

Stainless steel shower drain with grid Bucanera NO3180/ NO3190



Installation instructions

Contents:

- Drain body with 2 anchoring feet
- Cover grid
- Trap
- Self-adhesive hydro insulation fabric
- Reduction DN40/DN50
- Installation instructions

Before initiating the installation, it is recommended to measure the position of the drain channel and design its connection to the domestic sewerage system. While conducting a reconstruction, the floor must allow for digging out sufficient space for the channel body including the trap, so that the sewerage may be properly connected to the domestic sewerage system.

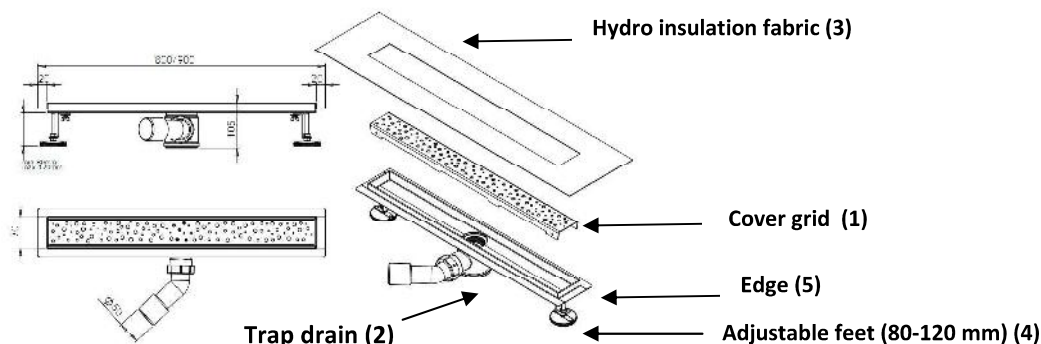
Please note

It is recommended that the installation is conducted by a firm qualified in the industry. While conducting the installation, other building and technical regulations must be complied with. Incorrect installation of the corner drain may cause the product to malfunction, and/or may cause damage to property and injury. The damage caused by unprofessional installation and by the failure to comply with this recommendation will be disregarded if a claim is made. The manufacturer is not liable for incorrect installation.

General information regarding the connection of the outlet

- Secure the trap body against disconnecting by construction foam or pad.
- Sewerage pipe inner diameter DN40/DN50,
- Sewerage pipe gradient >2.0%
- Recommended flooring gradient towards the corner drain >1.5%,
- Straightest and shortest route for the connection to the domestic sewerage system without connecting any other sanitary components.

The corner drain is tested for drainage capacity 30L/min, as per ČSN EN 274. If subfloor heating and corner drain are used simultaneously, make sure that the distance of the floor heating is at least 30 cm from the trap - this will avoid undesirable drying.



- The trap is connected to the corner drain mouth. Using adjustable feet (4) set the height of the drain with respect to the future floor height, and anchor the drain with plugs (not included in the package) in the desired spot on the floor. Level the trap body with a spirit level. Set the trap drain (2) in the desired direction and connect it to the sewerage pipe. Secure the trap body with construction foam or with a pad to prevent its displacement.
- Connect the drain body on adjustable feet (4) to the grounding system (the installation should be made by an electrician).
- Before you proceed with any other construction, test the connection tightness of the sewerage pipe, trap and drain body. Check the sloping of the pipe and the position of the drain. Cover the inlet pipe of the trap to prevent its fouling. The edge of the drain body features flexible waterproof material, which must be protected with a painter's tape during concreting.
- Fill the remaining construction space with a concrete mix and slope it towards the corner outlet up to the height of the edge (5) with a gradient of >1.5%. After hardening, remove the covering painter's tape. Cut the self-adhesive hydro insulation fabric (3) (included in the packaging) to strips so that they overlap in the corners. Use a spreader to apply waterproofing material onto the edge of the drain and onto the surrounding concrete. Place the cut bandage strips over the edge of the drain and onto the concrete (they must overlap) and apply waterproofing with a spreader once again.
- Subsequently, lay the tiles using flexible adhesives and fill the joints. Use silicone to give final touch to the transition between the tiles and the drain frame.
- After completion of the construction work, remove the fouling (if any) from the corner drain, uncover the inlet pipe and insert the cover grid (1). The drain features a wet trap; therefore, once the installation is complete, fill the trap with water.

Maintenance

Inspect and clean the drain channel on a regular basis. Thanks to the revolving trap, the sewerage system may be cleaned both mechanically (as far as the riser pipe) and chemically. Maintenance is carried out using regular washing and cleaning agents intended for clearing of domestic sewerage facilities.