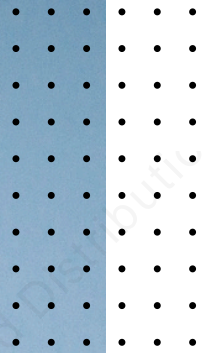




**Ecosteel
Source**



COILS & SHEETS
GALVALUME STEEL (GL)
CATALOGUE

www.ecosteelsource.com

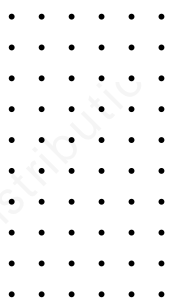
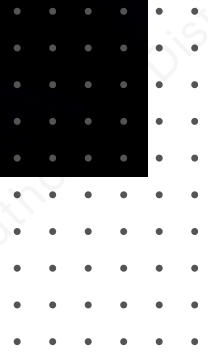


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WHO ARE WE

Ecosteel Source is a professional supplier of steel materials, offering Zinc-Aluminum-Magnesium (Z-A-M) coated steel, Galvalume (GL), pre-painted steel coils, and steel construction product made from that like Floor Decks, Steel Truss Floor Deck, Sandwich Panels (Hand-made & Machine-made), C/Z/U purlins, steel Studs, Tracks & Furring Channels, and Steel Accessories like Steel Strapping Seal.

With advanced processing equipment and strict quality control, we deliver durable, eco-friendly, and customized solutions for construction, industrial facilities, infrastructure, and cleanroom systems.

OUR STORY

Rooted in Nature. Committed to the Future.

Ecosteel Source was founded in Sichuan, a region known not only for its emerging industrial base, but also as the native home of the giant panda – a global symbol of ecological harmony. Inspired by this unique environment, we are deeply aware of the responsibility to balance industrial progress with environmental sustainability.

In today's fast-evolving steel industry, we believe that strength and sustainability should go hand in hand. Drawing from the panda's symbolism of balance and resilience, Ecosteel is committed to delivering steel solutions that combine durability with environmental responsibility.

Born in Sichuan – a place of strength and serenity – we carry the spirit of the giant panda into everything we build.



OUR STORY

Inspired by the panda. Built for a greener world.

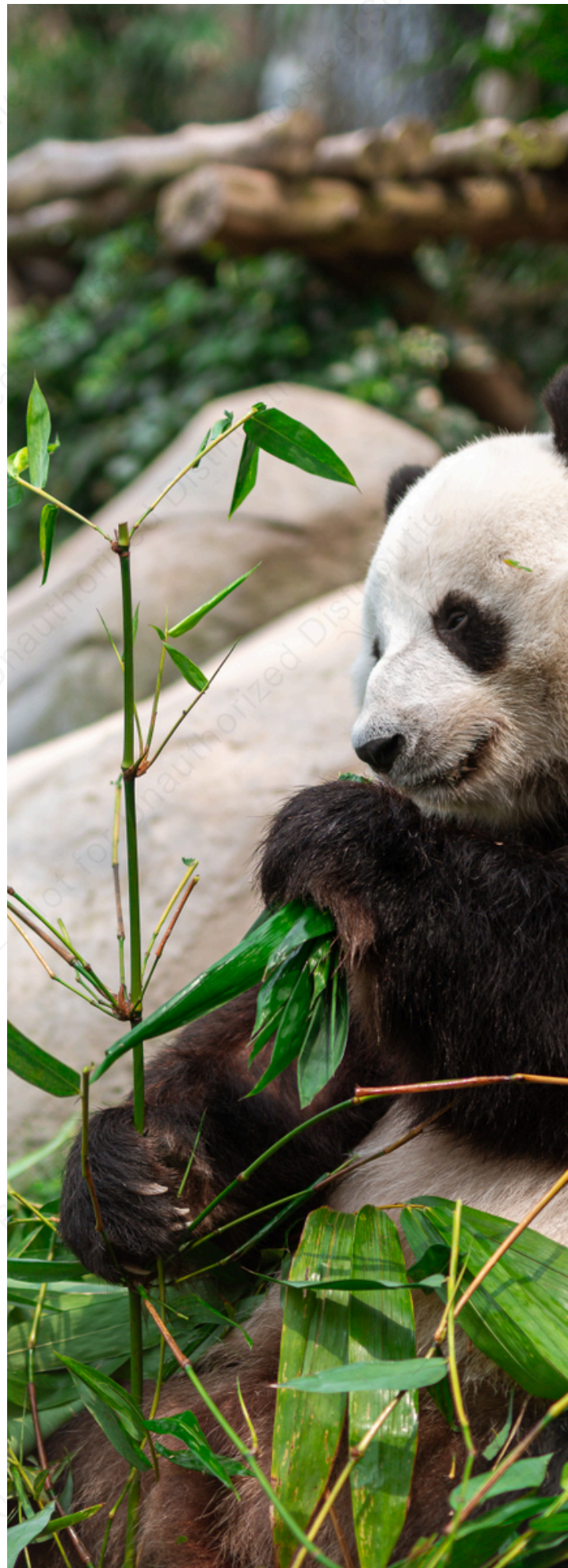
As both a materials supplier and a finished product manufacturer, we serve a wide range of industries — from industrial construction and cold chain logistics, to coastal projects and cleanroom environments. Whether it's floor decking, roofing panels, or structural components, we aim to reduce maintenance, extend service life, and minimize the carbon footprint of every building.

