Shanghai
Banzhijia Steel.

Shanghai Banzhijia Supply Chain Co., Ltd.

Product Catalog

Connecting Steel Resources · Building Quality Projects Together

A one-stop steel supply chain partner—empowering construction through expertise and setting industry benchmarks through quality

About Us

Shanghai Banzhijia Supply Chain Co., Ltd. has specialized in steel trading and processing for 14 years. We integrate centralized procurement, warehousing and logistics, custom processing, project delivery, and overseas exports. By combining upstream and downstream resources with large-scale storage and professional processing capabilities, we provide efficient, reliable one-stop steel supply chain solutions.

14 Years of Industry Expertise

Strategic partnerships with more than ten leading mills, including Baosteel, Ansteel, and Shagang, ensure direct sourcing, quality, and supply reliability.

Large-Scale Storage & Processing

A 3,000 m^2 standardized processing base, 20,000 m^2 smart warehouse, and 20,000 tons of regular stock enable rapid response and delivery.

Comprehensive Market Coverage

Serving infrastructure, municipal works, and industrial manufacturing in China, while expanding across Southeast Asia, the Middle East, and Russia.



Modern Smart Warehousing
Equipped with heavy-duty lifting systems and intelligent inventory management for organized, zoned storage. Controlled conditions protect material quality, while efficient inbound and outbound processes shorten logistics cycles and provide safe, convenient warehousing.

Professional Steel Processing Lines
High-precision CNC cutting, leveling, slitting, and welding equipment is operated by an experienced technical team. We provide drawing-based custom processing from raw material to finished components, reducing secondary processing costs and lead times.

Complete Product Portfolio

Five core product families cover applications from structural construction to precision manufacturing, providing dependable materials and specifications for every project.

01 Steel Sections

- Standard sections
- Galvanized sections

02 Steel Pipes

- Structural pipes
- Fluid conveyance pipes
- Corrosion-resistant pipes

03 Steel Coils

- Base steel coils
- Metallic-coated coils
- Color-coated coils

04 Steel Plates

- Structural plates
- Special-purpose plates
- Coated plates

05 Construction Steel

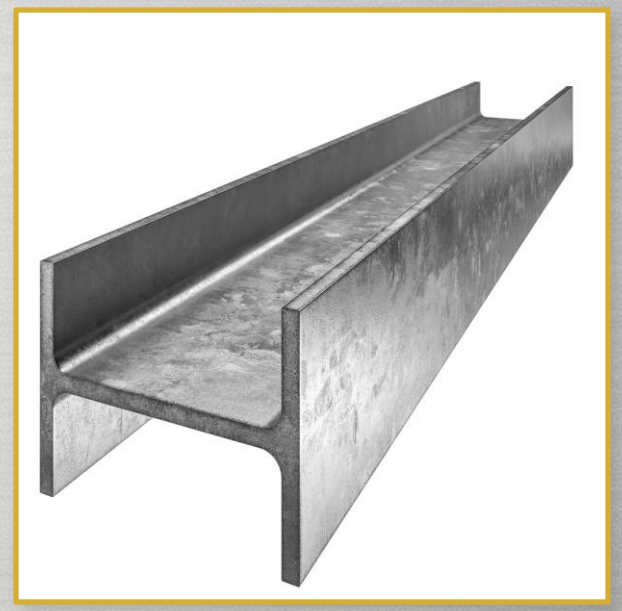
- Steel bars
- Welded wire mesh

Our complete product range, stable supply chain, and rigorous quality control create a one-stop procurement platform that keeps every project moving efficiently.

I. Steel Sections • Standard Sections (1/3)



H-Beam
An efficient cross-section with wide flanges, strong lateral stiffness, and excellent bending resistance. Widely used in industrial plants, high-rise buildings, and bridges.

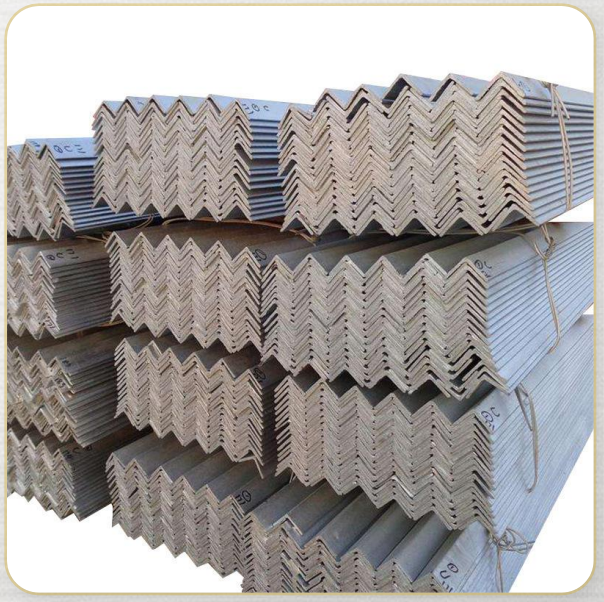


I-Beam
Excellent load-bearing performance, thin flanges, and low self-weight. Mainly used in building structures, vehicle manufacturing, and industrial components.



Channel Steel
A grooved cross-section with good torsional resistance and easy assembly. Commonly used for steel supports, curtain-wall framing, and machinery frames.

Steel Sections • Standard Sections (2/3)



Angle Steel

A core material for building structures and curtain walls, offering excellent compressive and bending strength for industrial fabrication.



Flat Steel

Rectangular-section steel widely used in bridges, vehicle manufacturing, and steel structures, either as connectors or finished components.



