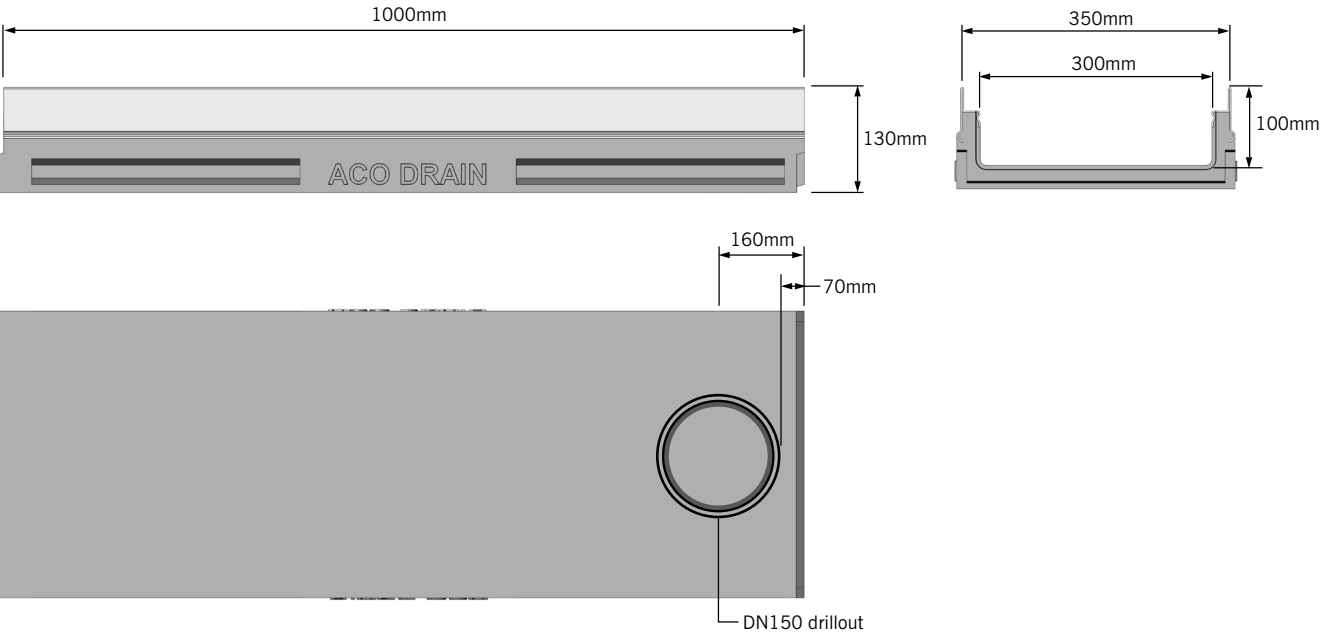
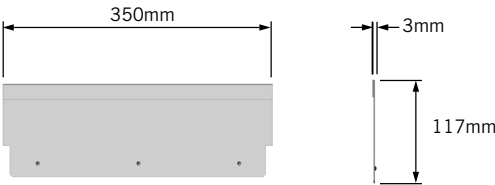




H300K channel with galvanised steel edge rails
H300KS channel with stainless steel edge rails



End Cap



Outlet flow rates

Product	Outlet size	Invert Depth (mm)	L/s
H300K/H300KS	100mm round	100	7.2

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



Description	Part No.	Invert ¹ (mm)	Weight (kg)
H300K Neutral channel with galvanised steel edge rails - (1m)	141791	100	33.7
H300KS Neutral channel with stainless steel edge rails - (1m)	141792	100	33.7
End cap	141796	130 ²	1.4
Grate removal tool	01318	-	0.1
QuickLok bar	10458	-	0.1

Notes:

1. To calculate overall channel depth add 30mm to invert depth.
2. Overall depth of end cap.

Specifications**General**

The surface drainage system shall be ACO's SlabDrain H300K/H300KS* polymer concrete shallow channel system with galvanised/stainless* steel edge rails as manufactured by ACO.

Materials

H300K/H300KS* 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:

Compressive Strength: 98 MPa

Flexural Strength: 26 MPa
 Tensile Strength: 14 MPa
 Water Absorption: 0.07%
 Frost Proof: YES
 Coefficient of Expansion/
 Contraction: 2.02x10⁻⁵/°C
 Water Vapour Transmission: 0.0364g/m²
 Non Flammable: YES
 Roughness (Mannings): n=0.011
 Resistant to Weathering: YES
 Dilute Acid and Alkali Resistant: YES
 SF Sealant Groove: YES

Channels

H300K/H300KS* channel shall be 300mm nominal internal width with an overall width of 350mm. Channels shall have an overall depth of

130mm for use in areas with depth restrictions. 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



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Start Your
Specification
Here

