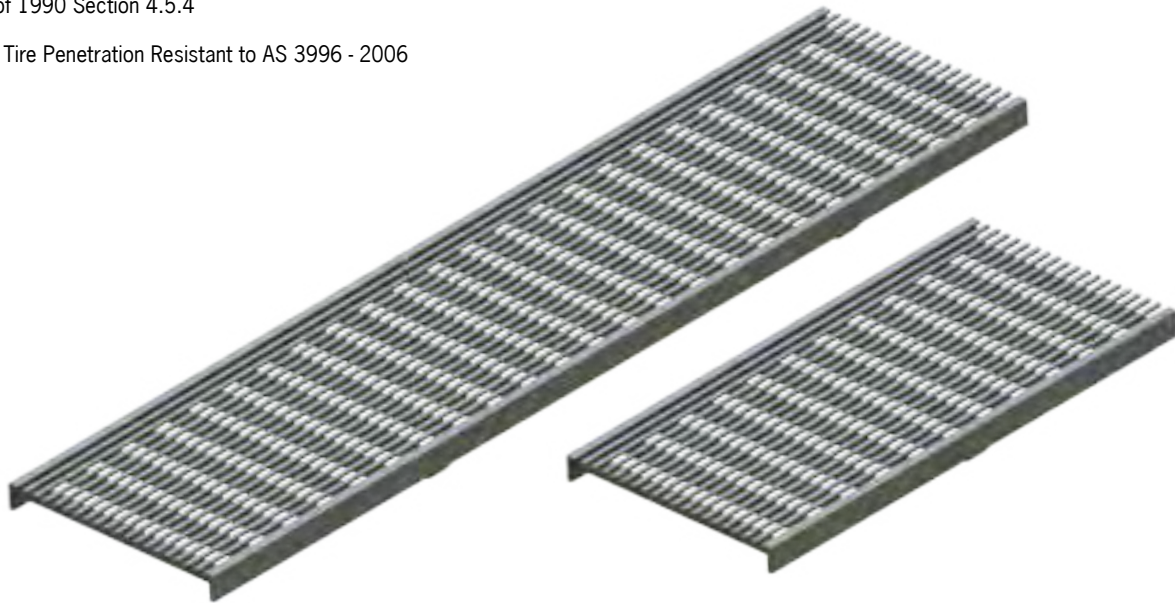


Product Features

- Certified to EN 1433 Load Class B - 28,000 lbs - 483 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K200, KS200, and H200K-13 channels
- Manufactured from 16 gauge, grade 304
- 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 647D/648D longitudinal stainless steel grate (ADA) with 'DrainLok' 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 B to EN 1433 - 28,000 lbs - 483 psi**
- **16 gauge, Grade 304 stainless steel**
- **Intake area of 89.1 sq. in. (574.84 cm²) per half meter**

The overall width of 9.37" (238mm) and overall length of 39.37" (1000mm) (Type 647D) and overall length of 19.69" (500mm) (Type 648D). Slots measure at a 1.61" (40.89mm) by 0.24" (6.09mm).

Installation

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

* delete as appropriate

Supplied By:

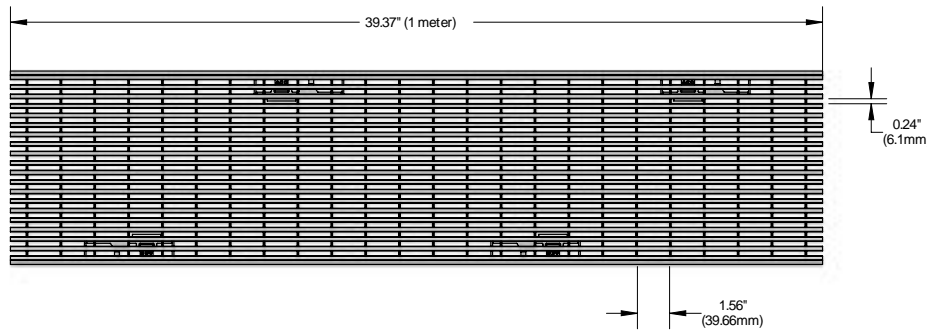


ACO DRAIN

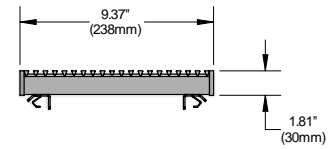
Type 647D/648D Longitudinal stainless steel grate (ADA)



Plan view

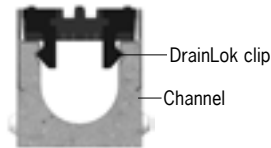


Side elevation



| Description | Part No. | Length inches (mm) | Width inches (mm) | Weight lbs. |
|---|---------------|-----------------------|----------------------|----------------|
| DrainLok grate Type 647D Longitudinal stainless steel grate | 142219 | 39.37 (1000) | 9.37 (238) | 17.7 |
| Type 648D Longitudinal stainless steel grate | 142220 | 19.69 (500) | 9.37 (238) | 9.0 |

'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.

Supplied By:



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