



For the highest levels of safety and drainage

Monoblock Cut Off Drain



Project Reference:



Infront of DBKL HQ



Jalan Setia bistari 2, kuala lumpur

ACO stands worldwide for top class products and system solution for drainage technology and construction components for civil engineering, construction and building services.

We also stand for special solutions for sports arenas, farming and landscaping, special stainless steel construction, process engineering and foundry technology. the top quality of aco products reflects the Group's worldwide expertise, investment in R & D and experience in materials technology of :

- Polymer concrete
- Stainless steel
- Cast iron
- Plastic
- Reinforced concrete

ACO Group at a glance :

- Over 3700 staff

in 40 countries (Europe, America, Asia, Australia)

- 31 production sites

in 12 countries

- sales 2007:

Euro 603 million €



Persiaran Syed Putra, Kuala Lumpur

AS 3996 table of load classification

Load Class	Load Class	Load Class	Load Class	Load Class	Load Class	Load Class
A	B	C	D	E	F	G
10kN	80kN	150kN	210kN	400kN	600kN	900kN
Extra light duty	Light duty	Medium duty	Heavy duty	Extra heavy duty	Extra heavy duty	Extra heavy duty
Typical uses						
Footways and areas accessible only to pedestrians & pedal cyclists	Footways that can be mounted by vehicle or livestock, and light tractor paths	Malls and pedestrian areas open to slow moving commercial vehicles	Carriageways of roads and areas open to commercial vehicles	General docks and aircraft pavements	Docks and aircraft pavements subject to high wheel loads	Docks and aircraft pavements subject to very high wheel loads
Approximate wheel load						
330kg	2,670kg	5,000kg	8,000kg	13,700kg	20,000kg	30,000kg

DIN 19580 / EN 1433 equivalent

CLASS A	CLASS B	CLASS C	CLASS D	CLASS E	CLASS F
15kN	125kN	250kN	400kN	600kN	900kN

* Information is based on final draft of AS 3996 : 2005 open for public comment.

