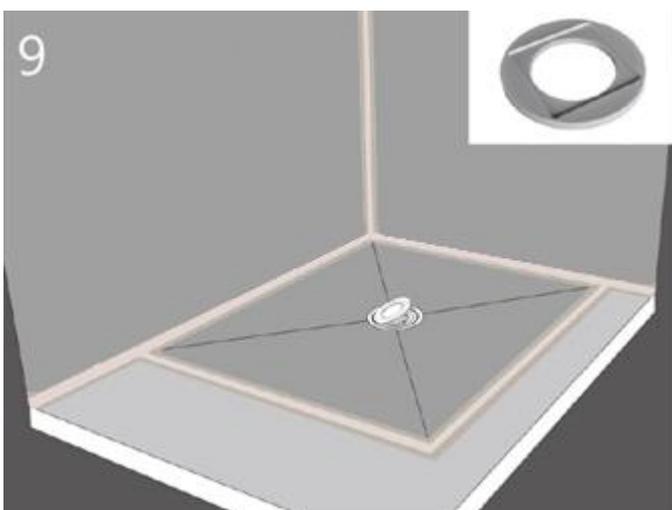
# INSTALLATION INSTRUCTIONS



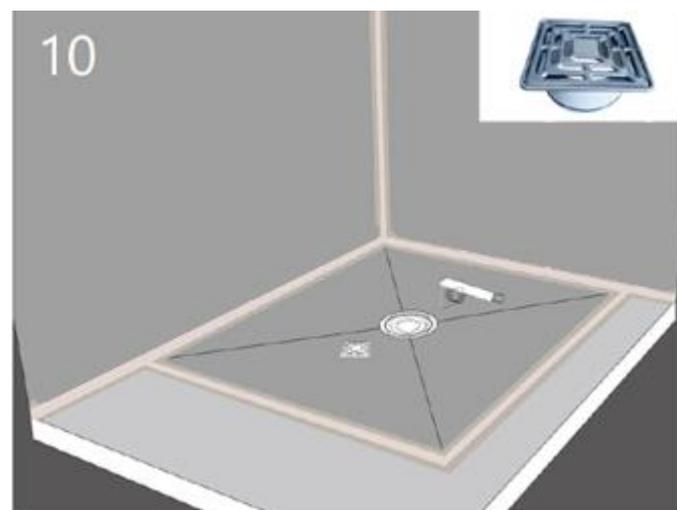
The drain is then firmly screwed to the shower base using the ferrule and the 3 thread screws. For better adhesion, the jit shower base should then be evenly weighted.



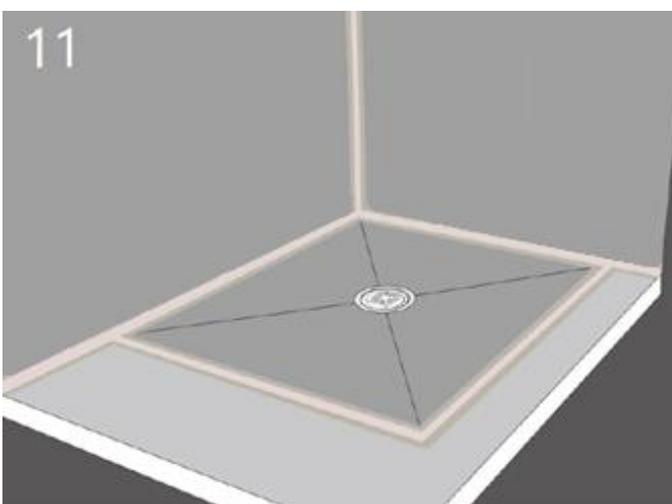
All butt joints are sealed with waterproof sealing tape and -membrane.



