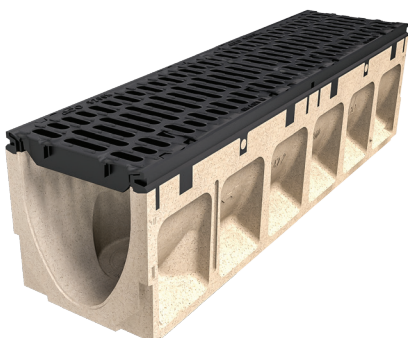


## Queenstown Airport



### PowerDrain S200K and S300K

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.



Designers realised early on that the pavement needed to be well drained for both aircraft operation and passenger safety. Stands for the aircraft did not have airbridges so boarding would take place from the ramp.

Designers and contractors supplied ACO with grading plans and layouts from the early stages of the project. From this run layouts were created along with a hydraulic analysis to confirm the suitability of ACO's Class G PowerDrain system.

ACO representatives travelled to Queenstown to assist with the installation and confirm details on site. The majority of grates were slotted, however at pedestrian trafficked areas heelsafe grates were chosen and installed on the same channels.

The subsequent 2014 upgrade also utilised ACO's AS3996 Class G rated PowerDrain system.

#### At a glance

##### Project

Queenstown Airport Pavement Upgrade

##### Client:

Queenstown Airport

##### Brief:

To provide heavy duty surface water drainage solutions

##### Solution:

ACO's S200K and S300K PowerDrain was used throughout the pavement upgrade

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