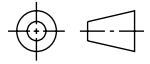


Type 611D/613D Perforated galvanized steel grate (ADA)



Product Features

- Certified to EN 1433 Load Class C - 56,000 lbs - 968 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K200, KS200, and H200K-13 channels
- Manufactured from 13 gauge galvanized steel
- Complies with ADA - American Disabilities Act of 1990 Section 4.5.4
- Bicycle Tire Penetration Resistant to AS 3996 - 2006



ACO Specification Information

Specifications

General

The surface drainage system shall be ACO Drain K200, KS200, and H200K-13, channels* complete with ACO Type 611D/613D perforated galvanized steel grate (ADA) with 'DrainLok' locking as manufactured by ACO, 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**
- **13 gauge galvanized steel**
- **Intake area of 22.3 sq. in. (143.87 cm²) per half meter of grate**

The overall width of 9.41" (239mm) and overall length of 39.37" (1000mm) (Type 611D) and overall length of 19.69" (500mm) (Type 613D). Perforations measure 0.25" (6.4mm) in diameter.

Installation

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

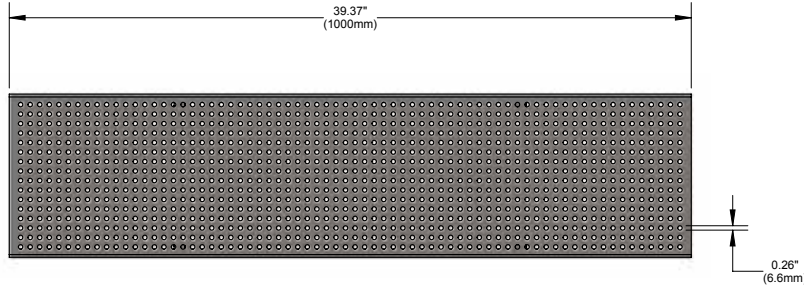
* delete as appropriate

ACO DRAIN

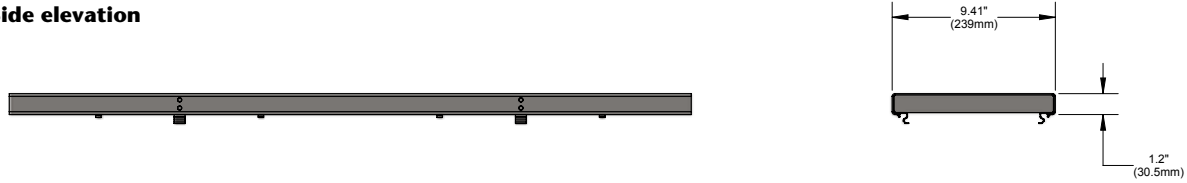
Type 611D/613D Perforated galvanized steel grate (ADA)



Plan view



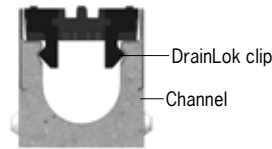
Side elevation



ACO Specification Information

Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
DrainLok grate				
Type 611D Perforated galvanized steel grate	138080	39.37 (1000)	9.41 (239)	21.0
Type 613D Perforated galvanized steel grate	138081	19.69 (500)	9.41 (239)	10.5

'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.

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