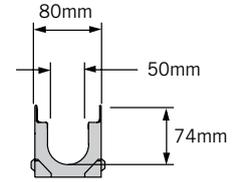
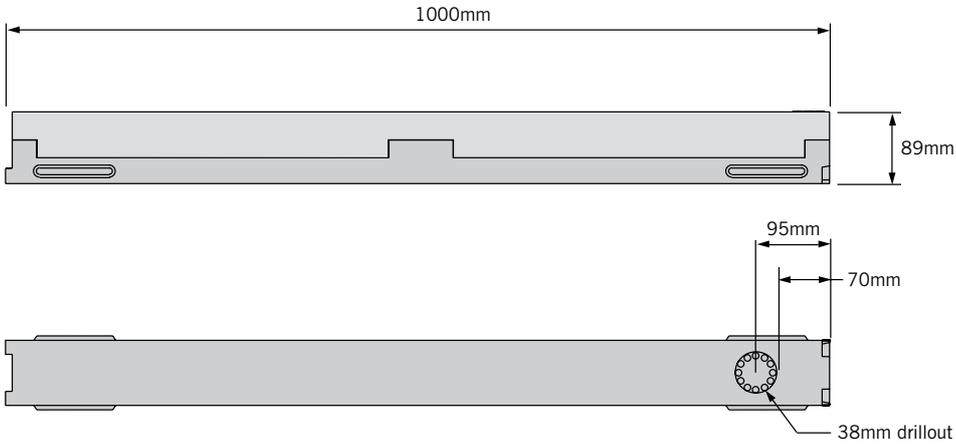
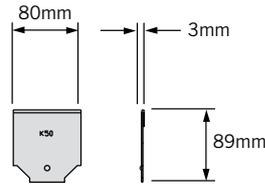




M50K channel with galvanised steel edge rails
 M50KS channel with stainless steel edge rails



End Cap



Outlet flow rates

Product	Outlet size	Invert Depth (mm)	L/s
M50K/M50KS	38mm round	74	0.89

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

ACO Specification Information



Description	Part No.	Invert ¹ (mm)	Weight (kg)
M50K Neutral channel with galvanised steel edge rails - (1m)	04071	74	8.2
M50KS 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 M50K/M50KS* polymer concrete mini channel system with galvanised/stainless* steel edge rails as manufactured by ACO.	Flexural Strength:	26 MPa
Materials	M50K/M50KS* 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:	Tensile Strength:	14 MPa
Compressive Strength:	98 MPa	Water Absorption:	0.07%
		Frost Proof:	YES
		Coefficient of Expansion/Contraction:	2.02x10 ⁻⁵ /°C
		Water Vapour Transmission:	0.0364g/m ²
		Non Flammable:	YES
		Roughness (Mannings):	n=0.011
		Resistant to Weathering:	YES
		Dilute Acid and Alkali Resistant:	YES
		SF Sealant Groove:	YES
		Channels	
		M50K/M50KS* channel shall be 50mm nominal internal width with an overall width of 80mm.	
		Channels shall have an overall depth of 89mm	
			for use in compact areas. All channels shall be interlocking with a male/female joint.
			Grates
			Insert specification for the selected grate. Refer to the relevant ACO Specification Information sheet, click: http://www.acodrain.com.au/resources
			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.
			*delete as appropriate

ACO Polycrete Pty Ltd
Australia

Ph: 1300 765 226
www.acodrain.com.au
sales@acoaus.com.au

ACO Limited
New Zealand

Ph: 0800 448 080
www.acodrain.co.nz
sales@aconz.co.nz



© February, 2014 ACO Polycrete Pty Ltd. All reasonable care has been taken in compiling the information in this document. All recommendations and suggestions on the use of ACO products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to ensure that each product is fit for its intended purpose and that the actual conditions are suitable. ACO Polycrete Pty Ltd. pursues a policy of continuous product development and reserves the right to amend specifications without notice.