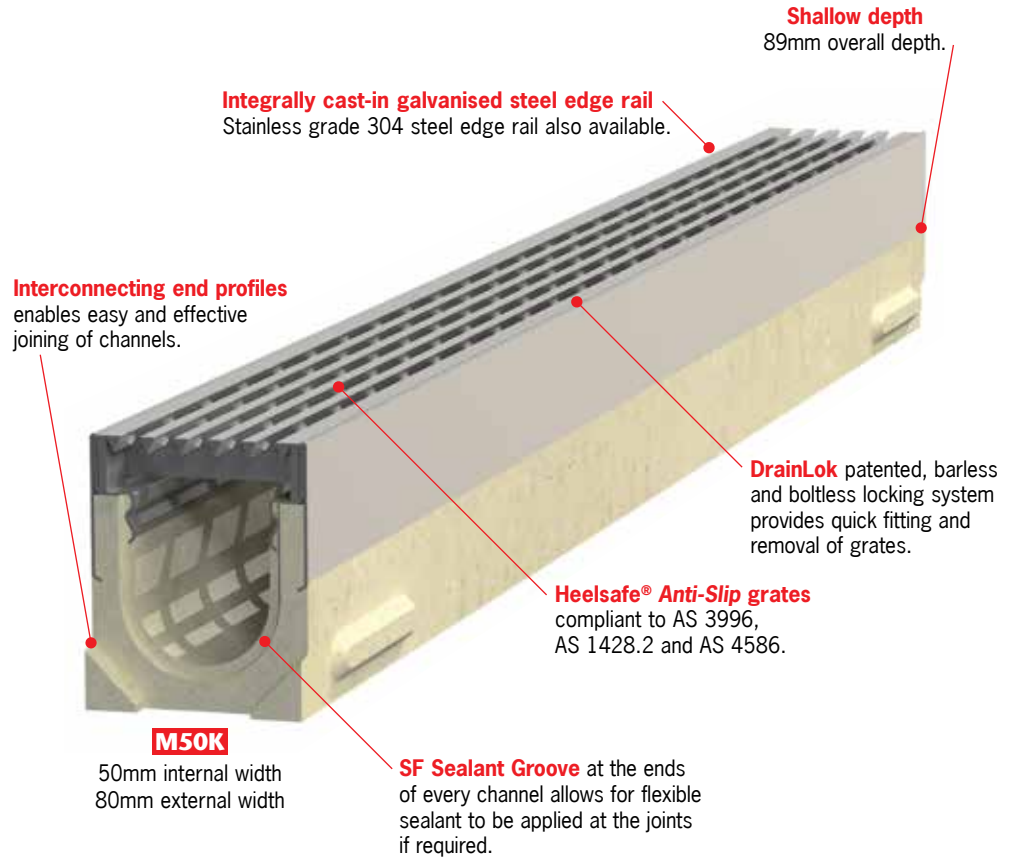


# ACO Surface Water Management

Commercial Trench Drains



## ACO DRAIN®

*MiniKlassik Leaflet*

### Introduction to the MiniKlassik System

**M50K – 50mm internal width, mini trench drain**



**MiniKlassik** is a compact trench drainage system for high profile, small-scale projects where a barrier is required to separate wet and dry areas. A choice of **Heelsafe® Anti-Slip** grates are available in stainless steel and ductile iron.

## Parts Table

### Channels

	Part No.		Invert <sup>1</sup> mm	Weight kg
	Galv	S/S		
Neutral channel (1m)	04071	06750	74	8.2
End cap	95403		89 <sup>4</sup>	0.1
Grate removal tool	01318		-	0.1






#### Notes:

1. For overall depth add 15mm to invert depth.
2. Preformed 38mm dia. drill-out to underside of channel.
3. MiniKlassik does not fit with any ACO pit - discharge via vertical outlet only.
4. Overall depth of end cap.

## DrainLok grates

Length mm    Part No.    Wgt kg       

### LOAD CLASS B – AS 3996 – 80kN – approximate wheel load 2,670kg

	Type 243D Stainless 5 Star <sup>1</sup> Heelsafe® Anti-Slip	1000	142227	2.3				
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### LOAD CLASS D – AS 3996 – 210kN – approximate wheel load 8,000kg

	Type 276D Iron Intercept <sup>1</sup> Heelsafe® Anti-Slip	500	138107	3.3				
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1. Meets ASME A112.6.3 Section 7.12 (American high heel standard).







## Heelsafe® Anti-Slip grates



ACO believes that pedestrian friendly grates and slip resistance go hand in hand. The grates with the trademark, **Heelsafe® Anti-Slip** comply to AS 3996, AS 4586 and all the specific user requirements described below. For more information visit [www.heelsafe.com.au](http://www.heelsafe.com.au)

## Specific user requirements

ACO's grates meet some or all of the legislative requirements described below:

-  Wheelchair compliant to AS 1428.2, Clause 9(c). Slots cannot exceed 13mm (width), 150mm (length). Longitudinal grates are to be placed at right angles to the principal direction of travel.
-  Grates designed to resist the penetration of a 10mm heel.
-  Bicycle tyre penetration resistant to AS 3996. Criteria on slot length dependant on slot width.
-  Pedestrian safe grates with slip resistance, rated to AS 4586.



## ACO Polycrete Pty Ltd

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