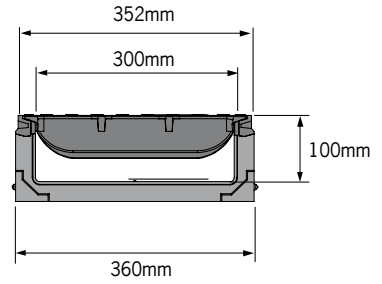
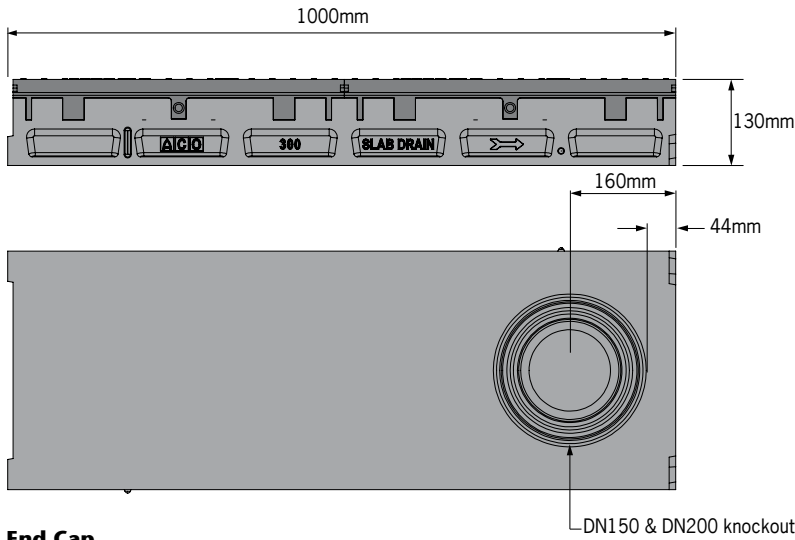


**H300SK channel**



**End Cap**



DN150 & DN200 knockout

**Outlet flow rates**

Product	Outlet size	Invert Depth (mm)	L/s
H300SK	150mm round	100	15.3
H300SK	200mm round	100	27.2

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

**SlabDrain - H300SK Iron edge rail channel system**

Description	Part No.	Invert <sup>2</sup> (mm)	Weight (kg)
H300SK Neutral channel - (1m)	63466	100	37.3
End cap	93470	130 <sup>3</sup>	0.6
Grate removal tool	01318	-	0.1
PowerLok safety clip	10443	-	-

**Notes:**

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

<p><b>Specifications</b></p> <p>The surface drainage system shall be ACO's SlabDrain H300SK polymer concrete shallow channel system with ductile iron edge rails as manufactured by ACO.</p> <p><b>Channels</b></p> <p>H300SK channel shall be 300mm nominal internal width with an overall width of 360mm. Channel shall have an overall depth of 130mm for use in areas with depth restrictions. All channels shall be interlocking with a male/female joint.</p>	<p><b>Grates</b></p> <p><i>Insert specification for the selected grate. Refer to the relevant ACO Specification Information sheet, at: <a href="http://www.acodrain.com.au/resources">http://www.acodrain.com.au/resources</a></i></p> <p><b>Installation</b></p> <p>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.</p> <p><b>Materials</b></p> <p>H300SK channel shall be manufactured from polyester resin polymer concrete with integrally cast-in ductile iron edge rails.</p>	<p>Properties of polymer concrete will be as follows with supporting documentation:</p> <table> <tr> <td>Compressive Strength:</td> <td>98 MPa</td> </tr> <tr> <td>Flexural Strength:</td> <td>26 MPa</td> </tr> <tr> <td>Tensile Strength:</td> <td>14 MPa</td> </tr> <tr> <td>Water Absorption:</td> <td>0.07%</td> </tr> <tr> <td>Frost Proof:</td> <td>YES</td> </tr> <tr> <td>Coefficient of Expansion and Contraction:</td> <td>2.02x10<sup>-5</sup>/°C</td> </tr> <tr> <td>Water Vapour Transmission:</td> <td>0.0364g/m<sup>2</sup></td> </tr> <tr> <td>Non Flammable:</td> <td>YES</td> </tr> <tr> <td>Roughness (Mannings):</td> <td>n=0.011</td> </tr> <tr> <td>Resistant to Weathering:</td> <td>YES</td> </tr> <tr> <td>Dilute Acid and Alkali Resistant:</td> <td>YES</td> </tr> <tr> <td>SF Sealant Groove:</td> <td>YES</td> </tr> </table>	Compressive Strength:	98 MPa	Flexural Strength:	26 MPa	Tensile Strength:	14 MPa	Water Absorption:	0.07%	Frost Proof:	YES	Coefficient of Expansion and Contraction:	2.02x10 <sup>-5</sup> /°C	Water Vapour Transmission:	0.0364g/m <sup>2</sup>	Non Flammable:	YES	Roughness (Mannings):	n=0.011	Resistant to Weathering:	YES	Dilute Acid and Alkali Resistant:	YES	SF Sealant Groove:	YES
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