

IRON WORKS



**CONSTRUCTION
MATERIALS**
IRONWORKS



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01 INTRODUCTION

We specialize in producing an extensive array of steel products, including iron molds as well as fencing, doors, stairs, handrails, pergolas, canopies, and various other structures. Our manufacturing process employs state-of-the-art CNC plasma cutting machines or traditional hand tools, chosen based on the complexity of the design.



We offer customization options, integrating materials such as wood and copper to enhance aesthetics. Our doors are available in hinged or sliding configurations, with the added convenience of automated control for sliding options. Whether it's lightweight hollow section constructions or heavy-duty solid steel sections, our steel structures are meticulously engineered to suit diverse installation requirements, ensuring durability and optimal performance

02 IRON FENCES



Our skilled craftsmen are dedicated to using only the highest-grade materials and components in our fencing products. With all welds in our steel fencing being non-rusting.

We ensure that your fence is built to withstand the test of time, making it ideal for commercial, industrial, or residential projects.

At every step, we strive for excellence - from our meticulous selection of materials and components to the precision of our workmanship

Weather-proof and rust-proof, our fences are designed to endure harsh conditions while maintaining their structural integrity.

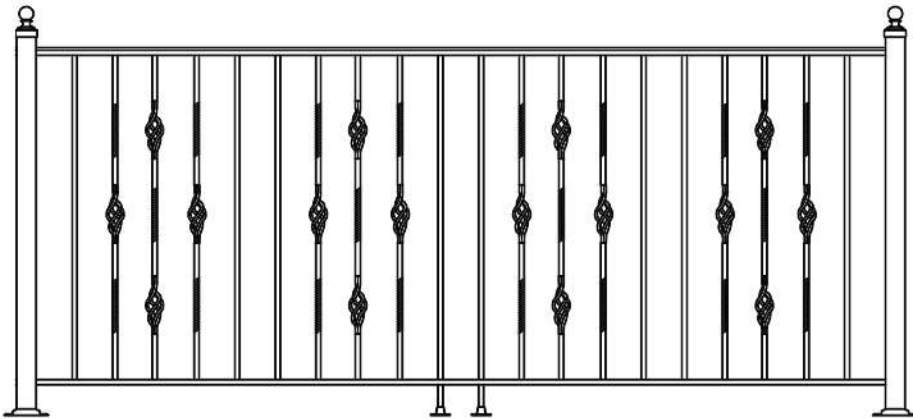
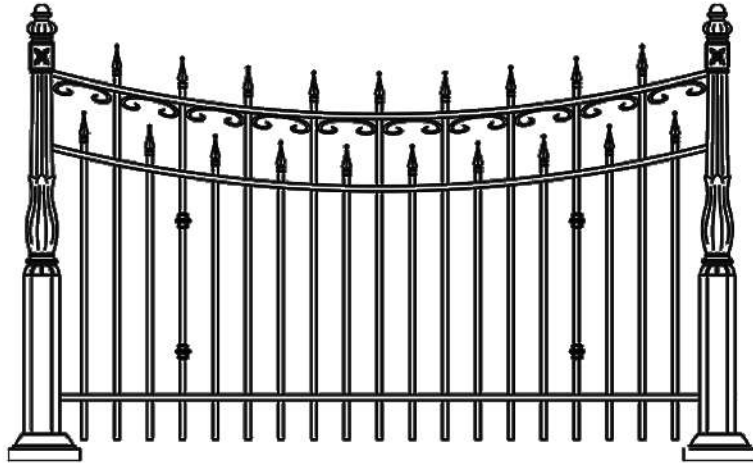
Our ultimate goal is to deliver a product that not only meets but exceeds your exact specifications, allowing you to have a custom fence tailored precisely to your needs.



