

Product Features**B**

Certified to AS 3996 Load Class B (80kN)
(NATA endorsed load test reports available)



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

- **QuickLok** boltless locking system
- Suitable for use with K300, KS300, H300K, H300KS channels
- Manufactured from galvanised steel

**Specifications**

The grate shall be ACO Type 807Q Galvanised Transverse grate with **QuickLok** boltless locking system as manufactured by ACO. This grate has an overall width of 338mm and overall length of 1000mm (Type 807Q) and 500mm (Type 808Q). Slot widths measure at a maximum of 13.5mm.

Materials & Design

The grate shall be manufactured from galvanised steel and have **minimum** properties and characteristics as follows:

- Manufactured from galvanised steel
- Certified to AS 3996 Load Class B (80kN)¹
- Meets AS 3996 (Clause 3.3.6)
- Intake area of 254,415mm² per metre of grate/124,595mm² per half metre of grate

¹ NATA endorsed test reports available

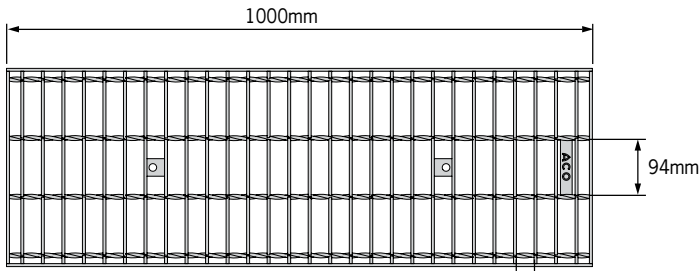
For the specification of the ACO Drain channel system selected, click: <http://www.acodrain.com.au/resources>

ACO DRAIN®

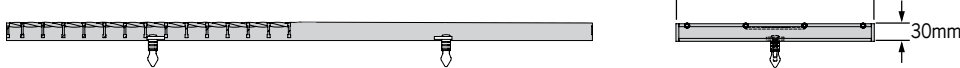
Type 807Q/808Q Galvanised Transverse grate



Plan view



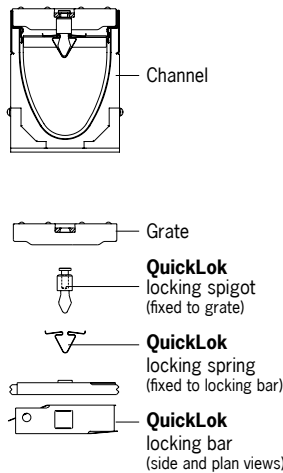
Side elevation



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
QuickLok grate				
Type 807Q Galvanised Transverse	142413	1000	338	12.4
Type 808Q Galvanised Transverse	142414	500	338	6.3
Grate removal tool	01318	-	-	0.1

Note: QuickLok bar/s included in grate Part Number.

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 and high density nylon, the locking bar and spring are stainless steel, for use in both general purpose and corrosive environments.

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