

## Example installations Z-100 / Z-150

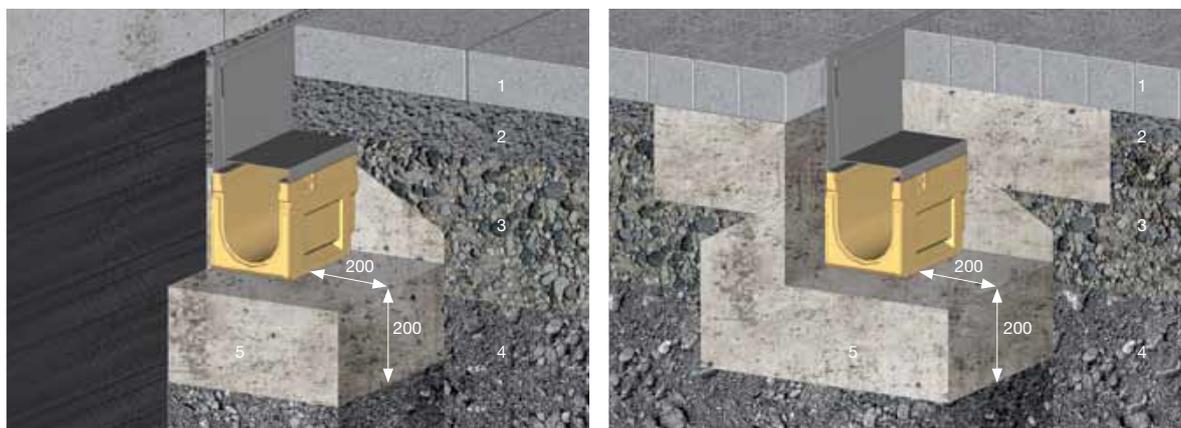
With ANRIN drainage systems, accumulating rainwater should be drained safely and quickly. Moreover, the structural elements have the task of accommodating dynamic loads arising from traffic-related demands and dispersing them to the area of the foundation.

The following installation guidelines are schematic representations. These are provided as examples and are non-binding. The information provided here is based on our long-term experience in excavation and road construction as well as the state-of-the-art technology.

Despite this, designers and planners are always obligated to check the products and the installation instructions for their appropriateness. The example details are simplified recommendations for execution. Constructions are to be re-created on a project-specific basis.

Special local conditions must be reviewed by the planner and the appropriate installation types must be taken into account. The example details are simplified recommendations for execution. Constructions are to be re-created on a project-specific basis.

Important: Insert gratings for the installation.



on stair and façade connections with paver covering      in paved surface

- 1 Paver surface / paving
  - 2 Mortar bedding
  - 3 Base course with hydraulic binder
  - 4 Gravel base (frost-protection layer)
  - 5 C12/15 concrete
- All length specifications in millimetres

The current guidelines and regulations of the state-of-the-art technology must be observed for the installation. For example, these are:

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|---------------|---|
| DIN EN 1433   | “Drainage channels for vehicular and pedestrian areas”  |
| DIN 19580     | “Drainage channels for vehicular and pedestrian areas”  |
| RStO          | “Guidelines for the standardisation of the superstructure of vehicular areas”   |
| DIN EN 206-1  | “Concrete. Specification, performance, production and conformity”, to be observed, in particular:<br>ZTV concrete StB 07 for the construction of base courses with hydraulic binders and concrete road wearing courses. |
| (VOB) Teil C  | DIN 18318 “Construction work on roadways”   |
| DIN EN 1045-2 | “Concrete, reinforced and prestressed concrete structures.<br>Part 2: Concrete – Specification, properties, production and conformity; application rules for DIN EN 206-1”  |