

**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 TD200 channels
- Manufactured from ductile iron to AS 1831 Grade 500-7



**Specifications**

The grate shall be ACO TD200 Iron Transverse grate with **PowerLok** boltless locking system as manufactured by ACO. This grate has an overall width of 237mm and overall length of 500mm. Slot widths measure at a maximum of 27mm.

**Materials & Design**

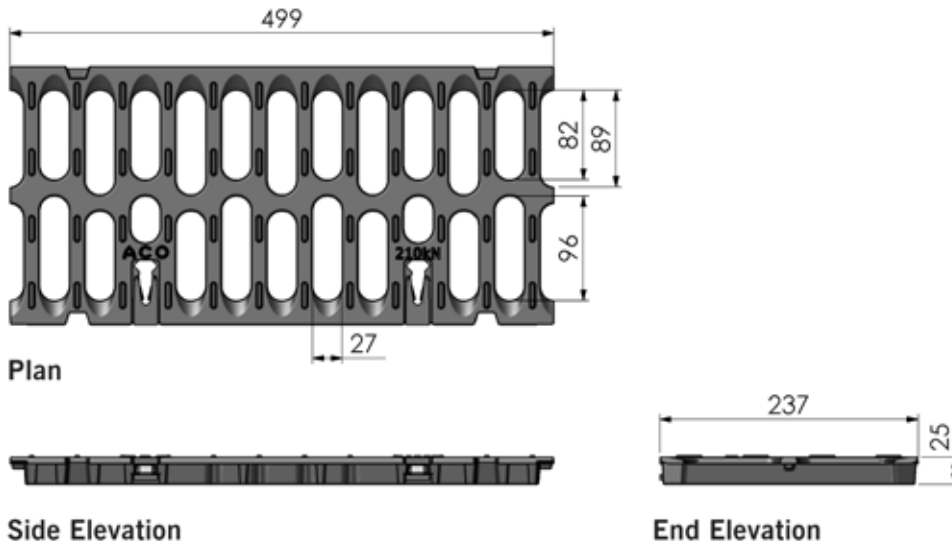
The grate shall be manufactured from ductile iron and have **minimum** properties and characteristics as follows:

- 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 52,250mm<sup>2</sup> per half metre of grate

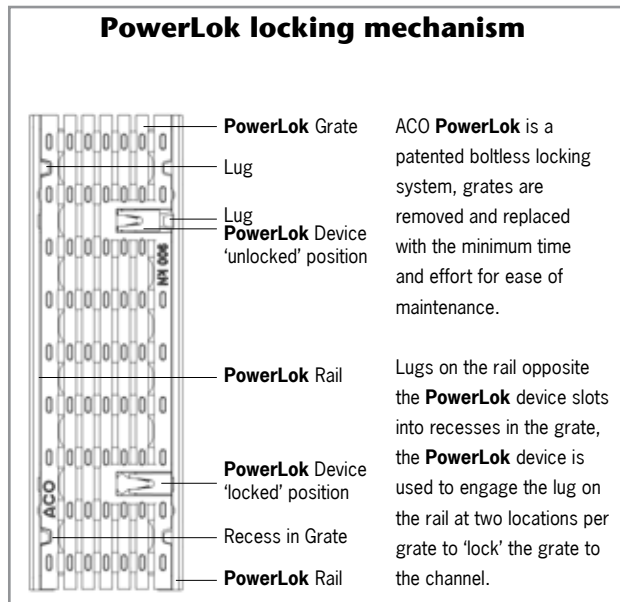
<sup>1</sup> NATA endorsed test reports available

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

**TD200 Iron Transverse grate**



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
<b>PowerLok grate</b>				
TD200 Iron Transverse	<b>142145</b>	500	237	6.8
Grate removal tool	<b>01318</b>	-	-	0.1
<b>PowerLok</b> safety clip	<b>10443</b>	-	-	-



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

**ACO Limited  
New Zealand**  
Ph: 0800 448 080  
www.acoinfrastructure.co.nz  
sales@aoncz.co.nz



© July, 2017 ACO Polycrete Pty Ltd. All reasonable care has been taken in compiling the information in this document. All recommendations and suggestions on the use of ACO products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to ensure that each product is fit for its intended purpose and that the actual conditions are suitable. ACO Polycrete Pty Ltd. pursues a policy of continuous product development and reserves the right to amend specifications without notice.