



**ACO. creating
the future of drainage**

ACO SELF Range

Residential drainage that meet global standards



ACO Self channel and grating - Euroline 100

Domestic and residential water drainage system

If rain water is not properly diverted, it can cause structural damage inside and outside the residence. With the ACO Self® system, ACO provides drainage channels for all types of terrain and the most varied requirements.

The ACO Self® modular system offer more than a drainage function, combining functionality with the highest level of design. ONE channel For any requirement, with a range of grating designs to suit the design need.



Why choose the ACO Self channel and grating ?

➤ Modular channel system - ONE CHANNEL for any application

The ACO Self® drainage was specifically developed for private applications and combines best quality with high level of design. Some gratings are car drivable and suitable for all drainage applications around the house



Pools and water features

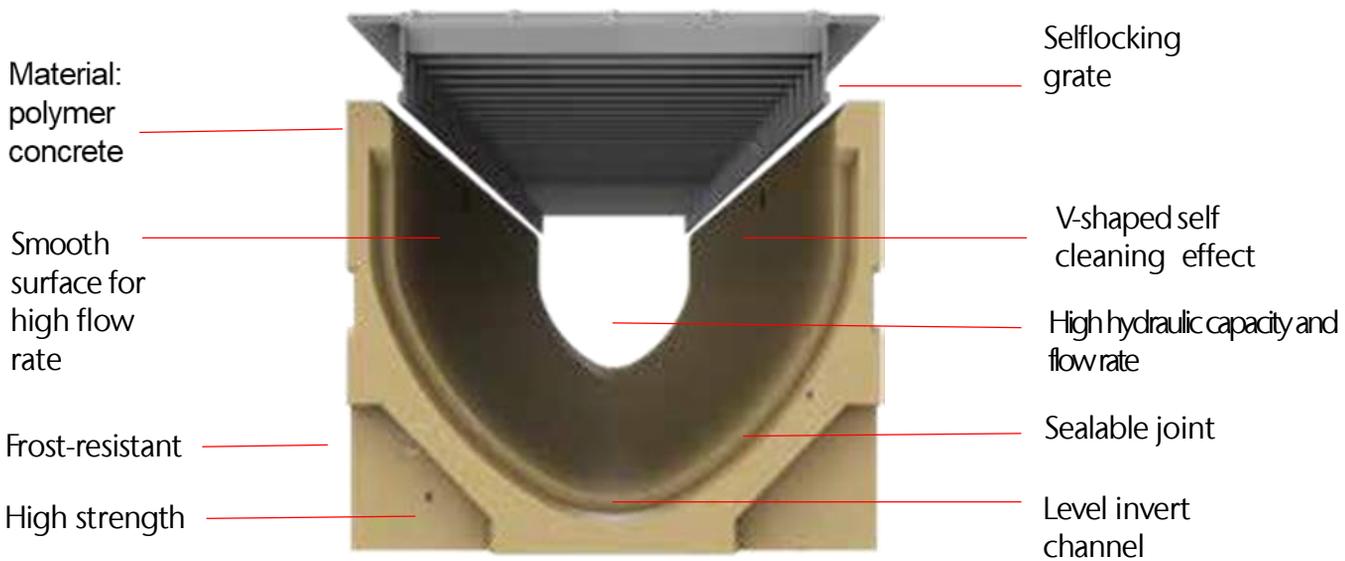
Terraces and decks

