

**Product Features**



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



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

- Large aperture inlets for high water intake
- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement
- PowerLok boltless locking system
- Suitable for use with TD300 channels
- Manufactured from ductile iron to AS 1831 Grade 500-7



**Specifications**

The grate shall be ACO TD300 Iron Transverse grate with **PowerLok** boltless locking system as manufactured by ACO. This grate has an overall width of 337mm and overall length of 500mm. Slot widths measure at a maximum of 27mm.

**Materials & Design**

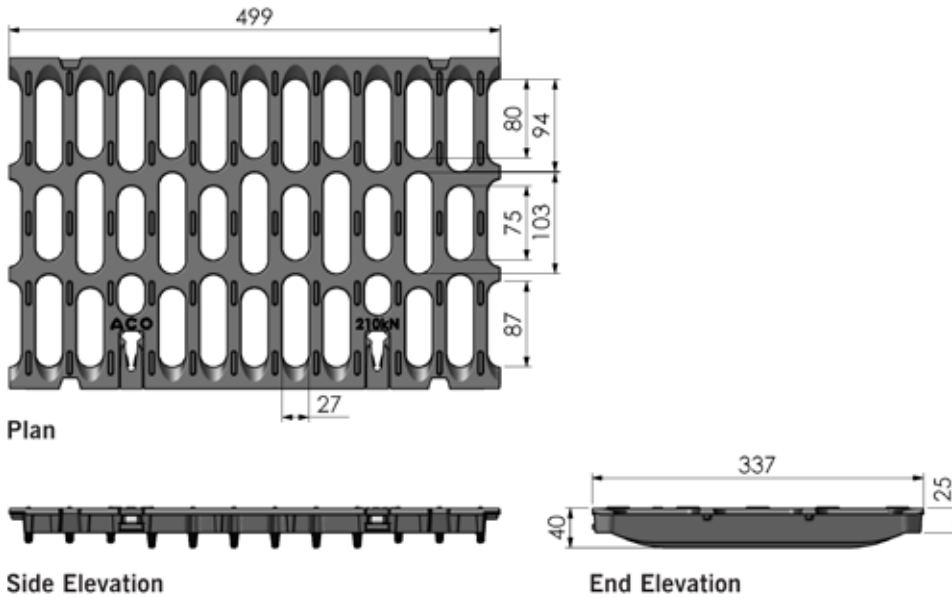
The grate shall be manufactured from ductile iron and have **minimum** properties and characteristics as follows:

- Large aperture inlets for high water intake
- 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 D (210kN)<sup>1</sup>
- Meets AS 3996 (Clause 3.3.6)
- Intake area of 76,800mm<sup>2</sup> per half metre of grate

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

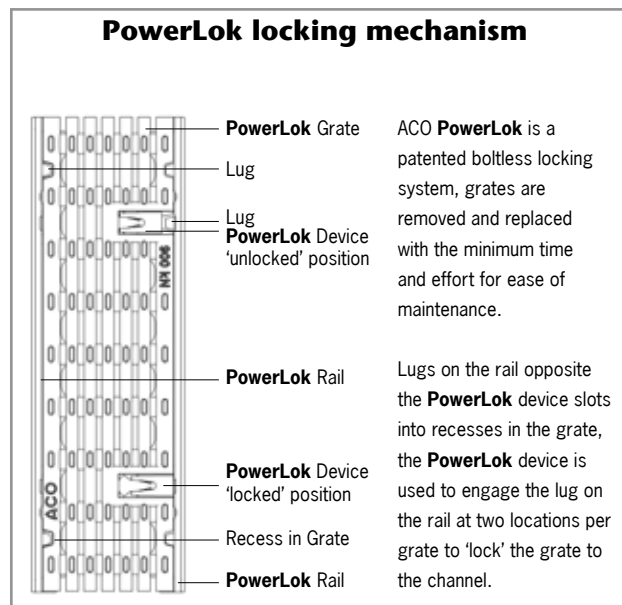
For the specification of the ACO TraffikDrain channel system selected, click: <http://www.acoaus.com.au/infrastructure>

**TD300 Iron Transverse grate**



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
<b>PowerLok grate</b>				
TD300 Iron Transverse	<b>142146</b>	500	337	11.2
Grate removal tool	<b>01318</b>	-	-	0.1
<b>PowerLok</b> safety clip	<b>10443</b>	-	-	-

**Notes:**  
1. Grate and **PowerLok** device included in channel part numbers.



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