Round Steel

Round-section steel with good toughness and formability, used mainly for shafts, bolts, nuts, and other machined parts.

I. Steel Sections • Standard Sections (3/3)



Square Steel

Solid square-section steel with high strength and excellent mechanical properties. Used in machinery components, structural supports, and foundation works, with custom cutting and further processing available.



Hexagonal Steel

A precision profile with an even-load hexagonal section. Used for precision parts, standard fasteners, and automotive manufacturing, with high accuracy, wear resistance, and compressive strength.



C-Channel Steel

An economical cold-formed section made from hot-rolled coil. Lightweight yet efficient, it is ideal for steel-building purlins and wall girts, as well as machinery supports.

I. Steel Sections • Galvanized Sections (1/3)



01 Galvanized H-Beam

Hot-dip galvanizing creates a dense protective layer that isolates the steel from air. Excellent outdoor weather resistance greatly extends service life, making it a primary load-bearing material for outdoor steel structures.



02 Galvanized I-Beam

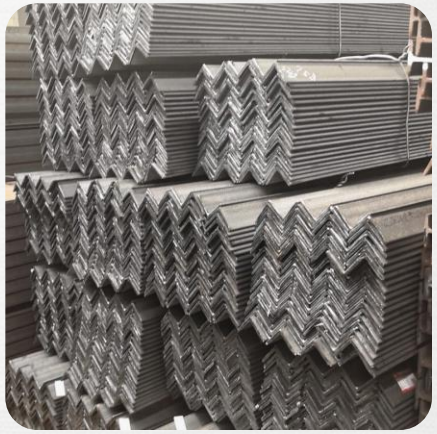
Combines the mechanical strength of I-beams with galvanized corrosion protection. Strong in bending yet lightweight, it is widely used for outdoor plant columns and beams, bridge supports, and heavy-equipment foundations.



03 Galvanized Channel Steel

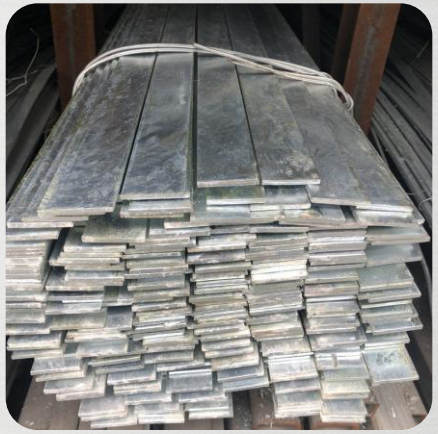
Its grooved section provides good torsional and compressive performance. Galvanizing enhances corrosion resistance, while easy installation makes it suitable for curtain-wall framing, pipe supports, and vehicle structures.

I. Steel Sections · Galvanized Sections (2/3)



Hot-Dip Galvanized Angle Steel

An L-shaped section with strong corrosion resistance and easy weldability. Ideal for solar mounting systems, curtain-wall frames, and transmission towers.



Galvanized Flat Steel

Available in varied sizes, with good load capacity and corrosion resistance. Widely used for steel connectors, lightning-protection grounding electrodes, and bridge components.



Galvanized Round Steel

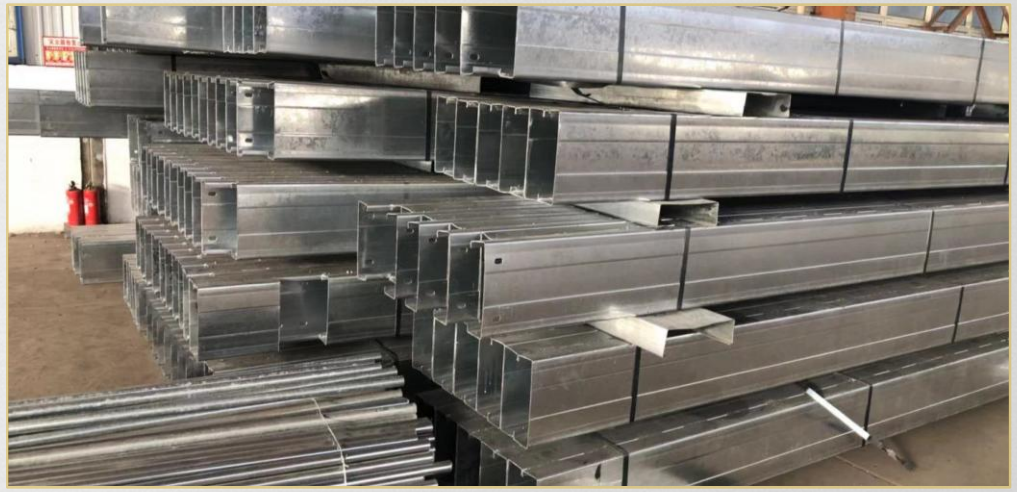
A smooth, dense galvanized surface provides excellent rust protection. Commonly used for shafts, reinforcing mesh, standard parts, and fencing structures.

I. Steel Sections · Galvanized Sections (3/3)



01. Galvanized Square Steel

A square profile combining high strength with hot-dip galvanized corrosion protection. Used for machinery parts, steel frames, and heavy-duty industrial structures.



02. Galvanized C-Channel

Cold-formed from quality hot-rolled sheet. Lightweight and efficient, it is widely used for steel-building purlins, roof supports, and curtain-wall framing.

II. Steel Pipes · Corrosion-Resistant Pipes



Premium zinc-aluminum-magnesium coating for long-lasting corrosion protection

Hot-Dip Galvanized Steel Pipe
Product Features: A uniform, dense zinc layer provides sacrificial-anode protection and excellent atmospheric corrosion resistance.
Key Applications: Outdoor fencing, curtain-wall framing, ventilation ducts, and fire-sprinkler systems.