02 IRON FENCES

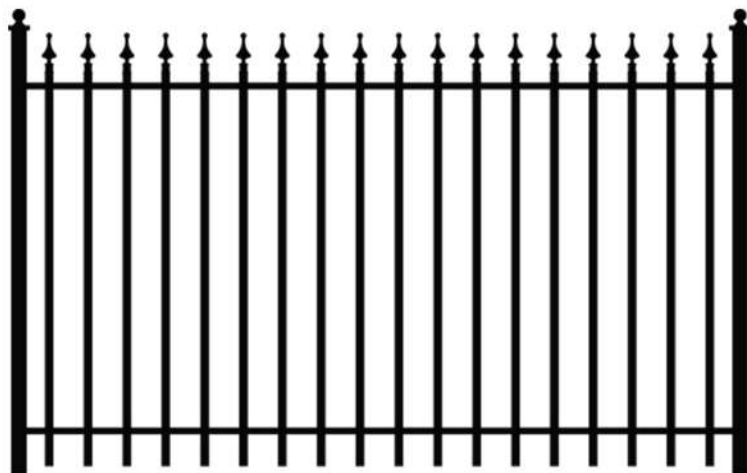
Products Line

Fence Model 1



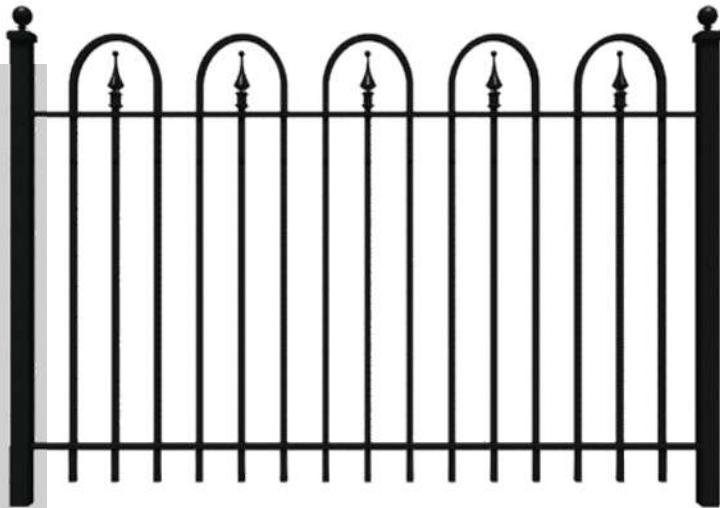
Fence Model 2

Fence Model 3

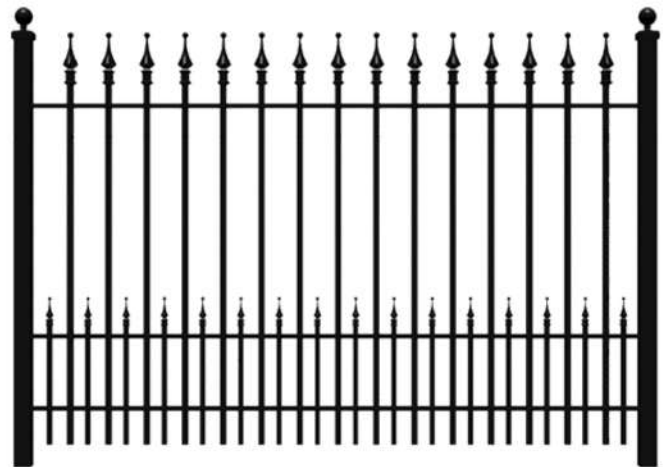


02 IRON FENCES

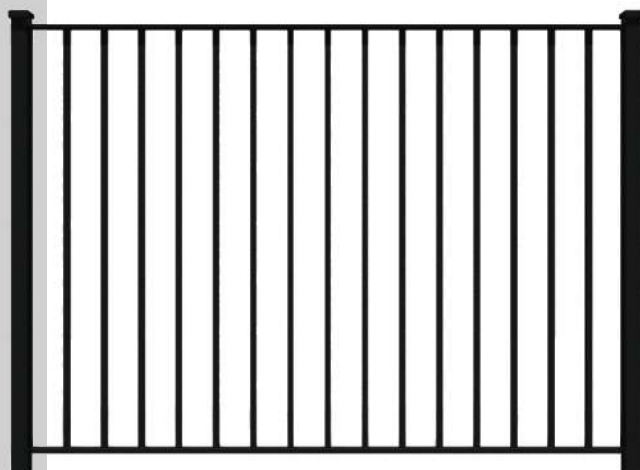
Products Line



Fence Model 4



Fence Model 5



Fence Model 6

03 IRON DOORS



Our team of specialists crafting and supplying custom-designed, high-grade gates and doors tailored for both residential and commercial purposes.

