




Type 460D Iron Slotted grate

Product Features

-  Certified to AS 3996 Load Class D (210kN) (NATA endorsed load test reports available)
-  AS 1428.1 (Clause 4.4b)¹ compliant for wheelchair and walking cane safety
-  AS 3996 (Clause 3.3.7) compliant for bicycle tyre penetration resistance
- **DrainLok** barless and boltless locking system
- Suitable for use with K100, KS100, H100K, H100KS channels
- Manufactured from ductile iron to AS 1831 Grade 500-7

¹ Dominant direction of travel parallel to the grate's length



Supplied By:

**TRENCHDRAIN
SUPPLY**

877-903-7246

www.trenchdrainsupply.com

Specifications

The grate shall be ACO Type 460D Iron Slotted grate with **DrainLok** barless and boltless locking system as manufactured by ACO. This grate has an overall width of 123mm and overall length of 500mm. Slot widths measure at a maximum of 11mm.

Materials & Design

The grate shall be manufactured from ductile iron and have **minimum** properties and characteristics as follows:

- Manufactured from ductile iron to AS 1831 Grade 500-7
- Certified to AS 3996 Load Class D (210kN)¹
- Meets AS 1428.1 (Clause 4.4b)²; AS 3996 (Clause 3.3.7)
- Intake area of 22,000mm² per half metre of grate

¹ NATA endorsed test reports available

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

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

ACO Specification Information

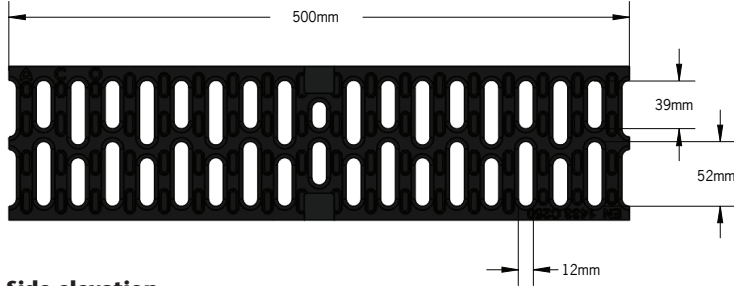


ACO DRAIN®

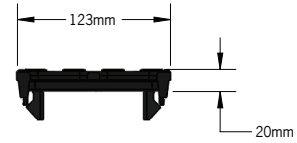
Type 460D Iron Slotted grate



Plan view

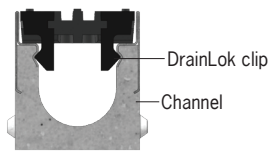


Side elevation



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
DrainLok grate				
Type 460D Iron Slotted	12670	500	123	4.6
Grate removal tool	01318	-	-	0.1

'DrainLok' locking mechanism



ACO **DrainLok™** is a patented, boltless locking system that removes the need for bolts and bars and improves the hydraulic capacity of the channel. The **DrainLok™** mechanism simply clips into the channel edge rail for rapid installation. ACO **DrainLok™** grates are fitted with an anti-shunt mechanism that restricts unwanted grate movement when installed, improving durability and longevity of the system.

Supplied By:



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