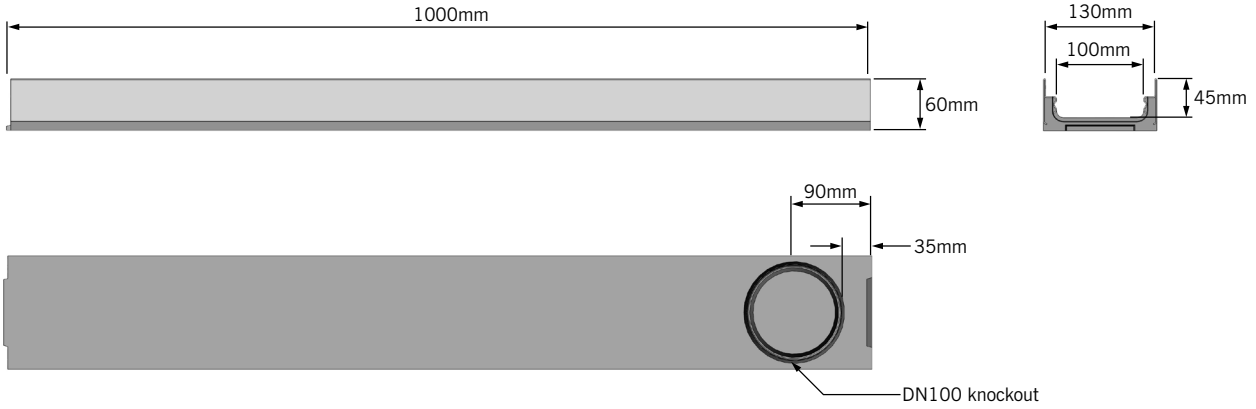
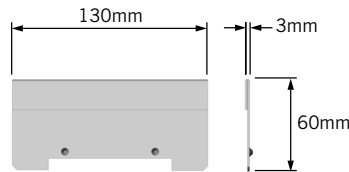




M100K channel with galvanised steel edge rails
M100KS channel with stainless steel edge rails



End Cap



Outlet flow rates

Product	Outlet size	Invert Depth (mm)	L/s
M100K/M100KS	100mm round	45	4.8

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



Description	Part No.	Invert ¹ (mm)	Weight (kg)
M100K Neutral channel with galvanised steel edge rails - (1m)	141803	45	7.6
M100KS Neutral channel with stainless steel edge rails - (1m)	141804	45	7.6
End cap	141805	60 ⁴	0.1

Notes:

1. For overall depth add 15mm to invert depth.
2. Preformed DN100 knockout 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 M100K/M100KS* polymer concrete shallow mini channel system with galvanised/stainless* steel edge rails as manufactured by ACO	Flexural Strength:	26 MPa	of 60mm for use in compact areas with depth restrictions. All channels shall be interlocking with a male/female joint.
	Tensile Strength:	14 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	
Materials M100K/M100KS* 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:	SF Sealant Groove:	YES	Grates <i>Insert specification for the selected grate. Refer to the relevant ACO Specification Information sheet, click: http://www.acodrain.com.au/resources</i>
	Channels M100K/M100KS* channel shall be 100mm nominal internal width with an overall width of 130mm. Channels shall have an overall depth		
Compressive Strength:	98 MPa		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

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