We prioritize quality, utilizing only the finest materials, with all welds in our doors and gates being non-rusting to ensure longevity.

Our dedication to providing weather-resistant products means that our gates and doors will maintain their aesthetic appeal for years to come.

Constructed from lightweight yet durable materials, our doors and gates are suitable for a wide range of projects, including commercial, industrial and residential settings



03 IRON DOORS

Our gates are exceptionally strong and resistant to fracture, making them an excellent choice for security requirements in industrial and commercial environments.

They are highly durable, ensuring long-lasting performance and resistance to wear and tear.

For those seeking a touch of elegance,

our wrought iron gates can enhance the aesthetic of any home, whether traditional or modern. With a vast array of bespoke designs available,

each wrought iron gate is custom-made to meet your exact specifications.

At every step,

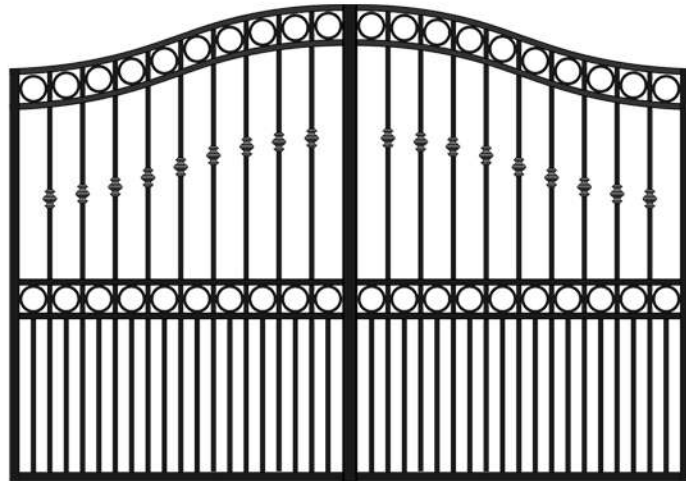
we prioritize craftsmanship and attention to detail, ensuring that our gates not only meet but exceed your expectations.