Our mission is to bring harmony between industry and ecology.

With every coil, panel, or beam we deliver, we take a step toward a greener construction future.

When you choose Ecosteel, you are not only choosing reliable steel products —

you are choosing a future where performance and sustainability work together.



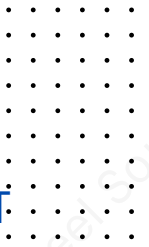


PRODUCT OVERVIEW

- Steel Building Materials:** Floor Deck System; Roofing & Wall Panels; Metal Studs & Purlins
- Coils & Sheets:** Galvanized Steel (GI); Galvalume Steel (GL); Zinc-Aluminum-Magnesium (Z-A-M) coated steel, Pre-painted color coated steel (PPGI, PPGL)
- Steel Accessories:** Steel Strapping Seal


PRODUCT SERIES

FROM **PREMIUM** TO **VALUE** — TAILORED FOR EVERY PROJECT




 **ES Prime Series**
Premium · Innovative · Exceptional



 **ES Standard Series: Balanced · Versatile · Durable**



 **ES Value Series: Affordable · Practical · Reliable**

HOW TO CHOOSE?

At Ecosteel Source, every series delivers the same reliable foundation—what sets them apart is the **material grade** and **performance level**.

- **Unified Standards:** All series follow the same specifications in size, thickness, and structure.
- **Tailored Performance:** Differences lie in the raw materials and durability enhancements.
- **Worry-Free Choice:** Select the series that matches your budget and project goals with full compatibility assurance.

PRODUCT SERIES

FROM **PREMIUM** TO **VALUE** — TAILORED FOR EVERY PROJECT

ES Prime - Flagship Performance

- Top-tier quality
- Advanced coatings
- Extended lifespan
- Premium applications

Typical materials: High-grade ZAM steel (Zinc-Aluminum-Magnesium), premium Galvalume (like AZ120, AZ150), High zinc coat Galvanized steel (GI) (from 150 to 900g/m²), fluorocarbon (PVDF) coated steel etc.

ES Standard - Balanced Reliability

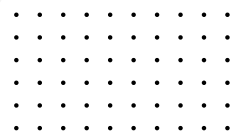
- Solid performance
- Good corrosion resistance
- Cost-performance balance
- Versatile use

Typical materials: Galvanized steel (GI) (Zinc 60g-120g/m²), Galvalume (GL)(less than AZ120), basic ZAM steel, HDP&SMP Pre-painted Steel etc.

ES Value - Smart Affordability

- Economical solution
- Essential quality
- Simplified specs
- Budget-focused use

Typical materials: Basic Galvanized steel (GI) (Zinc 30g-60g/m²), economical PE Pre-painted Steel etc.



GALVALUME STEEL (GL)

Galvalume steel (usually called GL steel material) is a type of steel product coated with an aluminum-zinc alloy, typically composed of approximately 55% aluminum, 43.5% zinc, and 1.6% silicon. This alloy coating combines the superior corrosion resistance of aluminum with the sacrificial protection of zinc, which helps in providing long-lasting performance under a wide range of climate conditions.

Galvalume steel materials feature a distinctive metallic luster and snowflake-like spangle. Which made this material offering both aesthetic appeal and excellent resistance to high temperatures, corrosion, and heat reflection. It is now widely used in construction, home appliances, transportation, and industrial manufacturing.

