IRON OXIDATION FAQ's

Will my grates rust away to nothing?

Cast iron has been used for hundreds of years in the manufacture of items that need to be exceptionally durable and resistant to corrosion. For example, the Navy has traditionally made ship anchors out of cast iron. Just like those anchors, our grates will last for decades in a raw state.





Creole 12" Catch Basin Cast Iron Baked-on Oil Finish

engineered to fit NDS® DRAIN BODIES

Made in the USA from recycled cast iron, Iron Age's decorative trench and catch basin grates are engineered to fit the most widely used drain bodies, including NDS®. Talk to your supplier for details.

NDS®, Spee-D® and Dura Slope® are registered trademarks of NDS, Inc. Iron Age® and its products are not affiliated with NDS, Inc.



IRON AGE DESIGNS

Why are my grates turning orange?

Raw cast iron starts out grey in color, but upon contact with water, a bright orange oxide develops. This loosely adhering layer (commonly known as "rust") easily washes or wears away, leaving behind a more tightly adhering oxide coating that actually protects the grate from further corrosion. What you end up with is a warm, reddish-brown patina, similar to any manhole cover in the street.

Sun Drain 12" Catch Basin



Raw Cast Iron

One Month

One Year

How long will my grates be orange?

Depending on the environment the grates are placed in, the oxidation process generally lasts anywhere from a few months to a year. Just keep in mind that the more traffic and weather the grates receive, the faster the transformation.

What if I don't want orange grates, even temporarily?

We generally recommend letting our grates age naturally, but for those who wish to bypass the orange oxidation phase of raw iron, we offer an ecofriendly "BAKED-ON-OIL FINISH" using recycled vegetable oil. As the natural oil wears off, it provides a smooth, graceful transition from installation to final patina. Talk to your supplier for ordering details.

DECORATIVE UPGRADE

Upgrading to designer metal grating is easy and cost-effective with Iron Age.



Anise 4" Catch Basin Raw Cast Bronze



Minnione 3" Trench
Raw Cast Iron





Interlaken 12" Catch Basin
Raw Cast Aluminum







Argo 5" Trench Raw Cast Iron



Oblio 4" HP* Trench Raw Cast Iron



Locust 12" Catch Basin Cast Iron Baked-on Oil Finish



Carbochon 8" Trench
Raw Cast Iron

Fits NDS® Mini-Channel





Acanthus $-3" \times 12"$





Carbochon $-3" \times 14"$





Interlaken – 3" x 11"





Locust HP* - 3" x 12"





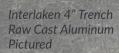
Minnione $-3" \times 12"$



Que HP* - 3" x 12"



Rain HP* $-3" \times 12"$





Fits NDS®Spee-D®



Interlaken – 4" x 18"





Locust HP* - 4" x 18"





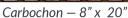


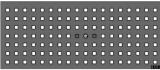




Regular Joe $-4" \times 18"$











Que HP* Heavy Duty -8"x 20"

Fits NDS® Dura Slope®





Argo - 6" x 24"





Interlaken – 6" x 24"







Rain HP* $-6" \times 24"$

Fits NDS® Pro Series



Regular Joe - 8" x 20"



Regular Joe HP* Heavy Duty -8"x 20"



River Rock - 8" x 20"



CATCH BASIN GRATES

Fits NDS® Catch Basins



Bullseye 12" Sq. HP* / 1200 Series



Creole 12" Sq. HP* / 1200 Series



Divisadero 6" Sq. HP* / 640 Drain Body



Interlaken 9" Sq. / 900 Series 12" Sq. / 1200 Series 17" Sq. & 17" Sq. HP* / 1800 Series



Janis 24" Sq. / 2400 Series



Locust 12" Sq. / 1200 Series 24" Sq. / 2400 Series



Oblio 12" Sq. HP* / 1200 Series 24" Sq. / 2400 Series



Rain 12" Sq. HP* / 1200 Series 17" Sq. HP* / 1800 Series



Regular Joe 9" Sq. HP* / 900 Series 12" Sq. HP* / 1200 Series 17" Sq. HP* / 1800 Series



Sun 12" Sq. / 1200 Series

Oblio 12" HP* Catch Basin

Raw Cast Iron, Pictured

ROUND GRATES

Fits 3" and 4" SDR Pipe



Anise



Locust



Oblio

Fits NDS®Spee-D®Basin



Bullseye HP*



Interlaken HP*



Locust HP*



*All Iron Age grates are ADA compliant, with a maximum opening of ½". Heel Proof (HP) grates have a maximum opening of 1/4".

Iron Age Designs reserves the right to change or discontinue products at any time.