Plastic-Lined Composite Steel Pipe
Product Features: A galvanized steel base lined internally or on both sides with food-grade or chemical-grade plastic, combining steel strength with corrosion resistance and hygienic performance.
Key Applications: Building water supply, purified-water transport, chemical fluids, and corrosive-media pipelines.

II. Steel Pipes · Welded Round Pipe



01 Product Features

Uniform, dense welds; a broad diameter range; and flexible dimensions. Custom non-standard processing is available to match project requirements.

02 Core Materials

Made mainly from quality carbon structural steels such as Q235B and Q355B, offering dependable mechanical and processing performance for industrial and civil construction.

03 Performance Advantages

Excellent cold bending, cutting, and welding performance. Mature, stable production supports economical large-scale and continuous manufacturing.

04 Applications

Widely used in water supply and drainage pipelines, district heating networks, steel-frame supports, construction scaffolding, and fencing.

“With strong value and flexible size combinations, welded round pipe is an essential material for modern infrastructure and industrial manufacturing.”

II. Steel Pipes • Welded Square Tube

01 Product Features

Standard square or rectangular sections provide strong structural stability and clean, modern lines—meeting both engineering and architectural requirements.

02 Core Materials

Produced from high-quality Q235B and Q355B carbon structural steel using precision welding, for consistent material quality, formability, and mechanical strength.

03 Superior Performance

Excellent bending, compression, and torsional resistance. A high section modulus limits deformation under heavy loads and improves structural safety.

04 Applications

Widely used for curtain-wall framing, primary steel structures, interior fit-outs, and structural supports in stadiums, high-speed rail stations, and other public buildings.

— Quality builds the foundation; welded square tube provides a strong, reliable framework for modern steel structures —

II. Steel Pipes • Seamless Steel Pipe



Core Product: Industrial-Grade Seamless Steel Pipe

Superior Performance, Built to Last
Uniform wall thickness, no welded seam, and high pressure resistance. Dense material withstands pressure shocks and corrosion, making it ideal for high-pressure fluid transport, heavy machinery, and structural components.

Critical Applications Across Industries
Widely used in oil and gas pipelines, high-pressure boiler fittings, mining, and hydraulic cylinders. It plays an essential role in energy, infrastructure, and machinery manufacturing.

II. Steel Pipes · Ductile Iron Pipe

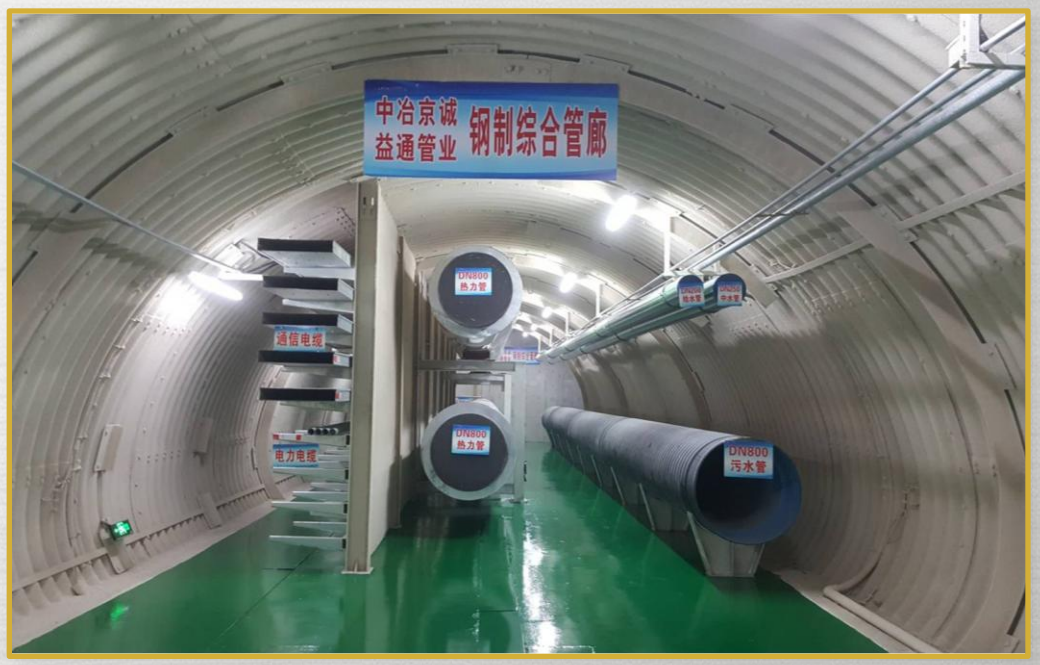


Core Product: Ductile Iron Pipe
Advanced centrifugal casting produces a dense, uniform wall with both high strength and ductility. It is an ideal upgrade from traditional cast iron and steel pipe for modern pipeline projects.

Superior Performance: Tough, Corrosion-Resistant, and Seismic-Ready
High tensile strength and corrosion resistance extend service life. Flexible joints provide excellent resistance to earthquakes and ground settlement in complex geological conditions.

Core Applications: Urban Infrastructure and Public Utilities
Widely used in municipal water mains, drainage and sewer systems, major water-transfer projects, wastewater plants, and industrial circulating-water networks—the lifelines of modern cities.

II. Steel Pipes · Spiral-Welded Steel Pipe



With excellent pressure resistance and broad size flexibility, spiral-welded pipe is a vital material for energy transmission and municipal engineering—the steel artery connecting cities and energy.

