



ACO Drain – KlassikDrain

Case Study

Sydney FC Centre of Excellence, Sydney, NSW

Also known as Sky Park, the Sydney FC Centre of Excellence is the training and administrative headquarters of the professional Australian football club, Sydney FC. The facility is located within the sporting precinct of Macquarie University and is used by the club's mens and womens A-League and Academy teams.

Project Design Brief

To manage the stormwater runoff around the buildings' perimeters, designers needed a variety of surface drains. Linear drains were selected to follow the required subtle transitions between the different pavement surfaces. Staff, players and officials would regularly access the facilities, so all grates would need to meet the regulatory requirements regarding slip resistance, wheelchair accessibility and heel resistance.

ACO's Solution

- **KlassikDrain** K100 system with Iron Intercept **Heelsafe®** *Anti-Slip* grates

Benefits

- The trench run's steel edge rails provide a visually straight restraining edge for the various flat and level pavements.
- The 0.5% invert slope of the channel system provides sufficient fall to the outlet within the channel.
- The Iron Intercept **Heelsafe®** *Anti-Slip* grates provide slip resistance to AS 4586 and are compliant for wheelchair and walking cane safety to AS 1428.

Other ACO products used

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

