

PowerDrain S100K

PORTFOLIO

Z Energy Petrol Station Waiwhakaiho New Plymouth

The ACO PowerDrain S100K, a standard specification endorsed by Z Energy, was implemented at the 'Andy Bay' petrol station in Dunedin back in July 2020. The decision to upgrade from the existing ACO KlassikDrain, which had served well for 20 years, stemmed from the need for a more robust solution capable of withstanding dynamic heavy-duty environments. As the size of trucks has increased, the ACO Drain was a fitting choice to meet these evolving demands. One key advantage of the ACO PowerDrain S100K was its unique built-in fall, enhancing hydraulic efficiency—an important feature that influenced its selection for this upgrade.



Benefits

- ACO PowerDrain S100K with Ductile Iron grates, providing heavy duty trafficable surface water management.
- Ductile Iron Edge Rail integrally cast-in rail provides maximum strength and protection for the channel body.
- Recesses in the edge rail fit around 'anti-shunt' lugs on the grate to prevent longitudinal movement.
- Certified to AS 3996 Load Class G (900kN).



