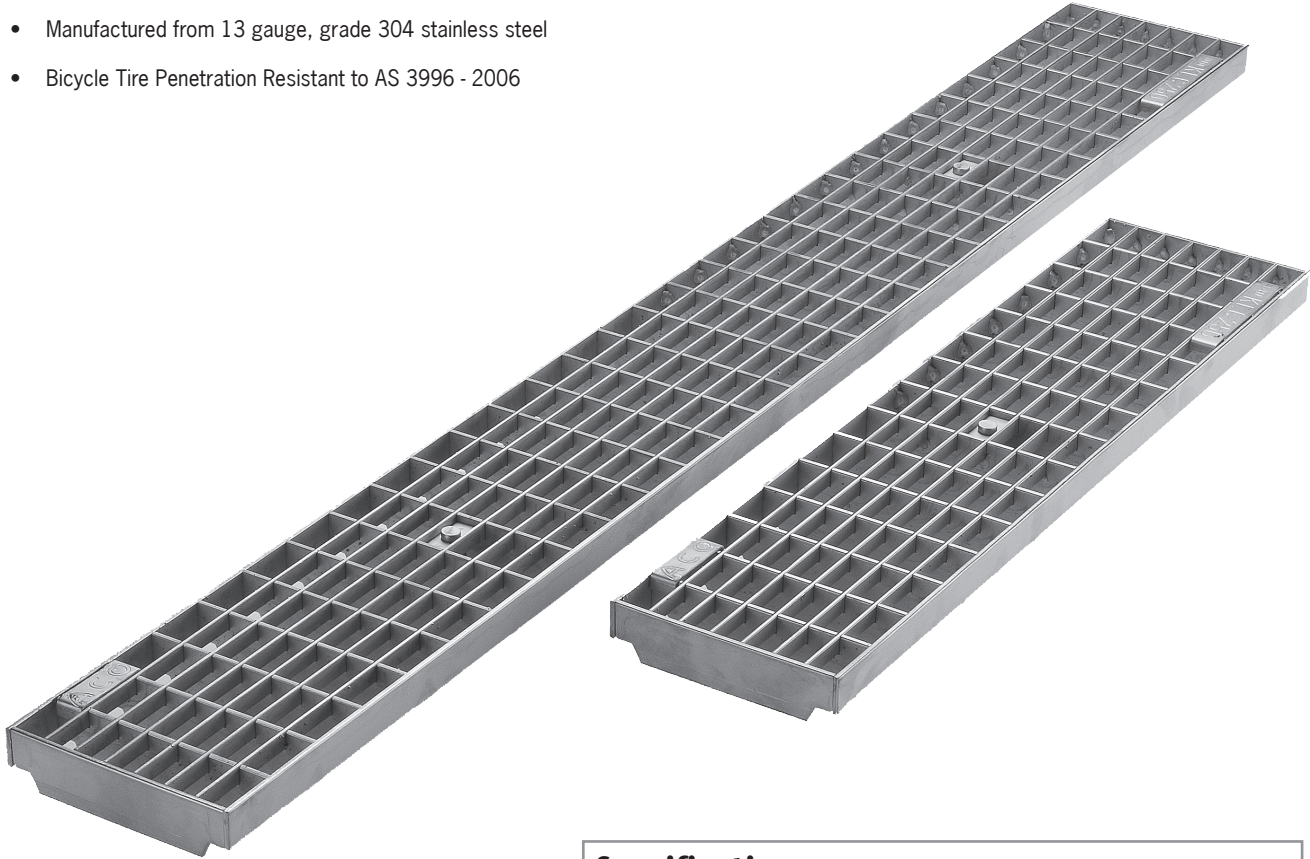


# Type 430Q/431Q Stainless steel mesh grate



## Product Features

- Certified to EN 1433 Load Class C - 56,000 lbs - 1,162 psi
- Uses 'QuickLok' boltless locking system
- Suitable for use with K100, KS100, H100-8, H100-10, H100K-8, and H100KS-8 channels
- Manufactured from 13 gauge, grade 304 stainless steel
- Bicycle Tire Penetration Resistant to AS 3996 - 2006



## Specifications

### General

The surface drainage system shall be ACO Drain K100, KS100, H100-8, H100-10, H100K-8, and H100KS-8 channels\* complete with ACO Type 430Q/431Q Mesh stainless steel grate with 'QuickLok' locking as manufactured by ACO Polymer Products, Inc. or similar approved.