Process & Structure

Double-sided submerged-arc welding ensures strong, stable seams. A wide diameter range supports large, thick-wall pipes with the rigidity required for long-distance transmission.

Quality Materials

Primarily made from Q235B and Q355B carbon structural steel with strong yield strength and toughness. Custom anti-corrosion coatings are available for demanding soil conditions.

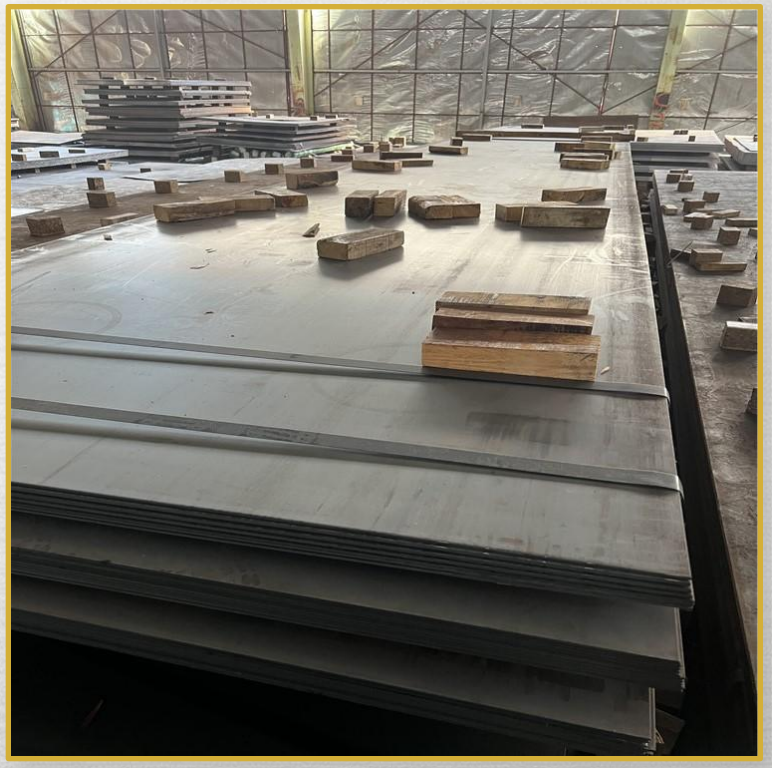
Superior Performance

High pressure capacity supports seismic zones, soft ground, and other complex conditions. Standardized production simplifies installation, shortens schedules, and reduces construction costs.

Broad Engineering Applications

Widely used in municipal water mains, long-distance oil and gas pipelines, major water-transfer projects, and wastewater discharge systems.

III. Steel Coils · Hot-Rolled Steel Coil



Product Features

High strength and toughness with balanced mechanical properties. Easy shearing, bending, stamping, and forming support a wide range of processes.

Core Materials

Produced mainly from Q235B and Q355B carbon structural steel with stable composition and moderate carbon content—a proven industrial base material.

Performance Advantages

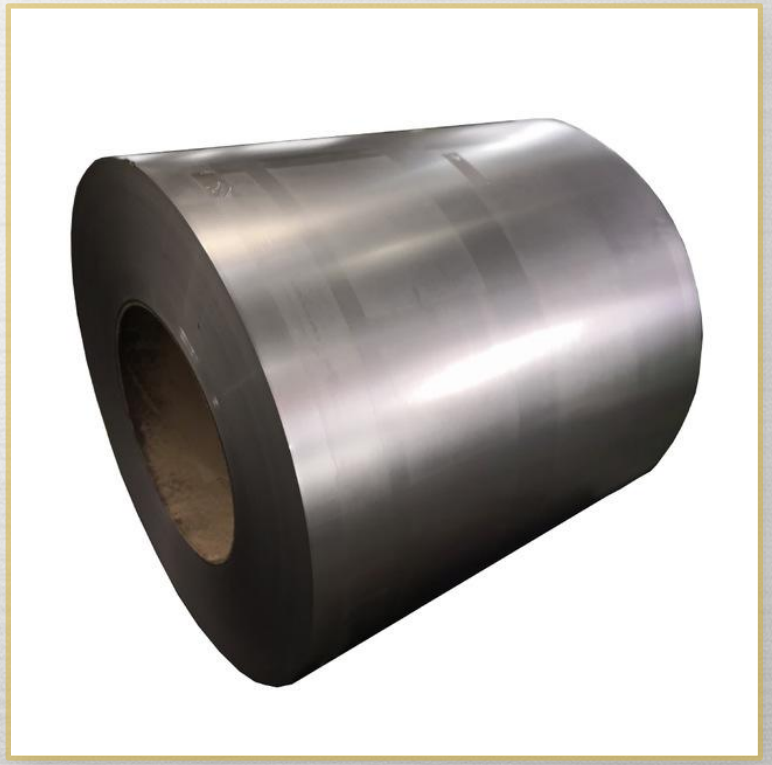
Excellent plastic deformation and weldability provide strong adaptability to both hot and cold processing while maintaining structural stability.

Applications

A primary feedstock for steel processing, widely used in building structures, bridges, automobiles, construction machinery, and mechanical components.

With strong value and versatile material properties, hot-rolled coil is a key industrial material supporting economic development and infrastructure.

III. Steel Coils · Cold-Rolled Steel Coil



01 / Product Features

Exceptional dimensional accuracy and flatness, with a smooth, uniform surface and minimal thickness deviation—an ideal substrate for precision manufacturing.

02 / Core Materials

Mainly SPCC, DC01, and other quality low-carbon steels, with special strength grades available to customer requirements.

