




Product Features

-  Certified to AS 3996 Load Class G (900kN) (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
- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement
- **PowerLok** barless and boltless locking system
- Suitable for use with S100K, H100SK channels
- Manufactured from ductile iron to AS 1831 Grade 500-7

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



Specifications

The grate shall be ACO S100K/H100SK* Iron Slotted grate with **PowerLok** barless and boltless locking system as manufactured by ACO. This grate has an overall width of 138mm and overall length of 500mm. Slot widths measure at a maximum of 12mm.

Materials & Design

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

- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement
- Manufactured from ductile iron to AS 1831 Grade 500-7
- Certified to AS 3996 Load Class G (900kN)¹
- Meets AS 1428.1 (Clause 4.4b)²; AS 3996 (Clause 3.3.7)
- Intake area of 17,420mm² per half metre of grate

¹ NATA endorsed test reports available

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

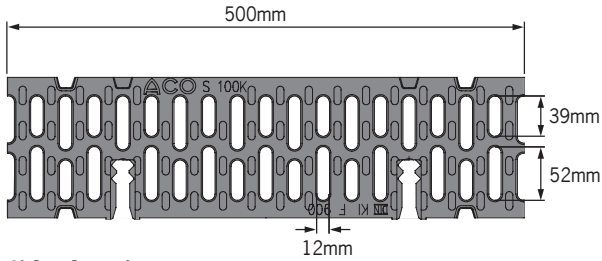
For the specification of the ACO Drain channel system selected, click: <http://www.acodrain.com.au/product-support>

ACO DRAIN®

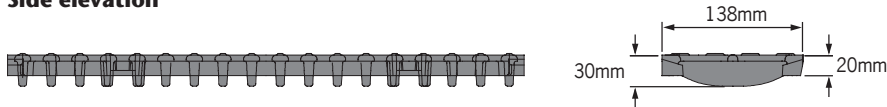
S100K/H100SK Iron Slotted grate



Plan view

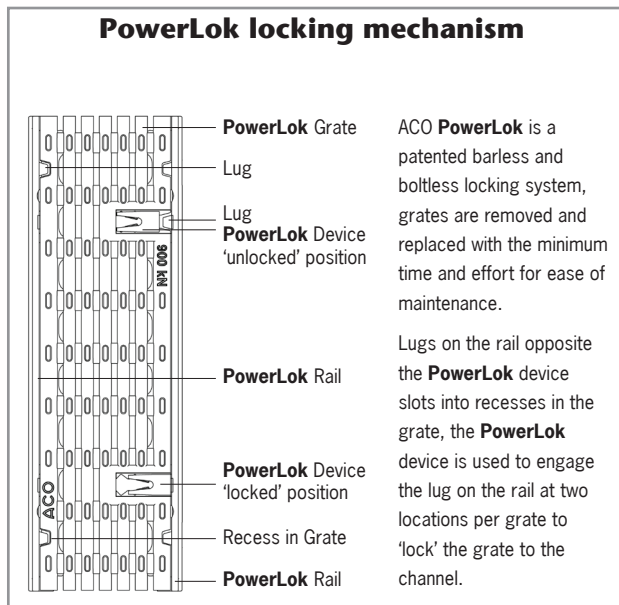


Side elevation



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
PowerLok grate				
S100K/H100SK Iron Slotted	96082	500	138	5.6
Grate removal tool	01318	-	-	0.1
PowerLok safety clip	10443	-	-	-

PowerLok locking mechanism



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