

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 Hi-Flo 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 80mm.

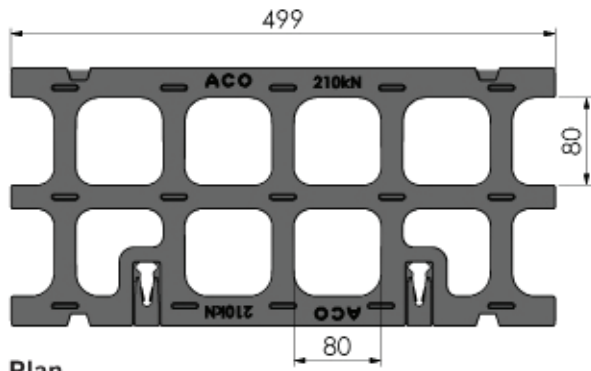
Materials & Design

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 57,950mm² 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/>



Plan



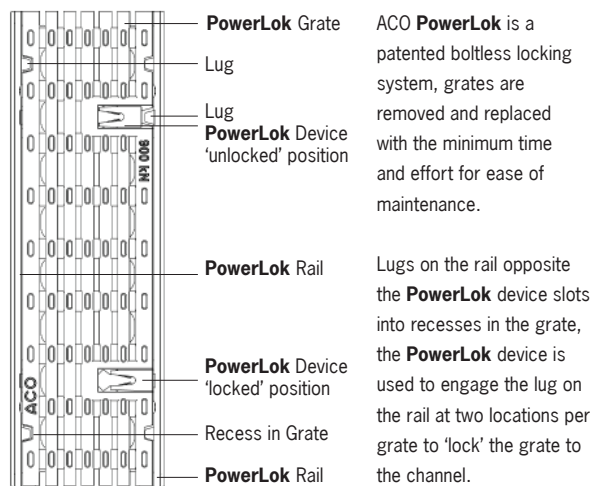
Side Elevation



End Elevation

Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
PowerLok grate				
TD200 Iron Hi-Flo	142127	500	237	6.1
Grate removal tool	01318	-	-	0.1
PowerLok safety clip	10443	-	-	-

PowerLok locking mechanism



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