



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 A (10kN) (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: P4 – Slip resistance classification for Wet Pendulum Test  
AS 4586: C/B<sup>1</sup> - Slip resistance classification for Wet-Barefoot Inclining Platform Test  
AS 4586: R9/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

- Raised pattern and nodes for tread durability
- Corrosion resistant
- **QuickLok** boltless locking system
- Suitable for use with K100, KS100, H100K, H100KS channels
- Manufactured from durable, UV stable polypropylene

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



**Specifications**

The grate shall be ACO Type 494Q/495Q\* Black/Grey\* Plastic Intercept Heelsafe® Anti-Slip grate with QuickLok 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 9mm.

**Materials & Design**

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

- Raised pattern and nodes for tread durability
- Corrosion resistant
- Manufactured from UV stable polypropylene
- Certified to AS 3996 Load Class A (10kN)<sup>2</sup>
- AS 4586: P4 – Slip resistance classification for Wet Pendulum Test<sup>2</sup>
- AS 4586: C/B<sup>1</sup> - Slip resistance classification for Wet-Barefoot Inclining Platform Test<sup>2</sup>
- AS 4586: R9/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 18,065mm<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/resources>

\*delete as appropriate

ACO Specification Information

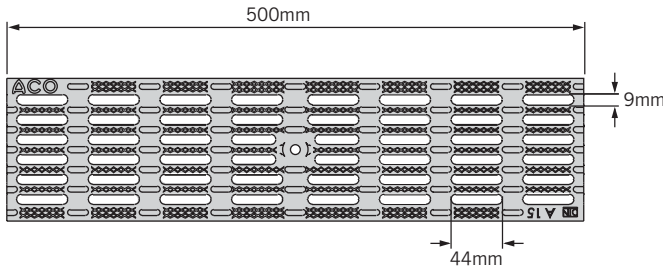


**ACO DRAIN®**

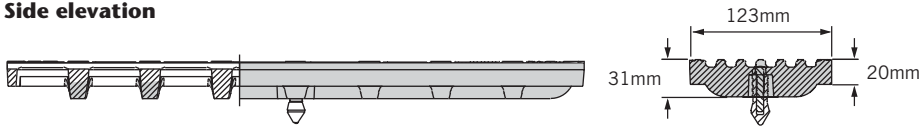
**Type 494Q/495Q Black/Grey Plastic Intercept Heelsafe® Anti-Slip grate**



**Plan view**

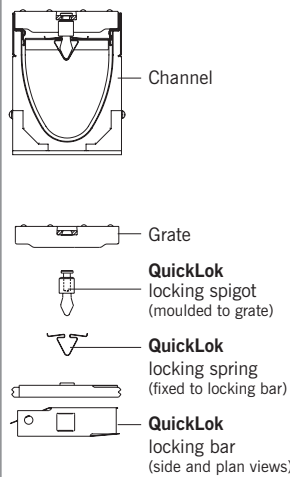


**Side elevation**



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
<b>QuickLok grate</b>				
Type 494Q Black Plastic Intercept Heelsafe® Anti-Slip	97393	500	123	0.8
Type 495Q Grey Plastic Intercept Heelsafe® Anti-Slip	97385	500	123	0.8
<b>QuickLok locking bar</b>	02899	-	-	0.1
Grate removal tool	01318	-	-	0.1

**QuickLok locking mechanism**



ACO QuickLok is a patented boltless locking system, grates are removed and replaced with the minimum time and effort for ease of maintenance. The unique design provides a positive 'snap down' fit into the locking bar. A spigot is moulded to the grate which 'locks' into the spring in the locking bar.

The QuickLok spigot is moulded from polypropylene, the locking bar and spring are stainless steel, for use in both general purpose and corrosive environments.

**ACO Polycrete Pty Ltd  
Australia**

Ph: 1300 765 226  
www.acodrain.com.au  
sales@acoaus.com.au

**ACO Limited  
New Zealand**

Ph: 0800 448 080  
www.acodrain.co.nz  
sales@aconz.co.nz



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