



PFW201827

KlassikDrain

Burnie Tennis Centre, TAS

The Burnie Tennis Club located on the northwest coast of Tasmania has hosted the Burnie Tennis International, a professional tennis tournament since 2003 with prize money up to \$75,000. The facility required an upgrade to meet professional-level tennis standards. The upgrade cost \$1.06 million and included resurfacing 11 full size tennis courts and four half-size Hot Shot tennis courts. New lighting, power and data cabling, fences and surface drainage were also installed. The tournament brings an important economic benefit to the region.

Project Design Brief

The drainage was of critical concern for the designers as it had become inefficient and unable to cope with the rainfall demands of the region. The new design required a trench drainage system to replace the original pit and pipe network to enable the pavements to be installed as flat as possible to ensure pedestrian safety on the courts.

ACO's Solution

- **KlassikDrain K100** sloped system with Galvanised Slotted grates

Benefits

- The K100 sloped system provides a 0.5% built-in fall per metre length of channel to enable efficient run-off towards the outlet points
- The Galvanised Slotted grate ensures sufficient intake capacity for the rainfall in the region and the expected water run-off from the areas surrounding the tennis courts
- The boltless locking system provides quick fitting and removal of grates reducing maintenance time and associated costs

Other ACO Products Used

- Cable pits

