



ACO Multi-Storey Car Park Drainage Solutions

Built to perform, designed to last

Designing multi-storey car parks demands more than structural integrity – it requires intelligent water management that’s robust, reliable, and built to last. ACO offers a complete suite of drainage solutions tailored for high-traffic environments, helping you meet performance and safety goals with confidence.

From robust **cast iron gullies** built to withstand direct vehicle loads, to the **Deckline 125** shallow channel system ideal for limited excavation zones, ACO ensures efficient surface water control without compromising design. Our **ACO Pipe®** and **GMX Pipe** systems offer corrosion-resistant, high-performance drainage for both internal and external applications. Our **Light Liquid Separators** help ensure wastewater is pretreated to avoid environmental issues.

Whether you’re working on a rooftop level, or underground structure, ACO’s integrated systems ensure efficient water capture, flow, and discharge – protecting your investment and enhancing user experience.



Deckline provides an off-the-shelf solution for projects needing low profile channel drainage

Benefits

- Long lasting products
- Shallow channels for less excavation
- Ease of installation
- Products tested to load class standards
- Effective water management in car park environment

Multi-Storey Car Park Drainage



ACO Deckline

ACO Deckline 125 is a shallow invert channel drainage system designed for areas with limited excavation depth, such as car parks or balconies.

Manufactured from hot-dipped galvanised steel, it features a V-bottom profile that maximizes flow efficiency in low-rate surface water applications. Available in multiple lengths (0.5m to 3m), each channel includes lockable gratings and watertight joints for secure, hassle-free installation. With a 50mm level invert depth and Ø110mm outlet spigot, Deckline 125 offers compact versatility without compromising performance.

Fully compliant with BS EN 1433 standards, it's ideal for commercial and industrial developments requiring reliable, low-profile drainage. Whether you're tackling tight construction spaces or demanding drainage specs, Deckline 125 delivers durability, precision, and peace of mind.



ACO Car Park Gullies

ACO Car Park Gullies are engineered for durability and performance in high-traffic environments like multi-storey car parks and shallow parking structures.

Made from robust cast iron, these gullies are built to withstand direct vehicle loads while offering high flow rates and easy maintenance. With features like stainless steel bolted gratings for security, removable dirt buckets, and optional fire-stop cartridges rated up to R120, they deliver both safety and efficiency. The compact design allows for quick installation and seamless integration with ACO pipe systems.

Whether you're designing for drainage, fire protection, or long-term resilience, ACO Car Park Gullies provide a trusted solution that meets the demands of modern urban infrastructure.



ACO Stainless Steel Pipe

ACO Pipe® is a premium stainless steel push-fit drainage system designed for above and below ground applications.

Manufactured in 304 and 316 grade stainless steel, it offers exceptional durability, hygiene, and resistance to aggressive media making it ideal for commercial kitchens, factories, and healthcare environments. With sizes ranging from 40mm to 315mm and over 2,000 compatible fittings, ACO Pipe® ensures flexible, watertight installations with minimal effort. Its push-fit design speeds up assembly while maintaining a sleek, seamless finish. Fully compliant with EN1124 and is non-combustible and classified as class A 'nocontribution to fire' as provided for in Commission Decision 96/603/EC as amended. ACO Pipe® is 100% recyclable, it's a sustainable alternative to plastic or cast iron systems. Whether you're managing gravity or vacuum drainage, ACO Pipe® delivers unmatched performance, reliability, and long-term value.

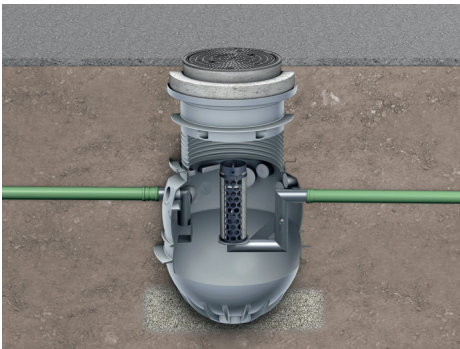


ACO GMX Pipe

ACO GMX Pipe is a robust, galvanised steel drainage system designed for external applications like rainwater management in commercial and industrial settings.

Featuring a two-stage socket design and GMX seal, it ensures rigid, buckle-proof connections with guaranteed joint tightness. Available in eight diameters (32mm to 200mm) and various lengths, it offers flexibility for complex layouts. Lightweight yet highly durable, GMX Pipe resists corrosion and conforms to BS EN 1123 standards.

Optional VACplus seals enable vacuum drainage, expanding its versatility. With a wide range of accessories—angled bends, branches, connectors, and brackets — ACO GMX Pipe delivers a complete, high-performance solution for demanding environments. It's the go-to choice for engineers seeking reliability, speed of installation, and long-term resilience.



ACO Light Liquid Separators

Whether in car parks, petrol stations, car washes or workshops—wherever mineral light liquids like petrol, benzene, or oils risk entering the drainage system—wastewater must be pretreated to protect drinking water and groundwater.

ACO Light-liquid separators (petrol interceptors) use density differences to separate pollutants, which are then regularly disposed of by recycling companies. Coalescence elements, like those used by ACO, enhance treatment efficiency. These separators can be installed underground or as freestanding units. A range of NS sizes available for NS1.5 to NS 30.

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ACO. we care for water

