






**Product Features**

-  Approximate wheel load of 8,000kg for occasional slow moving vehicles (Load test reports available)
-  AS 3996 (Clause 3.3.6) compliant for surface openings in pedestrian areas
-  AS 4586 Slip resistance classification dependent on the surrounding pavement
-  AS 1428.1 (Clause 4.4c)<sup>1</sup> compliant for wheelchair and walking cane safety
-  AS 3996 (Clause 3.3.7) compliant for bicycle tyre penetration resistance

- Discreet 10mm wide inlet slot
- For brick or stone pavers up to a depth of 60mm
- Suitable for use with K100, KS100, H100K, H100KS channels
- Manufactured from either galvanised steel or Grade 304 stainless steel
- Galvanised steel for use in general purpose applications
- Stainless steel used for aesthetics and/or its corrosion resistant properties

<sup>1</sup>: Dominant direction of travel perpendicular to the grate's length



**Specifications**

The slot drain shall be ACO Galvanised/Stainless\* Brickslot 100 as manufactured by ACO. The Brickslot 100 has an overall length of 1000mm (or 500mm). Slot widths measure at a maximum of 10mm, and 69mm high for brick or stone pavers up to a depth of 60mm.

**Materials & Design**

The Brickslot 100 shall be manufactured from galvanised/stainless\* steel and have minimum properties and characteristics as follows:

- Manufactured from galvanised/Grade 304 stainless\* steel
- Support a wheel load of 8,000kg for occasional slow moving vehicles<sup>1</sup>
- AS 4586 Slip resistance classification dependent on the surrounding pavement
- Meets AS 1428.1 (Clause 4.4c)<sup>2</sup>; AS 3996 (Clause 3.3.6 & 3.3.7)
- Intake area of 10,000mm<sup>2</sup> per metre of Brickslot 100

<sup>1</sup> Load test reports available

<sup>2</sup> Dominant direction of travel perpendicular to the grate's length

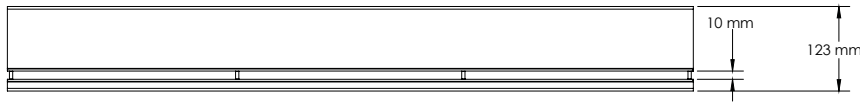
For the specification of the ACO Drain channel system selected, click: <http://www.acodrain.com.au/product-support>

\* delete as appropriate

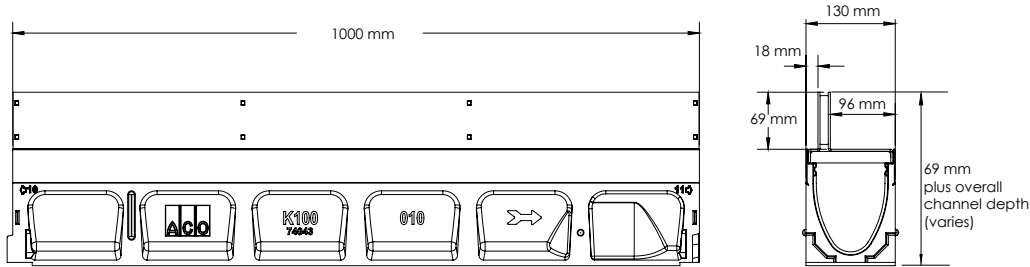
# ACO DRAIN®

## Steel Brickslot 100

### Plan view



### Side elevation (shown with K100 channel)



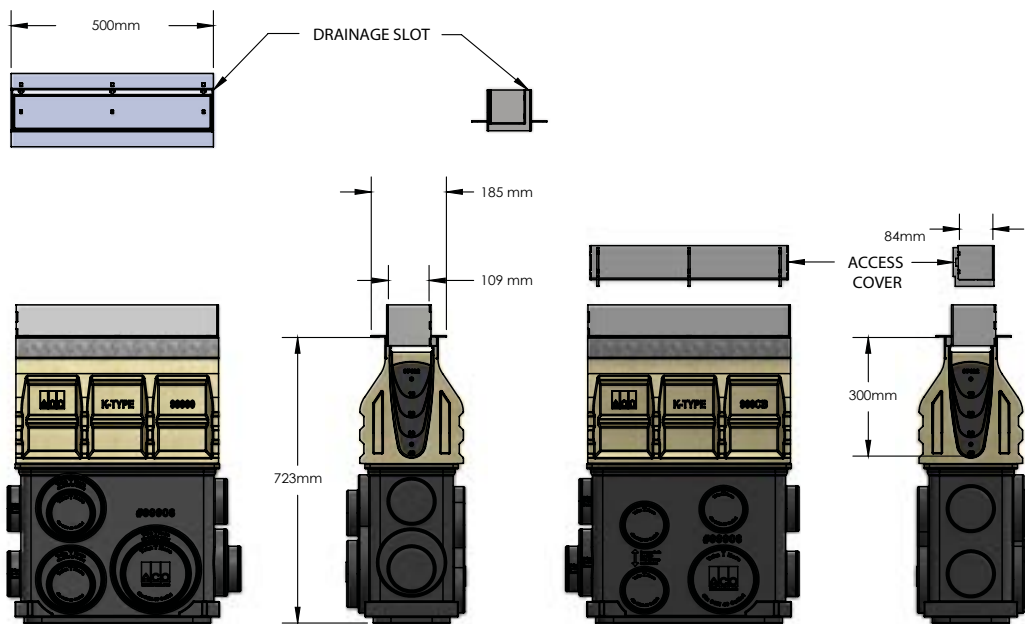
Description	Part No.	Length (mm)	Invert (mm)	Weight (kg)
Galvanised Brickslot 100 (1m)	142790 <sup>2</sup>	1000	Channel invert + 69	7.8
Galvanised Brickslot 100 (0.5m)	142791 <sup>2</sup>	500	Channel invert + 69	3.9
Galvanised Brickslot 100 access unit (0.5m)	142466	500	Channel invert + 69	7.4
Stainless Brickslot 100 (1m) <sup>1</sup>	142792 <sup>2</sup>	1000	Channel invert + 69	7.8
Stainless Brickslot 100 (0.5m) <sup>1</sup>	142793 <sup>2</sup>	500	Channel invert + 69	3.9
Stainless Brickslot 100 access unit (0.5m) <sup>1</sup>	142469	500	Channel invert + 69	7.4
Grate removal tool	01318	-	-	0.1
Plastic connector clip	11143	-	-	-

### Notes:

- <sup>1</sup> Grade 304 stainless steel
- <sup>2</sup> One plastic connector clip included

### Access unit (can be used on in-line pits or channels)

Only the access cover can be removed once Brickslot has been installed. Two grate removal tools (Part No. 01318) are required.



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