

Type 492D Plastic Slotted Heelsafe® Anti-Slip grate



This grate is part of ACO's
Heelsafe® Anti-Slip range.
For more information visit
www.heelsafe.com.au

Product Features



Certified to EN 1433 Load Class C 250 (kN) which is similar 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: P5 – Slip resistance classification for Wet Pendulum Test
AS 4586: C/C¹ – Slip resistance classification for Wet-Barefoot Inclining Platform Test
AS 4586: R12/R13¹ - Slip resistance classification for Oil-Wet Inclining Platform Test



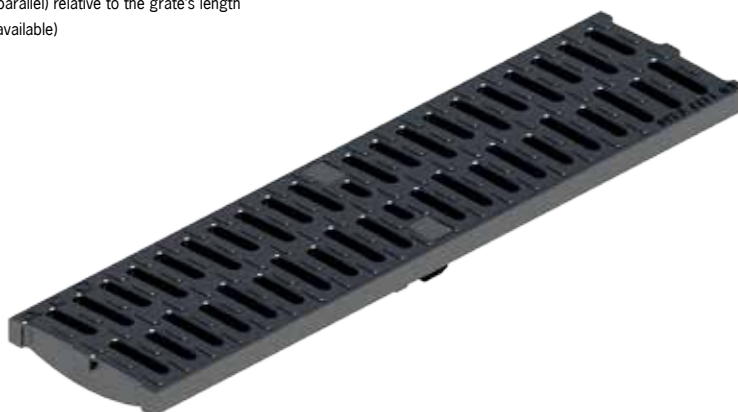
AS 1428.2 (Clause 9c) compliant for wheelchair and walking cane safety



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

- Raised microgrip pattern on top of nodes for slip resistance
- Corrosion resistant
- **DrainLok** barless and boltless locking system
- Suitable for use with K100, KS100, H100K, H100KS channels
- Manufactured from polyamide

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



Specifications

The grate shall be ACO Type 492D Plastic Slotted **Heelsafe®** Anti-Slip grate with **DrainLok** barless and boltless locking system as manufactured by ACO. This grate has an overall width of 123mm and overall length of 500mm. Slot widths measure at a maximum of 8mm.

Materials & Design

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

- Raised microgrip pattern on top of nodes for slip resistance
- Corrosion resistant
- Manufactured from polyamide
- Certified to EN 1433 Load Class C 250 (kN)² which is similar to AS 3996 Load Class D (210kN)
- AS 4586: P5 – Slip resistance classification for Wet Pendulum Test²
- AS 4586: C/C¹ – Slip resistance classification for Wet-Barefoot Inclining Platform Test²
- AS 4586: R12/R13¹ – Slip resistance classification for Oil-Wet Inclining Platform Test²
- 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 14,310mm² per half metre of grate

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

² NATA endorsed test reports available

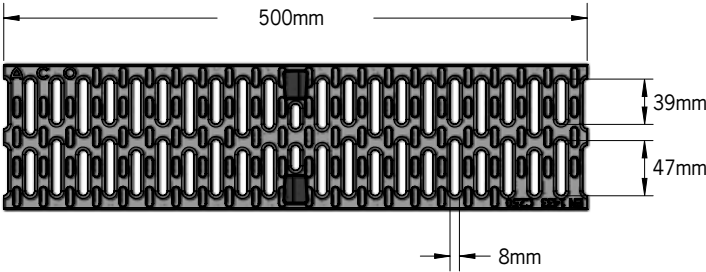
For the specification of the ACO Drain channel system selected, click: <http://www.acodrain.com.au/resources>

ACO DRAIN®

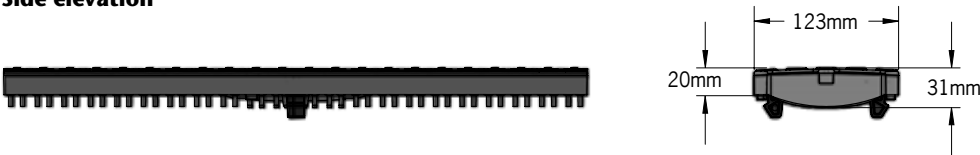
Type 492Q Plastic Slotted Heelsafe® Anti-Slip grate



Plan view

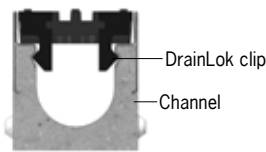


Side elevation



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
DrainLok grate Type 492D Plastic Slotted Heelsafe® Anti-Slip Grate removal tool	132720 01318	500 -	123 -	1.0 0.1

'DrainLok' locking mechanism



ACO DrainLok™ is a patented, boltless locking system that removes the need for bolts and bars and improves the hydraulic capacity of the channel. The DrainLok™ mechanism simply clips into the channel edge rail for rapid installation. ACO DrainLok™ grates are fitted with an anti-shunt mechanism that restricts unwanted grate movement when installed, improving durability and longevity of the system.

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Start Your
Specification
Here



SPEC
INFO
ACO

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