ACO Drain® - KlassikDrain

Case Study



Willowbank Raceway - Ipswich, QLD

Willowbank Raceway recently completed an $11 million redevelopment, fully funded by the Australian Federal Government. Located in Ipswich, the venue is a major motorsport facility that attracts approximately 100,000 spectators and 12,000 competitors annually. Renowned for hosting high-performance drag racing events, the raceway's premier annual event is the Winternationals, one of Australia's most significant drag racing competitions.

Project Design Brief

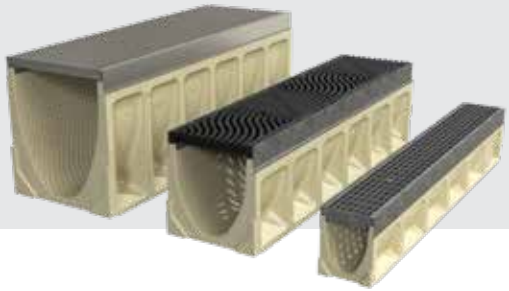
The redevelopment included a new 250m racing surface, a 600m braking area, an upgraded track exit and enhanced drainage infrastructure. A key design requirement was the rapid capture and removal of surface water runoff to maintain performance and safety in high-speed racing environments. Designers also required a robust drainage solution capable of withstanding vehicle loads, under demanding track conditions.

ACO's Solution

- **KlassikDrain** K300 system with Iron Intercept **Heelsafe®** *Anti-Slip* Grates

Benefits

- The K300 sloped channels provides a 0.5% built-in fall along the invert to ensure efficient run-off toward the outlet points.
- The Iron Intercept **Heelsafe®** *Anti-Slip* grates provide P3 slip resistance to AS 4586
- Grates rated to Class D (AS 3996) means the trench drain is robust enough to be trafficked by service vehicles.
- DrainLok, barless and boltless locking mechanism, enables easy access for maintenance.



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