

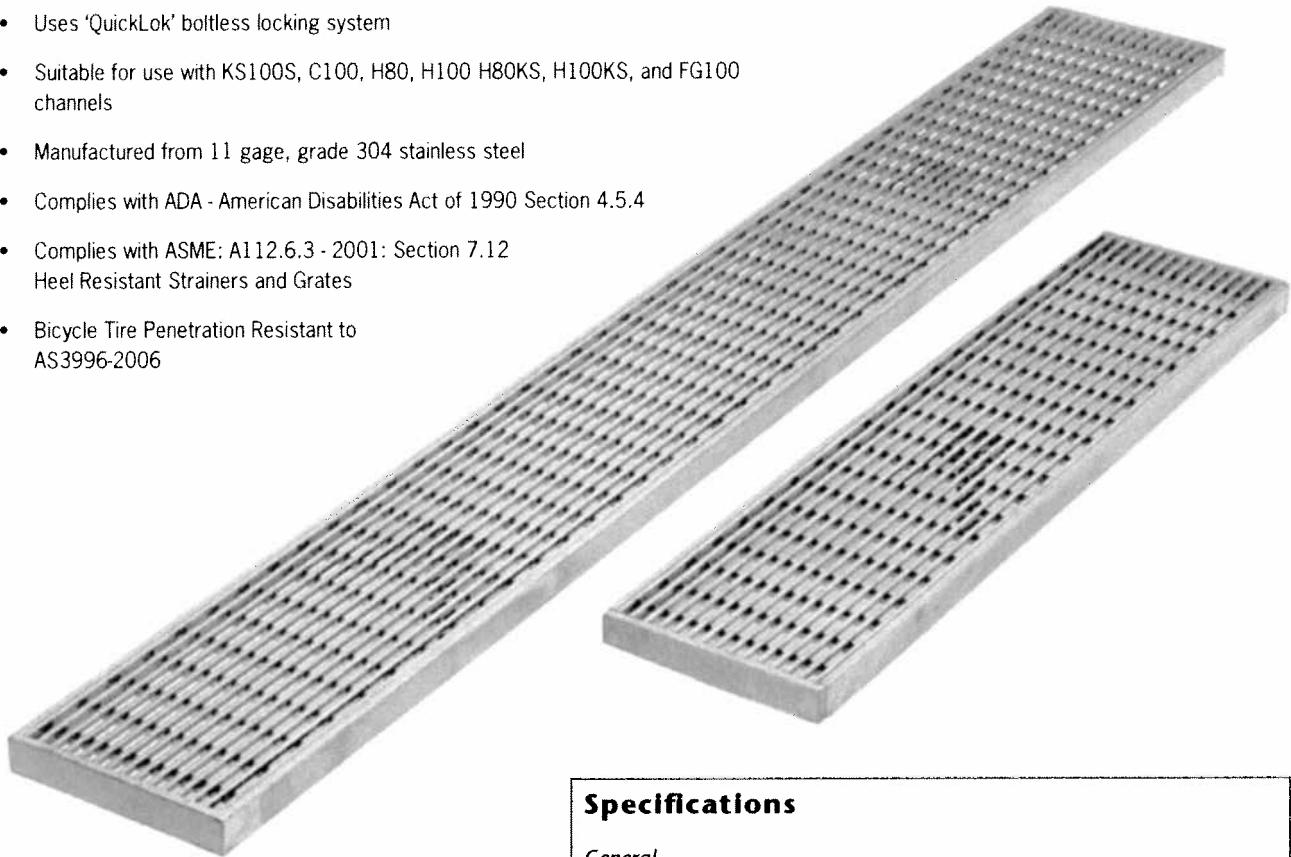
## ADA Stainless



### Type 445/446 ADA stainless steel

#### Product Features

- Certified to DIN 19580 Load Class A - 3,500 lbs - 70 psi
- Uses 'QuickLok' boltless locking system
- Suitable for use with KS100S, C100, H80, H100 H80KS, H100KS, and FG100 channels
- Manufactured from 11 gage, 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 KS100S, C100, H80, H100, H80KS, H100KS, and FG100 channels\* complete with ACO Type 445/446 ADA Heelguard stainless steel grate with 'QuickLok' 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 A to DIN 19580 - 3,500 lbs - 70 psi**
- **11 gage, Grade 304 stainless steel**
- **Intake area of 44.9 sq. in. (289.6 cm<sup>2</sup>) per half meter of grate**

The overall width of 4.84" (123mm) and overall length of 39.37" (1000mm) (Type 445) and 19.69" (500mm) (Type 446). Slots measure 0.20" (5mm) by 0.82" (21mm).

##### Installation

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

\* delete as appropriate

ACO Specification Information