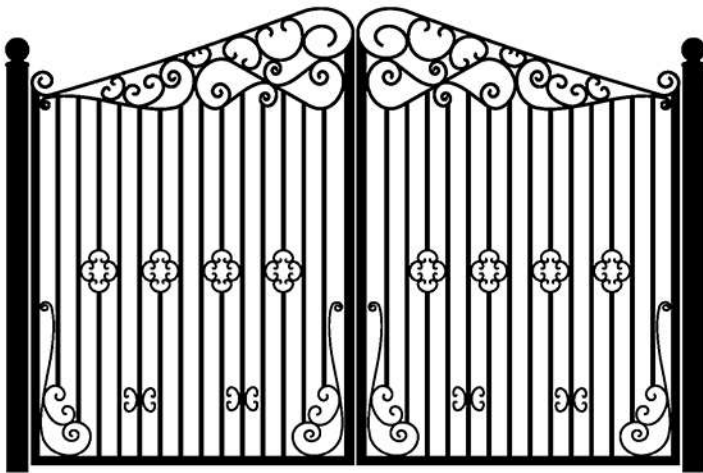
03 IRON DOORS

Products Line

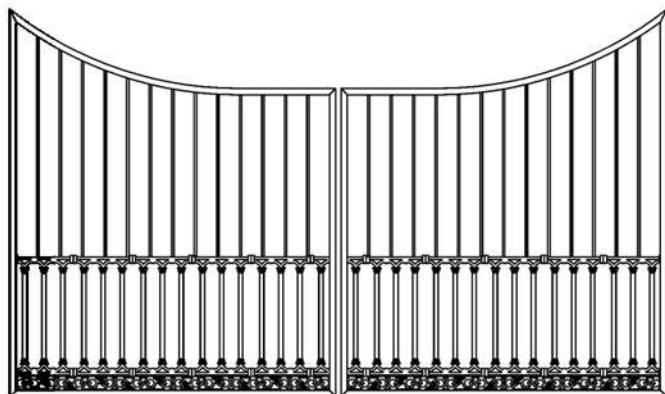
Gate Model 1



Gate Model 2

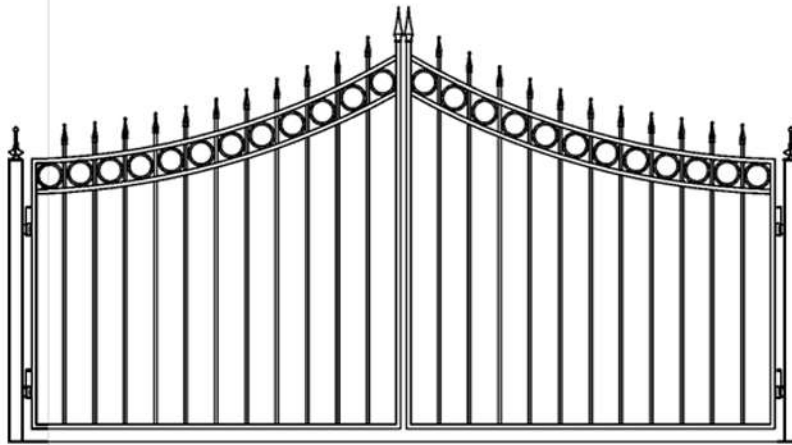


Gate Model 3

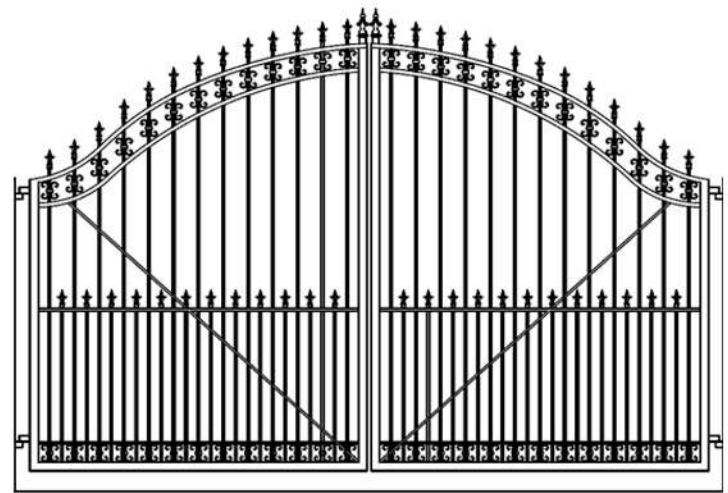


03 IRON DOORS

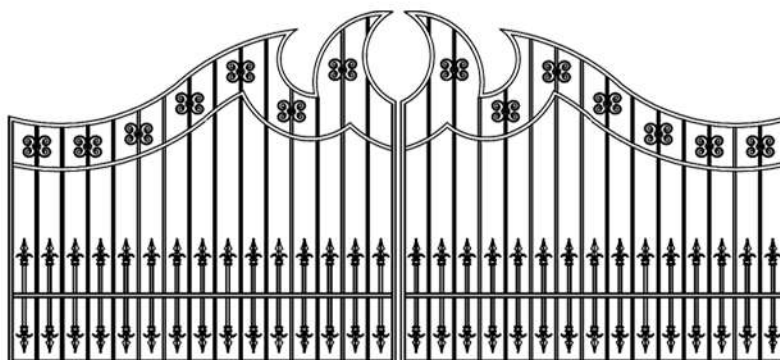
Products Line



Gate Model 4



Gate Model 5



Gate Model 6

04 IRON HANDRAILS

Metal handrails serve a vital role in property entrances and gardens offering both safety and protection.

Beyond their functional aspects, they add a unique finishing touch to any project.

It's important to note the metal handrails can come in various forms ranging from decorative to minimalistic designs.

Additionally, their construction from durable materials ensures resilience against diverse weather conditions.



