

### Design Features

- Materials  
Ductile Iron (80-55-06)
- Design Load  
Extra Heavy Duty  
Class E
- Open Area  
61% (107.5in<sup>2</sup> Lin. Ft.)
- Coating  
Dipped  
Hot Dipped Galv. (optional)

### Certification

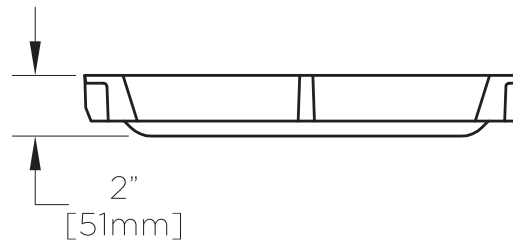
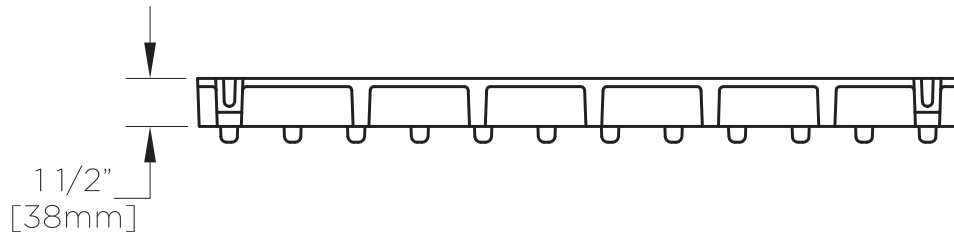
- ASTM A536-80
- Country of Origin: USA

### Fits

- FP1200 Trench Drain  
Bolt: 3/8"-16 - 2 1/2"  
Washer: 3/8"

### Disclaimer

Weights (lbs./kg) dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.



Industrial areas, forklifts, traffic, ports and docksides. Designed for a distributed pressure of 134,800 lbs (600kN).

Meets the following Standards & Specifications

- DIN 19580 / DIN EN 1433 Drainage Channels for Vehicular and Pedestrian Areas
- AASHTO H-25 per AASHTO M-306 Drainage, Sewer, Utility, and Related Castings
- Federal Aviation Administration (FAA) Advisory Circular AC 150/5320-6E Appendix 3. Design of Structures for Heavy Airplanes

	BY	DATE	WEIGHT
DRN	JRP	1/15/18	#59
MOD	JRP	7/11/18	
ENG			
APR	MLP	7/11/18	
SCALE			
NOT TO SCALE			
DRAWING NUMBER			
TDS-1242			
PART NUMBER			
FG1242			

**TRENCH DRAIN SYSTEMS**

www.TrenchDrainSystems.com  
PO Box 377 • Fremont, OH 43420 USA  
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DRAWING DESCRIPTION

DUCTILE IRON GRATE  
14.6" x 24"