Specifications

Thickness: 0.12mm-6.0mm, depends on orders

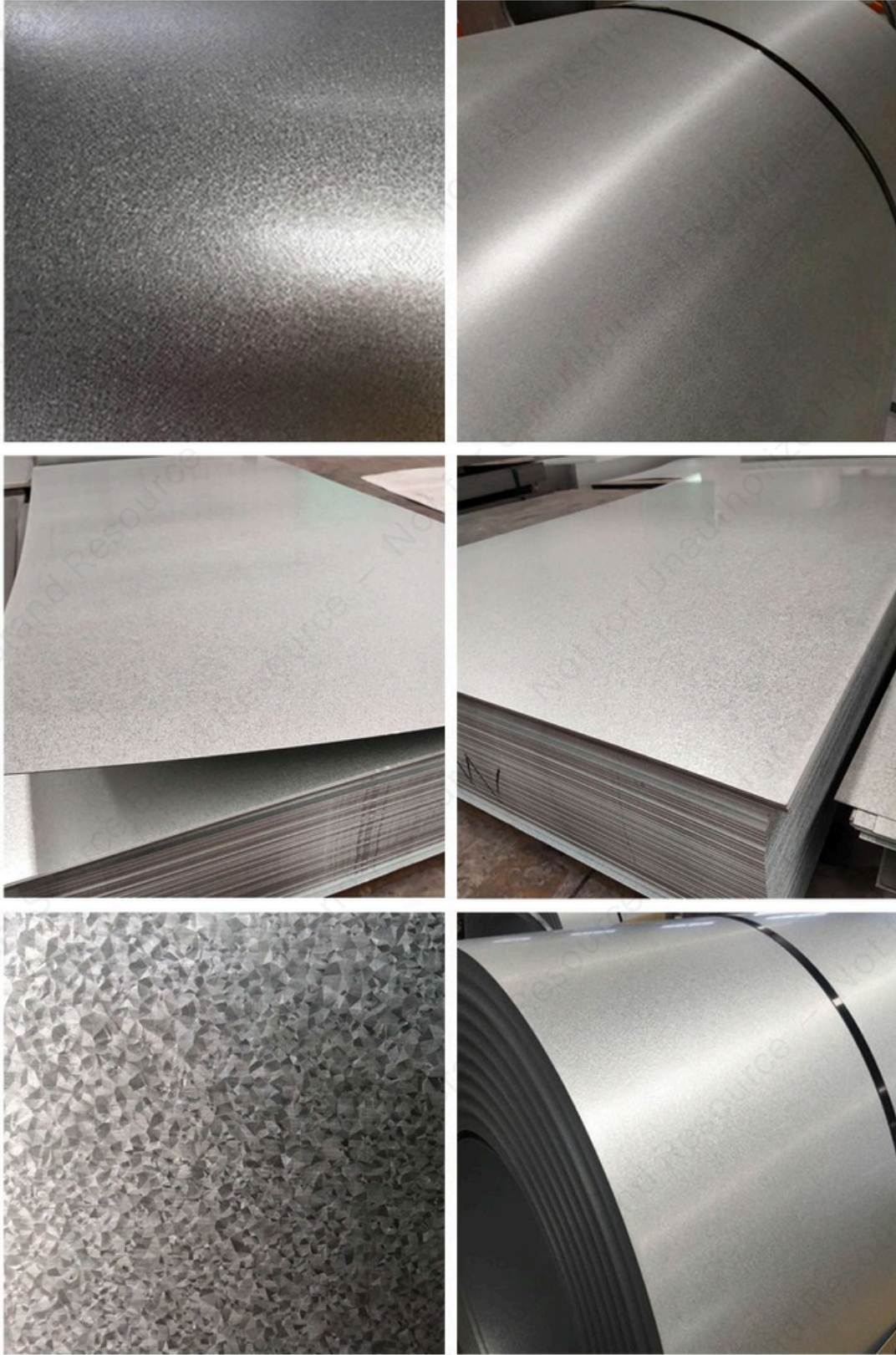
Width: 600mm-1500mm, depends on orders

Grades: AZ50 、 AZ70 、 AZ100 、 AZ120 、 AZ150 、 AZ180 、 AZ200,etc.(depends on orders)