03 / Superior Performance

The surface can often be used without additional treatment. Excellent cold formability and deep-drawing performance support complex stamping and bending.

04 / Applications

Widely used for home-appliance housings, automotive body panels, precision instrument enclosures, premium hardware, and architectural decoration.

— Precision processing creates quality; cold-rolled coil provides reliable material support for advanced manufacturing —

III. Steel Coils · Hot-Dip Galvanized Steel Coil



A mature, stable process and smooth surface provide an excellent substrate for further processing in construction and industry.

01 / Core Product

Hot-dip galvanized steel coil (SGCC) uses continuous galvanizing for a uniform, dense coating with strong adhesion, combining high strength and excellent corrosion resistance.

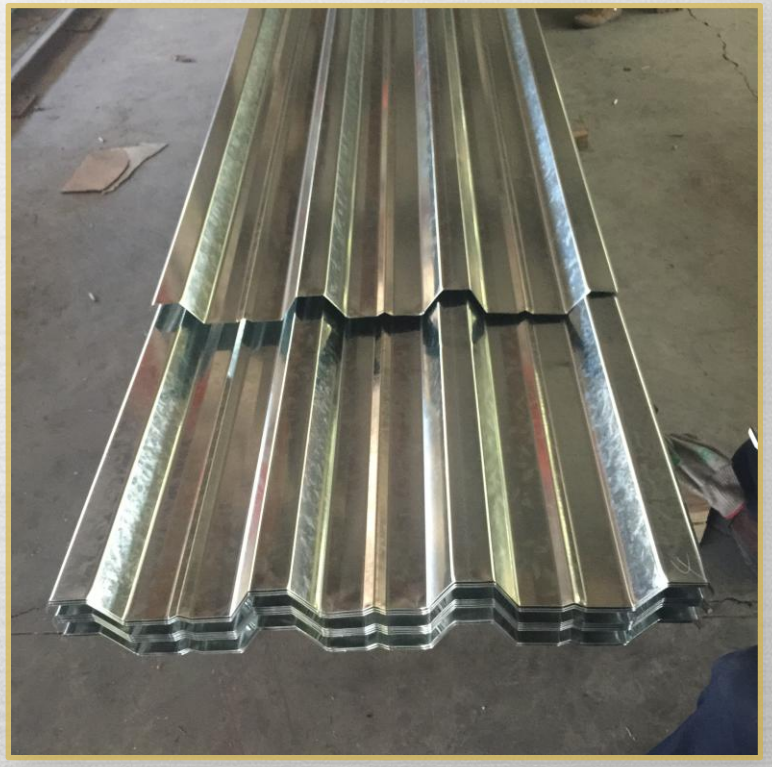
02 / Product Features

Sacrificial zinc protection provides long-term corrosion resistance. Coating weights from 40 to 275 g/m^2 can be customized for different environments and longer service life.

03 / Key Applications

Widely used in ventilation systems, exterior wall panels, light-gauge steel framing, and steel-building envelope systems—essential to green buildings and HVAC projects.

III. Steel Coils • Aluzinc / Zinc-Aluminum-Magnesium Coil



Finished profiled sheets in Aluzinc and zinc-aluminum-magnesium
Excellent metallic appearance and forming quality

Core Product Portfolio

Hot-dip Aluzinc and zinc-aluminum-magnesium coils with strong coating adhesion. Coating weight, base thickness, and surface treatment can be customized for diverse requirements.

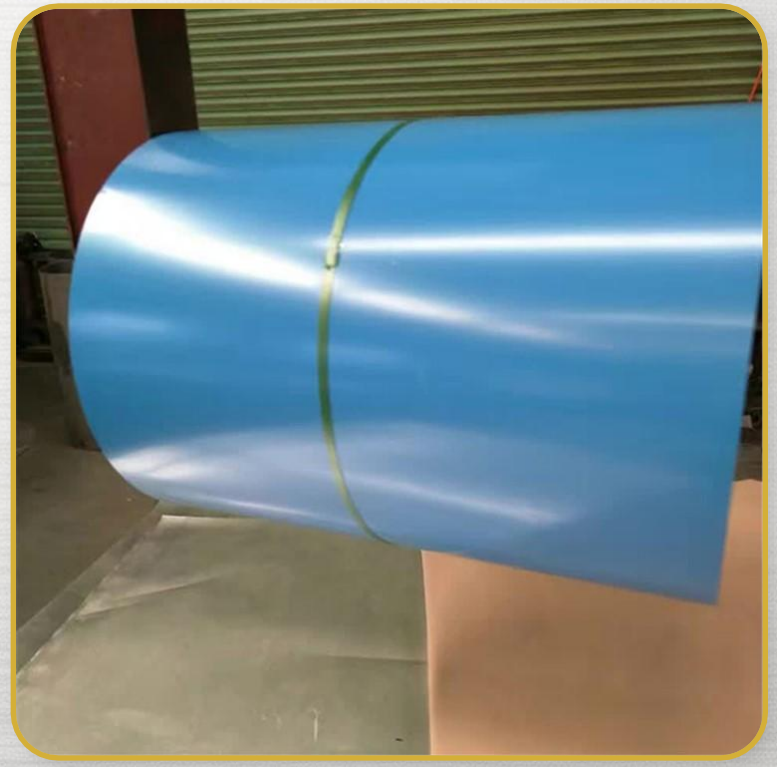
Superior Corrosion and Weather Resistance

Dense coatings provide 2–6 times the corrosion resistance of standard galvanized sheet, resist acids and alkalis, withstand heat, and deliver a uniform silver-gray metallic finish.

