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| Uniclass<br>L7315 | EPIC<br>J3413 |
| Cl/SfB<br>(52.5)  |               |

## ACO Water Management: Urban + Landscape

### ACO HexDrain® Brickslot

- ✓ Unobtrusive domestic drainage system
- ✓ Ideal for domestic, threshold and light vehicle traffic applications
- ✓ Cover compatible with block paving up to and including 60mm deep
- ✓ Easy and quick to install
- ✓ Easily cut to 500mm lengths
- ✓ Full accessory pack aids professional installation
- ✓ Typically will drain 180m<sup>2</sup>
- ✓ CE marked and fully certified to Load Class A 15 BS EN 1433:2002



### *ACO HexDrain® Brickslot*

#### **High quality, high strength domestic slot drainage channel**

ACO HexDrain® Brickslot provides a discreet slot drainage system for domestic block paving installation and threshold drainage.

Manufactured from 100% recycled polypropylene, the highly successful 1m ACO HexDrain® channel has been combined with a new off-set slot cover specifically designed for slab and block paving, to create ACO HexDrain® Brickslot.

A range of innovative features and accessories, such as the corner unit for maintenance access, ensures the system makes installing domestic drainage easier than ever.

#### **Typical applications**

- ▶ Building thresholds
- ▶ Driveways
- ▶ Thresholds
- ▶ Paths



# ACO HexDrain® Brickslot

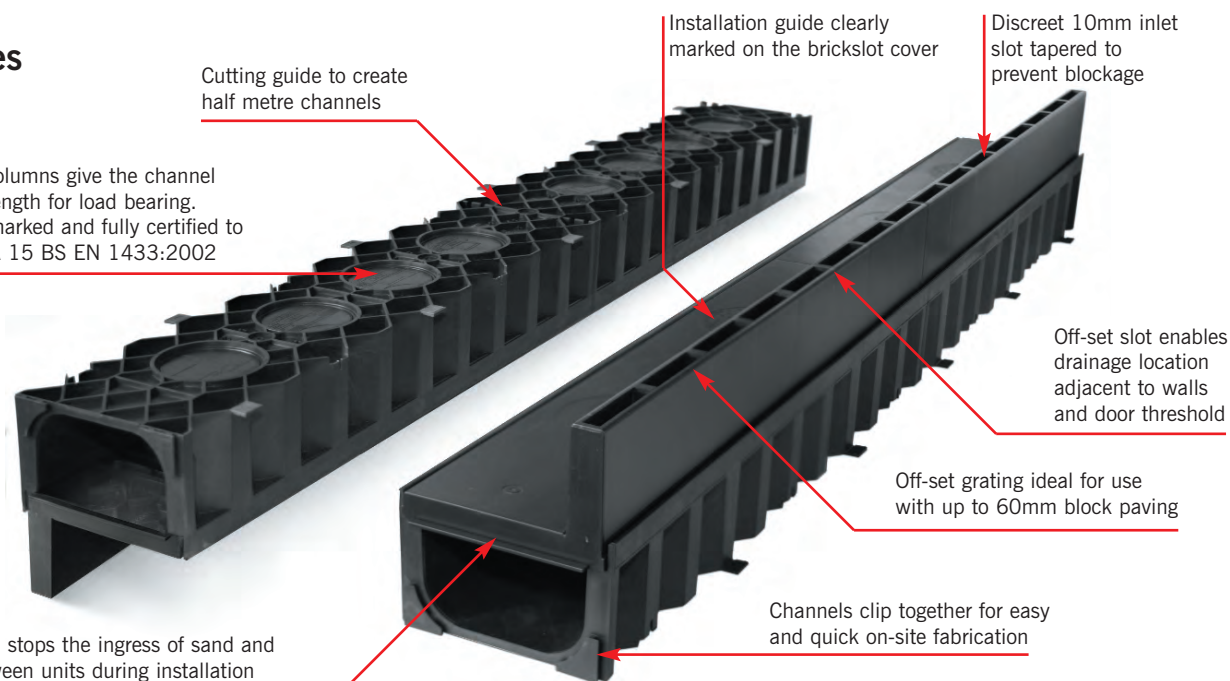
## System Overview



Pedestrian, cycleways,  
minimally trafficked areas  
(light domestic vehicles only)\*.

## Features

Hexagonal columns give the channel excellent strength for load bearing. System CE marked and fully certified to Load Class A 15 BS EN 1433:2002



\*A 15 products are tested to a loading of 1.5 tonnes. No A 15 products are suitable for trafficking by heavy domestic vehicles such as 4x4s or SUVs.

## ACO HEXDRAIN BRICKSLOT INSTALLATION DETAILS

### ACO HexDrain® Brickslot Corner unit

The corner unit allows 4 way channel connection and has a removable spigot for connection to Ø110mm PVC-U pipes.



Corner unit

### ACO HexDrain® sump unit

The sump unit has a removable spigot for connection to Ø110mm PVC-U pipes.



Sump unit

### ACO HexDrain® accessory bag consists of:

- 2 x endcaps
- 1 x vertical outlet Ø110mm
- 1 x leaf guard
- 1 x instruction document



Outlet connector



Endcap



Leaf guard

## ACO HexDrain® Brickslot channel assembly

| Product code | Description                         | Length (mm) | Width (mm) | Height (mm) | Weight (kg) |
|--------------|-------------------------------------|-------------|------------|-------------|-------------|
| 19555        | Channel with black plastic cover 1m | 1000        | 125        | 140         | 1.8         |

## ACO HexDrain® Brickslot channel accessories

| Product code | Description                          | Length (mm) | Width (mm) | Height (mm) | Weight (kg) |
|--------------|--------------------------------------|-------------|------------|-------------|-------------|
| 19560        | Corner unit with black plastic cover | 125         | 125        | 185         | 0.4         |
| 19558        | Black plastic sump unit              | 174         | Ø118       | 250         | 0.3         |
| 19287        | Accessory bag                        | -           | -          | -           | 0.2         |

Note: ACO HexDrain® Brickslot should be protected from exposure to sunlight and UV in storage and prior to installation.

## ACO HEXDRAIN BRICKSLOT INSTALLATION



Dig trench 325mm wide (225mm wide if against a structure) by 200mm deep for channel (400mm deep for sump). Mark finishing height with fixed line 3mm below final surface. Lay 50mm (min.) bed of concrete.



If using sump unit as outlet cut off outlet spigot, position sump in concrete bed and fit PVC-U Ø110mm pipework connection to drainage. Corner and sump unit must be fitted in order to allow subsequent access for maintenance and cleaning.



Knock out preformed base of corner unit and remove appropriate cut-out for channel connection. Connect corner unit to sump. Check line and level of corner unit and backfill with concrete.



Lay channels from outlet corner unit ensuring joints clip together. Fit endcaps. With Brickslot covers fitted haunch around channels with concrete. Bricks/paviours should be laid in mortar for lateral stability. Final surface to be 3-5mm above slot.

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