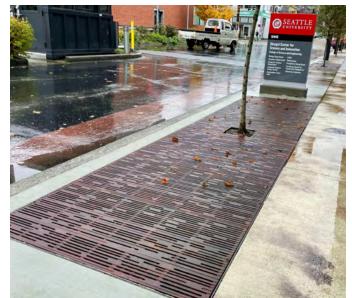




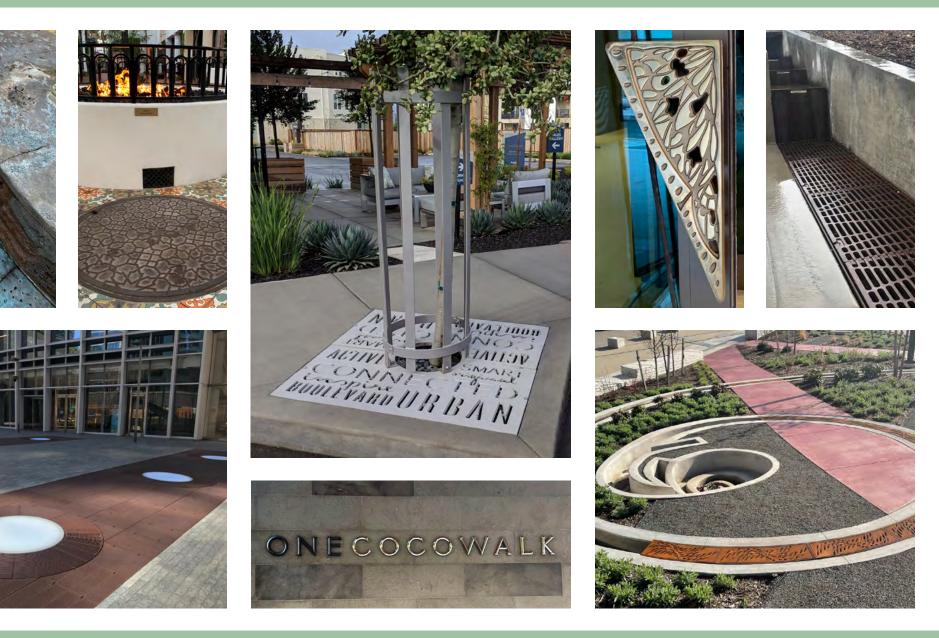


Iron Age Designs is your source for decorative drain grates, tree grates, and site furnishings.





We also partner with architects, designers, engineers, and municipalities to create beautiful custom castings in iron, bronze, and aluminum.

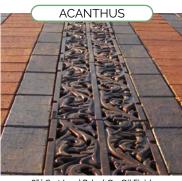


Get informed and inspired. Visit us at IRONAGEGRATES.COM



TRENCH GRATES

Many of our trench grates are engineered to fit the most widely used drain bodies on the market today. The "Filter Products" section of our website allows you to easily find the grate you need by selecting the manufacturer and drain body being used (or vice versa). Take our AIA CES[™] and LA CES[™] approved CE course, "Digging Into Trench" to learn more about various drain types, their typical components/materials, and how to select the right system for your project goals. (1.5 LU/PDH, HSW)



| Cast Iron | Baked-On-Oil Finish



5" Heel Proof | Cast Iron | Raw

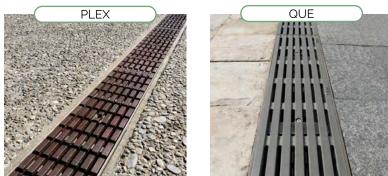




5" | Cast Iron | Baked-On-Oil Finish



5" Heel Proof | Cast Iron | Baked-On-Oil Finish



5" | Cast Iron | Baked-On-Oil Finish



8" | Cast Iron | Raw



GROUND SWEL

18" Heel Proof, Heavy Duty | Cast Iron | Raw



5" | Cast Iron | Baked-On-Oil Finish



5" | Cast Iron | Raw













LOCUST



8" | Cast Bronze | Raw



12" Heel Proof | Cast Iron | Powder Coat Finish



9" | Cast Iron | Raw

GREEK KEY

5" | Cast Bronze | Raw





6" Heel Proof | Cast Aluminum | Raw

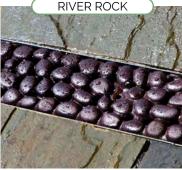




12" | Cast Aluminum | Raw



12" Heel Proof | Cast Bronze | Raw



5" | Cast Iron | Baked-On-Oil Finish



RADIUS GRATES

Iron Age can create custom trench grates in any design, on any radius you specify. Visit the "Radius Considerations" section of our website to see if we already have an existing pattern that will work for you. If not, contact us and we will provide a quote for new custom grates in your specified width, radius, and arc length.

