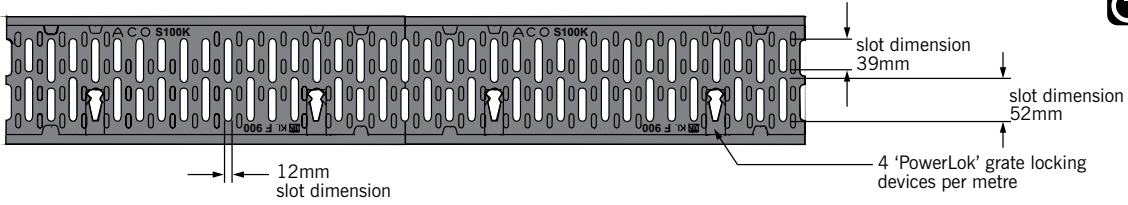
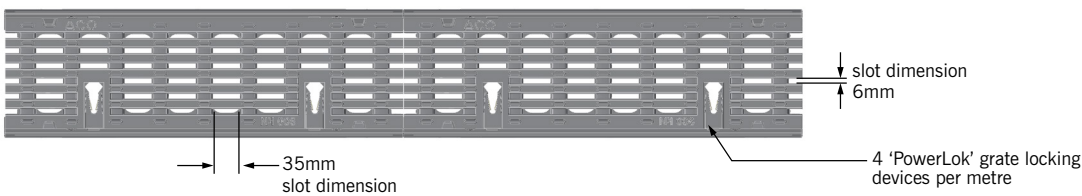


SlabDrain - H100SK Iron edge rail channel system

Iron Slotted grate

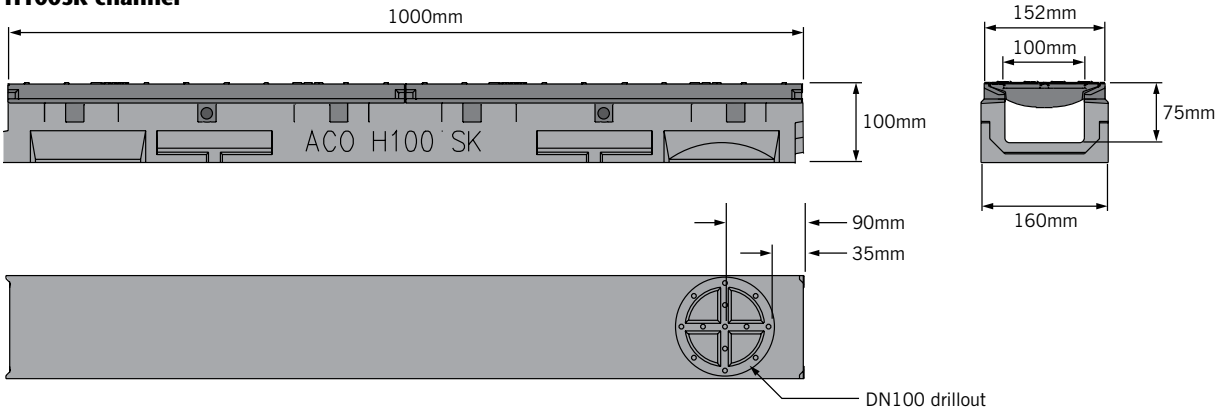


Iron Intercept Heelsafe® Anti-Slip grate

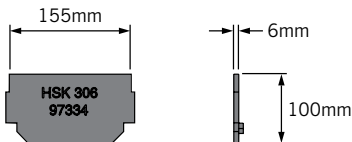


This grate is part of ACO's Heelsafe® Anti-Slip range. For more information visit www.heelsafe.com.au

H100SK channel



End Cap



Outlet flow rates

Product	Outlet size	Invert Depth (mm)	L/s
H100SK	100mm round	75	5.9

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

Description	Part No.	Invert ² (mm)	Weight (kg)
H100SK Neutral channel with iron slotted grate - (1m)	141797	75	31.5
H100SK Neutral channel with iron intercept Heelsafe® Anti-Slip grate - (1m)	141798	75	33.9
End cap	97334	100 ³	0.5
Debris strainer for 100mm drillout	93488	-	0.1
Grate removal tool	01318	-	0.1
PowerLok safety clip	10443	-	-

Notes:

1. Channel and grate assembly come complete.
2. To calculate overall channel depth add 25mm to invert depth.
3. Overall depth of end cap.

Specifications			
General	The surface drainage system shall be ACO's SlabDrain H100SK polymer concrete shallow channel system with ductile iron edge rails as manufactured by ACO.	Flexural Strength:	26 MPa
Materials	H100SK channels shall be manufactured from polyester resin polymer concrete with integrally cast-in ductile iron 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	
		H100SK channel shall be 100mm nominal internal width with an overall width of 160mm.	
		Channels shall have an overall depth of 100mm	
		Grates	
		for use in areas with depth restrictions. All channels shall be interlocking with a male/female joint.	
		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.	

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