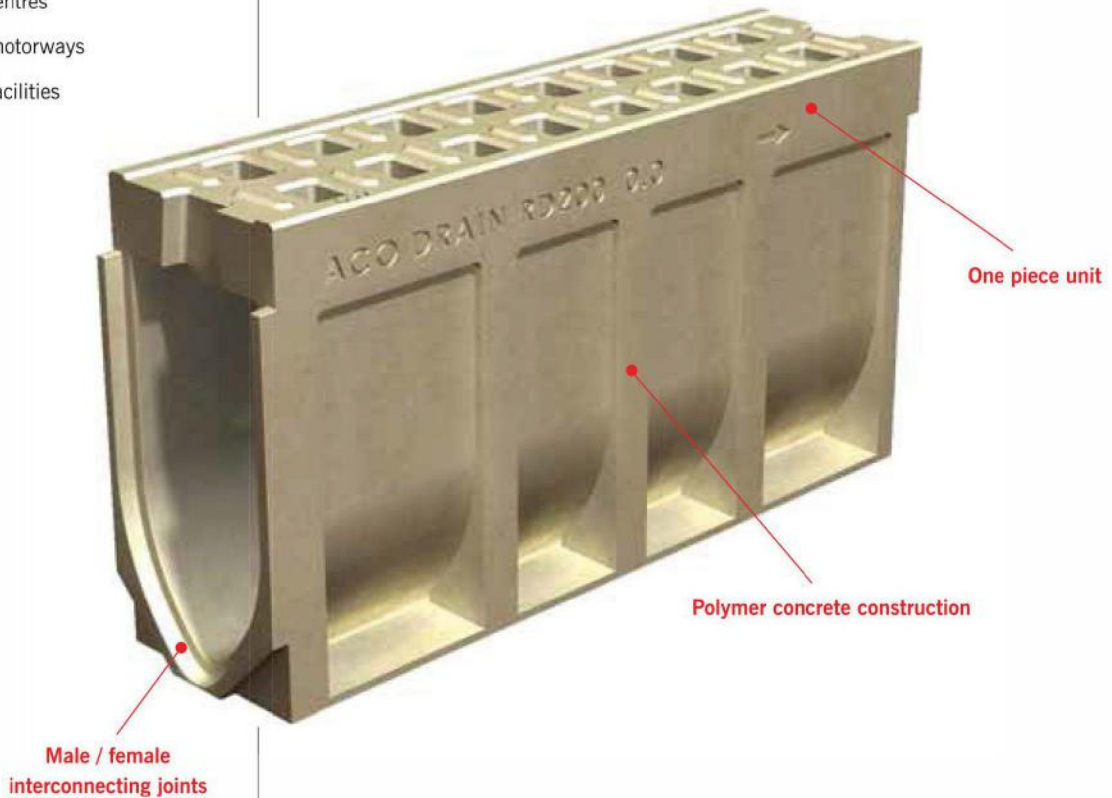
Aura-LiTe

Rainwater Harvesting System

Typical Applications

- Airport pavements
- Container ports
- Industrial parks
- Distribution centres
- Highways & motorways
- Correctional facilities