04 IRON HANDRAILS



At AC Construction Materials ,

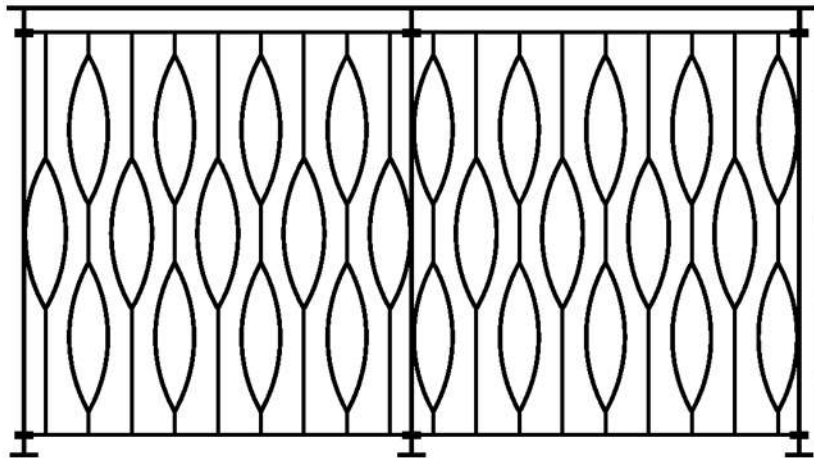


We understand the importance of customization, and offer tailored solutions to meet the specific needs and preferences of our clients.

