



## 5624 Heavy Duty Hinged Grate Assembly

The 5624 is a heavy duty ductile iron frame and hinged grate is typically installed in high traffic areas. Our patented slam lock closure feature prevents the grate from opening inadvertently. The self wedge seating allows traffic to push the grate into the frame — preventing the grate from rocking. The lightweight grate opens to 115° and removes at 90°.

### Standard Features:

- Heavy duty
- Square grate 290 sq. in. open area
- Ductile iron frame and grate meet ASTM A536 requirements
- Lightweight grate opens to 115° and removes at 90°
- Self wedging grate seating
- Slam lock (locking feature)

### Options:

- Special lettered covers
- Top flange frame
- 2, 3, and 4 flanges available
- Multiple frame heights and grate sizes available

### Benefits:

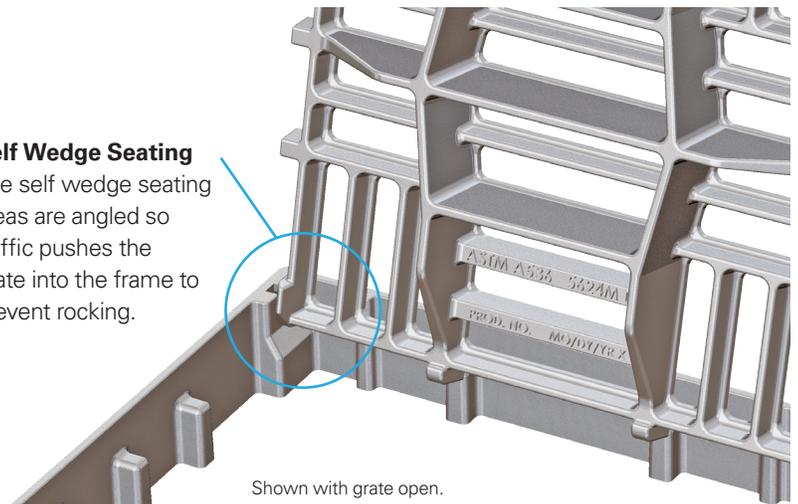
- Half the weight of standard units
- Two times the loading
- 30% more open area
- Self locking
- Ergonomic



Multiple clear openings available.

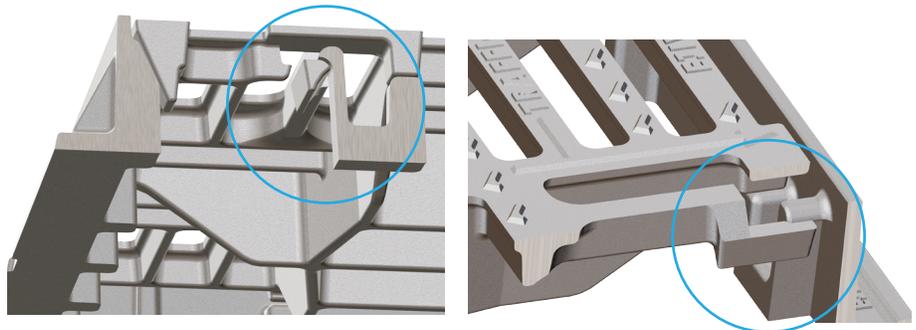
### Self Wedge Seating

The self wedge seating areas are angled so traffic pushes the grate into the frame to prevent rocking.



Shown with grate open.

### Patented Slam Lock



### Slam Lock

Our patented slam lock design is an integral arm that moves when the grate is shut preventing the grate from being opened inadvertently.