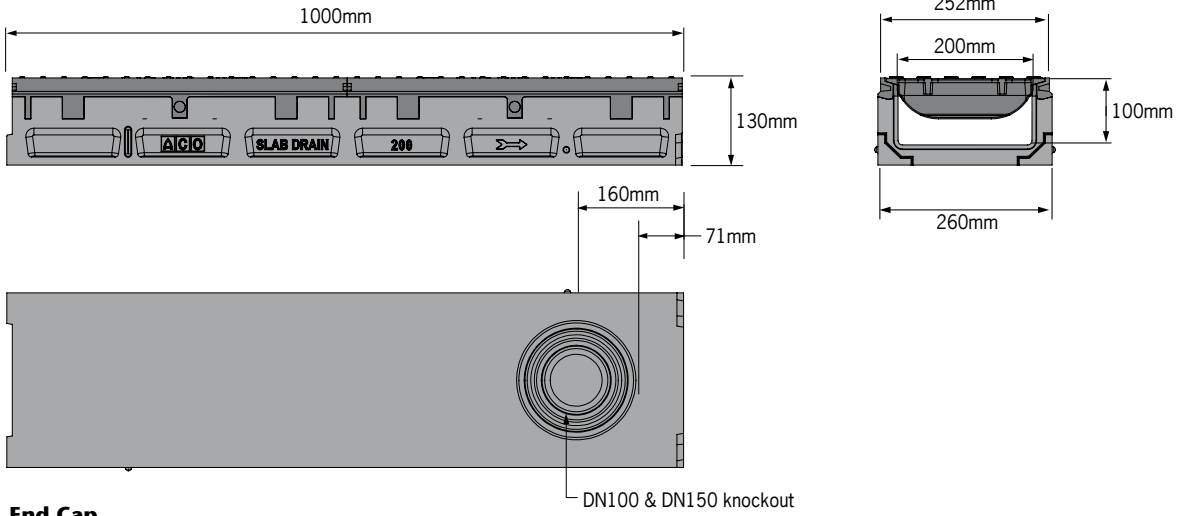


SlabDrain - H200SK Iron edge rail channel system

H200SK channel



End Cap



Outlet flow rates

Product	Outlet size	Invert Depth (mm)	L/s
H200SK	100mm round	100	6.8
H200SK	150mm round	100	15.3

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

ACO Specification Information

Description	Part No.	Invert ² (mm)	Weight (kg)
H200SK Neutral channel - (1m)	63456	100	27.6
End cap	93460	130 ³	0.5
Debris strainer for 100mm knockout	93488	-	0.1
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>Specifications</p> <p>The surface drainage system shall be ACO's SlabDrain H200SK polymer concrete shallow channel system with ductile iron edge rails as manufactured by ACO.</p> <p>Channels</p> <p>H200SK channel shall be 200mm nominal internal width with an overall width of 260mm. 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>Grates</p> <p><i>Insert specification for the selected grate. Refer to the relevant ACO Specification Information sheet, at: http://www.acodrain.com.au/resources</i></p> <p>Installation</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>Materials</p> <p>H200SK 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>2.02x10⁻⁵/°C</td> </tr> <tr> <td>Water Vapour Transmission:</td> <td>0.0364g/m²</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 ⁻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
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