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Cl/SfB (52.5)	

ACO Water Management: Urban + Landscape

ACO RainDrain® Brickslot B 125

- ✓ Ideal for driveways and small private car parks
- ✓ Unobtrusive light duty drainage system
- ✓ Easy and quick to install
- ✓ Cover compatible with block paving up to and including 60mm deep
- ✓ Channel design improves flow velocity, promotes self cleansing
- ✓ Manufactured from Vienite® - ACO's high strength sustainable polymer concrete
- ✓ Full range of accessories for a professional installation
- ✓ CE marked and fully certified to Load Class B 125 BS EN 1433:2002



ACO RainDrain® Brickslot B 125

High quality, high strength, polymer concrete light duty slot drainage channel

ACO RainDrain® Brickslot B 125 provides a discreet slot drainage system for driveways and small private car parks.

Manufactured from Vienite®, ACO's high strength recycled polymer concrete material. ACO RainDrain® Brickslot B 125 is designed to provide surface water management for domestic block paving projects, subjected to higher wheel loads.

ACO RainDrain® Brickslot B 125 has a full set of accessories to provide a variety of quick and professional installations.

Typical applications

- ▶ Block paving
- ▶ Driveways
- ▶ Small private car parks



ACO RainDrain® Brickslot B 125

System Overview



Driveways and small private car parks

Features

Improved performance, system CE marked and fully certified to Load Class B 125 BS EN 1433:2002

Channels interlock for quick and simple on-site fabrication

Profile improves speed of water and promotes self cleansing

Ideal for use with block paving up to 60mm

Discreet 10mm inlet slot

Channel shape anchors product into concrete surround

Manufactured from recycled materials and is recyclable

Knock-out for connection to Ø110mm PVC-U pipe



ACO RAINDRAIN BRICKSLOT B 125 ACCESSORIES



ACO RAINDRAIN BRICKSLOT B 125 INSTALLATION



Dig trench 318mm wide (218mm wide if against a structure) by 278 mm deep for channel (483mm deep if installing sump unit). Mark finishing height with fixed line 3mm below final surface. Lay 100mm (min.) bed of C25 concrete.



Access or sump unit must be fitted in order to allow subsequent access for maintenance and cleaning. If outletting from access unit knock out pre-formed outlet from the inside, fit PVC-U Ø110mm union, connect to outlet drainage pipework and position on C25 concrete bed. If installing sump unit follow above steps from fit PVC-U Ø110mm union.

ACO RainDrain® Brickslot B 125 channel assemblies

Product code	Description	Length (mm)	Width (mm)	Depth (mm)	Invert (mm)	Weight (kg)
47002	Channel with slotted galvanised steel grating	1000	118	173	163	6.64
47003	Channel with slotted galvanised grate and access cover	1000	118	173	163	9.7

ACO RainDrain® Brickslot B 125 options and accessories

Product code	Description	Length (mm)	Width (mm)	Depth (mm)	Invert (mm)	Weight (kg)
47004	Sump with galvanised access cover c/w silt bucket	500	118	378	360	12.8
319288	Closing end cap	6	129	97	-	0.03
01684	Horizontal foul air-trap	100	Ø110	-	-	0.20
0056	820 Drain union PVC-U Ø110mm	100	Ø110	-	-	0.10



Lay channels starting from sump/access unit, ensuring joints connect by lowering units horizontally. Fit endcap to end of channel. For fully watertight joints, use a suitable sealant (contact a sealant specialist for guidance).



With Brickslot covers fitted haunch around channels with concrete. Bricks/paviours should be laid in Epoxy or Polymer Modified Mortar for lateral stability. Final surface to be 3-5mm above slot.

