

Uniclass L7315	EPIC J3413
Cl/SfB (52.5)	

ACO Water Management: Civils + Infrastructure

ACO KerbDrain® Bus Stop Kerb

- ✓ Made from Vienite® ACO's high strength sustainable material
- ✓ Links to standard ACO KerbDrain® products
- ✓ Available in 305, 405 and 480mm depths
- ✓ Provides a 180mm Bullnosed upstand
- ✓ Meets the highest level of certification, performance and quality assurance
- ✓ CE marked and fully certified to Load Class D 400 BS EN 1433:2002



ACO KerbDrain® - Bus Stop Kerbs

Combined bus stop kerb and drainage system

ACO KerbDrain® is a one-piece combined kerb and drainage system specifically designed and developed to form an integral part of any modern, sustainable surface water management solution.

ACO KerbDrain® carries the BSI Kitemark, independantly assuring performance and quality and making the system fully compliant with the specification for Highways Works Clause 516 and all Highways England product and certification requirements.

Problem

Carriageway cross-falls can lead to standing water and drainage issues at bus stops causing discomfort and inconvenience to pedestrians.

Solution

ACO KerbDrain® offers various dedicated transition and bus stop elements which raise the kerb upstand to increase pedestrian safety and improves access to public transport vehicles. ACO bus stop kerbs link to standard ACO KerbDrain® units and provide continuous drainage of the carriageway and bus stop.



ACO KerbDrain® Bus Stop Kerb

Overview

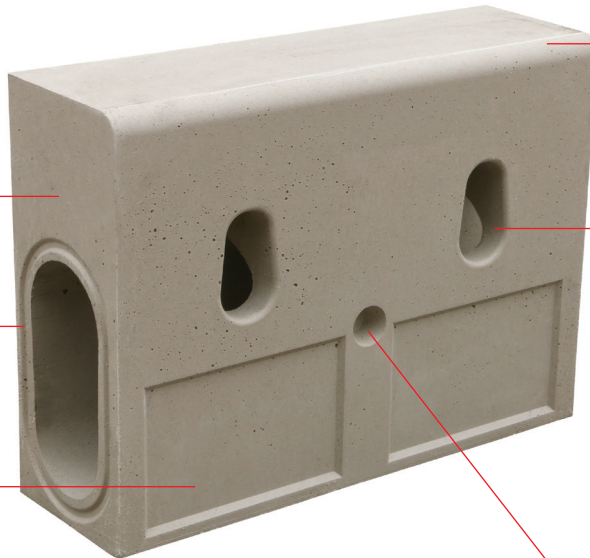
Features

Made from sustainable materials



Sealant groove or watertight installations

External surfaces anchor channel securely into concrete surround to prevent displacement



50% higher impact resistance than traditional OPC kerbs

Drainage inlets designed to resist debris blockage

DF hole for draining porous asphalt or providing temporary drainage of subsurface during installation



Highways England compliant. Complies with IAN 117/08, Clause 516 SHW and is Kitemarked to BS EN 1433:2003 for highway use



A 15: Pedestrian, cycleways, minimally trafficked area (light domestic vehicles only)



C 250: Parking areas, service stations (cars) and slow-moving light commercial vehicles.



B 125: Pedestrian precincts, light vehicles, private car parks.



D 400: Public highways, parking areas for all types of vehicles.

BUS STOP KERB INSTALLATION

ACO bus stop kerb's are included within the KerbDrain® range and are to be installed in line with the guidelines set out within the KerbDrain® installation instructions.

The illustration below shows how to achieve the desired outcome of a raised kerb upstand for a bus stop.



Half battered kerb units, available throughout KerbDrain® range

Left hand bus stop transition kerb raises the kerb to the desired level. Available in HB305, HB405 and HB480

Bus stop kerb is installed between transition kerbs. HB305, HB405 and HB480 bus stop kerbs in 500mm lengths are installed in multiples to achieve desired bay length

Right hand bus stop transition kerbs lowers the kerb to desired level, available for HB305, HB405 and HB480

Half battered kerb units, available throughout KerbDrain® range

ACO KerbDrain® bus stop kerb and transition units

Product code	Description	Length (mm)	Width (mm)	Depth (mm)	Invert (mm)	Weight (kg)
4356	KDHB305 Bus stop kerb	500	150	360	335	36.9
4358	KDHB305 LH BS transition kerb	1000	150	360	280/335	68.2
4357	KDHB305 RH BS transition kerb	1000	150	360	280/335	68.2
4359	KDHB405 Bus stop kerb	500	150	460	435	41.7
4361	KDHB405 LH BS transition kerb	1000	150	460	380/435	79.7
4360	KDHB405 RH BS transition kerb	1000	150	460	380/435	79.7
4964	KDHB480 Bus stop kerb	500	150	535	510	44.9
4965	KDHB480 LH BS transition kerb	1000	150	535	455/510	83.4
4966	KDHB480 RH BS transition kerb	1000	150	535	455/510	83.4

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