

Product Features



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



AS 3996 (Clause 3.3.7) 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

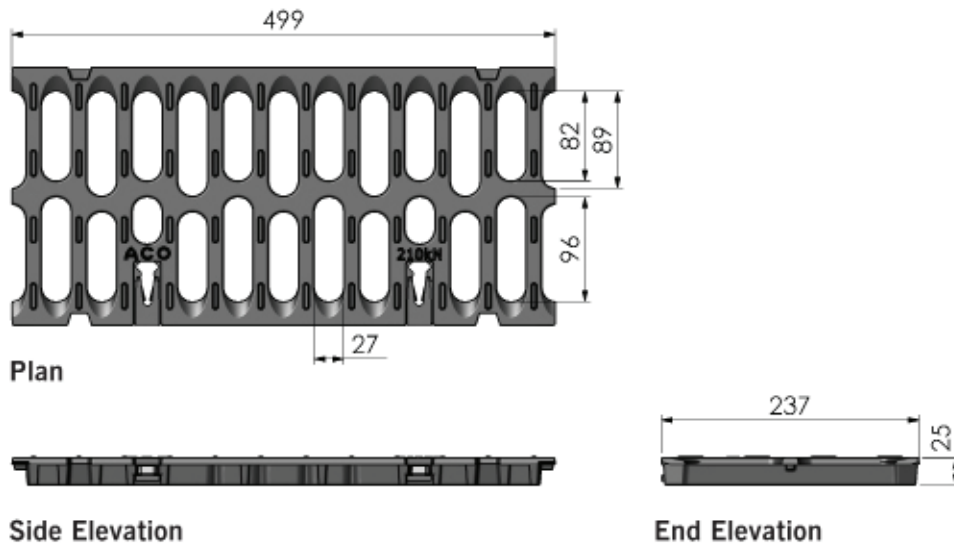
The grate shall be manufactured from ductile iron and have **minimum** properties and characteristics as follows:

- 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)¹
- Meets AS 3996 (Clause 3.3.7)
- Intake area of 52,250mm² per half metre of grate

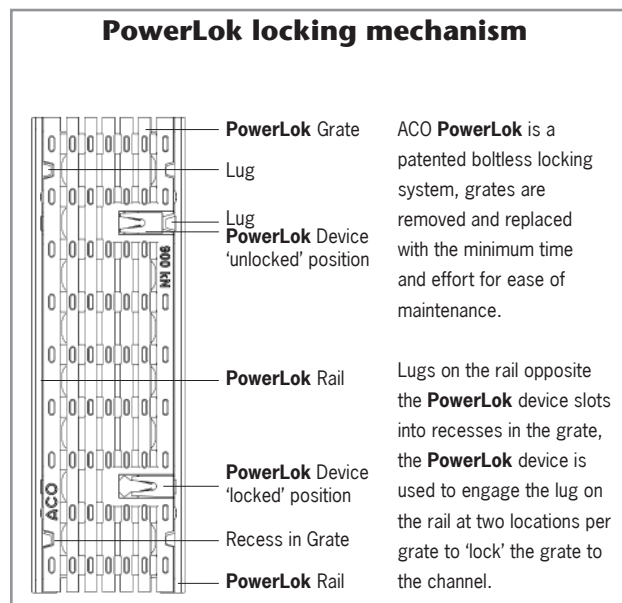
¹ NATA endorsed test reports available

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

TD200 Iron Transverse grate



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



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