Preferred for Demanding Projects and Premium Building Materials

Widely used in building envelopes for coastal and other highly corrosive environments, industrial plants and warehouses, premium appliances, steel components, and decorative materials.

III. Steel Coils • Pre-Painted Steel Coil



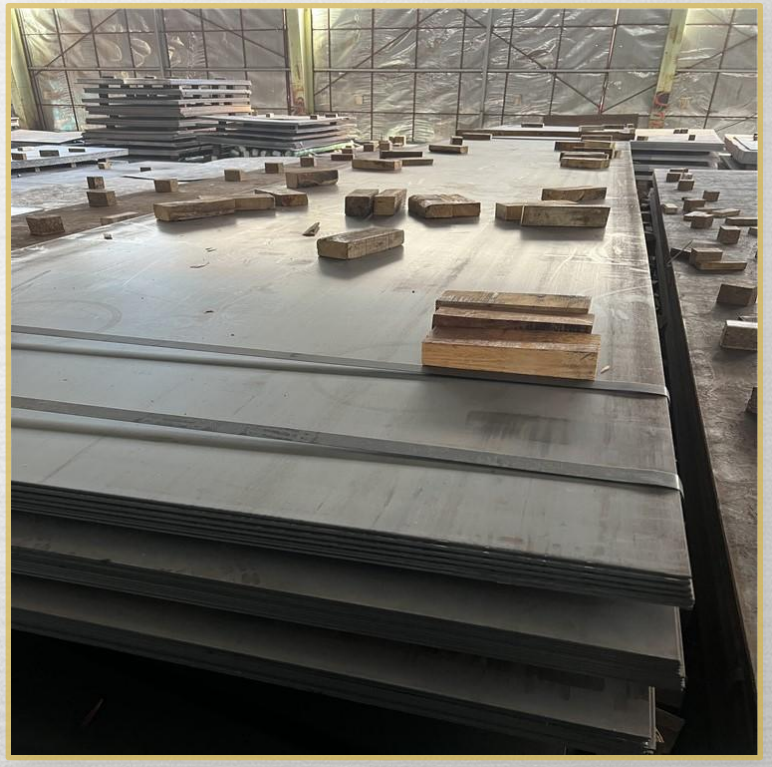
High-weathering polyester coating delivers lasting color and excellent corrosion protection

01 / Core Definition • Composite Protective Sheet
A hot-dip galvanized or Aluzinc substrate receives chemical pretreatment, one or more organic coatings, and oven curing. It combines metal strength with coating corrosion resistance for both structural and decorative use.

02 / Advantages • Corrosion Protection and Aesthetics
Excellent resistance to weathering and chemicals, long service life, rich and stable colors, strong coating adhesion, and good formability for bending, stamping, and further processing.

03 / Applications • Building and Industrial Envelopes
Widely used for walls and roofs of steel plants, logistics warehouses, and airport terminals, as well as rolling doors, modular buildings, advertising panels, and appliance housings.

III. Steel Coils • Hot-Rolled Pickled Coil



Finished product: clean surface and excellent flatness—
a premium feedstock for steel processing.

Clean Surface Quality

Pickling fully removes oxide scale, leaving a smooth, clean surface that provides an ideal base for cold rolling, galvanizing, and other downstream processes.

Low-Carbon Steel Grades

Mainly SPHC, SPHD, and other hot-rolled low-carbon grades. Low carbon content provides excellent cold formability for demanding stamping processes.

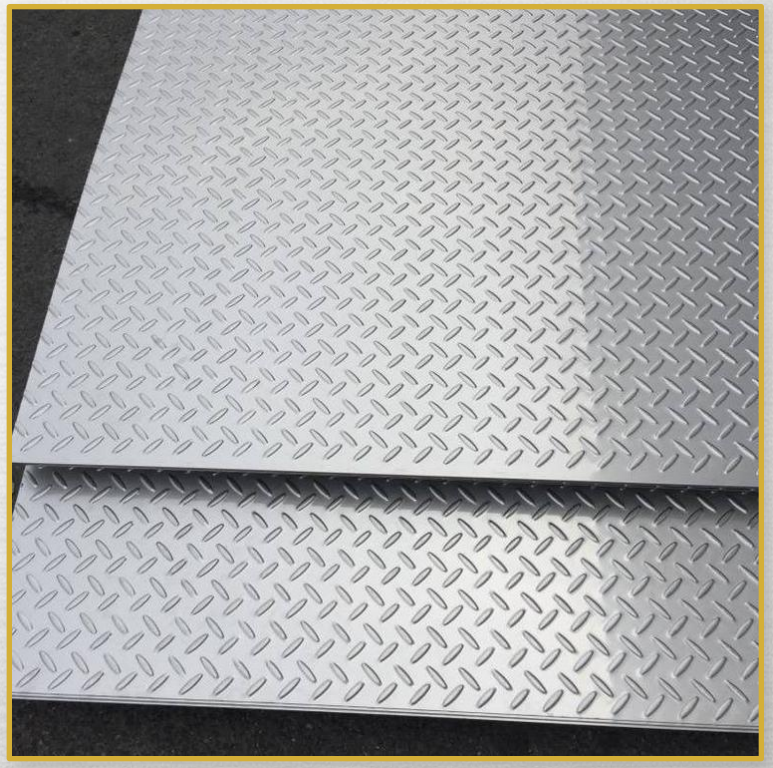
Excellent Processing Performance

Good ductility, toughness, paint adhesion, dimensional accuracy, and flatness help reduce material loss and scrap in downstream production.

