

Uniclass L7315	EPIC J3413
Cl/SfB (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 180m²
- ✓ 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

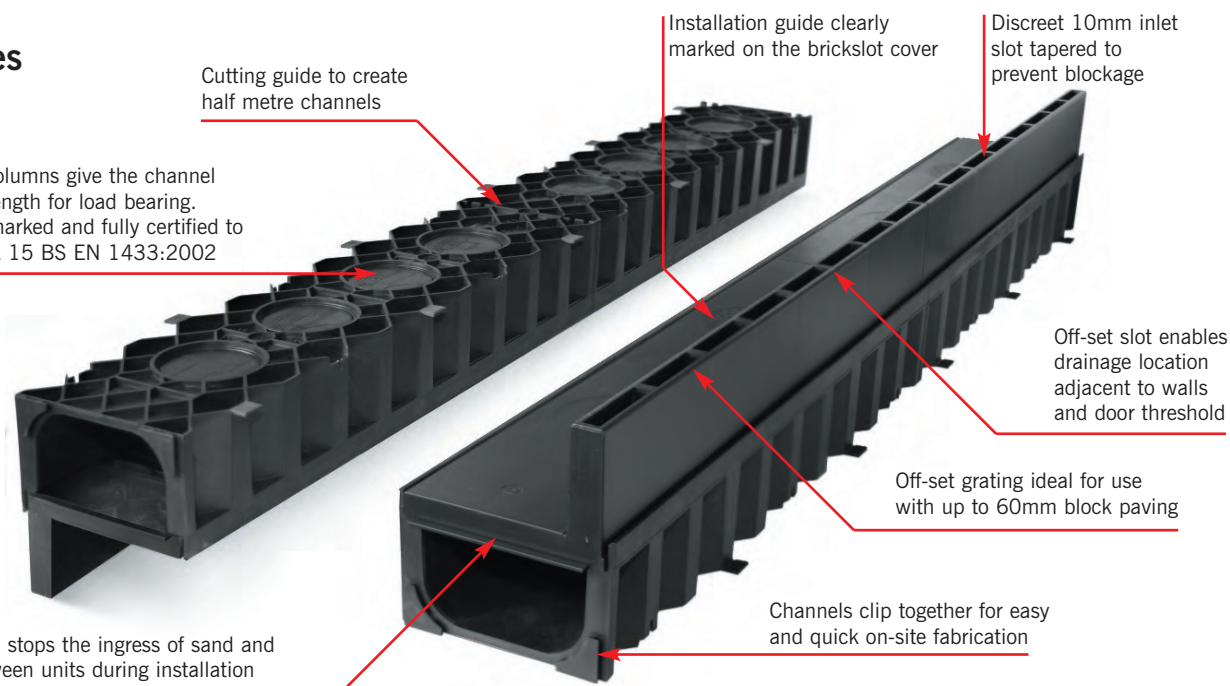
System Overview



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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