



PORTFOLIO

ACO Drain®



Port Botany Terminal 3 – Sydney, NSW

Hutchison Port Holdings, the largest freight operator in the world, recently built a new container terminal at Port Botany, called Terminal 3. The size of the project directly reflects the growing infrastructure requirements of New South Wales.

The 46 hectare site comprises 100,000m² of concrete paving and 200,000m² of reinforced concrete slab.

The drainage elements selected were an integral consideration for the long term function of the terminal.

ACO's PowerDrain was chosen for this expansive project as the channels have a built-in fall of 5mm for each metre of channel, ensuring efficient drainage of the flat pavements.

Iron Slotted grates rated to load Class G 900kN (AS 3996) were specified to withstand the rigorous wheel loads from port vehicles.

Anti-shunt lugs ensure the grates remain firmly in place and will not dislodge by excessive wheel movements and heavy braking.

Product Featured:

PowerDrain S300K with Iron Slotted grates

Other ACO Products Used:

Grated trench drain and ductile iron access covers



For more product information visit:
www.acodrain.com.au