Heavy duty monolithic trench drain made from polymer concrete

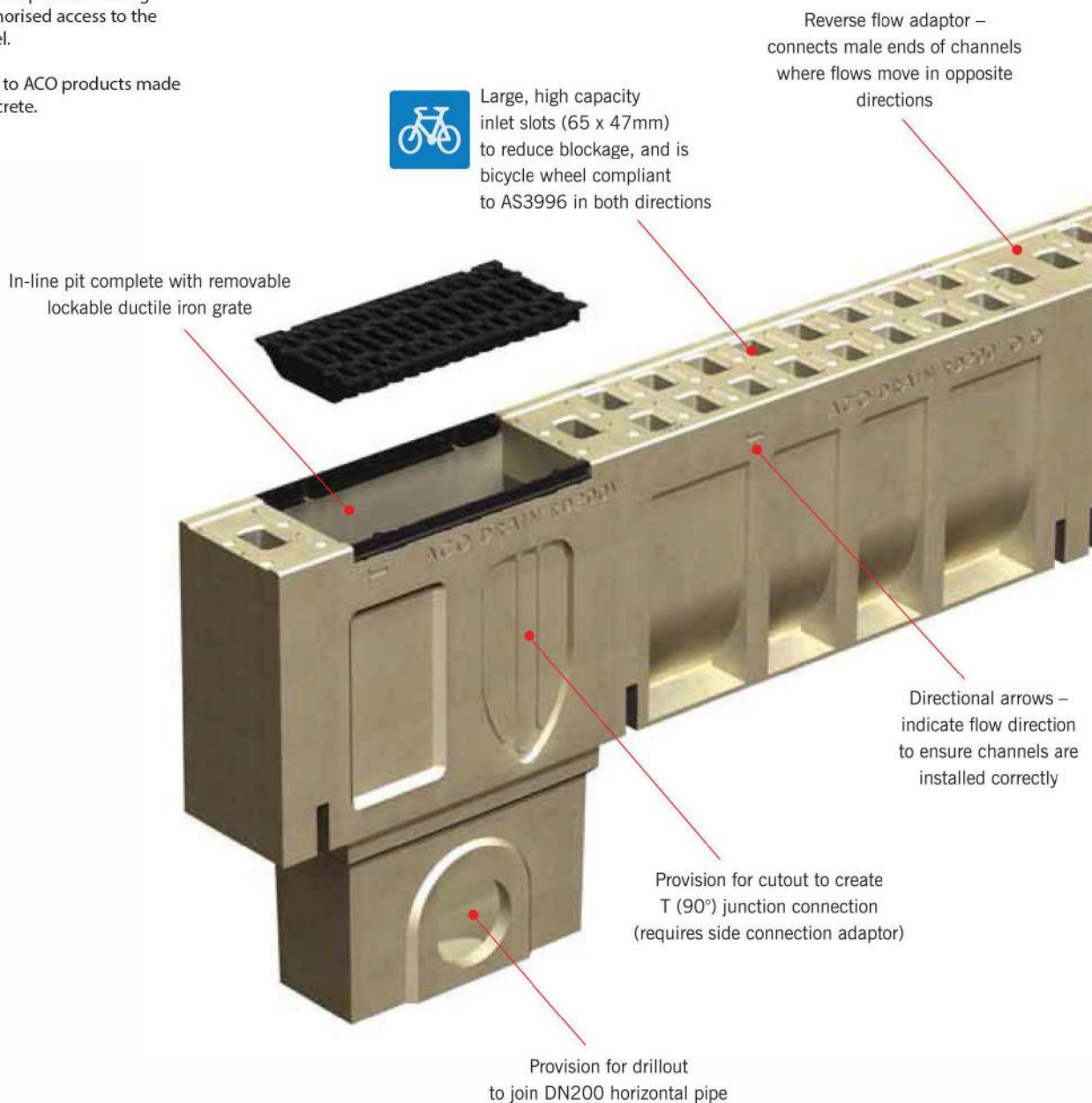


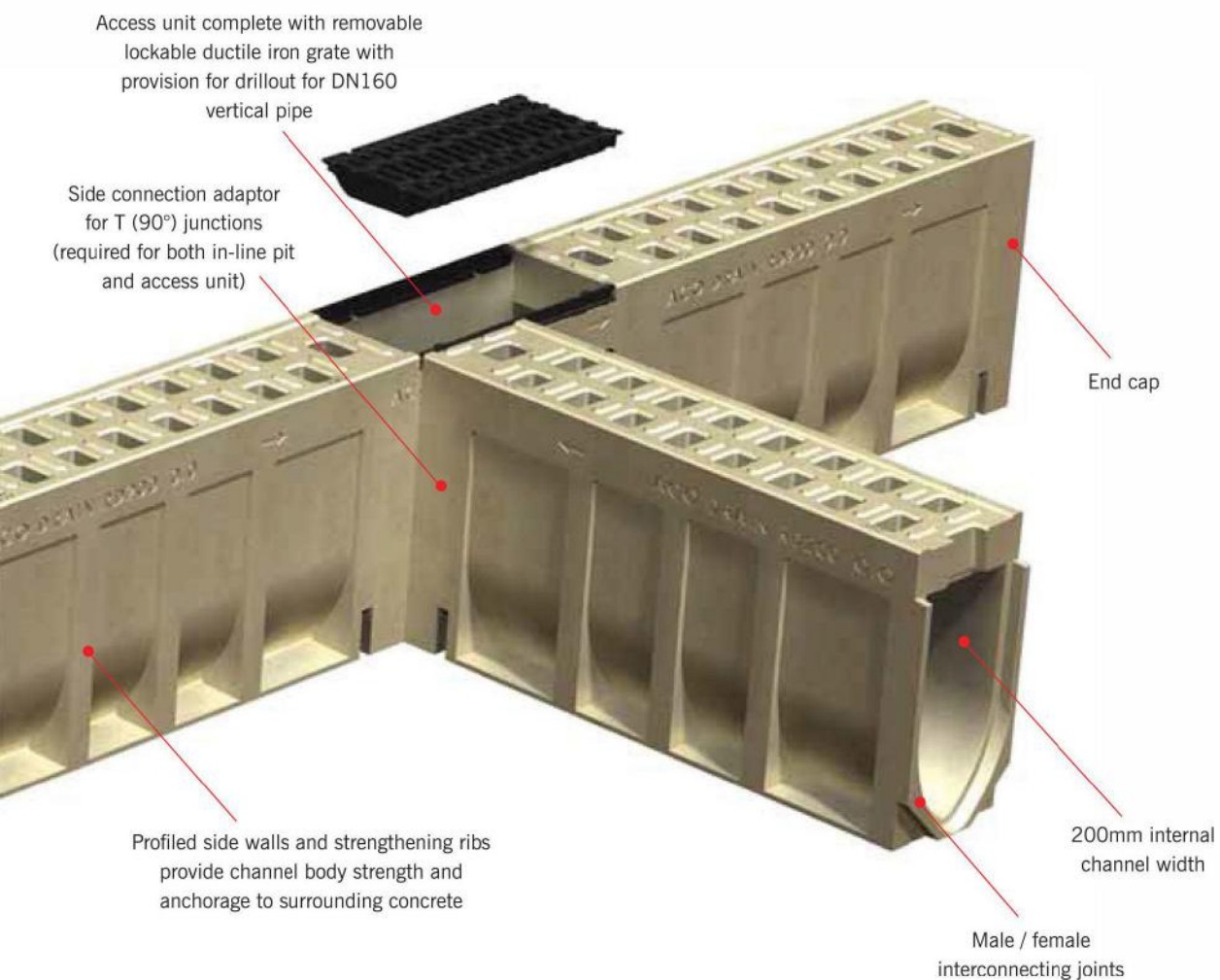
Monoblock Cut Off Drain is designed to address the drainage demands of heavy duty areas in fast moving traffic. It combines the benefits of **Polycrete®** Channels 1 with a robust single piece construction, thereby removing the concern of components vibrating loose when frequently trafficked by high speed vehicles.