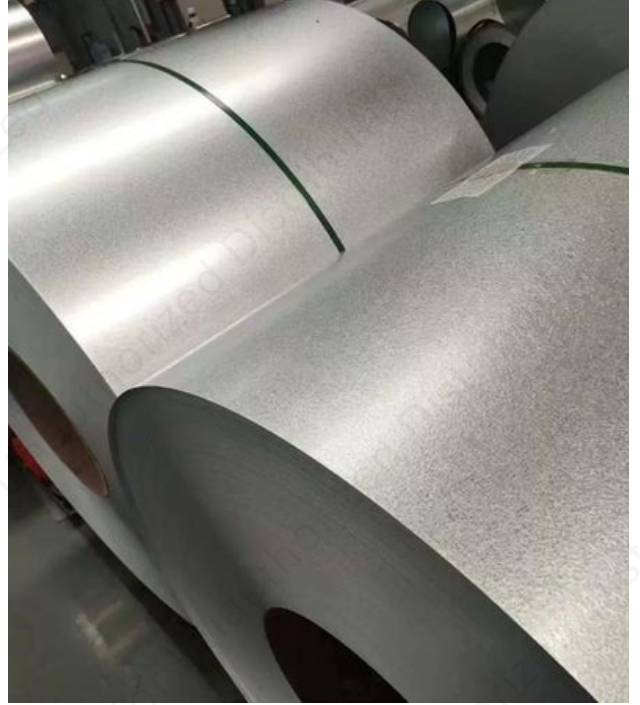


Galvalume Steel Surface detail

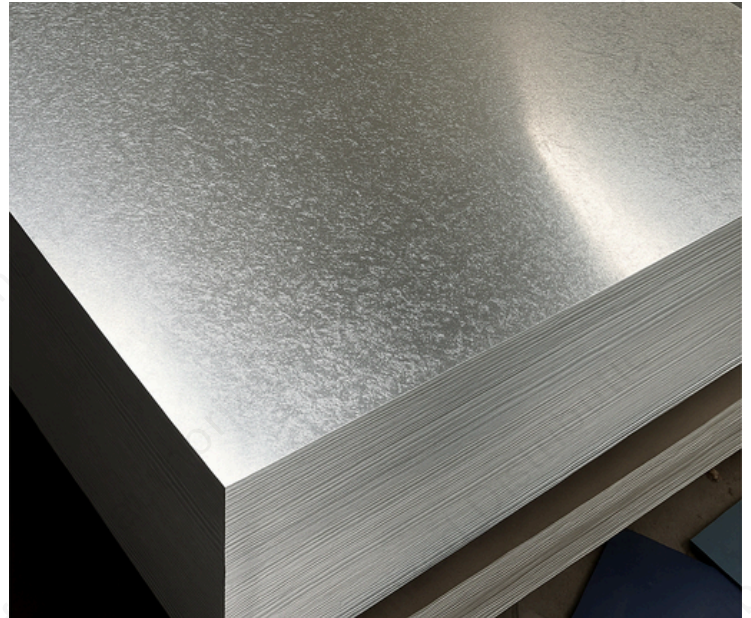
GALVALUME STEEL (GI) COILS&SHEETS



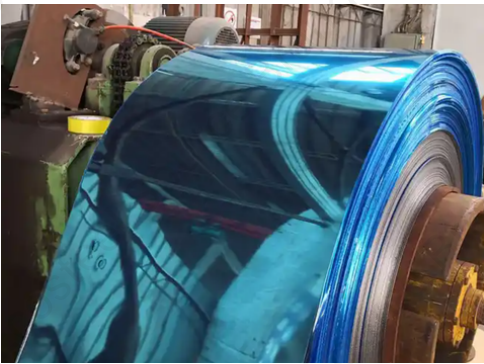
GALVALUME STEEL (GI) COILS&SHEETS



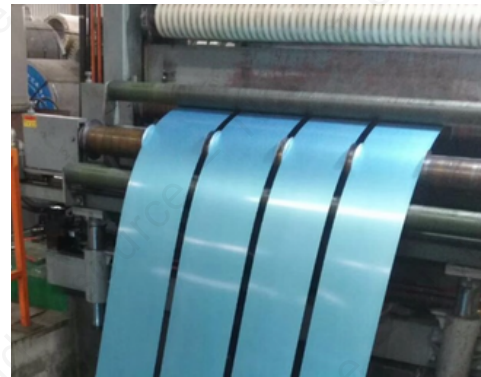
GALVALUME STEEL (GI) SERVICES



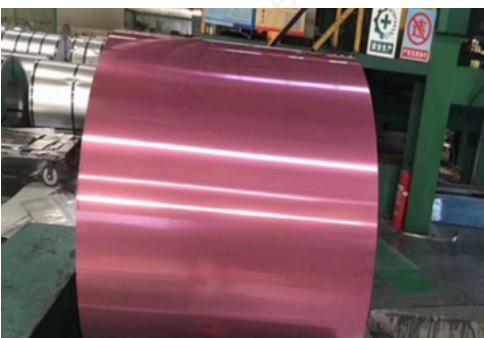
We offer a range of processing services tailored to customer requirements. These include **filming color/transparent coats, slitting large coils into smaller coils, cutting into narrow strips or flattening into sheets**, and providing further fabrication into finished products such as C/Z/U purlins, light steel furring channel keels, and other customized items in our product catalogue.



