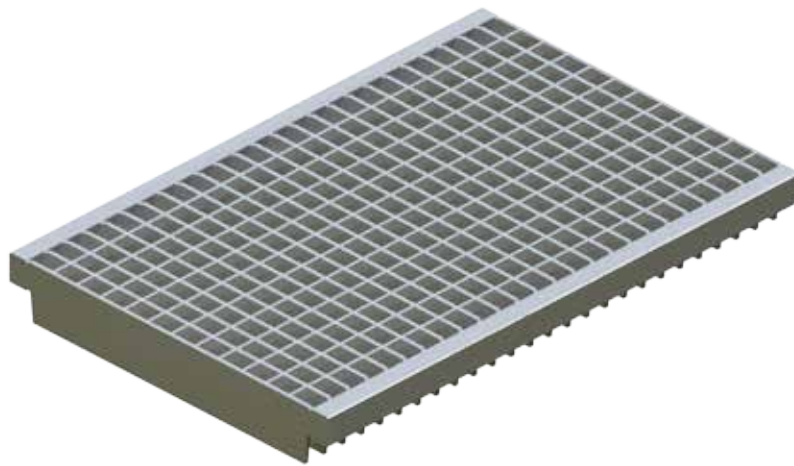


**Product Features**

- Certified to EN 1433 Load Class C - 56,000 lbs - 968 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K300, KS300, H300K-13, and H300KS-13 channels
- Manufactured from 16 gauge galvanized steel
- Bicycle Tire Penetration Resistant to AS 3996 - 2006



ACO Specification Information

**Specifications**

**General**

The surface drainage system shall be ACO Drain K300, KS300, H300K-13, and H300KS-13, channels\* complete with ACO Type 805D mesh galvanized steel grate with 'DrainLok' locking as manufactured by ACO Polymer Products, Inc. or similar approved.

**Materials**

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

- **Independently certified to meet Load Class C to EN 1433 - 56,000 lbs - 967 psi**
- **16 gauge galvanized steel**
- **Intake area of 163.7 sq. in. (1056.12 cm<sup>2</sup>) per half meter of grate**

The overall width of 13.31" (338mm) and overall length of 39.37" (1000mm). Slots measure at 0.63" (16.0 mm) by 0.87" (20.09mm).

**Installation**

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

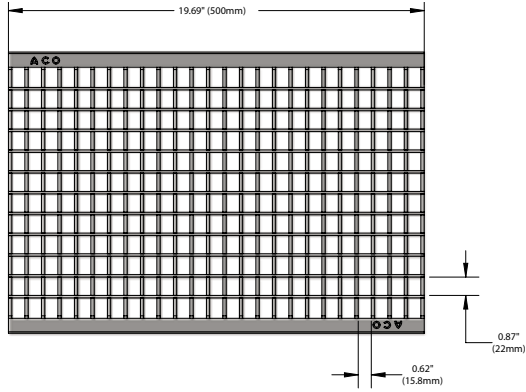
\* delete as appropriate

# ACO DRAIN

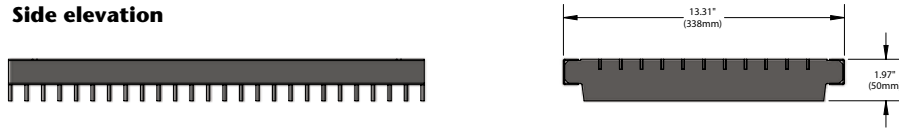
## Type 805D Mesh galvanized steel grate



Plan view

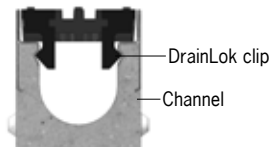


Side elevation



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
<b>DrainLok grate</b> Type 805D Mesh galvanized steel grate	<b>13819</b>	19.69 (500)	13.35 (339)	29.5

### '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.

ACO Specification Information

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