House entrances

Garage entrances

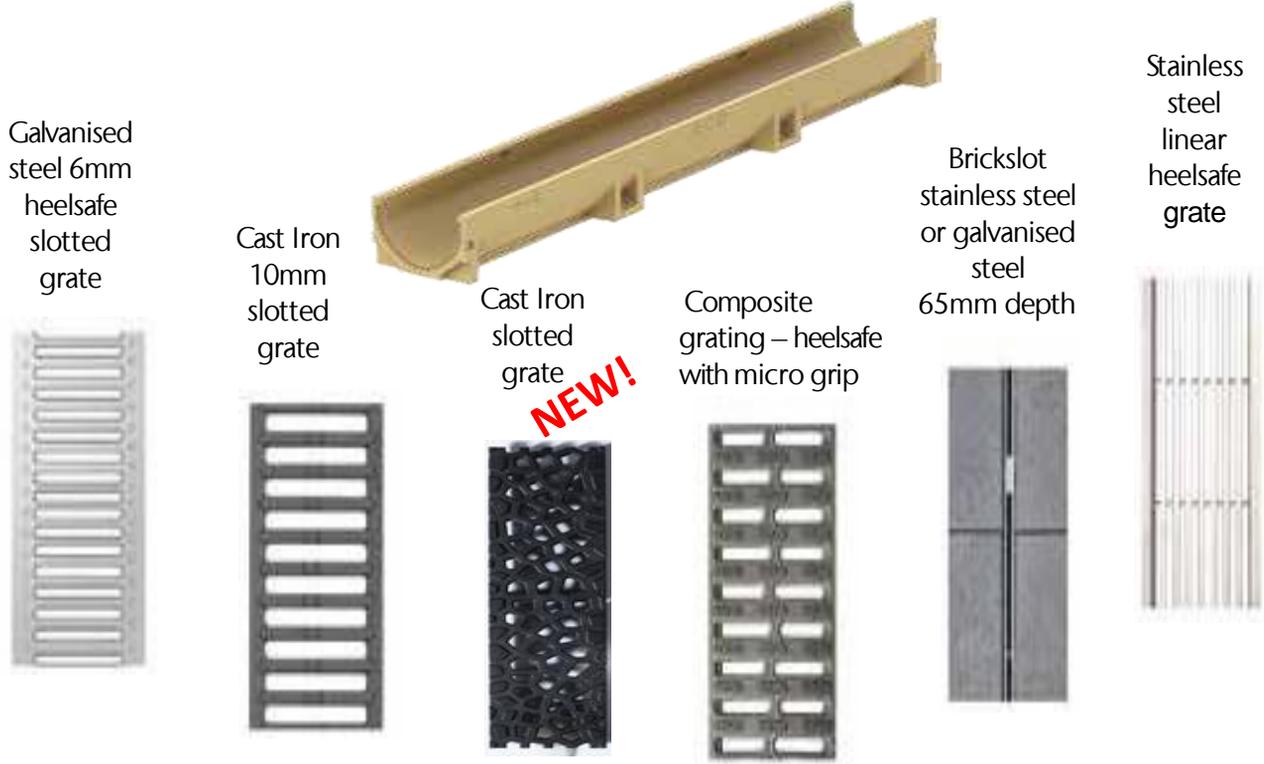
Driveways

Polymeric channel benefit



Suitable for light traffic applications up to 250kN

Euroline - one channel + different gratings



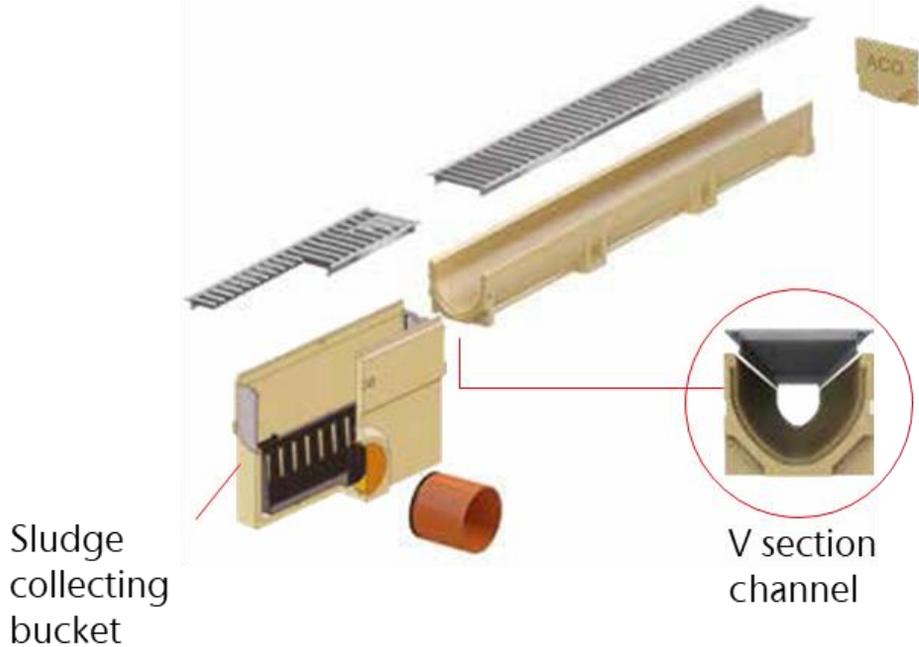
= select your perfect solution



System overview

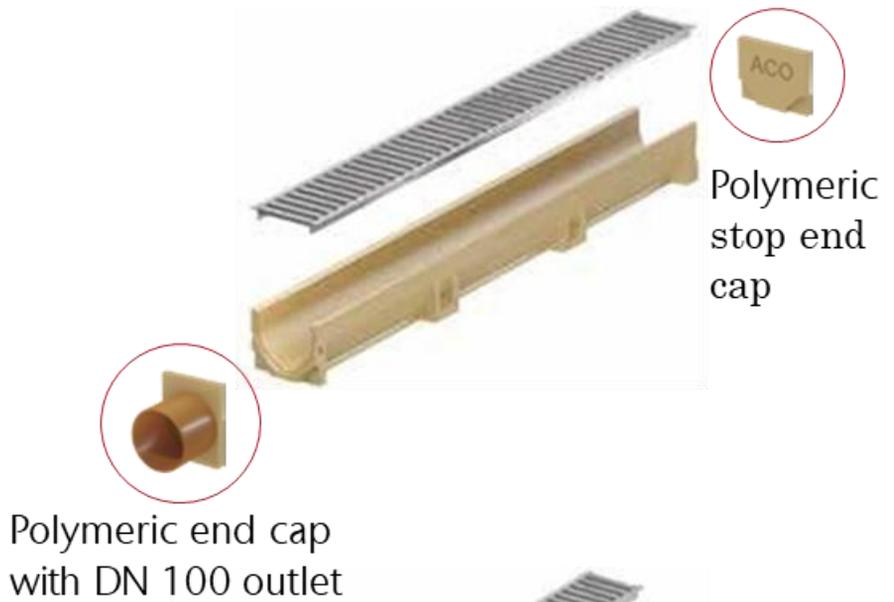
Connection:

Type 1 Connecting to the drainage system through a sump unit, including a sludge collection bucket and optional foul air trap



Connection:

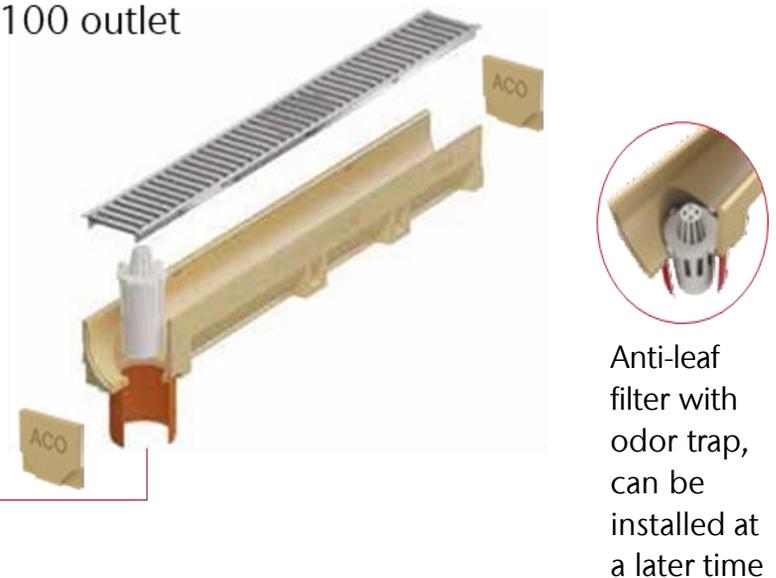
Type 2 Connecting to the drainage system through the polymeric end cap with DN 60/100 outlet pipe fitting.



Connection:

Type 3 Connecting to the drainage system through the preform channel DN 100 knockout

Polymeric channel with preform knockout for vertical outlet application



ACO SELF[®] product overview

Euroline 100 channel body with preform DN100 knockout

| | | | | | |
|--|--------------------|---------------------------|-------------------|-----------------------|-------------|
|  | Length (mm) | Overall Width (mm) | Depth (mm) | Weight (kg/pc) | Code |
| | 1000 | 118 | 55 | 5.20 | 810020 |

| Image | Description | Length (mm) | Overall Width (mm) | Depth (mm) | Weight (kg/pc) | Code |
|---|--------------------------------------|-------------|--------------------|------------|----------------|--------|
|  | Euroline 55 combined end cap | - | - | 55 | 0.35 | 810200 |
|  | Euroline 55 end cap with DN60 outlet | - | - | 55 | | 810201 |

| | | | | | |
|--|--------------------|---------------------------|-------------------|-----------------------|-------------|
|  | Length (mm) | Overall Width (mm) | Depth (mm) | Weight (kg/pc) | Code |
| | 1000 | 118 | 97 | 6.70 | 406545 |

| Image | Description | Length (mm) | Overall Width (mm) | Depth (mm) | Weight (kg/pc) | Code |
|---|---------------------------------------|-------------|--------------------|------------|----------------|-------|
|  | Euroline 97 combined end cap | - | - | 97 | 0.45 | 38504 |
|  | Euroline 97 end cap with DN110 outlet | - | - | 97 | 0.60 | 38505 |

