



PORTFOLIO

ACO Drain®



KlassikDrain

Brisbane Racing Eagle Farm Redevelopment, Brisbane, QLD

A key aspect of the \$37M redevelopment of the Eagle Farm Racecourse was to provide spectators with a bold and inviting walkway as well as improve access to the course via the Racecourse Road entrance. Also included was parking for over 1,000 vehicles and entry via Nudgee Road to the infield.

Project Design Brief

Designers had to work with existing levels and were restricted from introducing slopes to facilitate drainage in the pavement. Effective surface water runoff containment therefore could only be achieved by linear trench drain systems. These drains would traverse highly pedestrianised areas where stiletto heels would be prominent. Designers also had to specify pedestrian safe grates.

ACO Solution

- **KlassikDrain** KS200 sloped system with Stainless 5 Star **Heelsafe**® *Anti-Slip* grates
- ACO's Technical Services Department assessed the intake capacity of the specified grates to ensure stormwater runoff would be contained

Benefits

- The KS200 sloped system provides a 0.5% built-in fall along the invert of the channel to ensure efficient run-off toward the outlet points
- Stainless 5 Star **Heelsafe**® *Anti-Slip* grates provide pedestrian safety as they are slip resistant and safe for stiletto heels

Other ACO Products Used

- Cable pits (ACO Cablemate) and access covers (ACO Access)

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