CURB INLET SYSTEM





LOCUST

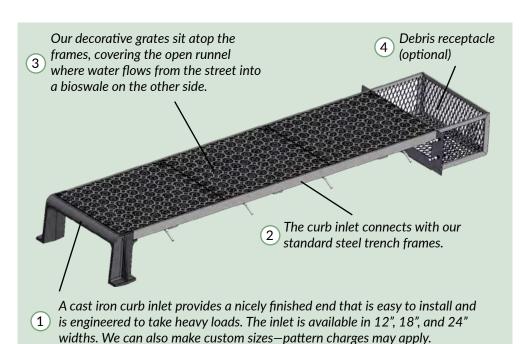
Product: 5" Wide Radius Grate terial/Finish: Cast Bronze/Raw

roject: U of Hawaji Cancer Cente

Over 100 existing patterns are available in a variety of material and finish options.

Bioswales/rain gardens have become an increasingly popular way to mitigate impacts on water quality and ecosystems. To make it easier to include this category of green infrastructure in your hardscape planning, we designed a turnkey Curb Inlet System that's easy to install, with short lead times.

Project: Coretex Innovation Community Location: St. Louis, MO





18" Wide, Solid | Cast Iron | Baked-On-Oil Finish



18" Wide, Heel Proof | Cast Iron | Baked-On-Oil Finish

CATCH BASIN GRATES

Our catch basin grates are engineered to fit the most widely used drain bodies on the market today. Visit the "Filter Products" section of our website and select your chosen manufacturer/drain body to find out which grates will work for your project. Don't see exactly what you are looking for? Contact us at estimating@ironagegrates.com for a custom quote. Raw cast iron is our standard material, but bronze and aluminum can also be specified, along with a variety of finishes.

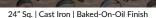




12" Sq. | Cast Iron | Raw









18" x 24" | Cast Iron | Baked-On-Oil Finish

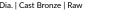






30" Sq. Heel Proof | Cast Iron | Powder Coat Finish







36" Sq. Heel Proof | Cast Iron | Raw

ARGO

24" x 48" | Cast Iron | Baked-On-Oil Finish





Iron/Baked-On-Oi Gensler / Los Angeles Project: Paseo Nuevo ion: Santa Barbara, CA

6" Dia. Heel Proof | Cast Iron | Baked-On-Oil Finish



24" Sq. Heel Proof | Cast Iron | Baked-On-Oil Finish



36" Sq. Heel Proof | Cast Iron | Baked-On-Oil Finish



18" x 25" Heel Proof, Heavy Duty | Cast Iron | Raw

26" x 36" | Cast Iron | Baked-On-Oil Finish



12" Dia. | Cast Aluminum | Raw



45" Dia. | Cast Bronze | Raw



30" Dia. | Cast Aluminum | Anodized



12" Sq. | Cast Iron | Raw



24" Dia. | Cast Iron | Baked-On-Oil Finish

VISIT IRONAGEGRATES.COM FOR ADDITIONAL PATTERNS, SIZES AND SPECIFICATIONS

Tree grates play a critical role in the preservation and health of urban trees, while simultaneously extending the ADA-compliant pedestrian surface. Tree pits protected from soil compaction also have notably higher stormwater infiltration capacity. In addition to these benefits, Iron Age's designer-quality tree grates help add a distinct sense of place to any streetscape, and are available in a wide variety of styles, materials, and finishes.

TREE GRATES





ARIZONA

4' Sq. Heel Proof | Cast Iron | Baked-On-Oil Finish

INTERLAKEN

4' x 6' Heel Proof | Cast Iron | Raw



4' Sq. | Cast Iron | Baked-On-Oil Finish



3' x 6' Arrayed with 3' Sq. Panels | Cast Iron | Raw

OBLIO

6' Sq. Heel Proof | Cast Iron | Powder Coat Finish



CARBOCHON



4' Sq. Heel Proof | Cast Iron | Raw



4' x 6' | Cast Iron | Baked-On-Oil Finish



4' Dia. | Cast Iron | Baked-On-Oil Finish



5' Dia. | Cast Iron | Baked-On-Oil Finish





3' Sq. | Cast Iron | Powder Coat Finish

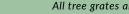




4' Sq. | Cast Iron | Baked-On-Oil Finish



4' Sq. Heel Proof | Cast Iron | Raw



4' Sq. Heel Proof | Cast Iron | Baked-On-Oil Finish



6' Sq. Arrayed with 3' Sq. Panels | Cast Iron | Baked-On-Oil Finish



5' x 8' | Cast Iron | Powder Coat Finish



4' Sq. Heel Proof | Cast Iron | Powder Coat Finish

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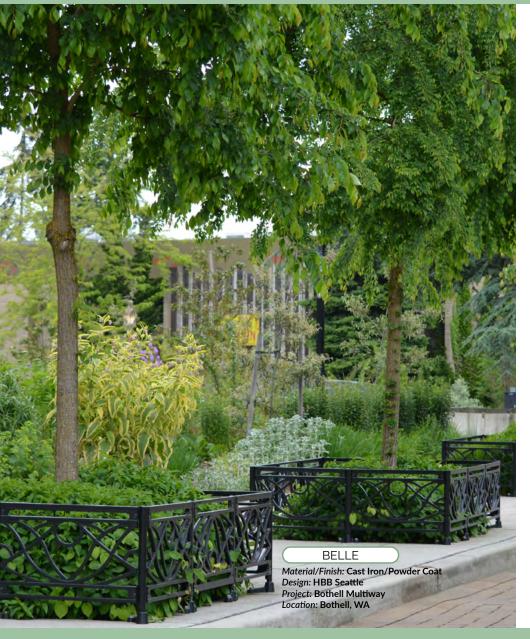
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ALLERY +

