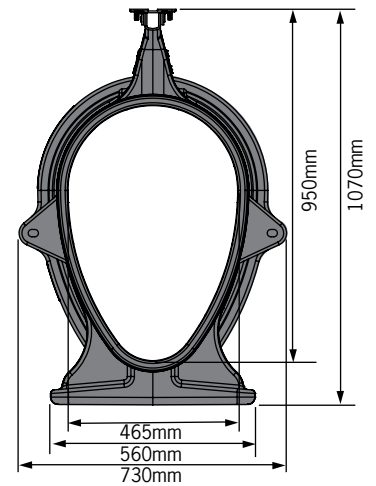
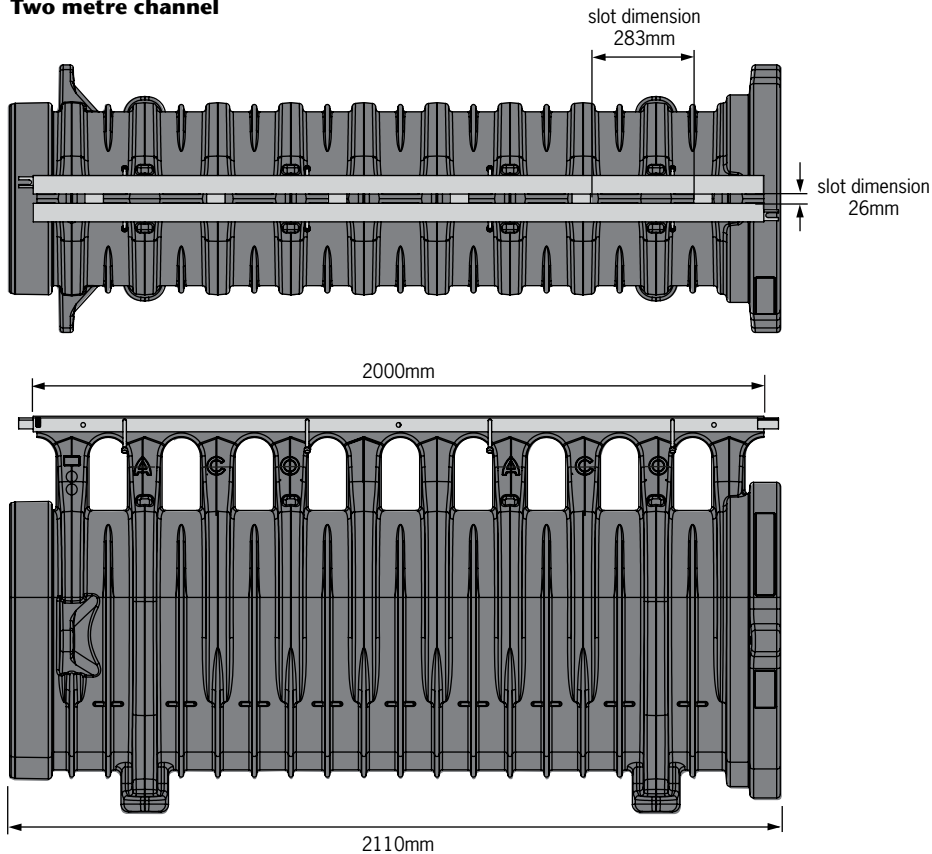
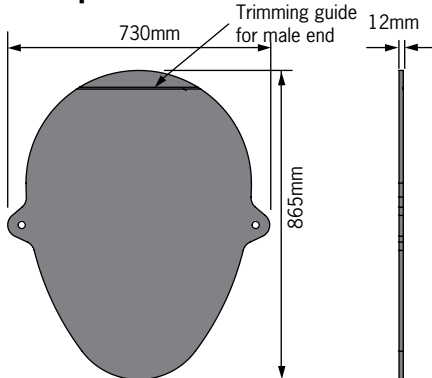


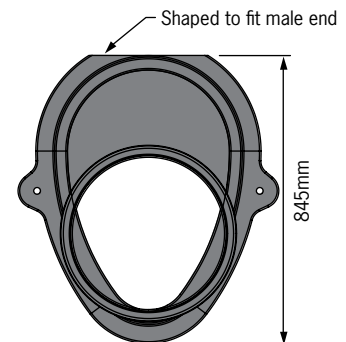
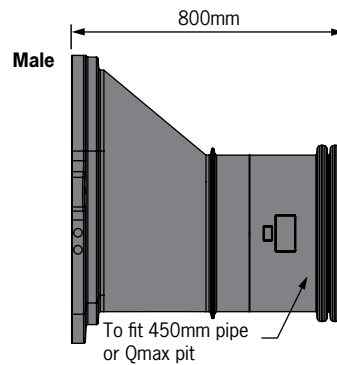
Two metre channel



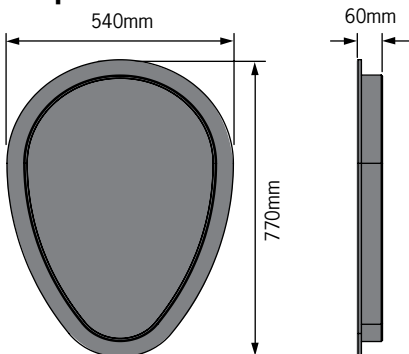
End cap



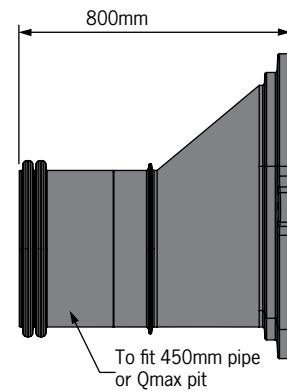
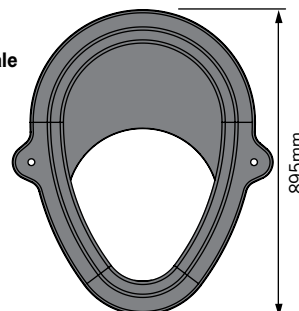
Outlet pit connectors



