



TraffikDrain

Carrington Road, Box Hill, VIC

Carrington Road is a busy arterial road in the suburb of Box Hill near Melbourne. The road is popular for restaurants and retail outlets. Due to the increase in pedestrian traffic, the local council decided to extend the width of the pavement, raise the road to the same level and incorporate linear drainage for the safety of pedestrians, cyclists and wheelchairs.

Project Design Brief

- Install a trench drain to collect additional surface water runoff due to pavement extension
- Pedestrian safe grates, strong enough to withstand accidental traffic
- Visually compatible with the granite paving
- Easy maintenance

ACO's Solution

- TraffikDrain TD200 sloped system with Iron Intercept Heelsafe® *Anti-Slip* grate
- ACO's Technical Support Department provided hydraulic data to the project designers on the performance and capabilities of TraffikDrain

Benefits

- Class E 400kN (AS 3996) Heelsafe® *Anti-Slip* grates meet pedestrian and accidental load requirements and is visually compatible with the granite paving
- 0.5% sloped channel provides efficient drainage in flat areas
- PowerLok® boltless locking mechanism allows for easy and efficient maintenance

Other ACO Products Installed

- Steel frame access covers

