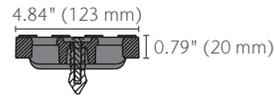
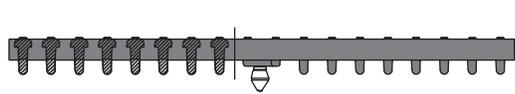
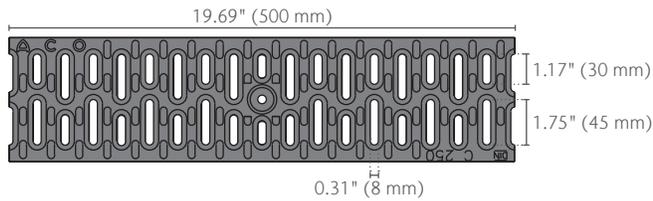


# Type 492Q Slotted Resin Composite Grate Spec Sheet



## Type 492Q Slotted Resin Composite Grate

part no. 31710



Product Name	Part No.	Length in (mm)	Width in (mm)	Weight lbs.
Type 492Q Slotted Resin Composite Grate	<b>31710</b>	19.69 (500)	4.84 (123)	3.5
QuickLok locking bar	<b>02899</b>	-	-	0.2
QuickLok grate removal hook	<b>01318</b>	-	-	0.6

# Type 492Q Slotted Resin Composite Grate Spec Sheet

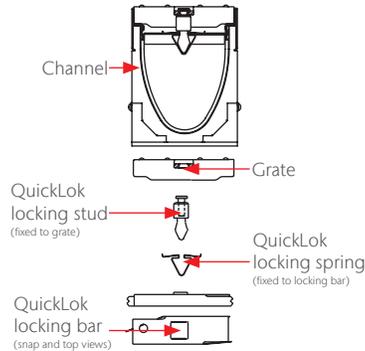


## QuickLok® Locking Mechanism

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 of ACO QuickLok includes a locking stud fixed into the grate which clips into a locking bar.

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



## Specification Summary

### General

The surface drainage system shall be ACO Drain K100, KS100, H100-8, H100-10, H100K-8, or H100KS-8 channels complete with ACO Type 492Q Slotted Resin Composite grate with QuickLok locking as manufactured by ACO, Inc. or similar approved.

### Installation

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

### Materials

The covers shall be manufactured from resin composite and have minimum properties as follows:

- UV stable resin composite
- Intake area of 14.5 in<sup>2</sup> (93.5 cm<sup>2</sup>) per half meter of grate

The overall width of 4.84" (123 mm) and overall length of 19.69" (500 mm). Slots measure 1.75" (45 mm) by 0.31" (8 mm) and 1.17" (30 mm) by 0.31" (8 mm).



Slip-resistant:  
BPN > 24 based on Pendulum Test



ASME: A112.6.3 : Section 7.12  
Heel-resistant Strainers & Grates  
grate hole size ≤ 0.31" (8 mm)



Australian Standard AS 3996 - 2006 Clause 3.3.6:  
max slot length dependent on slot width for grates  
that are deemed Bicycle Tire Penetration Resistant.



EN 1433 Load Class C  
56,202 lbs – 1,160 psi

## ACO, Inc.

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