ACO SELF[®] product overview

Euroline 100 channel body with preform DN100 knockout



| Length (mm) | Overall Width (mm) | Depth (mm) | Weight (kg/pc) | Code |
|-------------|--------------------|------------|----------------|--------|
| 1000 | 118 | 139 | 10.20 | 810028 |

| Image | Description | Length (mm) | Overall Width (mm) | Depth (mm) | Weight (kg/pc) | Code |
|-------|--|-------------|--------------------|------------|----------------|--------|
| | Euroline 139 combined end cap | - | - | 139 | 0.80 | 810202 |
| | Euroline 139 end cap with DN110 outlet | - | - | 139 | 0.95 | 810203 |

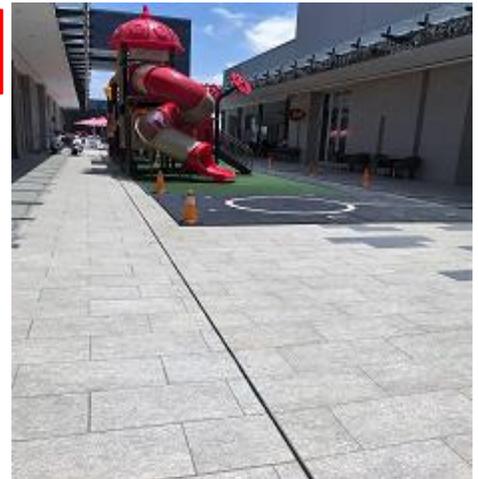
Euroline 100 gratings

| Image | Description | Length (mm) | Overall Width (mm) | Slot opening (mm) | Load capacity (kN) | Code |
|-------|--|-------------|--------------------|-------------------|--------------------|--------|
| | Euroline S/Slinter triangle bar heelsafe grate | 1000 | 118 | 6 | B125 | 10323 |
| | Euroline galvanized heelsafe grate | 1000 | 118 | 6 | A15 | 810102 |
| | Euroline composite heelsafe grate | 1000 | 118 | 8 | B125 | 319250 |
| | Euroline slotted cast iron grate | 500 | 118 | 10 | C250 | 810106 |
| | Euroline Voronoi cast iron grate | 500 | 118 | - | C250 | 310319 |

NEW!

ACO SELF® Brickslot and accessories

The brickslot system is ideal for transitions between two different surfaces. The slotted frame consisting of stainless steel is compatible with all standard tiles, brick pavers or stone slabs and joins the two surfaces almost seamlessly. This system is superb for the drainage of façades, sophisticated surfaces and for discreet drainage solutions.



| Image | Description | Length (mm) | Overall Width (mm) | Height (mm) | Slot opening (mm) | Code |
|-------|---|-------------|--------------------|-------------|-------------------|--------|
| | Euroline "L" shape brickslot H40 S/S304 | 1000 | 118 | 40 | 10mm | 415826 |
| | Euroline Brickslot access unit H40 S/S304 | 500 | 118 | 40 | 10mm | 415827 |
| | Euroline "L" shape brickslot H65 S/S304 | 1000 | 118 | 65 | 10mm | 415834 |
| | Euroline brickslot access unit H65 S/S304 | 500 | 118 | 65 | 10mm | 415835 |

* Depth size 105mm available on request

Maintenance of the ACO Self® brickslot channel

Maintenance of the ACO Self® channels with Brickslot is performed via a revision element that is placed directly above the outlet.

Depending on the system there is a half-meter or 15-cm revision element available. Revision element should be opened and channel should be cleaned approx. twice a year.

Please adjust cleaning frequency to local conditions or provide a second revision element at the other end of the line to facilitate cleaning.

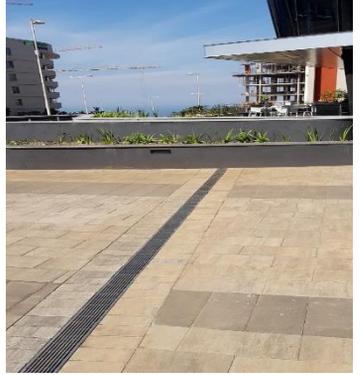
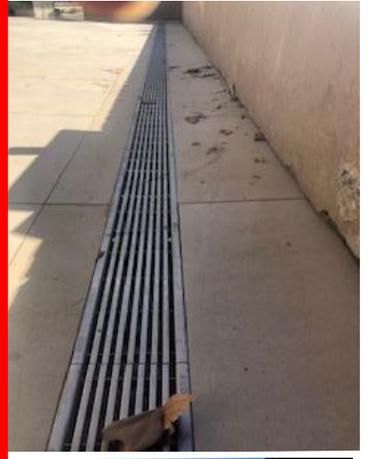




ACO Residential Drainage

Installation pictures

NEW!



Your local sales contact

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