

## ACO Surface Water Management and Utility Enclosures

*Product Overview Brochure*

- Trench drains
- Cable pits and continuous ducting
- Access covers and trench runs
- Oil-water separators
- Geocellular tanks

## The ACO Group

Established in 1946, the ACO Group has manufactured products for over 60 years for the construction industry.

The group operates on a global basis through subsidiaries and manufacturing facilities in over 40 countries. ACO employs more than 3,800 people and has sales in excess of \$1 billion.

ACO, established in Australia in 1993, offers an extensive portfolio of stormwater and building drainage products; cable pit and ducting enclosures; access covers and other products for niche applications, both external and internal.

ACO's manufacturing plant is located at Emu Plains, New South Wales and supports five offices and warehouses throughout Australia. ACO also supplies products to South East Asia and the Pacific Islands through its partners.

### Construction Products

ACO Stormwater Management products include:

- Linear drains to *collect* stormwater from external paved surfaces
- Oil-water separators that *clean* light oils from wastewater
- Geocellular storage tanks to *hold* water underground for *release* when required

ACO's Utility Enclosures ensure safe routing and access to underground utilities.



ACO Polycrete Pty Ltd, Head Office at Emu Plains NSW Australia

## ACO. The future of drainage.

### System Chain

ACO's products address all the phases of the water cycle and support Water Sensitive Urban Design (WSUD).

ACO's Surface Water Management products address the 'Collect', 'Clean', 'Hold' and 'Release' phases of the water cycle in the external environment.

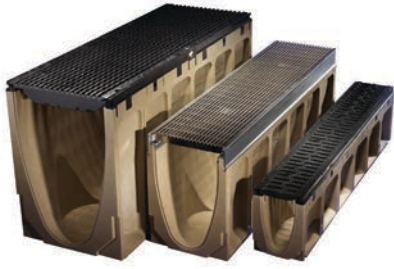


### Service Chain

To support the extensive product range, ACO provides support from the initial design conception to the final installation.

Services include in-house project specific design services, field support and post-installation advice. Product training and professional education seminars provide the design community with updates on the latest product innovations.





**ACO Drain**  
Grated trench  
drain systems



**ACO Infrastructure**  
Specialised trench drain systems  
for transportation infrastructure



**ACO StormBrixx**  
Geocellular stormwater  
management system



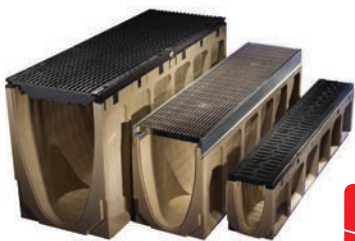
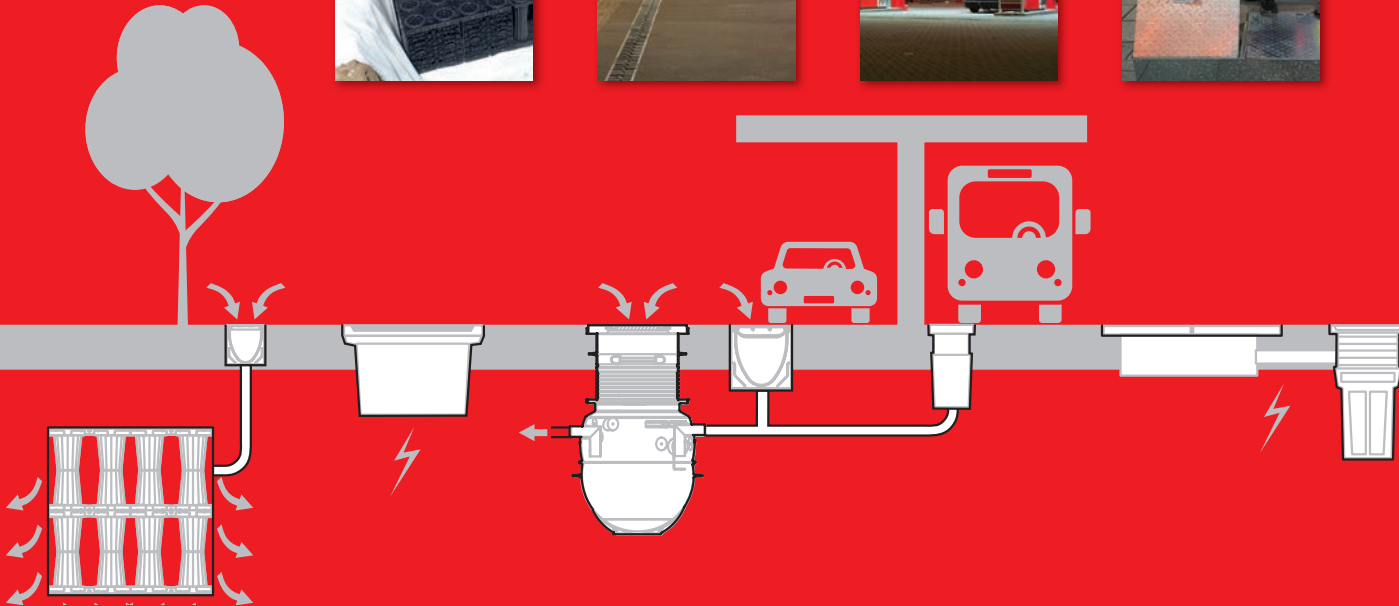
**ACO Cablemate**  
Trafficable cable  
enclosures



**ACO Environment**  
Oil-water separators



**ACO Access**  
Access covers  
for all applications



## ACO Drain

### Trench drain systems

The world's leading modular grated trench drain system for commercial, industrial and landscape applications.

