

Steel Brickslot 100

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)¹ 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

¹: Dominant direction of travel perpendicular to the grate's length



Supplied By:

TRENCHDRAIN
SUPPLY

877-903-7246

www.trenchdrainsupply.com

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 vehicles¹
- AS 4586 Slip resistance classification dependent on the surrounding pavement
- Meets AS 1428.1 (Clause 4.4c)²; AS 3996 (Clause 3.3.6 & 3.3.7)
- Intake area of 10,000mm² per metre of Brickslot 100

¹ Load test reports available

² Dominant direction of travel perpendicular to the grate's length

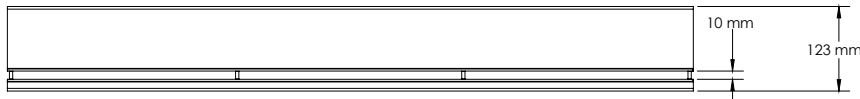
For the specification of the ACO Drain channel system selected, click: <http://www.acodrain.com.au/product-support>

* delete as appropriate

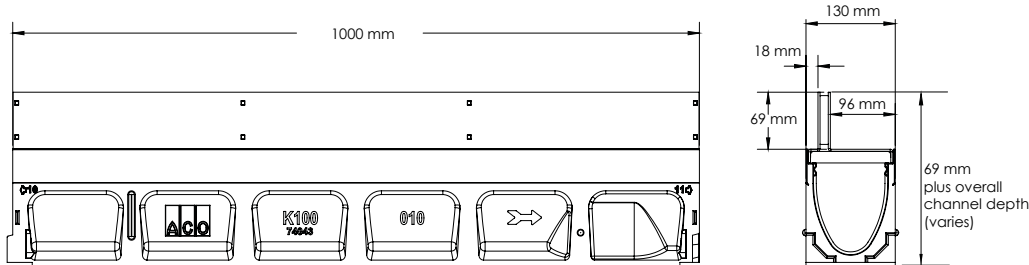
ACO DRAIN®

Steel Brickslot 100

Plan view



Side elevation (shown with K100 channel)



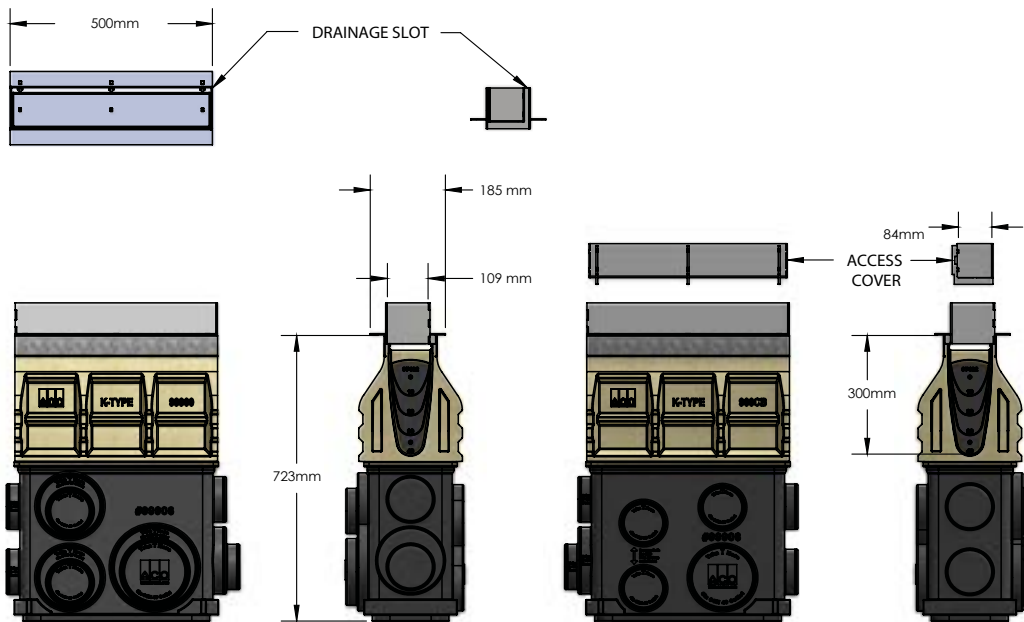
Description	Part No.	Length (mm)	Invert (mm)	Weight (kg)
Galvanised Brickslot 100 (1m)	142790²	1000	Channel invert + 69	7.8
Galvanised Brickslot 100 (0.5m)	142791²	500	Channel invert + 69	3.9
Galvanised Brickslot 100 access unit (0.5m)	142466	500	Channel invert + 69	7.4
Stainless Brickslot 100 (1m) ¹	142792²	1000	Channel invert + 69	7.8
Stainless Brickslot 100 (0.5m) ¹	142793²	500	Channel invert + 69	3.9
Stainless Brickslot 100 access unit (0.5m) ¹	142469	500	Channel invert + 69	7.4
Grate removal tool	01318	-	-	0.1
Plastic connector clip	11143	-	-	-

Notes:

- ¹ Grade 304 stainless steel
- ² 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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SPEC INFO
ACO

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