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Cl/SfB (52.5)	

ACO Water Management: Building + Landscape

ACO RainDrain® B 125

- ✓ Ideal for driveways and light duty applications
- ✓ Easy and quick to install
- ✓ Clip locking grating for secure installation
- ✓ Full range of accessories for professional installation
- ✓ CE marked and fully certified to Load Class B 125 BS EN 1433:2002



ACO RainDrain® B 125

The ideal drainage channel for light duty applications

Manufactured from Vienite®, ACO's high strength recycled polymer concrete material, ACO RainDrain® B 125 is suitable for vehicle traffic up to Load Class B 125.

The high quality ACO RainDrain® B 125 channels interlock, allowing for quick and easy installation.

The channel comes complete with a cast iron Heelguard™ Atec grating making it ideal for driveway applications.

A full range of accessories are available, designed to aid simple and fast installation.

Applications

- ▶ Driveways
- ▶ Small private car parks
- ▶ Garage thresholds



ACO RainDrain® B 125

System Overview



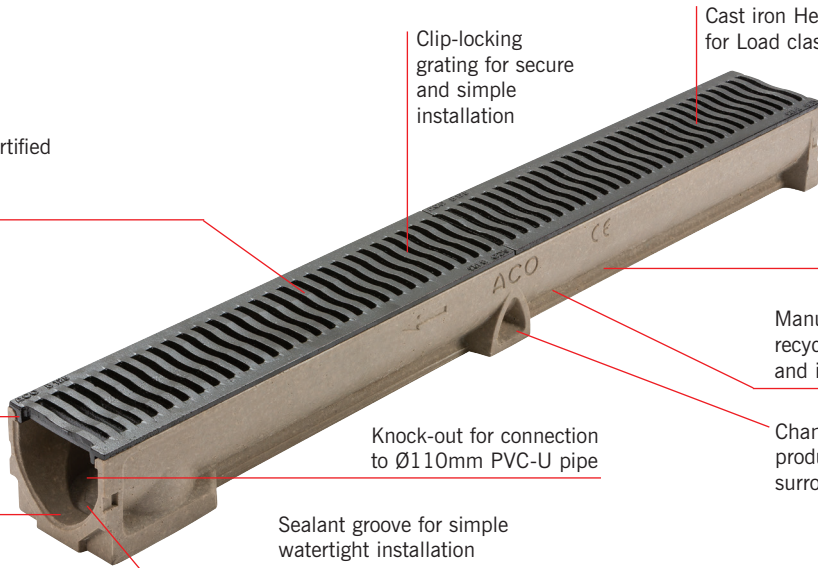
Driveways and small private car parks

Features

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



Clip-locking grating for secure and simple installation

Cast iron Heelguard™ ATec grating for Load class B 125

Lightweight design for easy handling and installation

Manufactured from recycled materials and is recyclable



Channel shape anchors product into concrete surround

Knock-out for connection to Ø110mm PVC-U pipe

Sealant groove for simple watertight installation

ACO RAINDRAIN® B 125 ACCESSORIES



Sump unit with silt bucket

Closing end cap

Ø110mm outlet end cap

Ø110mm horizontal foul air-trap

Ø110mm drain union

ACO RainDrain® B 125 channel assembly

Product code	Description	Length (mm)	Width (mm)	Depth (mm)	Invert (mm)	Weight (kg)
47001	Channel with cast iron Heelguard™ ATec grating 1m	1000	118	97	87	10.97

ACO RainDrain® B 125 accessories

Product code	Description	Length (mm)	Width (mm)	Depth (mm)	Invert (mm)	Weight (kg)
20400	Cast iron Heelguard™ ATec grating 500mm B 125 *	500	118	15	-	2.45
47006	Sump with cast iron Heelguard™ ATec grating c/w slit bucket	500	118	303	275	13.60
319288	Closing end cap Ø110mm	6	129	97	-	0.03
319289	Outlet end cap	-	129	135	-	0.07
01684	Horizontal foul air trap	100	Ø110	-	-	0.20
0056	820 Drain union PVC-U Ø110mm	100	Ø110	-	-	0.10
1367	Lifting tools 5mm slots	-	-	-	-	0.20
2618	Socket plug UVPC Ø110mm	110	110	42	-	0.12

ACO RAINDRAIN® B 125 INSTALLATION



Dig trench 318mm wide (218mm 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 100mm (min.) bed of concrete.



Knock out pre-formed outlet from the inside (marked with hammer symbol) or fit sump or outlet endcap. Position sump or outlet channel on concrete bed, fit PVC-U union/trap to drainage pipework.



Lay channels starting from outlet/sump, ensuring joints connect by lowering units horizontally. Fit endcap to end channel. For fully watertight joints, use a suitable sealant (contact ACO for further advice).



With gratings fitted, haunch around channels/sumps with concrete (suitable fill material). Final surface to be 3mm above grating. Bricks/paviours should be laid in mortar for lateral stability.

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