



ACO. creating

the future of drainage

ACO Threshold Drain

Slimline domestic level threshold door drainage.

Manufactured from extruded PVC with a metal grating, ACO Threshold Drain eliminates water ponding at house entrances. ACO Threshold Drain comes complete with either a silver or black aluminium, CorTen steel or Stainless Steel Heelguard™ grating, suitable for pedestrian traffic. Easy to install, the system can be connected to domestic soakaways via Ø110mm pipe. The discreet channel has a width of 60mm and is available in 1m lengths.

Benefits

- High quality extruded PVC channel is available with a range of gratings, in aluminium or steel.
- Reduces water ponding at house entrances.
- The discreet system has a width of 60mm and is available with four different Heelguard™ gratings.
- System can be used as part of an installation compliant with Part M of the Building Regulations for England and Wales and Section 4 of the Scottish Building Standards.

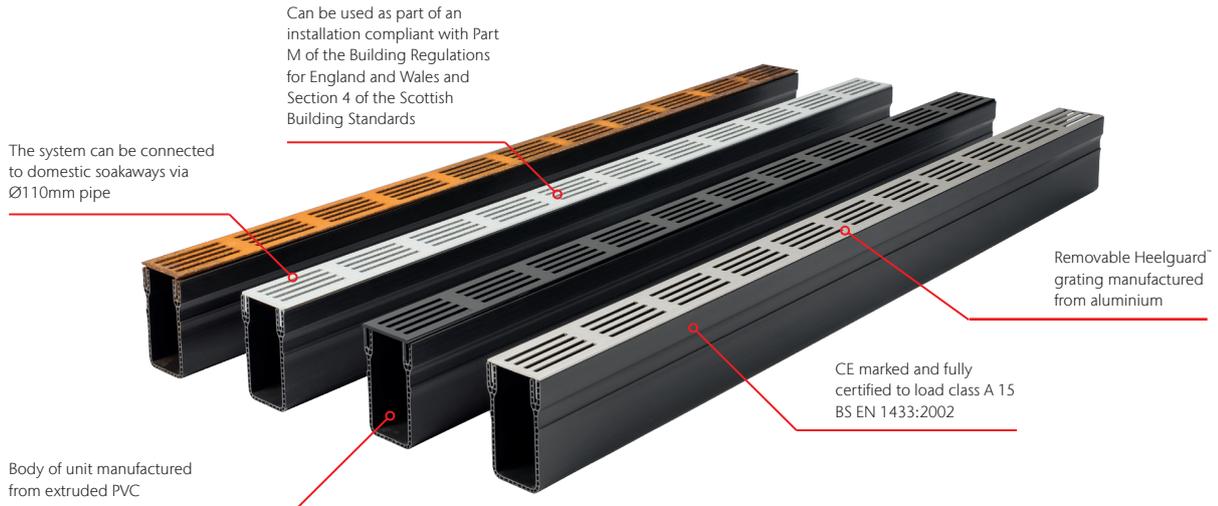


ACO Threshold Drain

Applications

- Level thresholds
- Residential developments

ACO Threshold Drain System Overview

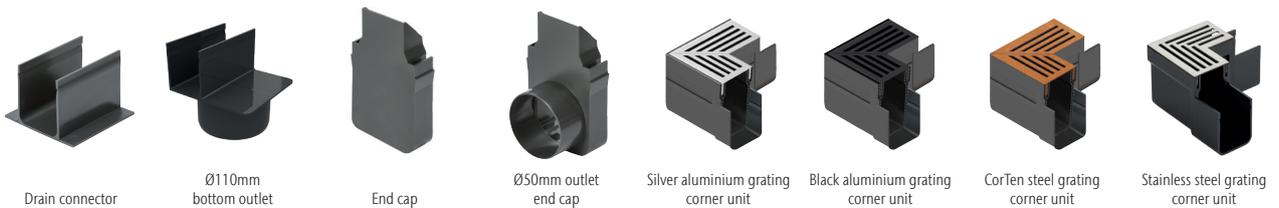


| Product Code | Description | Length [mm] | Width Overall [mm] | Depth Overall [mm] | Invert [mm] | Weight [kg] |
|----------------------------|--|----------------|-----------------------|-----------------------|----------------|----------------|
| ACO Threshold Drain | | | | | | |
| 19000 | ACO Threshold Drain - silver aluminium grating | 1000 | 61 | 100 | 93 | 1.63 |
| 19005 | ACO Threshold Drain - black aluminium grating | 1000 | 61 | 100 | 93 | 1.63 |
| 19012 | ACO Threshold Drain - CorTen steel grating* | 1000 | 61 | 100 | 93 | 1.63 |
| 19058 | NEW! ACO Threshold Drain - stainless steel grating | 1000 | 61 | 100 | 93 | 1.63 |





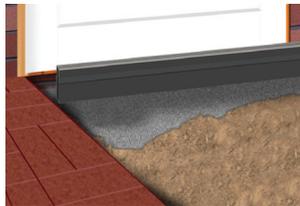
| Product Code | Description | Length [mm] | Width Overall [mm] | Depth Overall [mm] | Invert [mm] | Weight [kg] |
|--|---|-------------|--------------------|--------------------|-------------|-------------|
| ACO Threshold Drain Accessories | | | | | | |
| 19001 | Drain connector | 100 | 100 | 70 | N/A | 0.11 |
| 19003 | Outlet end cap Ø50mm | 30 | 61 | 100 | N/A | 0.03 |
| 19004 | End cap | 20 | 61 | 100 | N/A | 0.03 |
| 19006 | Corner unit assembly c/w silver aluminium grating | 159 | 61 | 100 | N/A | 0.40 |
| 19007 | Corner unit assembly c/w black aluminium grating | 159 | 61 | 100 | N/A | 0.40 |
| 19011 | Bottom Outlet Ø110mm | 133 | 133 | 133 | N/A | 0.04 |
| 19013 | Corner unit assembly c/w CorTen steel grating* | 159 | 61 | 100 | N/A | 0.40 |
| 19059 | NEW! Corner unit assembly c/w stainless steel grating | 159 | 61 | 100 | N/A | 0.40 |



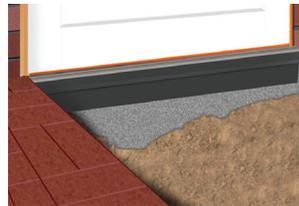
ACO Threshold Drain Installation



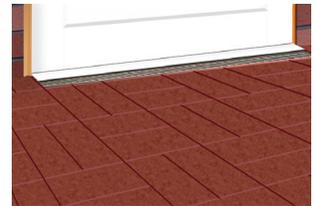
Dig trench 110mm wide by 156mm deep for channel.



Lay 50mm (min.) bed of concrete or mortar. Position the channel and fit to Ø110mm pipework.



Haunch around channel with concrete or suitable fill material.



Complete the installation by sealing between the door sill and grating.

* CorTen develops its characteristic rusty appearance after it has been exposed to rainwater. This surface, the so called patina is an oxidation layer that protects the metal from further corrosion. During formation of the patina, the rainwater may also get a rusty brown colour and therefore can leave stains when it comes into contact with other (porous) surfaces. It is of great importance to install the channel 3-5mm below the adjacent paving level, such that during heavy rainfall, no water will flow back on the paving. When using very porous paving material and/or light coloured pavings are used, it is recommended to allow the CorTen gratings to corrode on a safe location and only install them on the channels when the patina has fully developed. ACO bears no responsibility for stains on pavings when using CorTen gratings. In case of doubt, we recommend to use our aluminium gratings with this channel.