



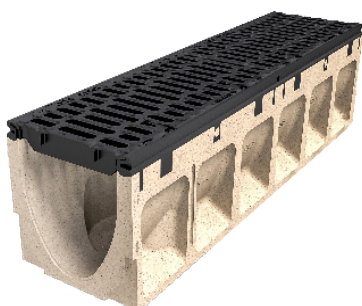
ACO Drain

PowerDrain S200K & S300K

PORTFOLIO

Queenstown Airport

As part of Queenstown Airport's strategy to expand its reach from a regional hub into a national and international destination, a substantial upgrade of the terminal forecourt was required in 2005. The pavement needed to be well drained for both aircraft operation and passenger safety. As the airport did not have air bridges, boarding would be required to take place from the ramp. Layouts and a hydraulic analysis were created to confirm the suitability of ACO's AS3996 Class G PowerDrain system. The majority of grates were slotted, however at pedestrian trafficked areas **Heelsafe**® grates were installed on the same channels.



Benefits

- ACO's PowerDrain with Ductile Iron slotted grates, providing heavy duty surface water management.
- Certified to AS 3996 Load Class G (900kN).
- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement.
- Ductile Iron Edge Rail - integrally cast-in rail provides maximum strength and protection for the channel body.



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