

## ACO Drain - KlassikDrain

### Case Study



### Exhibition Street Bike Lanes - Melbourne VIC

The City of Melbourne has recently commenced construction to address a missing link in the city's protected bike lane network. New protected bike lanes are being installed along Exhibition Street, between Flinders and Bourke Streets. Exhibition Street serves as a key cycling corridor, connecting northern suburbs such as Carlton and Fitzroy to the central city and extending through to the river trails in the south.

#### Project Design Brief

Construction along sections of Exhibition Street required reconfiguring existing footpath levels to accommodate the new protected bike lanes. As a result, certain areas needed upgraded drainage systems to efficiently remove surface water from the new pavement. Designers also prioritised ensuring that the surface drainage was pedestrian-friendly, particularly for those wearing stiletto heels, and slip-resistant for overall safety.

#### ACO's Solution

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

#### Benefits

- The KS200 sloped channels provides 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.

