

Product Features

- Certified to EN 1433 Load Class A - 3,500 lbs - 70 psi
- Uses 'DrainLok' boltless locking system
- Suitable for use with K50 and KS50
- Manufactured from high density polyethylene - HDPE
- 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 plastic mosaic grate as manufactured by ACO Polymer Products, Inc. or similar approved.

Materials

The covers shall be manufactured from high density polyethylene and have **minimum** properties as follows:

- **Independently certified to meet Load Class A to EN 1433 - 3,500 lbs - 70 psi**
- **High density polyethylene - HDPE**
- **Intake area of 11.6 sq. in. (74.86 cm²) per half meter grate**

The overall width of 2.89" and overall length of 19.69". Slots measure 0.3" (7.62mm) by 1.2" (30.48mm) on average.

Installation

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

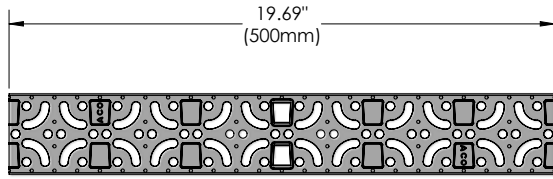
*delete as appropriate

ACO DRAIN

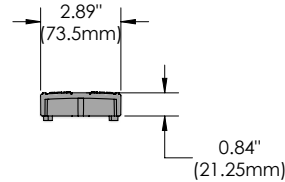
Type 200D/201D/202D MiniKlassik plastic mosaic grate (ADA)



Plan view



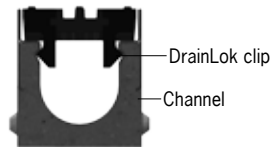
Side elevation



ACO Specification Information

Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
Type 200D MiniKlassik black plastic mosaic grate	138104	19.69 (500)	2.89 (73.4)	0.7
Type 201D MiniKlassik gray plastic mosaic grate	138105	19.69 (500)	2.89 (73.4)	0.7
Type 202D MiniKlassik tan plastic mosaic grate	138106	19.69 (500)	2.89 (73.4)	0.7

'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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