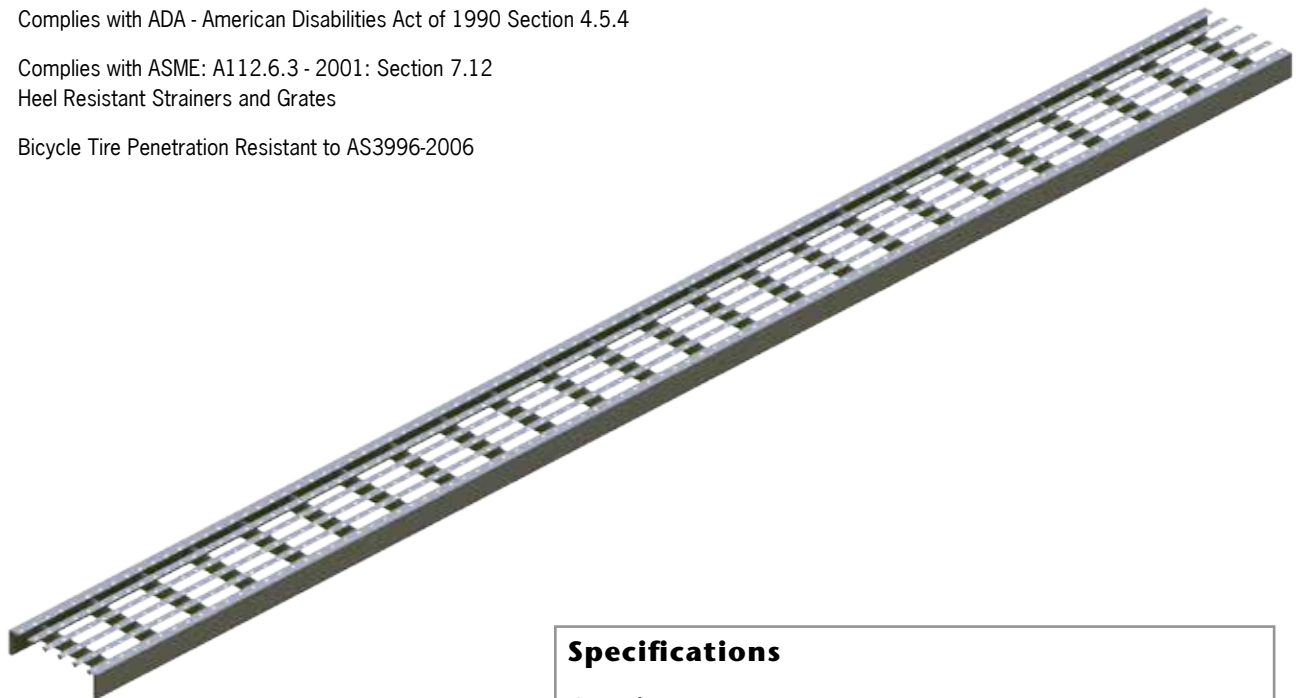


### Product Features

- Certified to EN 1433 Load Class B - 28,000 lbs - 581 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K50/KS50
- Manufactured from 14 gauge, grade 304 stainless steel
- Complies with ADA - American Disabilities Act of 1990 Section 4.5.4
- Complies with ASME: A112.6.3 - 2001: Section 7.12  
Heel Resistant Strainers and Grates
- Bicycle Tire Penetration Resistant to AS3996-2006



### Specifications

#### General

The surface drainage system shall be ACO Drain MiniKlassik K50/KS50\* channels complete with ACO Type 247D MiniKlassik longitudinal stainless steel grate 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 - 581 psi**
- **14 gauge, Grade 304 stainless steel**
- **Intake area of 14.9 sq. in. (96.07 cm<sup>2</sup>) per meter grate**

The overall width of 2.89" and overall length of 39.37". Slots measure 1.46" (37.08mm) 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.

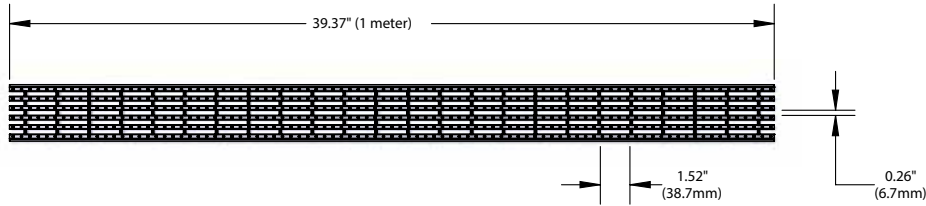
\* delete as appropriate

**ACO DRAIN**

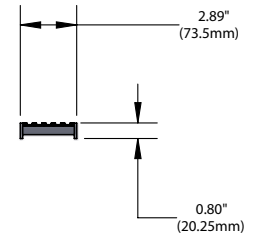
**Type 247D MiniKlassik - Longitudinal stainless steel grate (ADA)**



**Plan view**

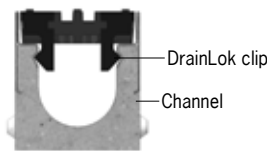


**Side elevation**



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
Type 247D MiniKlassik longitudinal stainless steel grate	142227	39.37 (1000)	2.89 (73.4)	5.9

**'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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