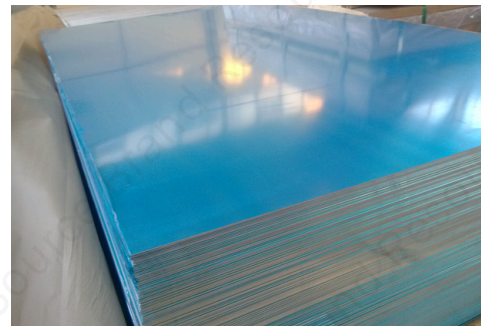
Galvalume steel coil with color film coating



Slitting Galvalume steel coil with color film coating

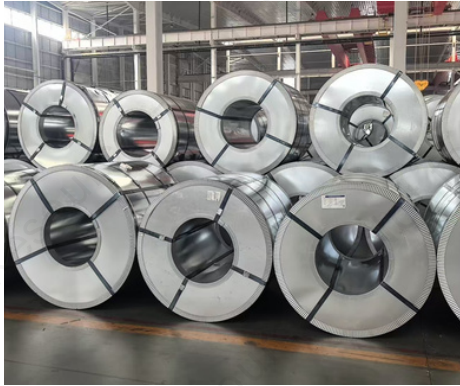


Galvalume steel coil with color film coating



cutting Galvalume steel coil with color film coating into sheets

GALVALUME STEEL (GI) SERVICES



Coils



Cut into sheets



Slit into smaller coils



Cut into sheets with package



Cut into narrow strips



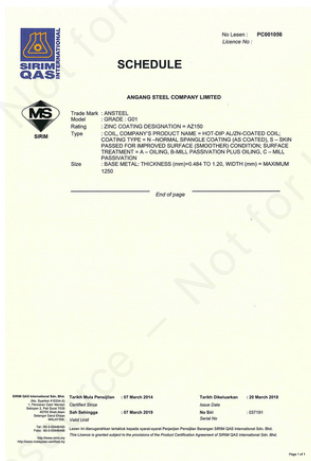
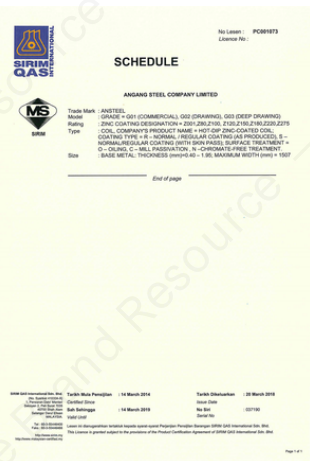
Cut into narrow strips

GALVANIZED STEEL (GI) SERVICES

Quality Assurance









Ecosteel Source uses high-quality base steel and precise galvalume coating producing technology to ensure uniform composition, strong adhesion, and stable thickness.









We offer various coating weights (commonly AZ50-AZ120, like AZ150, 200, 300 could also be accepted depends on different orders) to meet different requirements. All products comply with ISO, ASTM, and EN international standards, which delivering exceptional protection and decorative performance in diverse use environments.



EASY STEPS TO ORDER

Start Your Order Today

 Inquiry →  Quotation →  Sample → 
Contract & Payments →  Production →  Packing & Balance →  Shipment & Documents →  After-sales

-  **Inquiry** : Provide product specifications (material, size, coating, color, quantity, application).
-  **Quotation** : Get formal quotation with price, lead time, payment, and other details.
-  **Sample & Drawing** : Confirm samples or drawings for customized colors/patterns.
-  **Contract & Payments** : Sign PI/contract and pay deposit to schedule production; Special customized products require full payment in advance.
-  **Production & QC** : Manufacturing with strict quality control, third-party inspection available.
-  **Packing & Balance** : Packed to international standards, and settle balance payment.
-  **Shipment & Documents** : shipment arranged with documents, receive full set of shipping documents.
-  **After-sales** : Technical support, long-term supply and project services.

WHY CHOOSE US

Uncompromising Quality

Strict quality control and testing ensure durability, corrosion resistance, and consistency.

Tailored Solutions

Customized sizes, coatings, and finishes to meet unique project needs.

Competitive Value

Advanced manufacturing and efficient supply chain deliver cost-effective solutions.

Sustainable Commitment

Eco-friendly production and long life cycles support greener construction.

Global Support

Reliable logistics and professional support ensure timely delivery worldwide.





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