

## ACO Cablemate® - Polycrete® Pits

### Case Study



### METRONET Yanchep Station - Perth WA

METRONET is the largest public transport investment in Perth's history, delivering approximately 72 kilometres of new passenger rail and 23 new stations. It serves as a catalyst for transforming more than 8,000 hectares of land around these stations into vibrant, desirable places to live, work, and play. As part of this project, the Yanchep Rail Extension added 14.5 kilometres from Butler to Yanchep, enhancing access to reliable public transport.

#### Project Design Brief

The pavement design for the station platforms included a variety of finishes, ranging from tiles to different concrete treatments and asphalt. The new station also required several underground services, including lighting, communications, power, and CCTV. Designers specified that all service enclosures must incorporate an appropriate level of security.

#### ACO's Solution

- **Polycrete®** Pit - Type 66 with **PowerLok®** steel lid

#### Benefits

- **Polycrete®** Pits have excellent insulation properties, high mechanical strengths, chemical resistance and zero water absorption.
- **PowerLok®** lids can be easily upgraded to a higher-level security using padlocks, if required.
- **PowerLok®** lids have a slip resistance rating of R10 to AS 4586 for pedestrian safety.

#### Other ACO products used

- Drainage systems - [ACO Drain®](#)
- Access covers - [ACO Access](#)