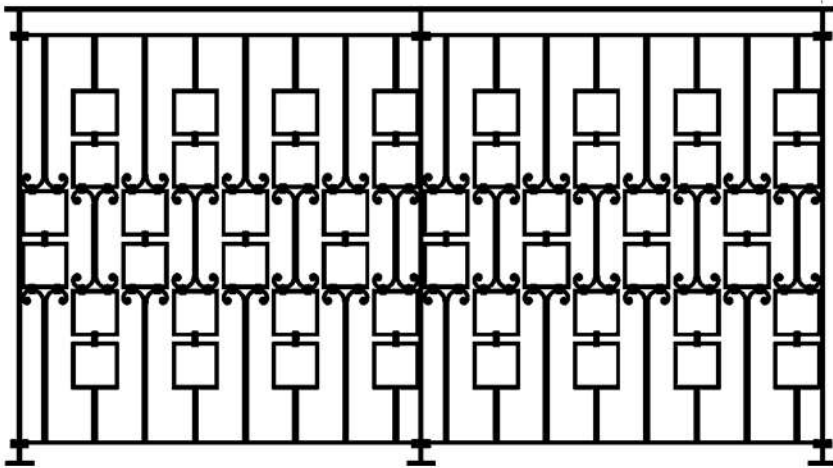
04 IRON HANDRAILS

Products Line

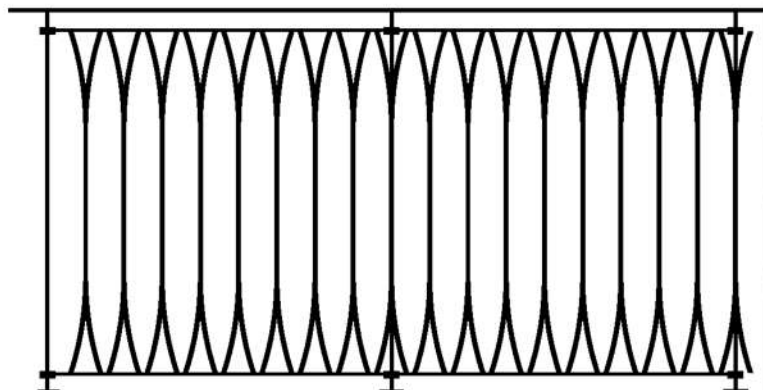
Handrail Model 1



Handrail Model 2

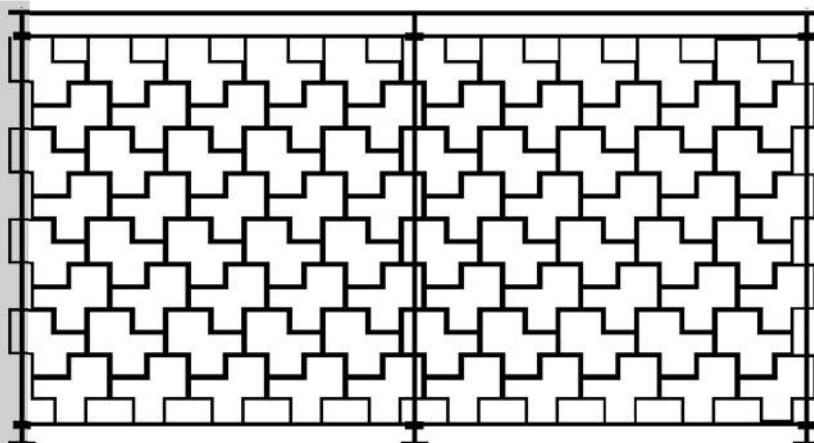


Handrail Model 3

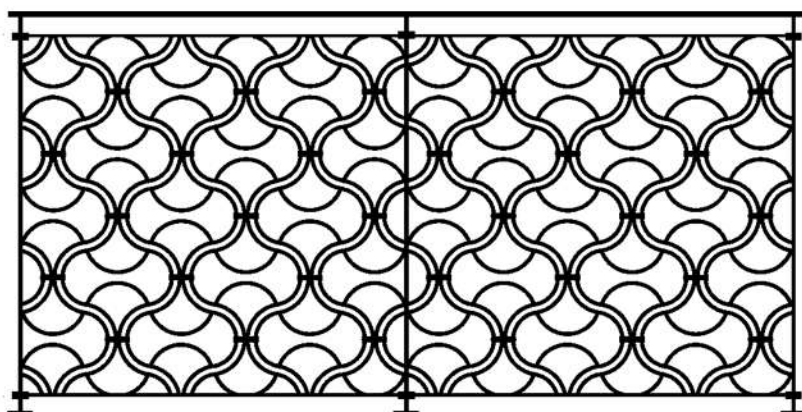


04 IRON HANDRAILS

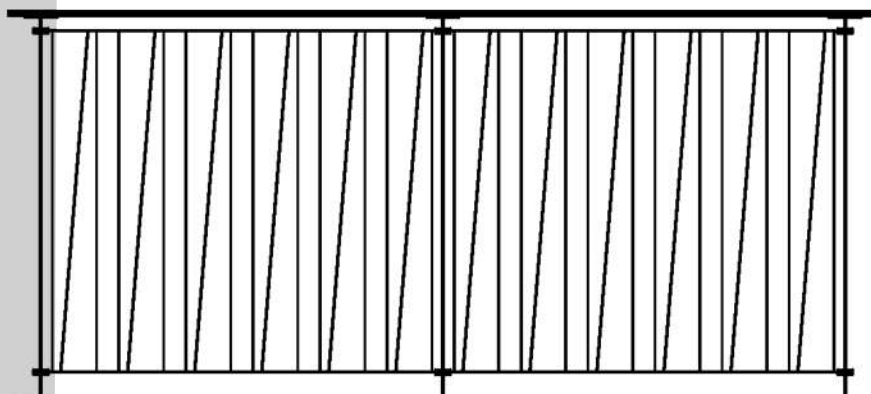
Products Line



Handrail Model 4



Handrail Model 5



Handrail Model 6

04 IRON MOLDS

Concrete casting iron molds are available in a variety of types, each tailored to specific requirements:

Rectangular Molds: Perfect for crafting straight-edged concrete structures such as walls, panels, and manholes.

