



### 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 cm<sup>2</sup>) 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

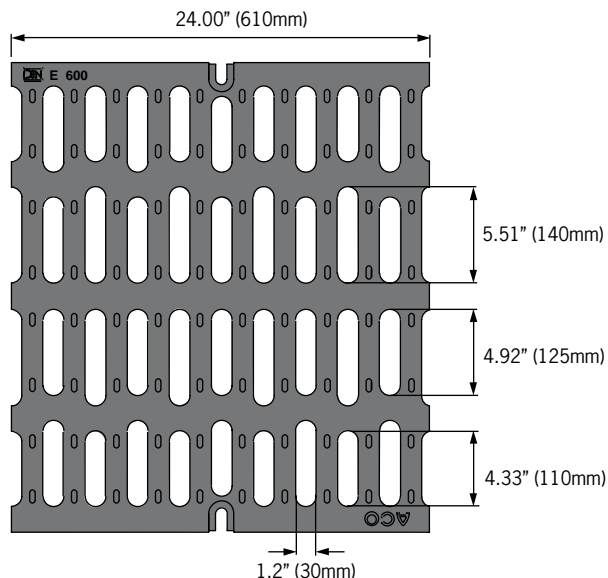
# ACO DRAIN

## F880 Slotted ductile iron grate

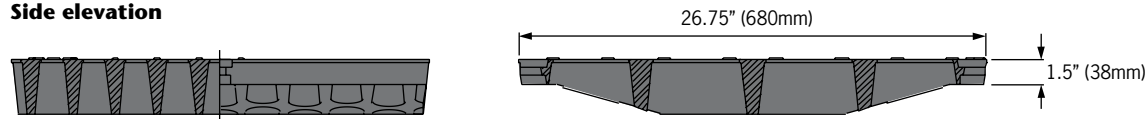


ACO Specification Information

**Plan view**



**Side elevation**



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

**ACO, Inc.**  
**Northeast Sales Office**  
 9470 Pinecone Drive Mentor,  
 OH 44060  
 Tel: (440) 639-7230  
 Toll free: (800) 543-4764 Fax:  
 (440) 639-7235

**West Sales Office**  
 825 W. Beechcraft St.  
 Casa Grande, AZ 85122  
 Tel: (520) 421-9988  
 Toll Free: (888) 490-9552  
 Fax: (520) 421-9899

**Southeast Sales Office**  
 4211 Pleasant Road  
 Fort Mill, SC 29708  
 Toll free: (800) 543-4764  
 Fax: (803) 802-1063



**Electronic Contact:**  
 info@ACODrain.us  
 www.ACODrain.us



© April 2018, ACO, Inc. This information is believed to be accurate but it is not guaranteed to be so. We cannot assume liability for results that buyer obtains with our product since conditions of use are beyond the control of the company. It is the customer's responsibility to evaluate suitability and safety of product for his own use. ACO, Inc. reserves the right to change the product and specifications without notice.

April 2018

www.ACODrain.us