

**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
- **QuickLok** boltless locking system
- Suitable for use with K300, KS300, H300K, H300KS channels
- Manufactured from ductile iron to ASTM A536-84 Grade 65-45-12 which is similar to AS 1831 Grade 400-15

**Specifications**

The grate shall be ACO Type 861Q Iron Slotted grate with **QuickLok** boltless locking system as manufactured by ACO. This grate has an overall width of 338mm 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 ASTM A536-84 Grade 65-45-12 which is similar to AS 1831 Grade 400-15
- Certified to AS 3996 Load Class D (210kN)<sup>1</sup>
- Meets AS 1428.2 (Clause 9c); AS 3996 (Clause 3.3.6)
- Intake area of 67,160mm<sup>2</sup> per half metre of grate

<sup>1</sup> NATA endorsed test reports available

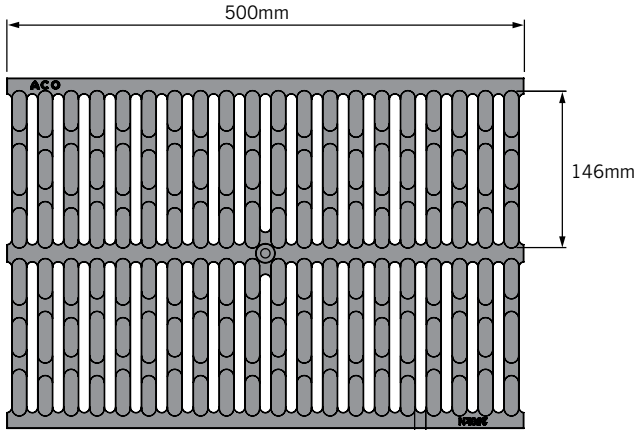
For the specification of the ACO Drain channel system selected, click: <http://www.acodrain.com.au/resources>

**ACO DRAIN®**

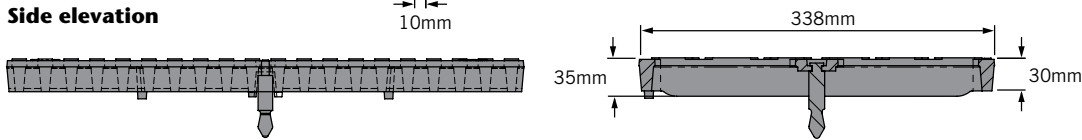
**Type 861Q Iron Slotted grate**



**Plan view**

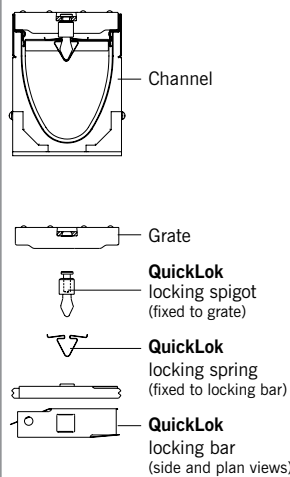


**Side elevation**



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
QuickLok grate Type 861Q Iron Slotted	93944	500	338	19.0
QuickLok locking bar	10458	-	-	0.1
Grate removal tool	01318	-	-	0.1

**QuickLok locking mechanism**



ACO QuickLok is a patented boltless locking system, grates are removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive 'snap down' fit into the locking bar. A spigot is fixed to the grate which 'locks' into the spring in the locking bar.

The QuickLok spigot is manufactured from stainless steel, the locking bar and spring are stainless steel, for use in both general purpose and corrosive environments.

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