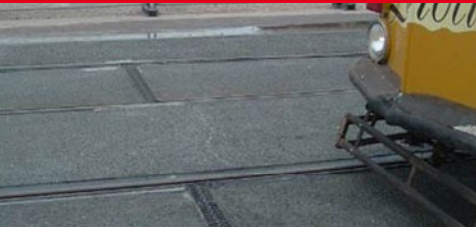


Uniclass L7315	EPIC J3413
Cl/SfB (52.5)	

ACO Water Management: Civils + Infrastructure

ACO V100G

- ✓ Provides effective surface water drainage for the grooved rail profile and 4 foot area of the track
- ✓ Reduces the chance of standing water from track and passenger areas
- ✓ Can easily be integrated into second stage track slab construction
- ✓ Designed for use with encapsulated or non-encapsulated rail sections
- ✓ Strong and robust one-piece channel design, simplifying installation



ACO V100G Tram Drain

High strength grooved rail and 4-foot channel drainage system

The ACO V100G Tram Drain is designed to provide efficient surface water drainage for the 4-foot and the grooved rail profile of the tram track.

The channel construction and the lightweight properties of polymer concrete ensures the system is quick and easy to install, making it suitable for integration into second stage track slab construction. The one piece channel design also prevents leakages from channel sections.

As standard, ACO V100G Tram Drain is supplied with ductile iron protective edge rails for improved strength and bonding between the channel and surface material.

Slotted Ductile Iron gratings fitted with ACO Drainlock™ and certified to Load Class E600 complete the system. An optional security locking kit is available upon request.

A channel assembly suitable for lighter duty applications is also available upon request. This channel assembly is fitted with black composite Heelguard™ gratings certified to Load Class C 250 which also help reduce the possibility of stray current.

Typical applications

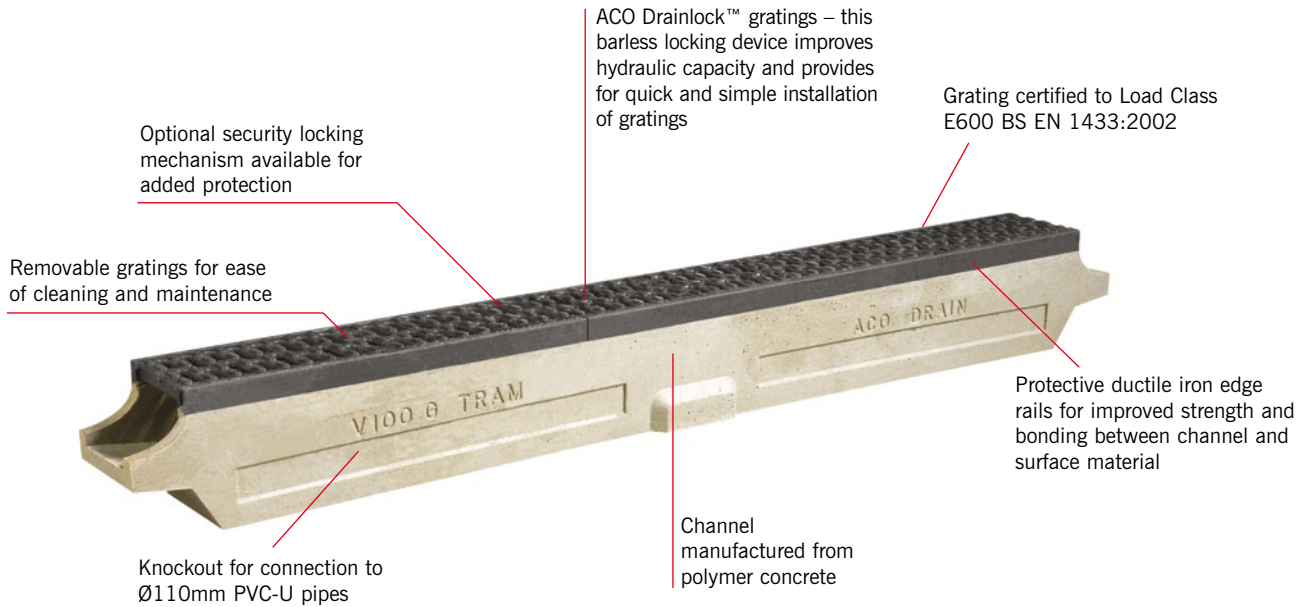
- ▶ Tram Schemes and Depots
- ▶ Light Rail Developments



ACO V100G

System overview

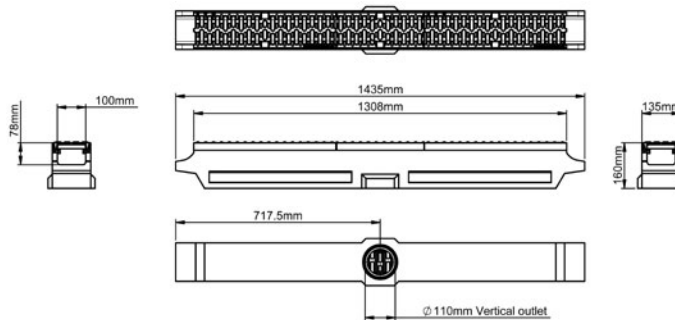
Features



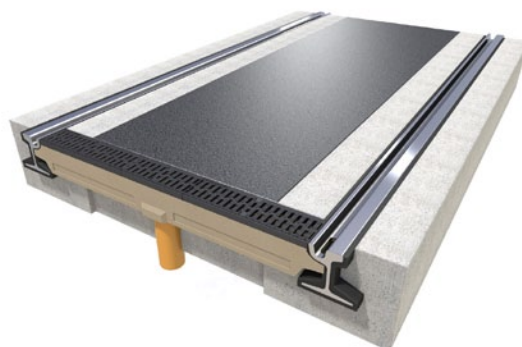
ACO V100G

Product code	Description	Length mm	Width Overall mm	Depth Overall mm	Invert mm	Weight (kg)
T0200	ACO V100G Tram Drain Channel	1435	135	160	78	39.6

ACO V100G Tram Drain Channel



Typical installation



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