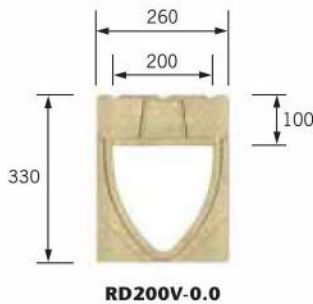
Monoblock Cut Off Drain is ideal for use in applications where drainage cannot be positioned outside the flow of traffic.

Monoblock Cut Off Drain also suitable in high security application as there is no risk of any removable components during service and unauthorised access to the underlying channel.

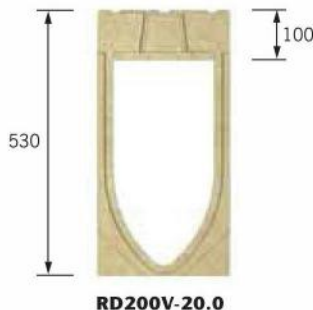
1. **Polycrete®** refers to ACO products made from polymer concrete.







RD200V-0.0

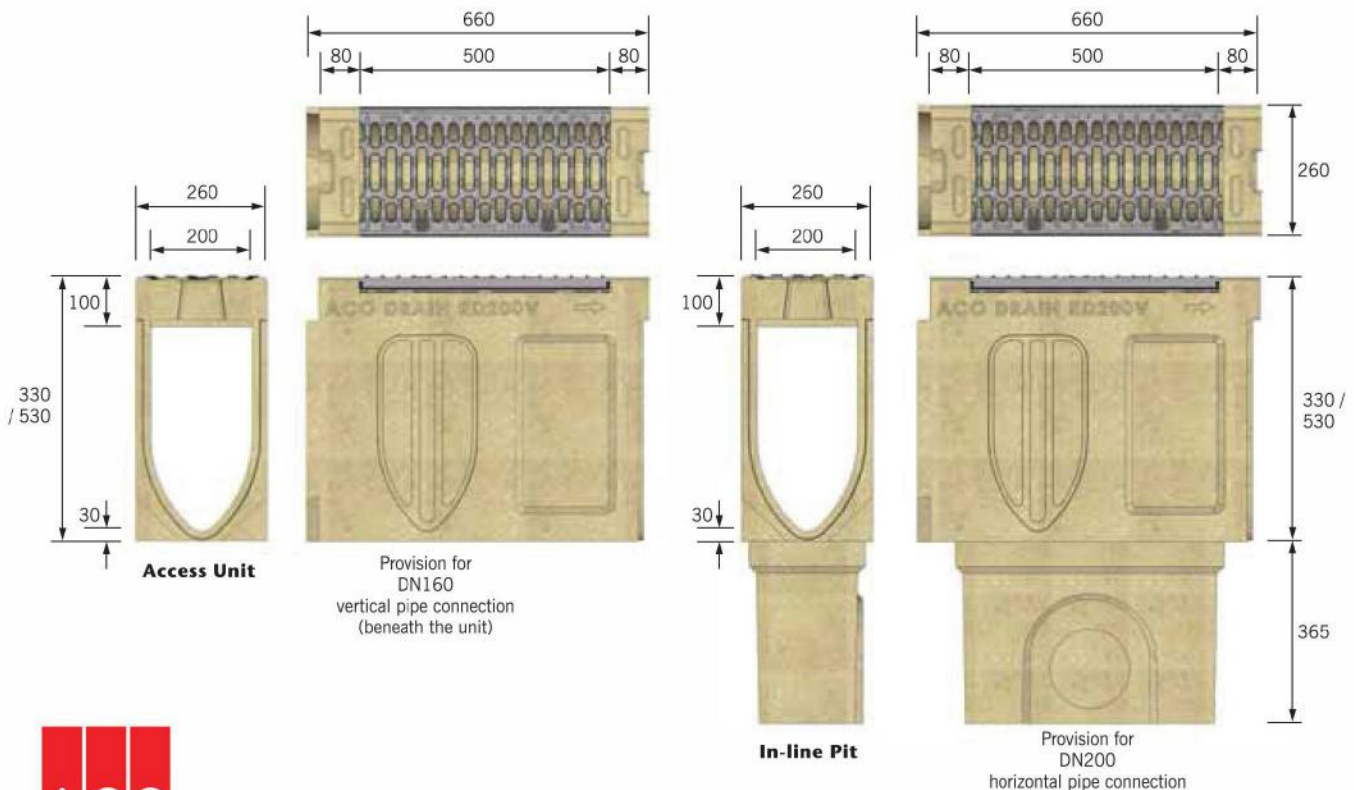


RD200V-20.0

Description	Part No.	Invert Depth mm	Weight kg
RD200V-0.0 Channel & Accessories (EN 1433 Class F) ¹			
RD200V-0.0 Neutral channel - (1m)	130004	300	92.0
RD200V-0.0 Access unit - (0.66m)	130016	300	51.6
RD200V-0.0 In-line pit - (0.66m)	141291	665	74.5
RD200V Plastic rubbish basket	13999	-	0.5
RD200V-0.0 End cap upstream/male end	130008	-	9.0
RD200V-0.0 End cap downstream/female end	130010	-	10.0
RD200V-0.0 Reverse flow adaptor	130014	-	7.6
RD200V-0.0 Side connection adaptor for access unit/pit	130020	-	8.0
RD200V-20.0 Channel & Accessories (EN 1433 Class F) ¹			
RD200V-20.0 Neutral channel - (1m)	130006	500	111.0
RD200V-20.0 Access unit - (0.66m)	130017	500	67.6
RD200V-20.0 In-line pit - (0.66m)	141292	865	91.5
RD200V Plastic rubbish basket	13999	-	0.5
RD200V-20.0 End cap upstream/male end	130009	-	12.4
RD200V-20.0 End cap downstream/female end	130011	-	14.9
RD200V-20.0 Reverse flow adaptor	130015	-	9.8
RD200V-20.0 Side connection adaptor for access unit/pit	130021	-	9.9

Notes:

1. EN 1433 Class F load classification correlates to AS 3996 Class G.
2. Dimensions on drawings are in millimetres.



ACO Polycrete Pty Ltd



Brochure



Animated Video