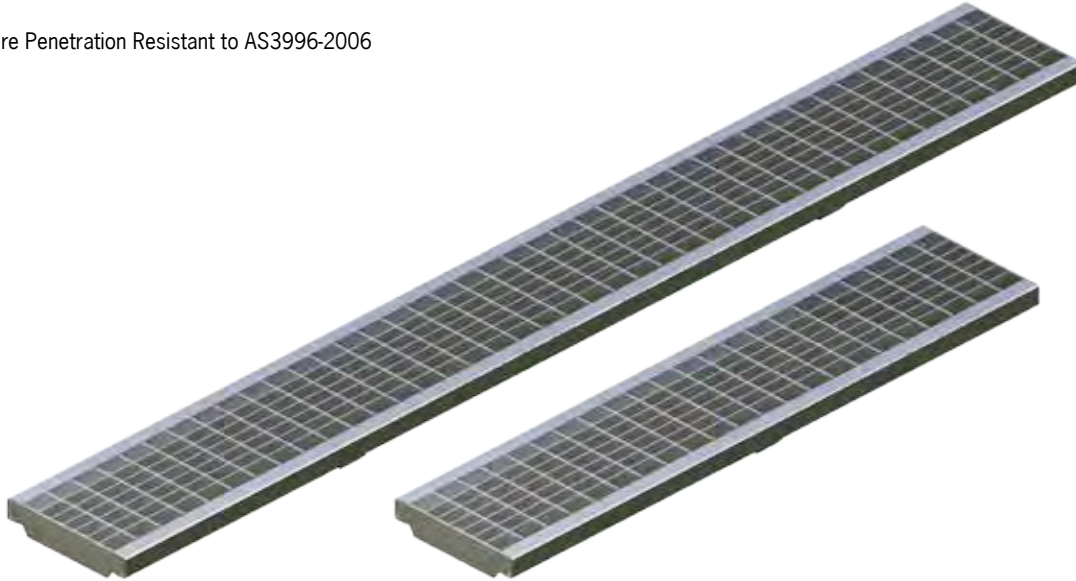


Product Features

- Certified to EN 1433 Load Class C - 56,000 lbs - 1,162 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K100, KS100, H100-8, H100-10, and H100K-8 channels
- Manufactured from 13 gauge galvanized steel
- Complies with ADA - American Disabilities Act of 1990 Section 4.5.4
- Bicycle Tire Penetration Resistant to AS3996-2006



ACO Specification Information

Specifications

General

The surface drainage system shall be ACO Drain K100, KS100, H100-8, H100-10, and H100K-8 channels* complete with ACO Type 405D/406D 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 - 1,162 psi**
- **13 gauge galvanized steel**
- **Intake area of 58.0 sq. in. (374.2 cm²) per half meter of grate**

The overall width of 4.84" (123mm) and overall length of 39.37" (1000mm) (Type 405) and 19.69" (500mm) (Type 406). Slots measure 1.20" x 0.50" in. diameter.

Installation

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

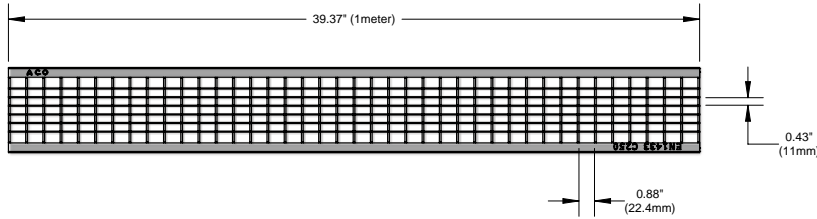
* delete as appropriate

ACO DRAIN

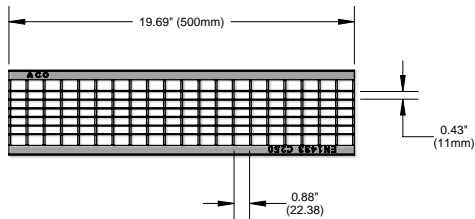
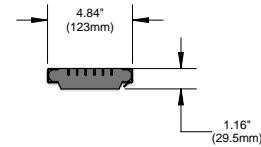
Type 405D/406D Mesh galvanized steel grate (ADA)



Plan view

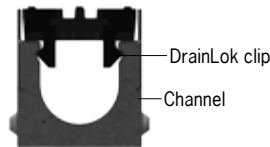


Side elevation



| Description | Part No. | Length inches (mm) | Width inches (mm) | Weight lbs. |
|---------------------------------|--------------|-----------------------|----------------------|----------------|
| DrainLok grates | | | | |
| Type 405D Mesh galvanized grate | 12618 | 39.37 (1000) | 4.84 (123) | 7.8 |
| Type 406D Mesh galvanized grate | 12619 | 19.69 (500) | 4.84 (123) | 3.9 |

'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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