

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 Hi-Flo 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 80mm.

Materials & Design

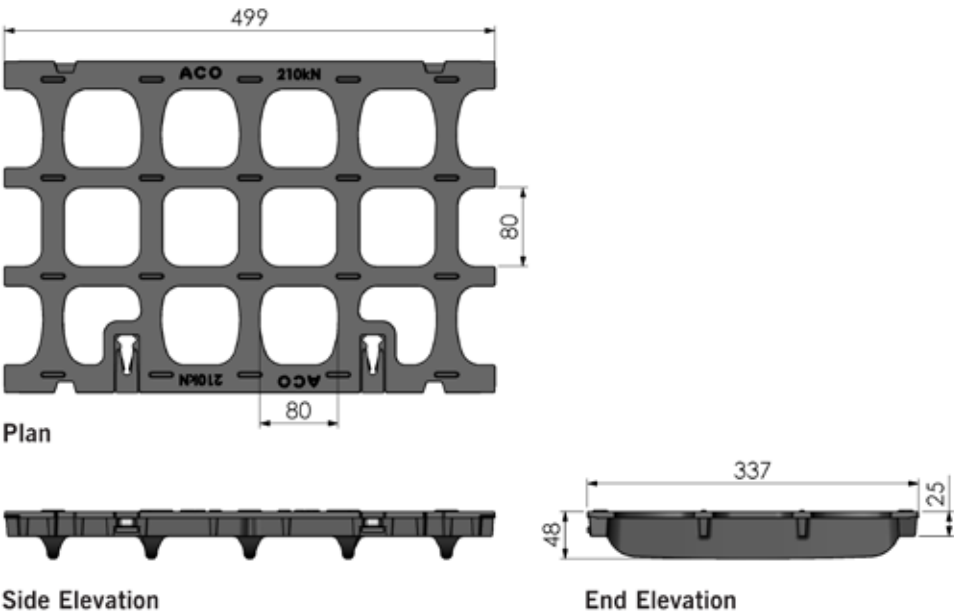
The grate shall be manufactured from ductile iron and have **minimum** properties and characteristics as follows:

- 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 3.3.6)
- Intake area of 84,500mm² per half metre of grate

¹ NATA endorsed test reports available

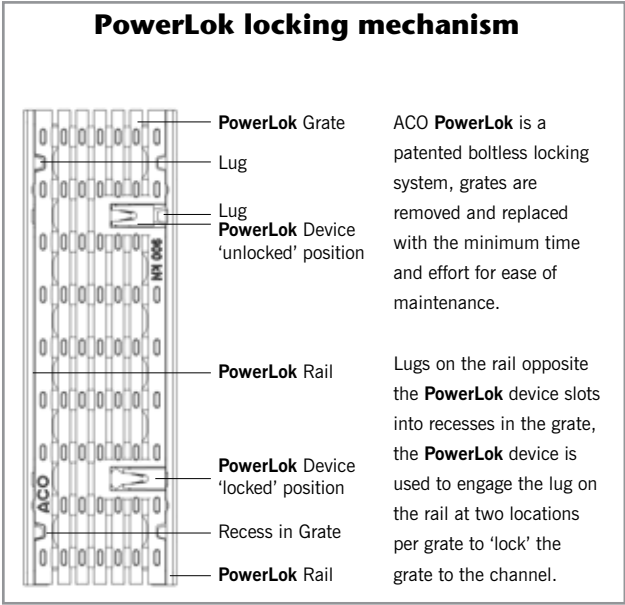
For the specification of the ACO TraffikDrain channel system selected, click: <https://askaco.nz/aco-traffikdrain/>

ACO INFRASTRUCTURE®
TD300 Iron Hi-Flo grate



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
PowerLok grate				
TD300 Iron Hi-Flo	See Notes	500	337	10.5
Grate removal tool	01318	-	-	0.1
PowerLok safety clip	10443	-	-	-

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



ACO Limited
New Zealand
Ph: 0800 448 080
www.aconz.co.nz
sales@aconz.co.nz



© August, 2016 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.