

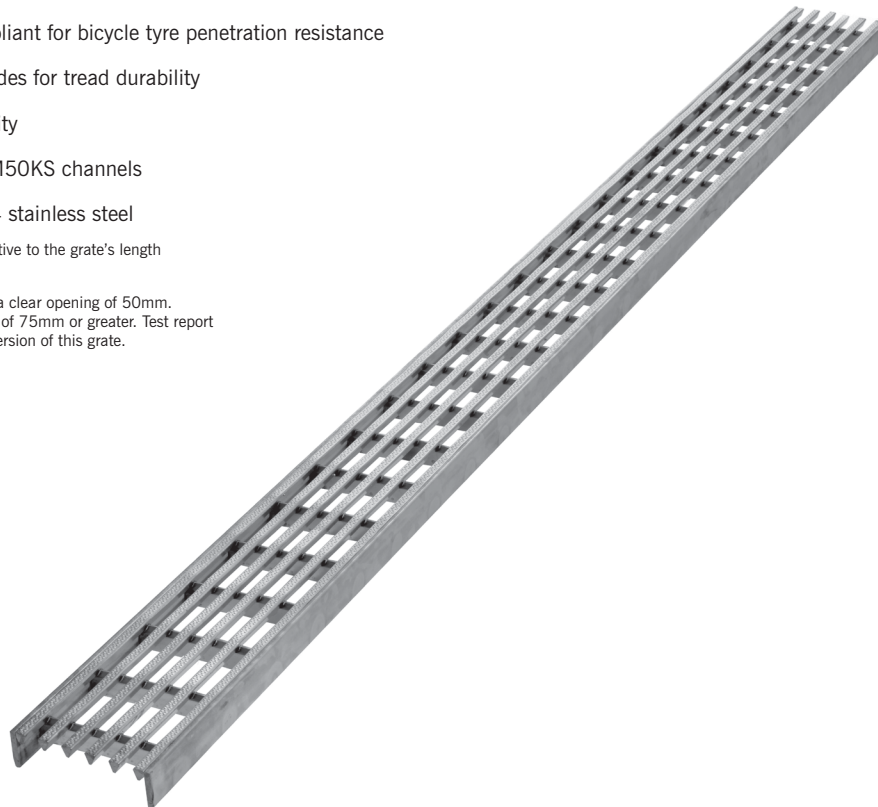


This grate is part of ACO's Heelsafe® Anti-Slip range. For more information visit www.heelsafe.com.au

Product Features

- Certified to AS 3996 Load Class B (80kN)² (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/C¹ – Slip resistance classification for Wet-Barefoot Inclining Platform Test
AS 4586: R11/R11¹ - 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

- Discrete raised mechanical nodes for tread durability
 - No end bars for visual continuity
 - Suitable for use with M50K, M50KS channels
 - Manufactured from Grade 304 stainless steel
- ¹ Test direction (perpendicular/parallel) relative to the grate's length (NATA endorsed test reports available)
- ² This grate is designed for a channel with a clear opening of 50mm. AS 3996 test grates with a clear opening of 75mm or greater. Test report available for Type 443Q/444Q, a wider version of this grate.



Specifications

The grate shall be ACO M50K/M50KS Stainless 5 Star Heelsafe® Anti-Slip grate as manufactured by ACO. This grate has an overall width of 73.5mm and overall length of 1000mm. Slot widths measure at a maximum of 6mm.

Materials & Design

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

- Raised mechanical nodes for tread durability
- No end bars for visual continuity
- Manufactured from Grade 304 stainless steel
- Certified to AS 3996 Load Class B (80kN)²
- AS 4586: P4 – Slip resistance classification for Wet Pendulum Test²
- AS 4586: C/C¹ – Slip resistance classification for Wet-Barefoot Inclining Platform Test²
- AS 4586: R11/R11¹ – 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 33,600mm² per metre of grate

¹ Test direction (perpendicular/parallel) relative to the grate's length
² This grate is designed for a channel with a clear opening of 50mm. AS 3996 test grates with a clear opening of 75mm or greater. Test report available for Type 443Q/444Q, a wider version of this grate.

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

ACO Specification Information

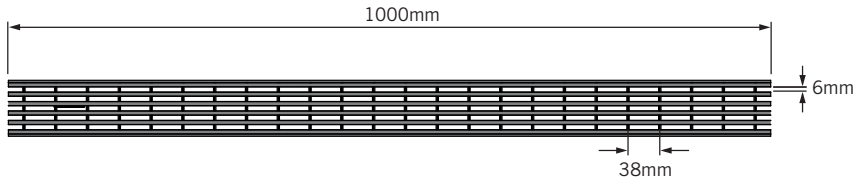


ACO DRAIN®

M50K/M50KS Stainless 5 Star Heelsafe® Anti-Slip grate



Plan view



Side elevation



Description	Part No.	Length (mm)	Width (mm)	Weight (kg)
Non locking grate				
M50K/M50KS Stainless 5 Star Heelsafe® Anti-Slip	141761	1000	123	2.3
Grate removal tool	01318	-	-	0.1

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