

ACO Drain – KlassikDrain

Case Study



Northern Gold Coast Sports & Community Precinct, Pimpama, QLD

Servicing the needs of the outer suburbs of the Gold Coast, the Northern Gold Coast Sports & Community Precinct is a progressive piece of sporting infrastructure. The precinct comprises several size pools, a gym, an event space, and numerous tennis and netball courts.

Project Design Brief

A new trench drain was required for the courts to deal with stormwater runoff as well as foot and vehicular traffic. Designers also wanted to make a visual statement by allowing the grate to be a feature of the site.

ACO's Solution

- **KlassikDrain** K300 system with Iron Wave **Heelsafe**® *Anti-Slip* grates

Benefits

- The 0.5% slope in the K300 channel run provides runoff to the outlets, even though surrounding pavements are constructed flat.
- The Iron Wave **Heelsafe**® *Anti-Slip* grates provide a slip resistance rating of P4 to AS 4586 and load class D to AS 3996 whilst becoming a striking feature of the pavement.

Other ACO products used

- Stainless steel drains ([ACO Stainless](#))

