

# ANRIN

LEADING WATER



## Technical data sheet

Slotted top channels  
Z-100

# Technical data sheet

## ANRIN DRAIN slotted top channels

### Z-100 and Z-100 stainless steel

Channel drainage for the load classes A 15 to D 400

According to DIN 19580 / EN 1433 Drainage channels for vehicular and pedestrian areas , these surfaces are assigned to specific load classes depending on the use.  
Then the respective appropriate ANRIN slotted top system can be selected.

## Product specifications

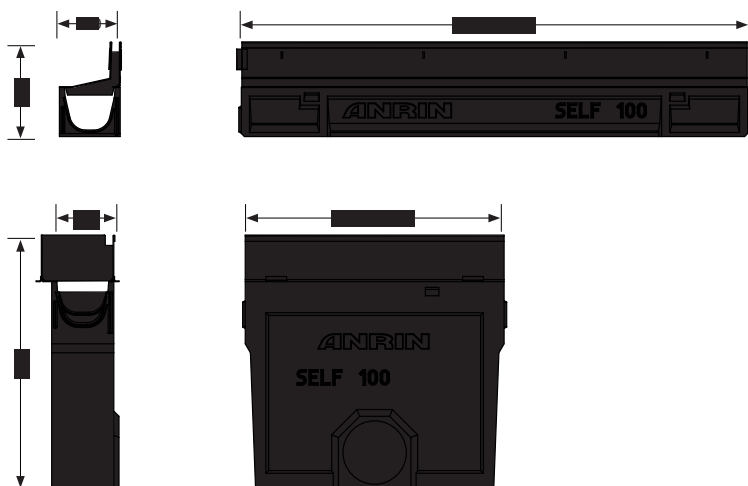
| Product specifications | SELF-100 slot    | SELF-100 slot sump unit |
|------------------------|------------------|-------------------------|
| Material               | Resin concrete   | Resin concrete          |
| Length                 | 50 cm and 100 cm | 50 cm                   |
| Width                  | 12 cm            | 12 cm                   |
| Height                 | 10 cm            | 49 cm                   |
| Weight                 | 4.5/8.0 kg       | 19.4 kg                 |
| Nominal width          | 100 mm           | 100 mm                  |
| Joint type             | UNILINK® joint   | UNILINK® joint          |
| Load capacity          | Drivable         | Drivable                |
| Slotted top            | Steel            | Steel                   |

## Material properties

| Channel / component body |  |
|--------------------------|--|
| Polymer concrete         | polyester resin-based with mineral aggregates, additives |
| Compressive strength     | ≥ 90 N/mm <sup>2</sup>                                   |
| Bending tensile strength | ≥ 22 N/mm <sup>2</sup>                                   |
| Modulus of elasticity    | ca. 25 kN/mm <sup>2</sup>                                |
| Density                  | 2.1 – 2.3 g/dm <sup>3</sup>                              |
| Heat resistance          | 100° C (permanent loading)                               |
| Frost resistance         | - 50° C  |
| Water penetration depth  | 0 mm   |
| Water absorption         | 0,05 %   |
| Slotted top              |  |
| Slotted top              | Steel  |

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Channel dimensions



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## Channel types and accessories

| Article no. | EAN           | Designation   | Length<br>cm | Width<br>wcm | Height<br>cm | Weight<br>kg |
|-------------|---------------|---|--------------|--------------|--------------|--------------|
| 07494000    | 4028657022523 | Channel 1.0 m including slotted top***                                | 100          | 12.0         | 19.0         | 11.3         |
| 07494050    | 4026857026679 | Channel 0.5 m including slotted top***                                | 50           | 12.0         | 19.0         | 5.7          |
| 07494100    | 4026857024910 | Channel 1.0 m including slotted top with maintenance opening left***  | 100          | 12.0         | 19.0         | 11.3         |
| 07494200    | 4026857024927 | Channel 1.0 m including slotted top with maintenance opening right*** | 100          | 12.0         | 19.0         | 11.3         |
| 07495000    | 4028657022530 | Channel 0.5 m including access top **                                 | 50           | 12.0         | 19.0         | 8.3          |
| 07496000    | 4028657022547 | Sump unit including access top  | 50           | 12.0         | 49.0         | 19.4         |
| 02509020    | 4026857020097 | Access hook pair for removal of the access top                        |              |              |              |              |
| 01006600    | 4026857000525 | Foul air trap DA/OD 110   |              |              |              | 1.5          |
| 01006700    | 4026857026594 | Foul air trap with leaves sieve                                       |              |              |              | 0.2          |
| 01006800    | 4026857000549 | Pipe socket DA/OD 110   |              |              |              | 0.2          |
| 07297100    | 4026857021384 | End cap, closed   |              |              |              | 0.4          |
| 07298100    | 4026857021391 | End cap with pipe socket DA/OD 110                                    |              |              |              | 0.8          |

\*\* Channel with sidewise perforations for the connection of t-junctions, elbow joints and cross-over joints

\*\*\* Every 2nd channel with perforation DA/OD 110 for vertical outlet







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