Broad Industrial Applications

A primary substrate for cold-rolled, galvanized, and pre-painted sheet, used widely in automobiles, appliances, architectural decoration, steel structures, and pipe manufacturing.

III. Steel Coils · Checkered Steel Coil



01 Product Features

Raised diamond or lentil patterns provide excellent slip resistance and a distinctive industrial appearance.

02 Core Materials

Made from Q235B, SPHC, and other quality carbon structural steels by precision hot rolling, with customizable thickness and pattern specifications.

03 Superior Performance

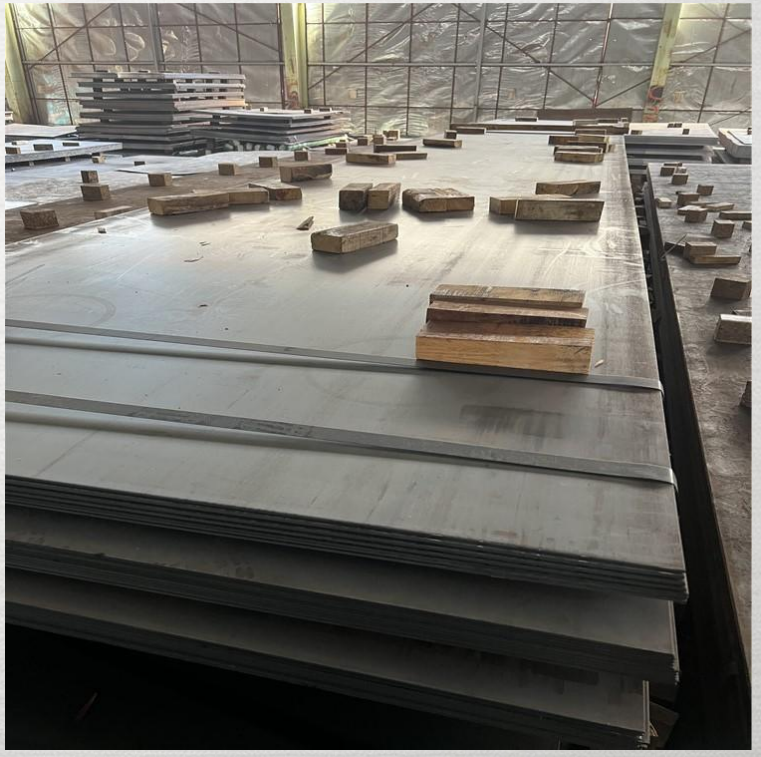
A flat, clean surface, high slip and wear resistance, and strong load capacity maintain structural stability under heavy-duty and harsh conditions.

04 Applications

Widely used for industrial anti-slip platforms, automotive manufacturing, machinery cabs, container floors, and heavy-truck beds.

— Dual protection for slip resistance and load bearing, supporting safer heavy equipment and logistics operations —

IV. Steel Plates • Medium Plate / Cut-to-Length Plate

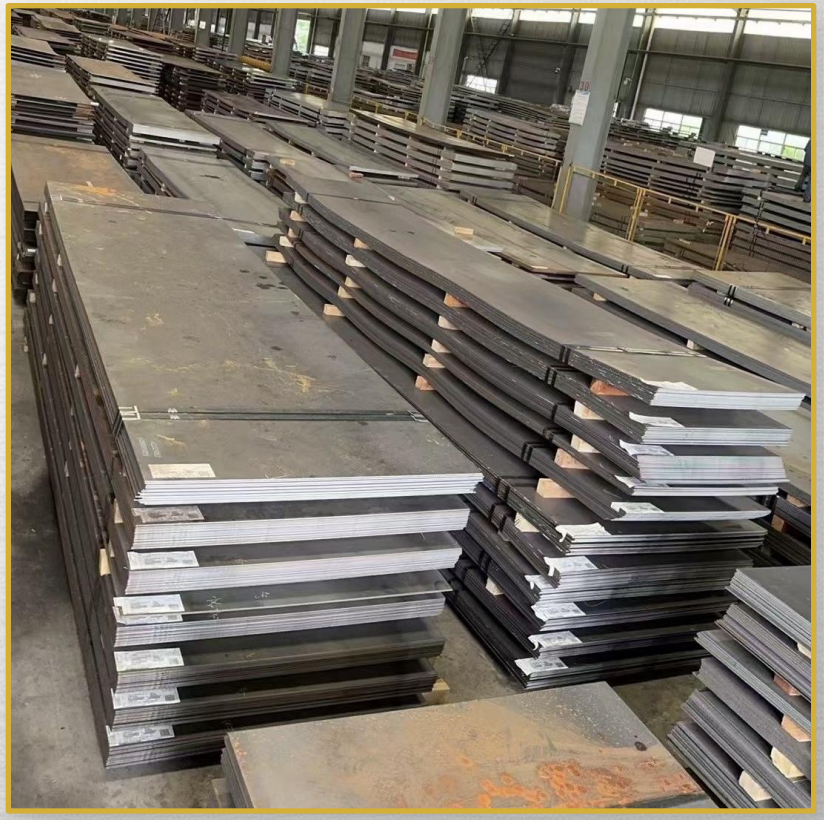


Core Product Range
Medium plate and hot-rolled plate in a broad thickness range, with customized strength grades available to meet diverse industrial manufacturing standards.

Superior Physical Properties
High thickness, yield strength, and load capacity; dense, uniform material; and excellent impact and fatigue resistance provide stability under extreme and heavy-load conditions.

Key Applications
Widely used for heavy-machinery bases, major bridge structures, deep-water ports, mining and metallurgical equipment, and large pressure vessels.

