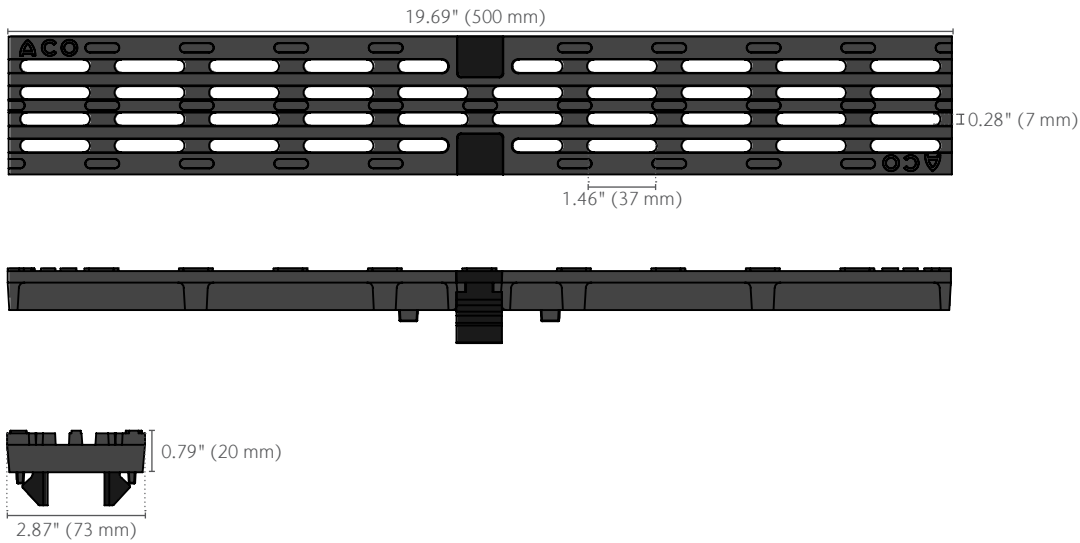


Type 276D Ductile Iron Longitudinal Grate (ADA) Spec Sheet



Type 276D Ductile Iron Longitudinal Grate

part no. 138107



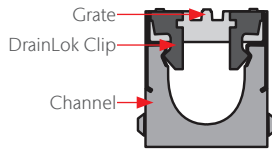
Product Name	Part No.	Length in (mm)	Width in (mm)	Weight lbs
Type 276D Ductile Iron Longitudinal Grate	138107	19.69 (500)	2.87 (73)	7.3

Type 276D Ductile Iron Longitudinal Grate (ADA) Spec Sheet



DrainLok Locking Mechanism

ACO DrainLok is a patented, boltless locking system that removes the need for bolts and bars while improving the hydraulic capacity of the channel. DrainLok Clips lock into the channel's 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.



Specification Summary

General

The surface drainage system shall be ACO Drain MiniKlassik K50/KS50 channels complete with ACO MiniKlassik Type 276D Ductile Iron Longitudinal Grate as manufactured by ACO, Inc. or similar approved.

Installation

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

Materials

The covers shall be manufactured from stainless steel and have minimum properties as follows:

- Ductile iron to ASTM A 536-84 - grade 65-45-12
- Intake area of 17.4 in² (112.2 cm²) per meter grate

The overall width of 2.87" (74 mm) and overall length of 39.37" (1000 mm). Slots measure 1.5" (38 mm) by 0.29" (7 mm).



ADA-compliant per The Americans with Disabilities Act of 2010, Section 302.3



ASME: A112.6.3 : Section 7.12
Heel-resistant Strainers & Grates
grate hole size ≤ 0.31" (8 mm)



Australian Standard AS 3996 - 2006 Clause 3.3.6:
max slot length dependent on slot width for grates that are deemed Bicycle Tire Penetration Resistant.

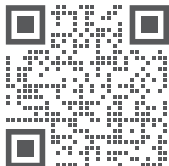


EN 1433 Load Class C
56,202 lbs — 1,160 psi

ACO, Inc.

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