

Uniclass L7315	EPIC J3413
Cl/SfB (52.5)	

ACO Water Management: Urban + Landscape

ACO HexDrain® Brickslot

- ✓ Unobtrusive domestic drainage system
- ✓ Ideal for block paving, garage thresholds, building thresholds and paths
- ✓ 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
- ✓ 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

- ▶ Block Paving
- ▶ Garage Thresholds
- ▶ Building Thresholds
- ▶ Paths



ACO HexDrain® Brickslot

System Overview



Pedestrian, cycleways and domestic drives.

Features



Offset slot enables drainage location adjacent to walls and door thresholds

Installation guide clearly marked on the brickslot

Discreet 10mm inlet slot tapered to prevent blockage

Offset grating ideal for use with block paving up to 60mm

Debris guard stops the ingress of sand and cement between units during installation

Compliant with Part M of the Building Regulations for England and Wales and Section 4 of the Scottish Building Standards

Channels clip together for quick and simple on-site fabrication

Cutting guide to create half metre channels

System CE marked and fully certified to Load Class A 15 BS EN 1433:2002

ACO HEXDRAIN BRICKSLOT ACCESSORIES



Corner unit with black plastic slotted grating and Ø110mm vertical outlet



Sump unit



Closing end cap

ACO HexDrain® Brickslot channel assembly

Product code	Description	Length (mm)	Width (mm)	Depth (mm)	Invert (mm)	Weight (kg)
319555	Channel with black plastic slotted grating 1m	1000	125	148	143	1.6

ACO HexDrain® Brickslot accessories

Product code	Description	Length (mm)	Width (mm)	Depth (mm)	Invert (mm)	Weight (kg)
319560	Corner unit with black plastic slotted grating and vertical outlet	125	125	193	143	0.4
19558	Black plastic sump unit	174	Ø118	250	-	0.3
319288	Closing end cap	6	129	97	-	0.03

ACO HEXDRAIN BRICKSLOT INSTALLATION



Dig trench 325mm wide (225mm wide if against a structure) by 208mm deep for channel (408mm deep for sump). Mark finishing height with fixed line 3mm below final surface. Lay 50mm (min.) bed of concrete.



If using sump 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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