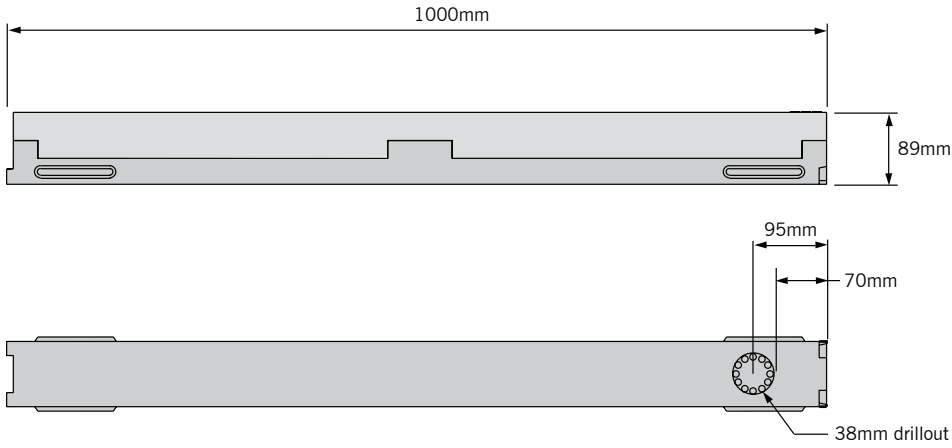
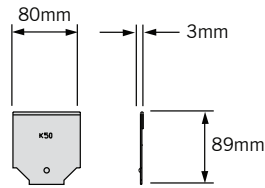




K50 channel with galvanised steel edge rails
 KS50 channel with stainless steel edge rails



End Cap



ACO Specification Information

Outlet flow rates

Product	Outlet size	Invert Depth (mm)	L/s
K50K/KS50	38mm round	74	0.89

Note: These are the pipe flow rates at the specified outlet, NOT channel flow rates.



Description	Part No.	Invert ¹ (mm)	Weight (kg)
K50 Neutral channel with galvanised steel edge rails - (1m)	04071	74	8.2
KS50 Neutral channel with stainless steel edge rails - (1m)	06750	74	8.2
End cap	95403	89 ⁴	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.

Specifications					
General The surface drainage system shall be ACO's MiniKlassik K50/KS50* polymer concrete mini channel system with galvanised/stainless* steel edge rails as manufactured by ACO.	Flexural Strength:	26 MPa	for use in compact areas. All channels shall be interlocking with a male/female joint.		
	Tensile Strength:	14 MPa			
	Water Absorption:	0.07%			
	Materials K50/KS50* channels shall be manufactured from polyester resin polymer concrete with integrally cast-in galvanised/stainless* steel edge rails. Properties of polymer concrete will be as follows with supporting documentation:	Frost Proof:	YES	Grates Insert specification for the selected grate. Refer to the relevant ACO Specification Information sheet, click: http://www.acodrain.com.au/resources	
		Coefficient of Expansion/ Contraction:	2.02x10 ⁻⁵ /°C		
		Water Vapour Transmission:	0.0364g/m ²	Installation The complete drainage system shall be by ACO and to be installed for its intended purpose. Any deviation or partial use of the specified system and/or improper installation will void all warranties provided by ACO.	
		Non Flammable:	YES		
		Roughness (Mannings):	n=0.011		
		Compressive Strength:	Resistant to Weathering:	YES	*delete as appropriate
			Dilute Acid and Alkali Resistant:	YES	
SF Sealant Groove:			YES		
		Channels	K50/KS50* channel shall be 50mm nominal internal width with an overall width of 80mm.		
			Channels shall have an overall depth of 89mm		

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