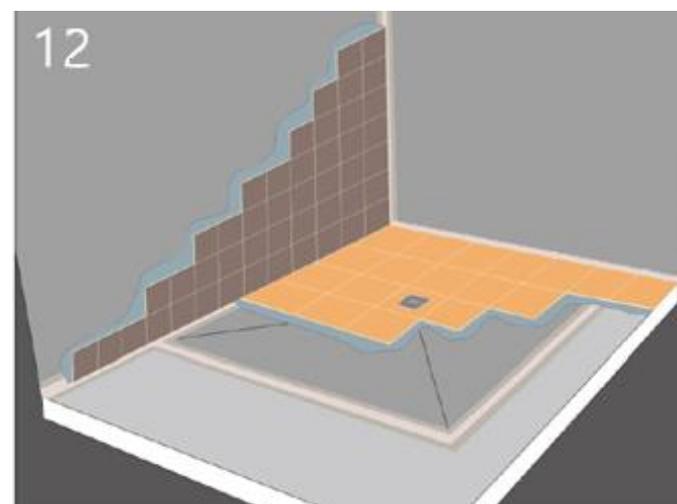
The insert ring is inserted into the shower base.



The top piece is cut to the desired height according to the thickness of the tiles.

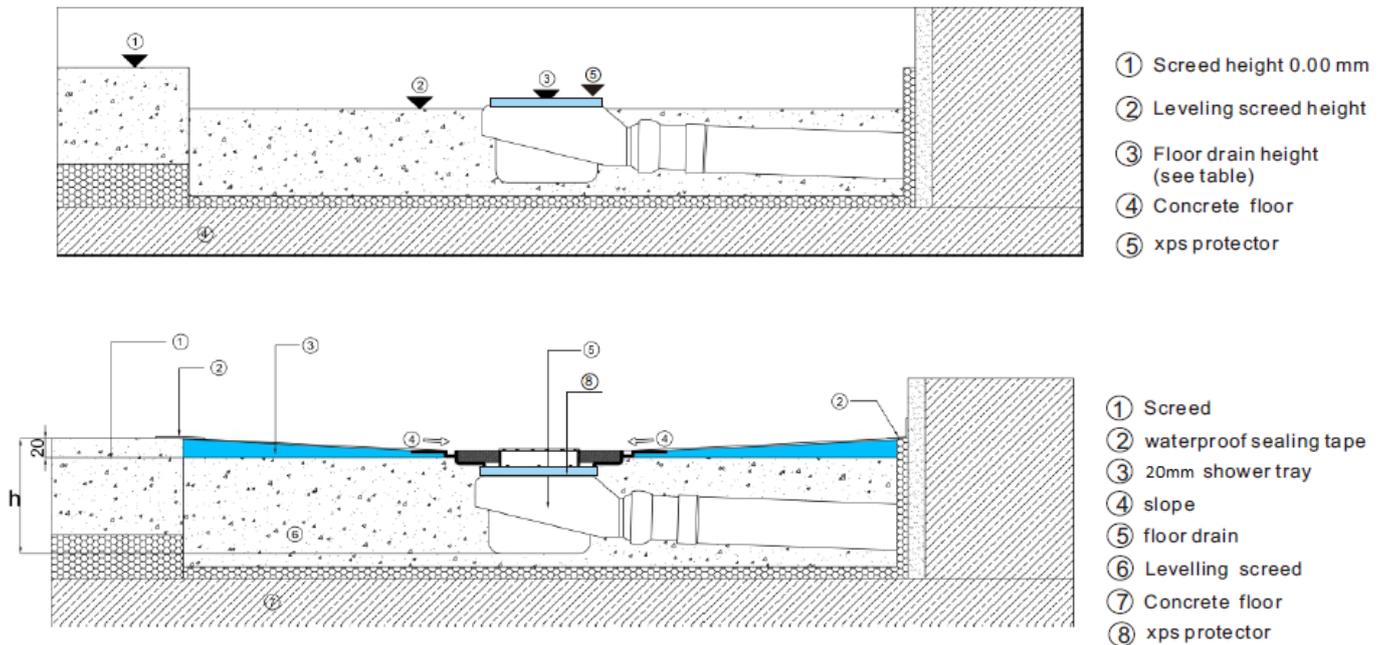


The top piece is then inserted into the shower base.



The shower base is finished and can be tiled.