PLANTER FENCES

Iron Age's artfully designed planter fences / tree guards are a versatile choice for protecting planting areas and preserving the health of urban trees. Available in two styles—a modular "panel" design for a more decorative aesthetic, and a "post" design with adjustable length steel bar for dimensional flexibility.









20" High | Cast Iron | Powder Coat Finish



20" High | Cast Iron | Powder Coat Finish





18" High | Cast Iron Posts, Steel Bar | Powder Coat Finish



21" High | Cast Iron | Powder Coat Finish



BOLLARDS

Bollards are needed to control foot/car traffic and to protect people and structures from harm. But that doesn't mean they have to be boring. Take your hardscape designs up a notch with Iron Age's uniquely decorative, yet durable bollards. Available in embed, surface mount, and removable/lockable options.



39" High | Cast Aluminum | Raw (shown prior to powder coating)





36" High | Cast Iron | Powder Coat Finish



39" High | Cast Aluminum | Powder Coat Finish



39" High | Cast Aluminum | Powder



39" High | Cast Aluminum | Powder Coat Finish

PLANTER BOX SYSTEM

Our modular planter box system can be combined in a variety of configurations and is easy to transport and assemble on site. We offer a standard selection of panels, but can also create a custom pattern (including on a radius) to complement your project design.





Design: J2 Engineering & Environmental Design ject: USS Arizona Memorial Garden



18" High | Cast Iron | Powder Coat Finish



18" High | Cast Iron | Baked-On-Oil Finish



18" High | Cast Iron | Powder Coat Finish



18" High | Cast Iron | Powder Coat Finish



System can be installed on flat surfaces or a slope. Specify cast aluminum panels if weight is a concern. Seating and lighting options are also available.

BENCHES/

Iron Age benches and seating options offer more than just a place to rest and recharge. They also feature the elevated aesthetic, artistic detail, and sustainable durability all our designs are known for. Choose from a variety of finishes and style customizations, or partner with us to create something completely unique.



17" & 19" High | Mild Steel | Powder Coat Finish



6' Long | Cast Iron | Powder Coat Finish



6' Long | Cast Aluminum | Powder Coat Finish | IPE Slats



6' Long | Cast Aluminum | Powder Coat Finish | IPE Slats



6' Long | Laser Cut Steel | Powder Coat Finish | IPE Slats

SPECIFICATIONS

Drawings & CSI 3-Part Specs

Download PDF spec sheets and select product CAD drawings from our website, IRONAGEGRATES.COM and from CADdetails.com. CSI 3-Part Specs are also available to download from our website as either a Word Doc or PDF.

Sizes

Due to variations in the properties of different metals, dimensions may vary slightly from casting to casting. All dimensions are nominal.

Standard Material & Finish

Raw, Cast Grey Iron per ASTM A48 CL 30 or better. In its raw state, grey iron is extremely durable and low maintenance.

Optional Materials

- *Cast Ductile Iron*—More pliant, less brittle, and with a higher strength-to-weight ratio than grey iron.
- Cast Silicon Bronze–Very strong and durable, the preferred choice for use near salt water or fountains; does not rust.
- *Cast Aluminum* per ASTM B26–Choose if the look of stainless steel or a lighter weight casting is desired; weathers to a dull pewter.

Optional Finishes

- *Powder Coat*—For GROUND plane installation, stick with raw metal. Powder coating is not recommended because pedestrian or vehicular traffic will eventually cause the finish to fail. Powder coat can also lessen the slip resistance of the casting, possibly affecting ADA compliance. For VERTICAL plane installation, powder coat or galvanize to prevent bleed.
- Baked-On-Oil—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 eco-friendly finish using recycled cooking oil. Its primary purpose is as an aesthetic treatment to mimic an aged, raw iron product. As this natural finish wears off, it provides a smooth transition from installation to final patina.

ADA Compliance & Heel Proof Designation

All of our grates are ADA compliant, meaning each casting shall have holes no greater than 1/2" in the dominant direction of travel, no vertical rise greater than 1/4", and a coefficient of friction at .6 or better in wet or dry conditions. A "heel proof" design is ADA compliant, but requires a smaller maximum opening of only 1/4".

Recycled Content

Our cast metal products contain a minimum of 80% recycled materials and are all 100% recyclable.

Made In The USA

Iron Age proudly designs and manufactures 100% of our products in the United States.



EMAIL: info@ironagegrates.com PHONE: 877-418-3568 WEBSITE: ironagegrates.com



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