



Queensland Country Bank Stadium, Townsville, QLD

Home of the NRL North Queensland Cowboys, the \$293M stadium has a seating capacity of 25,000 and features a horseshoe-shaped roof inspired by the local tropical pandanus plant. The project is jointly funded by the Federal & State governments, Townsville City Council and the North Queensland Cowboys. The stadium features generous plazas and landscaped green spaces that support the urban regeneration of the neighbourhood.

Project Design Brief

Townsville has a tropical climate with storms dominating the wet season, so designers had to ensure the adequate removal of surface water along the pavements. Trafficable linear drains were selected in the public areas to specifically meet all pedestrian safety requirements including slip resistance and heel penetration.

ACO's Solution

- **KlassikDrain** K200 system with Iron Intercept **Heelsafe®** *Anti-Slip* grates

Benefits

- The 0.5% built-in slope in the K200 channel allowed the new pavement to be constructed as flat as possible and still provide efficient drainage.
- The Iron Intercept **Heelsafe®** *Anti-Slip* grate provides slip resistance of P2 to AS 4586 and Load Class D to AS 3996, which met the designer's requirements.
- Slot opening of 7mm is deemed safe for high heels and is also compliant to AS 3996.

Other ACO products used

- Cable pits ([ACO Cablemate](#))
- Access covers ([ACO Access](#))