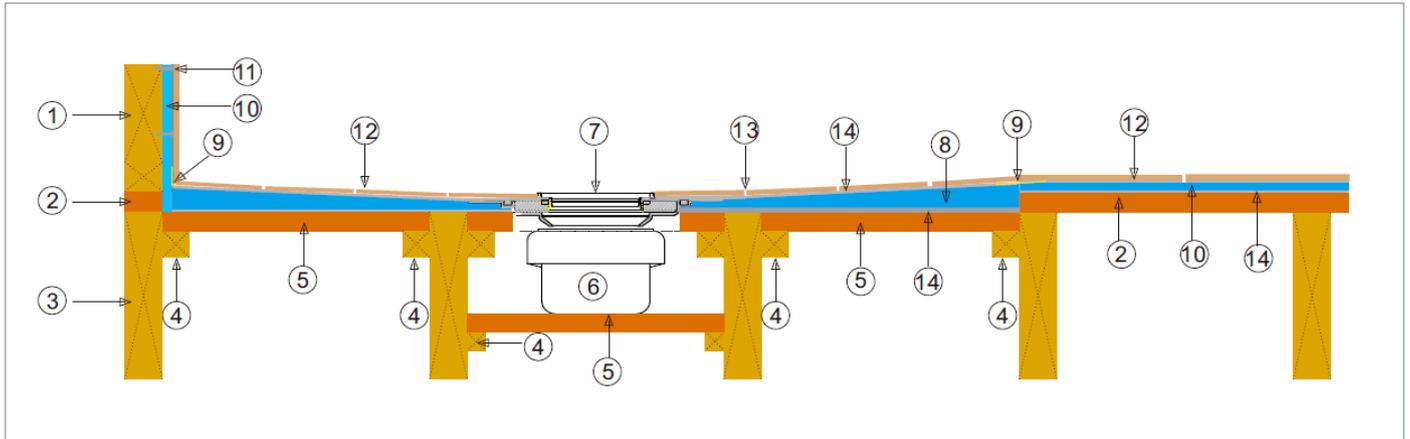
# INSTALLATION INSTRUCTIONS



## INSTALLATION FOR WOODEN FLOOR

If the existing wooden floor is sufficiently rigid and stable, it is possible to install the Tycroc shower base directly on the existing floor, making sure that there is enough space under the drain stairs under the shower tray - otherwise, prepare a rigid wooden floor in advance.

- When making a recess, take into account the thickness of the edge of the shower base of 20 mm and the depth of the drain body under the shower base of 78 mm, as well as your choice whether the shower base will be flush with the rest of the floor or with a step. The wooden floor under the shower base must not be between the shower base (no. 8) and the floor drain body (no. 6) - i.e. when making a recess for the drain body, the width dimensions of the drain body 148 mm in one direction and 197 mm in the other direction must be taken into account.
- Install a Ø50mm drain pipe according to the dimensions of the selected shower base and the location of the drain ladder. Connect the drain pipe and drain body (no. 2 and no. 9). Make sure that the pipe can be installed with sufficient fall.
- Assemble the drain ladder according to the instructions given above.
- Attach the shower base to the base surface by gluing/sticking it, using Tycroc Fast FIX acrylic glue or other plate glue suitable for wooden surfaces.
- Insulate all transitions and corners of the shower base with insulating tape and water barrier mastic.
- Place the plastic spacer ring (no. 6) on the step.
- According to the thickness of the floor plate to be used, adjust the height of the drain grate slot (no. 7) (by cutting the plastic lifting ring with a saw or knife). Move the rubber seal (No. 8) according to the cut part.
- Fix the drain grate to the slot trap, place the grate (no. 10) in the slot, and the surface is ready for tiling.



## CONSTRUCTION

1. Wooden wall construction
2. ≥18mm plywood or OSB chipboard
3. Floor joist (300mm distance)
4. Support for plywood or OSB chipboard
5. ≥18mm plywood or OSB chipboard

## SEALING & WATERPROOFING

9. Sealing tape and waterproofing
10. ≥12mm Tycroc TWP
11. Metal washer and screw  
(covered by Tycroc Premium Fix adhesive)

## SHOWER BASE

6. Floor drain body
7. 115\*115mm stainless steel grate
8. Tycroc shower base

## TILE COVERAGE

12. Floor tile
13. Grout
14. Flexible tile adhesive

**NOTICE!** The information in this leaflet is based on our experience and current materials specification. It represents no specific guarantee and the instructions for use outlined should be always observed together with considerations regarding building structure and existing building law.