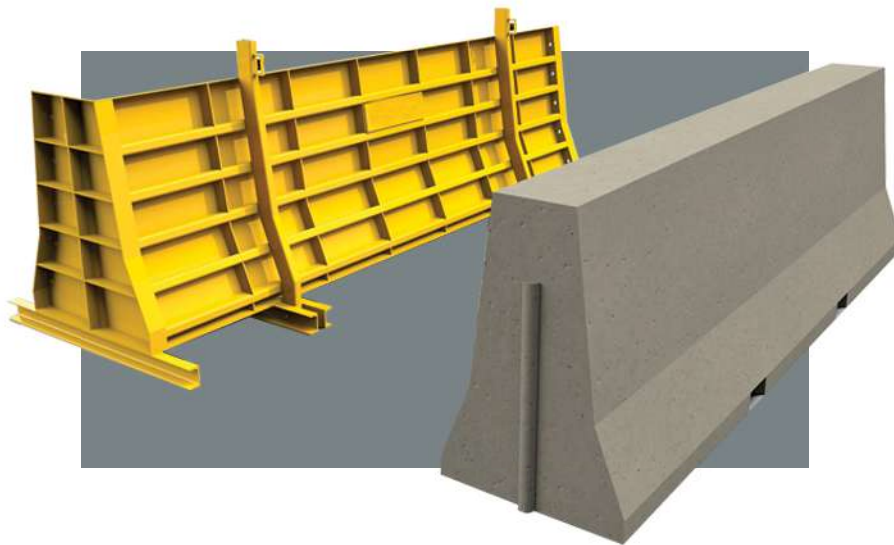


Circular Molds: Ideal for creating round or curved elements like columns and pillars.

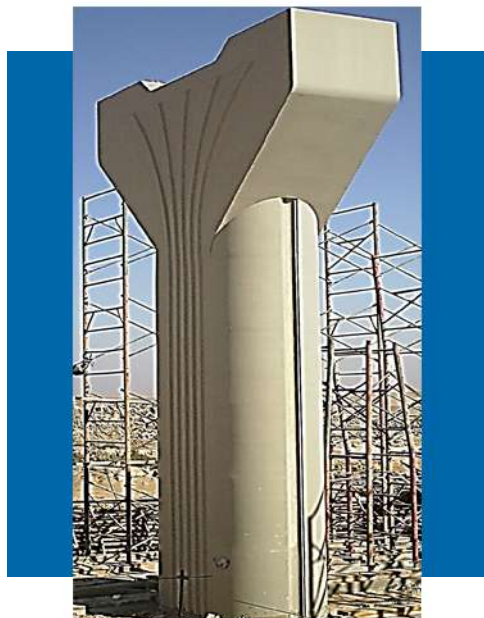


04 IRON MOLDS

Profile Molds: Specifically designed for producing concrete a parts for bridges , roads , and other applications requiring non-uniform shapes such as girders and New Jersey barriers.



Decorative Molds: These molds offer intricate designs and patterns, allowing the creation of visually appealing concrete elements.



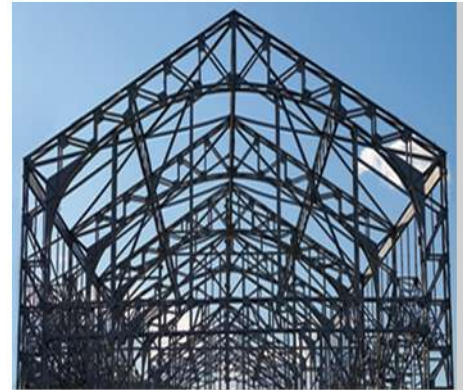
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Applications of Concrete Casting Iron Molds:

Concrete casting iron molds find extensive use across various industries and construction projects, including:

Building Construction:

Widely utilized in residential, commercial, and industrial building projects.



Landscape Design:

Enabling the creation of beautiful outdoor spaces in gardens, parks, and public areas.



Road Infrastructure:

Playing a crucial role in the construction of roads, bridges, and transportation infrastructure.



Features and Advantages of Concrete Casting Iron Molds:

Concrete casting iron molds offer several features and advantages, making them a preferred choice for construction projects:

Durability:

Constructed from high-quality steel sections, ensuring longevity and resistance to wear.

Precision:

Designed with precision, allowing for the creation of accurate and consistent concrete elements.

Flexibility:

Customizable to meet specific project requirements, accommodating various shapes, sizes, and designs.

Cost-Effectiveness:

Optimizing material usage and reducing labor costs.

Easy Maintenance:

Simple cleaning and maintenance procedures ensure longevity and usability.



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