End cap for channel cuts



Female



ACO Specification Information

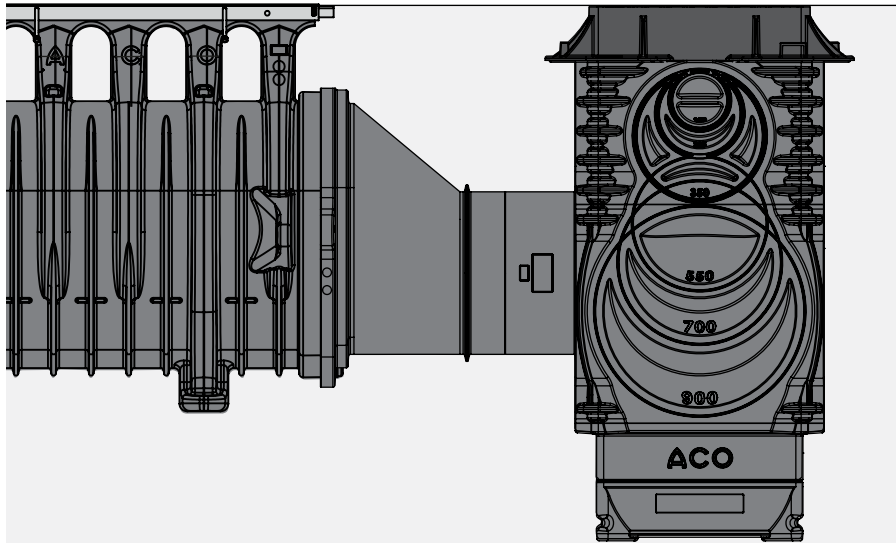
ACO INFRASTRUCTURE

Qmax - 465 channel with Q-Flow galvanised steel slot



Description	Part No	Invert mm	Wgt kg
Qmax 465 channel with Q-Flow galvanised steel slot - 2m	32832	950	41.9
Accessories			
Qmax 465 end cap (Fits male or female end of uncut channels) - 0.012m	32835	-	4.9
Qmax 465 end cap (Easy push fit cap for cut channel ends) - 0.06m	32887	-	3.1
Qmax 465 to Qmax 600 Step connector - 0.045m	32883	-	3.7
Qmax 465 pit connector assembly (pair) - 0.8m	32836	-	15.8

Typical Qmax 465 connection to pit

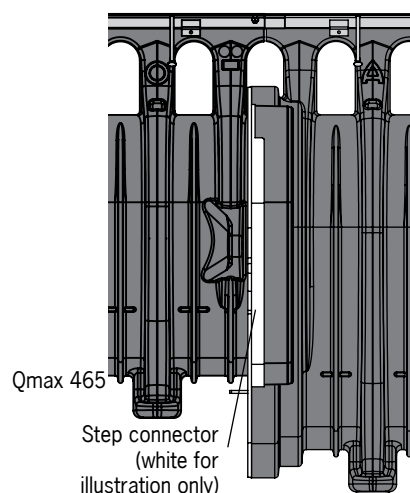
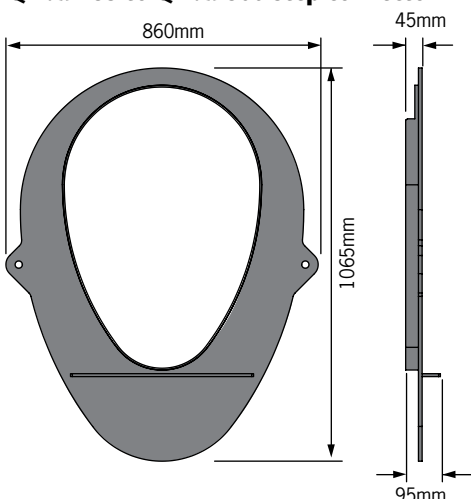


Qmax 465 channel

Outlet pit connector
(female)

Qmax Universal Pit -see
appropriate Spec Info

Qmax 465 to Qmax 600 Step connector



Specifications

General

The surface drainage system shall be ACO Qmax 465 with galvanised steel Q-Flow top as manufactured by ACO Limited or equal approved.

Materials

The trench system bodies shall be manufactured from medium density polyethylene with:

Compressive strength: 58,250 kN/m²
Flexural strength: 15,350 kN/m²
Water absorption 0.31%

The nominal clear opening shall be 465mm with unit overall width of 730mm. Units shall be manufactured with a neutral invert of 950mm. Each unit will feature a full radius in the channel bottom and a male to female interconnecting end profile, a rubber seal shall be fitted to the bell end of the channel unit. Units shall have molded anchoring features on the outside wall to ensure maximum mechanical bond to the surrounding bedding material and pavement surface.

Grate Unit

Grates shall be factory fitted to MDPE bodies to provide a monolithic unit. Water intake area per 2 metre unit will be 60,320mm².

Pit

See appropriate spec info for pit information.

Installation

The trench drain system shall be installed in accordance with the manufacturer's installation instructions and recommendations.

**ACO Limited
New Zealand**
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www.aconz.co.nz
info@aconz.co.nz

Start Your
Specification
Here



SPEC INFO
ACO

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