

Product Features



Certified to AS 3996 Load Class D (210kN)
(NATA endorsed load test reports available)



AS 1428.2 (Clause 9c) compliant for wheelchair and walking cane safety



AS 3996 (Clause 3.3.6) compliant for bicycle tyre penetration resistance

- Recesses in the edge rail fit around 'anti-shunt' lugs on the grate to prevent longitudinal movement
- **DrainLok** barless and boltless locking system
- Suitable for use with K200, KS200, H200K, H200KS channels
- Manufactured from ductile iron to AS 1831 Grade 500-7



Specifications

The grate shall be ACO Type 660D Iron Slotted grate with **DrainLok** barless and boltless locking system as manufactured by ACO. This grate has an overall width of 238mm and overall length of 500mm. Slot widths measure at a maximum of 10mm.

Materials & Design

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

- Recesses in the edge rail fit around 'anti-shunt' lugs on the grate to prevent longitudinal movement
- Manufactured from ductile iron to AS 1831 Grade 500-7
- Certified to AS 3996 Load Class D (210kN)¹
- Meets AS 1428.2 (Clause 9c); AS 3996 (Clause 3.3.6)
- Intake area of 44,160mm² per half metre of grate

¹ NATA endorsed test reports available

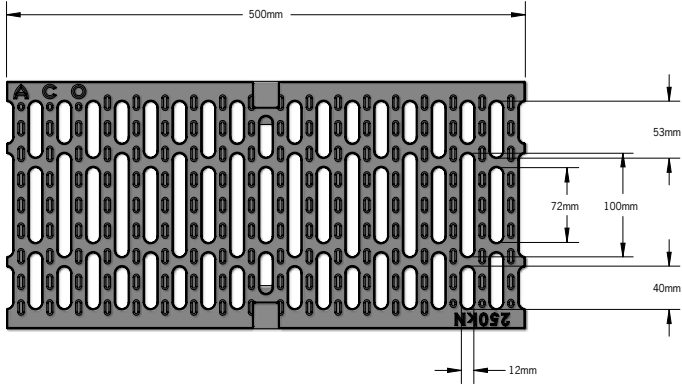
For the specification of the ACO Drain channel system selected, click: <http://www.acodrain.com.au/resources>

ACO DRAIN®

Type 660D Iron Slotted grate



Plan view

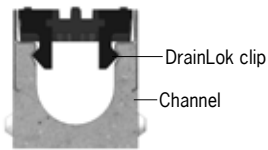


Side elevation



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
DrainLok grate Type 660D Iron Slotted	142177	500	238	12.0
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.

ACO Pty Ltd
Australia
Ph: 1300 765 226
www.acodrain.com.au
sales@acoaus.com.au

ACO Limited
New Zealand
Ph: 0800 448 080
www.acodrain.co.nz
sales@aonz.co.nz



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