IV. Steel Plates · Shipbuilding Steel Plate



Premium materials · Precision rolling · Rigorous quality control

Core Product Positioning

High-strength steel processed through controlled rolling and cooling, providing the essential structural framework for ship construction.

Superior Performance

Excellent low-temperature toughness, resistance to lamellar tearing, and seawater corrosion resistance. Produced to international shipbuilding standards, including CCS and ABS.

Broad Applications

Used mainly for hull structures, decks, bulkheads, and superstructures, as well as offshore platforms, port cranes, and other marine equipment.

IV. Steel Plates • Wear-Resistant Steel Plate

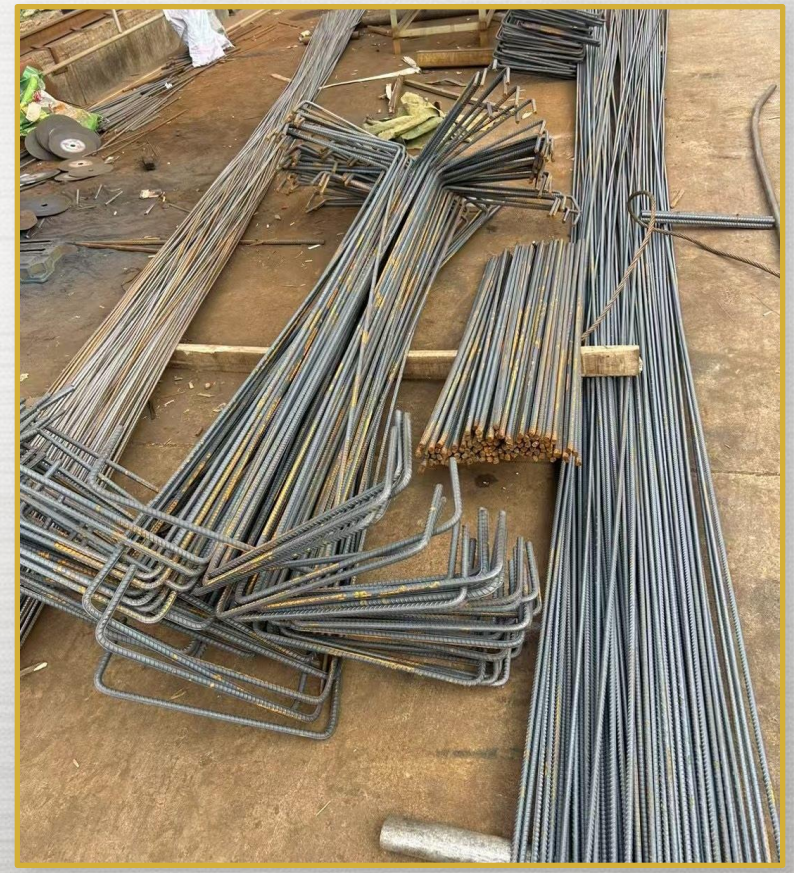


Core Product: Wear-Resistant Steel Plate
A special alloy steel engineered for high-wear, high-impact conditions and the preferred substrate for durable wear components.

Product Features: High Wear Resistance and Long Service Life
High surface hardness and impact resistance withstand abrasion and erosion, reduce maintenance downtime, and significantly extend component life.

Key Applications: Construction and Mining Machinery
Widely used for crusher liners, dump-truck beds, excavator teeth, loader buckets, and other wear parts for engineering and mining equipment.

V. Construction Steel · Reinforcing Bar



01 Core Product
Hot-rolled ribbed reinforcing bar made from quality low-carbon alloy steel. As the skeleton of reinforced concrete, it improves tensile performance and is one of the most essential structural materials in modern construction.

02 Superior Performance
Stable mechanical properties with compliant yield and tensile strength. Produced to China’s GB/T 1499.2 standard, it offers excellent weldability and seismic resistance for structural safety.

03 Broad Applications
Widely used in building frames, foundations, beams, and columns, as well as bridges, tunnels, dams, expressways, and other major infrastructure.

V. Construction Steel · Coiled Rebar / Wire Rod



01 Core Product Range

Hot-rolled coiled rebar and wire rod made from quality low-carbon alloy steel, offering high strength, ductility, and weldability for modern construction.

02 Flexible Processing Advantages

Continuous coil supply reduces logistics loss and supports straightening and cut-to-length processing to match reinforcement dimensions for beams, columns, slabs, and other components.

03 Key Engineering Applications

Widely used for floor reinforcement in high-rise buildings, shear walls and frame columns, and stirrup fabrication, providing excellent crack and seismic resistance.

VI. Stainless Steel • Plates, Coils, Pipes & Profiles



Stainless steel combines corrosion resistance, strength, durability, and a clean appearance, making it suitable for demanding industrial, construction, architectural, and processing applications. We supply multiple grades, finishes, dimensions, and customized specifications to meet different project requirements.

Excellent Corrosion Resistance

Grades such as **304, 304L, 316, and 316L** provide strong resistance to corrosion, moisture, chemicals, and harsh environments, helping extend service life and reduce maintenance requirements.

Wide Range of Products & Processing

Available in **sheets, plates, coils, pipes, tubes, bars, angles, channels, and customized profiles**. Cutting, slitting, polishing, bending, and other processing services can be provided according to project specifications.

Built for Diverse Industries

Widely used in **construction, architectural decoration, food processing, chemical equipment, oil & gas, marine applications, machinery manufacturing, transportation, and industrial facilities**.

Thank You

Connecting Steel Resources · Building Quality Projects Together

Shanghai Banzhijia looks forward to partnering with you for a stronger future