



This grate is part of ACO's Heelsafe® Anti-Slip range. For more information visit [www.heelsafe.com.au](http://www.heelsafe.com.au)

**Product Features**



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



AS 3996 (Clause 3.3.5) compliant for surface openings in pedestrian areas  
ASME A112.6.3 (Section 7.12) compliant – American high heel standard



AS 4586: P3 – Slip resistance classification for Wet Pendulum Test  
AS 4586: R10/R10<sup>1</sup> – Slip resistance classification for Oil-Wet Inclining Platform Test



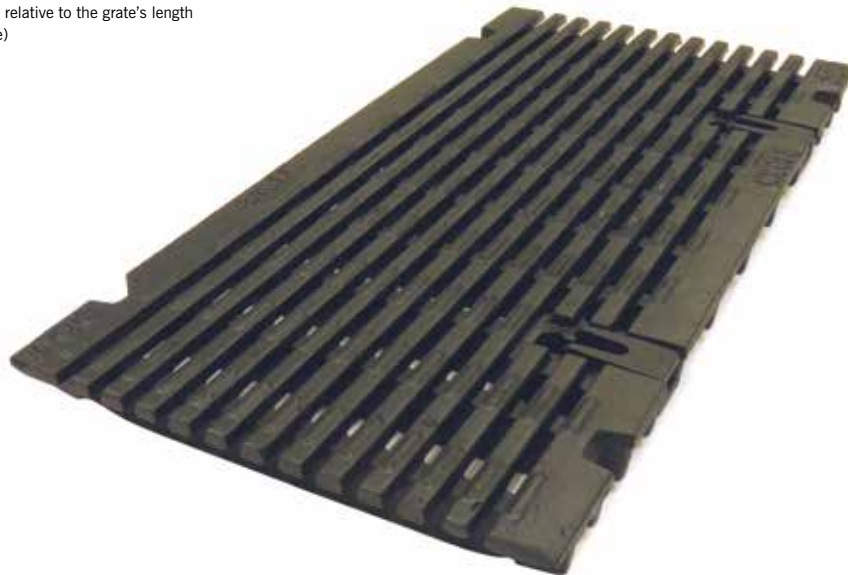
AS 1428.2 (Clause 9c) compliant for wheelchair and walking cane safety



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

- Recesses in grate fit around 'anti-shunt' lugs on the edge rail to prevent longitudinal movement
- PowerLok barless and boltless locking system
- Suitable for use with S200K, H200SK channels
- Manufactured from ductile iron to AS 1831 Grade 500-7

<sup>1</sup> Test direction (perpendicular/parallel) relative to the grate's length (NATA endorsed test reports available)



**Specifications**

The grate shall be ACO S200K/H200SK\* Iron Intercept Heelsafe® Anti-Slip grate with PowerLok barless and 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 6.3mm.

**Materials & Design**

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

- 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>2</sup>
- AS 4586: P3 – Slip resistance classification for Wet Pendulum Test<sup>2</sup>
- AS 4586: R10/R10<sup>1</sup> – Slip resistance classification for Oil-Wet Inclining Platform Test<sup>2</sup>
- Meets AS 1428.2 (Clause 9c); AS 3996 (Clause 3.3.5 & 3.3.6); ASME A112.6.3 (Section 7.12)
- Intake area of 28,250mm<sup>2</sup> per half metre of grate

<sup>1</sup> Test direction (perpendicular/parallel) relative to the grate's length

<sup>2</sup> NATA endorsed test reports available

For the specification of the ACO Drain channel system selected, click: <http://www.acodrain.com.au/resouces>

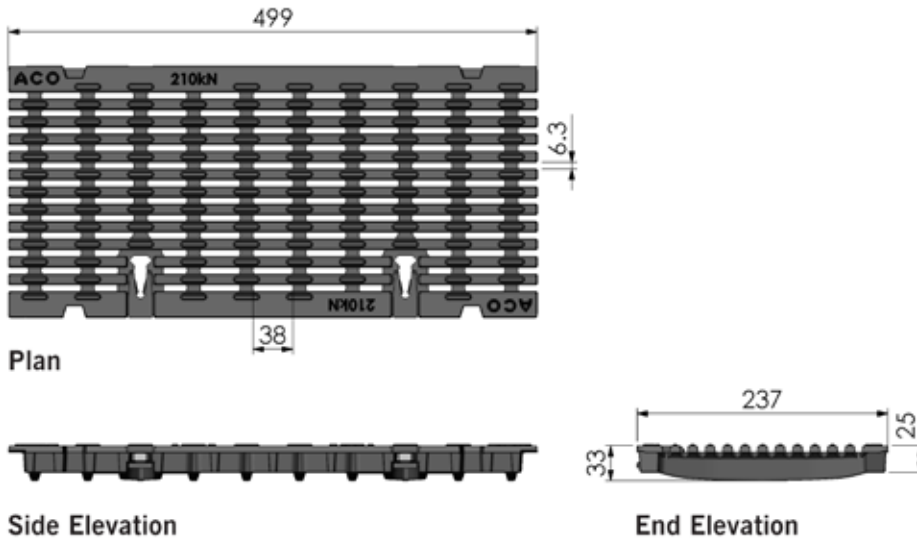
\* delete as appropriate

ACO Specification Information

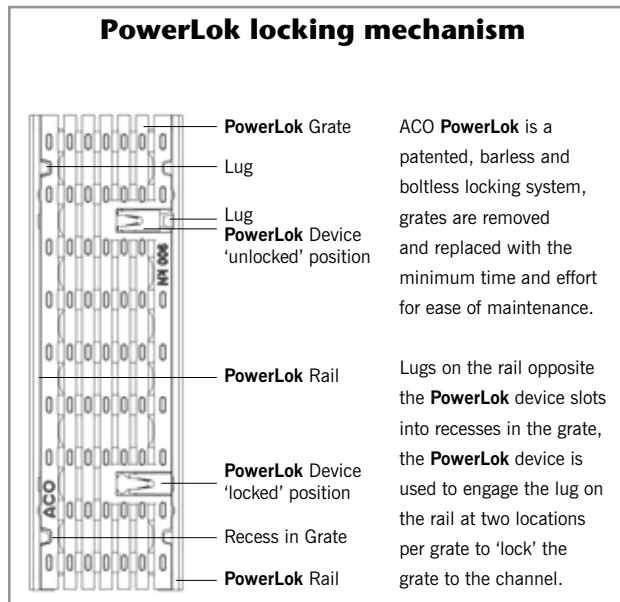


**ACO DRAIN®**

**S200K/H200SK Iron Intercept Heelsafe® Anti-Slip grate**



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
PowerLok grate S200K/H200SK Iron Intercept Heelsafe® Anti-Slip	142685	500	237	8.7
Grate removal tool	01318	-	-	0.1
PowerLok safety clip	10443	-	-	-



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