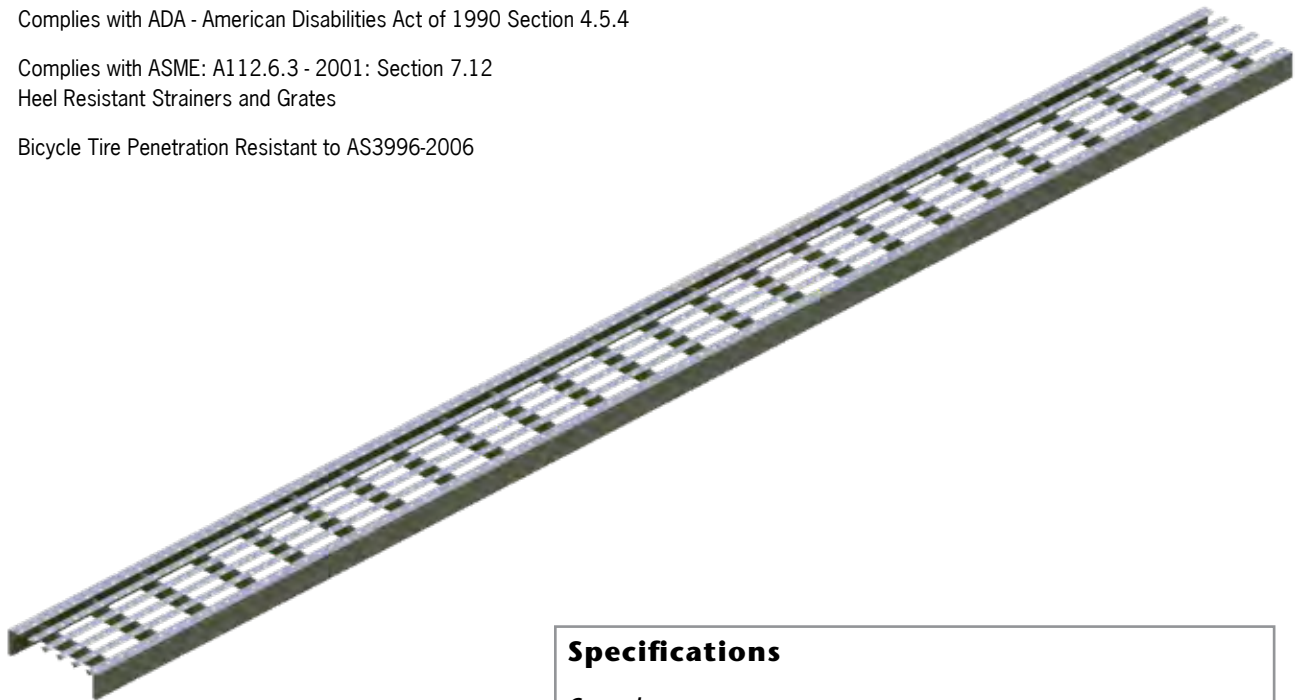


Product Features

- 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, 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 cm²) 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

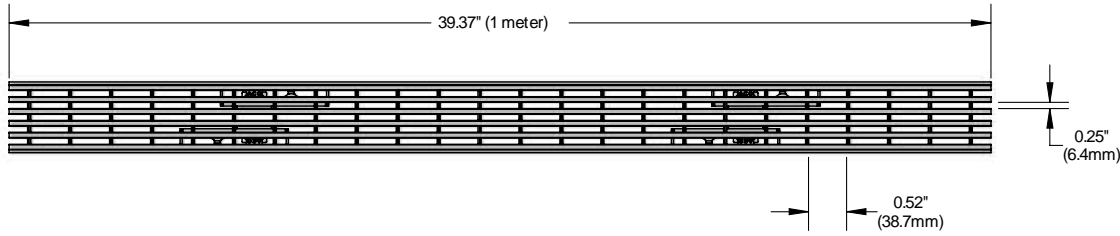
The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

ACO DRAIN

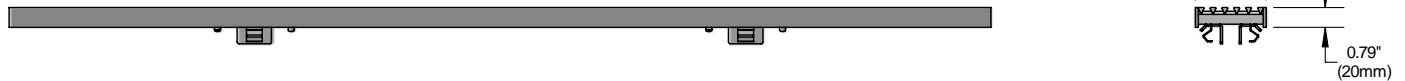
Type 247D MiniKlassik - Longitudinal stainless steel grate (ADA)



Plan view

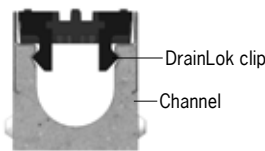


Side elevation



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
Type 247D MiniKlassik longitudinal stainless steel grate	142436	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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