

Product Features

- Certified to EN 1433 Load Class E - 56,000 lbs. - 967 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K200, KS200, H200K-13, and H200KS-13 channels
- Manufactured from ductile iron to ASTM A 536-84 - Grade 65-45-12
- E- coated for improved resistance against rust



ACO Specification Information

Specifications

General

The surface drainage system shall be ACO Drain K200, KS200, H200K-13, and H200KS-13 channels* complete with ACO Type 660D ductile iron slotted 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 56.4 sq. in. (363.86 cm²) per half meter of grate**

The overall width of 9.37" (238mm) and overall length of 19.69" (500mm). Slots measure at 0.47" (11.93mm) by 2.6" (66.04mm).

Installation

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

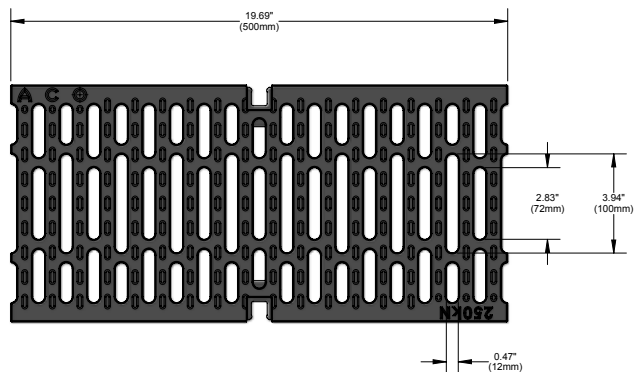
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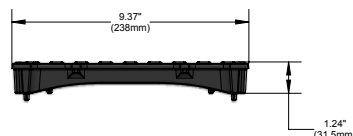
Type 660D Ductile iron slotted grate



Plan view

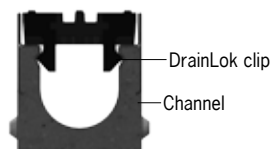


Side elevation



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
DrainLok grate Type 660D Ductile iron slotted grate	142177	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.

ACO Specification Information

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