



Product Features

- Certified to EN 1433 Load Class E - 135,000 lbs - 1,773 psi
- Supplied with ½ -13 x 1¾" hex head bolts to lock down grate
- Manufactured from ductile iron to ASTM A 536-84 - Grade 65-45-12
- E-coated for improved resistance against rust
- Bicycle Tire Penetration Resistant to AS3996-2006
- Suitable for use with F880 catch basin



Specifications

General

The surface drainage system shall be ACO Drain F880 catch basin complete with ACO F880 ductile iron slotted grate with bolt locking as manufactured by ACO, 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 E to EN 1433 - 135,000 lbs - 1,773 psi**
- **Ductile iron to ASTM A 536-84 - Grade 65-45-12**
- **Intake area of 226 sq. in. (1458.1 cm²) per grate**

The overall width of 26.75" (680mm) and overall length of 24" (610mm). Slots measure 5.51" (140mm) by 1.2" (30mm), 4.33" (110mm) by 1.2" (30mm) and 4.92" (125mm) by 1.2" (30mm).

Installation

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

* delete as appropriate

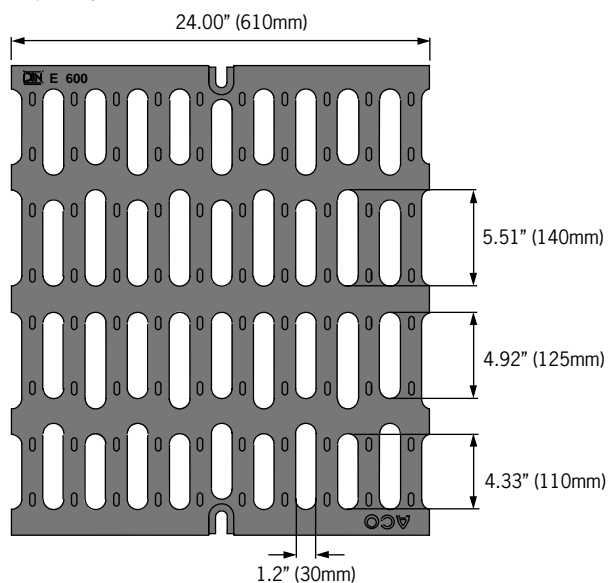
ACO DRAIN

F880 Slotted ductile iron grate

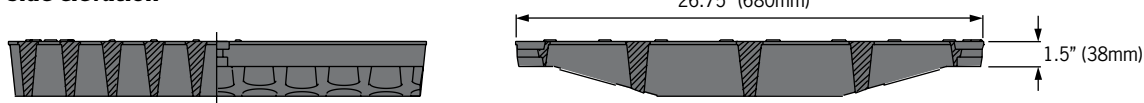


ACO Specification Information

Plan view



Side elevation



Description	Part No.	Length inches (mm)	Width inches (mm)	Weight lbs.
F880 slotted ductile iron grate	97453	24.00 (610)	26.75 (680)	206.0
Replacement stainless steel hex head bolts (Qty 2)	93892	-	-	0.2

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