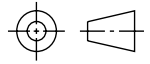


**Type 676D Longitudinal ductile iron grate (ADA)**



**Product Features**

- Certified to EN 1433 Load Class C - 56,000 lbs - 967 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K200, KS200, and H200K-13 channels
- Manufactured from ductile iron to ASTM A 536-84 - Grade 65-45-12
- E- coated for improved resistance against rust
- 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 AS 3996 - 2006



Supplied By:



**Specifications**

*General*

The surface drainage system shall be ACO Drain K200, KS200, and H200K-13, channels\*, complete with ACO Type 676D longitudinal ductile iron grate with 'DrainLok' locking as manufactured by ACO Polymer Products, Inc. or similar approved.

*Materials*

The covers shall be manufactured from ductile iron and have **minimum** properties as follows:

- **Independently certified to meet Load Class C to EN 1433 - 56,000 lbs - 967 psi**
- **Ductile iron to ASTM A 536-84 - Grade 65-45-12**
- **Intake area of 35.8 sq. in. (23.096 cm<sup>2</sup>) per half meter of grate**

The overall width of 9.41" (239mm) and overall length of 19.69" (500mm). Slots measure at a maximum of 0.24" (6mm) by 2.07" (52.57mm).

*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

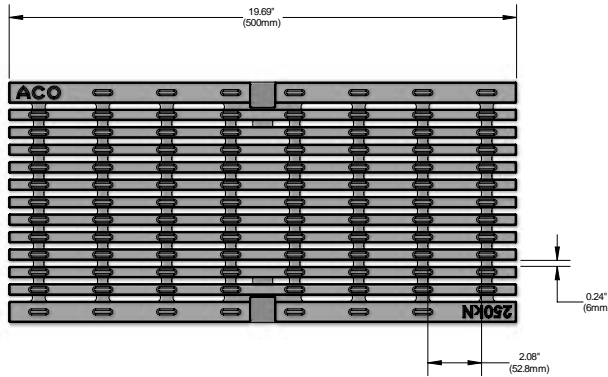


# ACO DRAIN

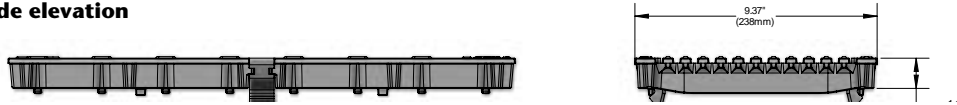
## Type 676D Longitudinal ductile iron grate (ADA)



Plan view

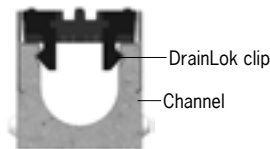


Side elevation



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
<b>DrainLok grate</b> Type 676D Ductile iron longitudinal grate	<b>142173</b>	19.69 (500)	9.41 (239)	18.0

### '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:

**TRENCHDRAIN  
SUPPLY**  
877-903-7246  
www.trenchdrainsupply.com

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