The range includes:

- Corrosion resistant modular **Polycrete® Channels**<sup>1</sup>
- Light to medium duty (KlassikDrain) and heavy duty (PowerDrain) systems
- Restricted depth (SlabDrain) and other specialty products
- The industry's widest selection of grates including **Heelsafe® Anti-Slip**
- Complimentary project specific design service

<sup>1</sup>Polycrete® is ACO's trademark for products made from polymer concrete.



## ACO Infrastructure

### Specialised trench drain systems for transportation infrastructure

Linear drainage systems for transport infrastructure projects comprising system solutions for roads and motorways, container ports, airport tarmacs and other heavy duty applications.

The range includes:

- Corrosion resistant modular polyethylene and **Polycrete® Channels**<sup>1</sup>
- Systems with a choice of removable (TraffikDrain), non-removable grates (Monoblock) and continuous slot (Qmax)
- Kerb linear drains (KerbDrain)
- Complimentary project specific design service

<sup>1</sup>Polycrete® is ACO's trademark for products made from polymer concrete.



## ACO Environment

### Oil-water separators

A range of below ground light liquid separators manufactured from corrosion resistant materials designed for easy installation, operation and low maintenance.

The range includes:

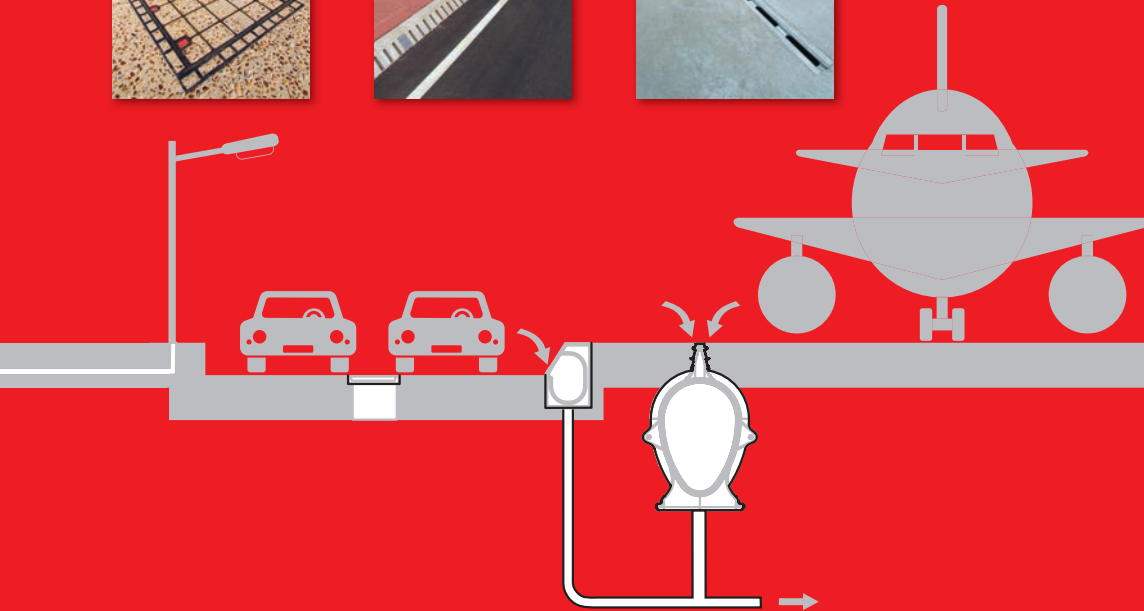
- A choice of compact sizes
- Moulded polyethylene lightweight bodies

## ACO StormBrixx

### Water storage for reuse

A unique and patented plastic geocellular stormwater management system.

- Designed for surface water storage, detention and infiltration



## ACO Cablemate

### Trafficable cable enclosures

A range of trafficable cable pits and continuous surface ducting systems for the electrical, communications and construction industries.

The range includes:

- Rigid, lightweight, strong **Polycrete® Pits**<sup>1</sup>
- Flexible, light duty, moulded plastic pits
- Continuous linear surface ducting systems
- Full range of lids and access covers

<sup>1</sup>**Polycrete®** is ACO's trademark for products made from polymer concrete.



## ACO Access

### Access covers for all applications

A range of cover and frame systems for architectural, civil, water, sewer, mechanical and heavy industrial applications.

Systems are AS 3996 and EN 124 compliant.

The range includes:

- Access covers made from ductile iron (**Rhinocast®**), galvanised steel (**Urbanfil®**) and plastic materials
- Systems in a wide range of sizes and configurations from single to large multi-part units
- Trench runs and grate and frame systems
- Assisted lift access covers
- Complimentary project specific design service



## ACO Civil Construction products

- **ACO DRAIN**  
Grated trench drain systems
- **ACO INFRASTRUCTURE**  
Trench drain systems for transportation infrastructure
- **ACO ENVIRONMENT**  
Oil-water separators
- **ACO STORMBRIX**  
Geocellular stormwater management system
- **ACO CABLEMATE**  
Trafficable cable enclosures
- **ACO ACCESS**  
Access covers for all applications

### ACO's Technical Support

ACO's Technical Services department offers advice to ensure the correct product is chosen for specification and installation.

Professionally documented project recommendations are available to support the product groups below:

- **Surface Drainage** – trench and grate hydraulic service including ponding analysis; run layout and scheduling
- **Utility Enclosures** – access cover multi-part scheduling and rebate drawings

These services are offered free of charge and without obligation.

Contact ACO for information relating to ACO's Building Drainage products

### ACO Polycrete Pty Ltd

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Quality  
ISO 9001

SAI GLOBAL  
QEC 1883

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