

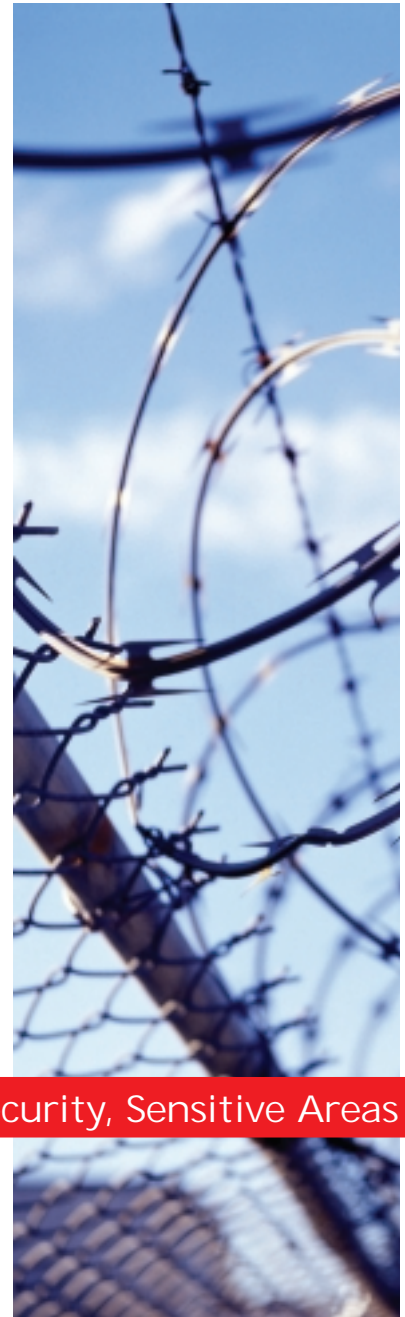


## Correctional Centres

Detention centres require planners to place considerable thought when designing these highly specialized buildings. The importance of product selection often extends beyond mere functionality. The existence of any product in highly sensitive environments can pose a considerable challenge to designers. The ever-present requirement for 24 hour safety and security means that only proven, reliable, quality products are used.

ACO Drain grated trench drainage systems are available in many configurations and sizes to allow for the efficient removal of surface liquids from hard stand areas. The trench comprises interlocking precast channels made from polymer concrete, a durable resin composite with excellent strength properties. ACO's grated trench systems are either available with removable grates that are securely locked into integrally cast metal edge rails or complete trench drainage systems that are monolithic in construction for optimum security. The latter eliminating the risk of any removable components during service.

As an ISO 9001 registered company, ACO has supplied a variety of products including electrical pits and access covers to correctional centres worldwide for over 30 years. Considerable consultation with legislative authorities has resulted in a number of recent innovations in removable lockable steel covers, allowing for the inclusion of high security bolting mechanisms. ACO also manufactures high performance stainless steel drainage grated troughs, floor gullies and modular pipe systems ideal for use in showers, toilets and kitchens.



High Security, Sensitive Areas

ACO - Innovative and proven solutions.

ACO Polycrete Pty Ltd  
ABN 65 050 102 942  
Tel: 1300 765 226  
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# Correctional Centres

## Australia

### New South Wales

Lithgow Forestation Camp, Lithgow  
Long Bay, Parramatta  
Silverwater Correctional Centre, Silverwater  
Silverwater Correctional Centre, Silverwater

K Grated Trench Drain System  
Steel Cover & Frame Systems (Barri Bolts)  
Cablemate Electrical Pits  
Steel Covers (Barri Bolts)

### Victoria

Beechworth Prison, Beechworth  
Beechworth Prison, Beechworth  
Beechworth Prison, Beechworth  
Parkville Juvenile Justice Centre, Parkville  
Parkville Juvenile Justice Centre, Parkville

Cablemate Electrical Pits  
Rhinocast Access Covers  
Urbanfil Steel Covers (Barri Bolts)  
Cablemate Electrical Pits  
Rhinocast Access Covers

### Queensland

Woolston Park Juvenile Detention Centre, Brisbane  
Woolston Park Juvenile Detention Centre, Brisbane  
Sir David Longlands Correctional Centre, Brisbane  
Sir David Longlands Correctional Centre, Brisbane  
Cleveland Bay Juvenile Detention Centre, Townsville  
Cleveland Bay Juvenile Detention Centre, Townsville

Cablemate Electrical Pits  
Steel Covers (Barri Bolts)  
Cablemate Electrical Pits  
Steel Covers  
Cablemate Electrical Pits  
Steel Covers



High Security, Sensitive Areas

### Western Australia

Woorloo Acacia Prison, Woorloo  
Woorloo Acacia Prison, Woorloo  
Hakea Prison, Woorloo  
Hakea Prison, Woorloo  
The Boronia Centre, Bentley  
Banyup Women's Prison, Banyup  
Banyup Women's Prison, Banyup  
Banyup Women's Prison, Banyup

Q Grated Trench Drain System  
S Grated Trench Drain System  
Cablemate Electrical Pits  
Rhinocast Access Covers  
K Grated Trench Drain System  
Cablemate Electrical Pits  
Rhinocast Access Covers (Barri Bolts)  
K Grated Trench Drain System

### South Australia

Mobilong Prison, Murray Bridge  
Mobilong Prison, Murray Bridge

Cablemate Electrical Pits  
Steel Covers

### New Zealand

Ngawha Prison, Kaikohe Northland  
Youth Justice Facility Manukau, Auckland  
Youth Justice Facility Manukau, Auckland  
Christchurch Men's Prison  
Christchurch Men's Prison  
Ngawha Prison, Ngawha

Rhinocast Access Covers  
Cablemate Electrical Pits  
Steel Covers  
Cablemate Electrical Pits  
Steel Covers  
Q Grated Trench Drain System