

ACO Drain - PowerDrain

Case Study



Salamanca Place Upgrade - Hobart, TAS

The City of Hobart recently completed a \$3.5 million redevelopment of the Salamanca Place precinct, revitalising the area with a contemporary design while enhancing connectivity between Salamanca Place and Hobart's vibrant waterfront. The precinct serves as a key link to major hospitality and retail destinations and is home to the Salamanca Market.

Project Design Brief

As part of the pavement replacement works, new drainage infrastructure was required to manage surface water while accommodating both vehicular and pedestrian traffic. The system needed to meet pedestrian safety standards for slip resistance and stiletto heel penetration. The design also sought to complement the darker pavement tones with drainage components that integrated seamlessly into the upgraded streetscape.

ACO's Solution

- **PowerDrain** S300K system with Iron Intercept **Heelsafe** Anti-Slip Grates

Benefits

- The 0.5% built-in slope in the S300K channel allowed the pavement to be constructed as flat as possible and still provide efficient drainage.
- The Iron Intercept **Heelsafe** Anti-Slip grate provides slip resistance of P5 to AS 4586 and Load Class D to AS 3996, which met the designer's requirements.
- **PowerLok** barless and boltless locking mechanism provides easy access for maintenance.

Other ACO products used

- Cable pits - **ACO Cablemate**

