# ACO Drain® - KlassikDrain

Case Study




## Allianz Stadium - Sydney, NSW

Allianz Stadium is a premier multi-purpose venue in Moore Park, Sydney. Built as the replacement for the original Sydney Football Stadium, the $828 million NSW Government-funded redevelopment is home to the Sydney Roosters, NSW Waratahs and Sydney FC. The venue has a covered seating capacity of 42,500, expanding to 55,000 in concert mode.

**Project Design Brief**

A surface drainage solution was required for the external stadium precinct to manage stormwater runoff across surrounding pavements and public access areas. The system needed to accommodate both vehicular and pedestrian traffic while meeting pedestrian safety requirements, including slip resistance and stiletto heel protection. Designers also required a high-capacity trench drain capable of efficiently removing water during heavy rainfall events.

**ACO's Solution**

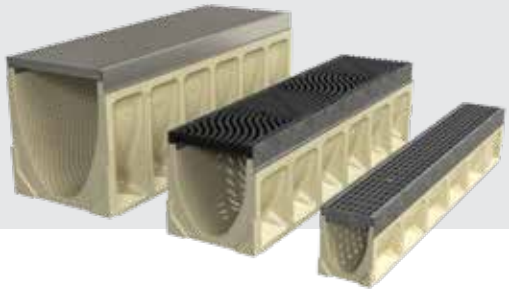
- **KlassikDrain** KS200 Channels with Stainless 5 Star **Heelsafe®** *Anti-Slip* Grates

**Benefits**

- The KS200 sloped channels provide a 0.5% built-in fall along the invert to ensure efficient run-off toward the outlet points.
- The Stainless 5 Star **Heelsafe®** *Anti-Slip* grates provide pedestrian safety as they are slip resistant (P4 to AS 4586), safe for heels and are wheelchair and walking cane compliant to AS 1428.1.
- DrainLok, barless and boltless locking mechanism, enables easy access for maintenance.

**Other ACO products used**

- Cable pits - ACO Cablemate
- Stainless channels - ACO Stainless



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