### Materials

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

- **Independently certified to meet Load Class C to EN 1433 - 56,000 lbs - 1,162 psi**
- **13 gauge, Grade 304 stainless steel**
- **Intake area of 63.2 sq. in. (407.7 cm<sup>2</sup>) per half meter of grate**

The overall width of 4.84" (123mm) and overall length of 39.37" (1000mm) (Type 430) and 19.69" (500mm) (Type 431). Slots measure 0.57" (14mm) by 1.20" (30mm).

### Installation

The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

\* delete as appropriate

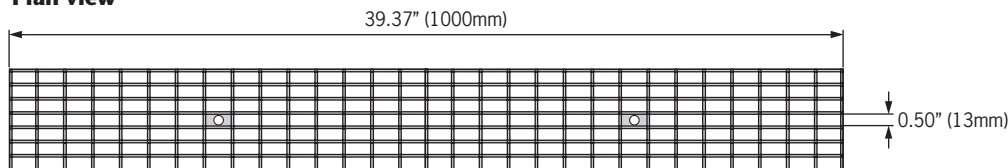
ACO Specification Information

## ACO DRAIN

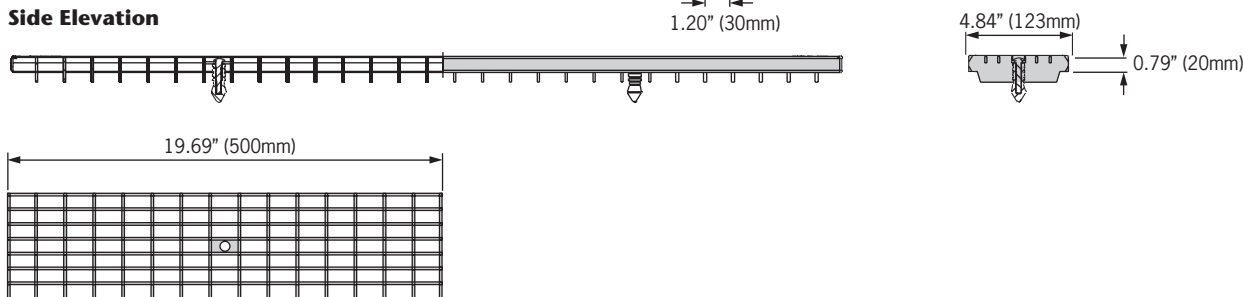
### Type 430Q/431Q Stainless steel mesh grate



**Plan view**

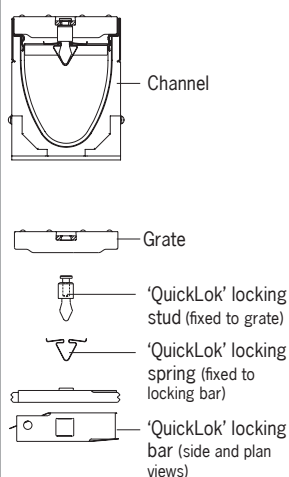


**Side Elevation**



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
<b>QuickLok grates</b>				
Type 430Q Mesh stainless grate	<b>98683</b>	39.37 (1000)	4.84 (123)	8.0
Type 431Q Mesh stainless grate	<b>98695</b>	19.69 (500)	4.84 (123)	4.0
QuickLok locking bar	<b>02899</b>	-	-	0.1
QuickLok grate removal hook	<b>01318</b>	-	-	0.3

#### '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 stud is fixed to the grate which 'locks' into the spring clip in the locking bar.

The 'QuickLok' stud is made from stainless steel and high density nylon, the locking bar and clip are stainless steel, for use in both general purpose and corrosive environments.

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