



GALVANIZED STEEL L HOOK

STEEL PLYWOOD CONCRETE FORMWORK FASTENER



Reliable removable fastening for compatible steel plywood formwork systems.

ONE-PIECE STEEL BODY

Bent hook with flattened slotted head

SYSTEM-MATCHED

Produced to drawing, sample and locking component

REUSABLE CONNECTION

Fast installation and removal when correctly selected

ABOUT EVERSTAR

MANUFACTURING CAPABILITY & EXPORT SUPPORT



MANUFACTURING SINCE 1999

SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD. manufactures wire, fencing and concrete formwork accessories for international buyers. Our 58,000 m² facility combines material preparation, forming, punching, surface finishing, inspection and export packing.

1999 FOUNDED	58,000 m² FACILITY	45 PRODUCTION LINES	10 QC INSPECTORS
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BUYER SUPPORT

DRAWING & SAMPLE Development and replacement-part matching	OEM MANUFACTURING Dimensions, body type, slot and finish customized	QUALITY CONTROL Dimensional, appearance and trial-assembly inspection
ACCESSORY SUPPLY Flat ties, wedge pins, tie nuts and washer plates	EXPORT PACKING Cartons, bags, bundles and palletized shipment	TECHNICAL SERVICE Pre-production confirmation and sample approval

PRODUCT OVERVIEW

FORMWORK L HOOK / STEEL FORMWORK HOOK



Actual EVERSTAR product photography — slotted head and formed hook variations

DESIGNED FOR REMOVABLE PANEL FASTENING

EVERSTAR Galvanized Steel L Hook is a fastening accessory for compatible steel plywood concrete formwork systems, including Korean-type and Euro-style assemblies. The formed hook end engages a designated opening, panel edge or support member, while the flattened slotted head accepts a compatible wedge or locking component.

BENT HOOK BODY Opening, depth, bend angle and radius made to system requirements	SLOTTED FLAT HEAD Slot geometry produced to match the specified wedge or lock	ROUND OR SQUARE Body section selected according to panel and fastening design
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IMPORTANT | This is a system-specific component. Final dimensions and suitability must be confirmed by drawing, physical sample or trial assembly before bulk production.

04 PRODUCT CATALOGUE

TECHNICAL SPECIFICATIONS

SOURCE-BASED PRODUCT PARAMETERS

PRODUCT ITEM	DETAILS
Product Name	Steel Formwork L Hook
Alternative Names	Formwork Steel Hook, Formwork Panel Hook, Concrete Form Hook, Shuttering L Hook
Brand	EVERSTAR
Material	Carbon steel or material specified by customer
Body Type	Round-bar type or square-bar type
Structure	Bent hook body with flattened slotted head
Overall Length	Customized according to drawing or sample
Rod Diameter / Section Size	Customized
Hook Opening	Customized
Hook Depth	Customized
Slot Length and Width	Customized to match the locking component
Manufacturing Process	Material cutting, end flattening, slot punching, bending, finishing and inspection
Surface Treatment	White zinc plated, yellow zinc plated, self color or customized finish
Application	Steel plywood and compatible concrete formwork systems
Matching Components	Wedge, wedge pin, steel panel, waler or other specified formwork accessories
OEM / ODM	Available
Packaging	Small bags, woven bags, cartons, jumbo bags or pallets
Inspection	Dimensional, appearance and assembly inspection
Custom Production	Available according to drawings or physical samples

SPECIFICATION NOTE | All dimensions are made to the confirmed drawing, sample and compatible formwork assembly. No universal load value is stated without an agreed test method and acceptance criterion.

DESIGN & DIMENSION CONFIRMATION

MATCH THE COMPLETE FORMWORK ASSEMBLY



Actual product view — flattened rectangular slot and formed hook profile

DIMENSIONS TO CONFIRM

- Overall length
- Rod diameter / square section
- Hook opening and internal depth
- Bend angle and radius
- Flat head width and thickness
- Slot length, width and end distance

DESIGN OPTIONS

- Round-bar or square-bar body
- White or yellow zinc plating
- Self color or custom finish
- Matching wedge / locking component
- Custom marking and packing
- Replacement production from sample

STRUCTURAL DESIGN

The hook body transfers the locking action into the intended formwork connection. The flattened end provides a controlled bearing area around the elongated slot. Because formwork systems differ, the original sample or a fully dimensioned drawing is recommended for replacement orders.

CONTROL POINT | The approved drawing or sample controls production. Confirm the matching wedge and carry out trial assembly before mass use.

06 PRODUCT CATALOGUE

INSTALLATION & APPLICATIONS

SYSTEM-SPECIFIC CONNECTION PROCEDURE



TYPICAL INSTALLATION SEQUENCE

01 Confirm the hook, panel opening and locking component are compatible.	02 Position the bent end in the designated opening, edge or support member.
03 Align the flattened head slot with the panel or connecting component.	04 Insert and tighten the specified wedge or locking accessory.
05 Verify full engagement, seating and connection stability before concrete placement.	06 Remove according to the approved site procedure after concrete conditions permit.

APPLICATIONS

Steel plywood formwork • Korean-type steel formwork • Euro-style steel panel formwork • wall and column formwork • panel-to-support connections • repair and replacement components • custom prefabricated formwork systems

SAFETY | Use only within an approved formwork design. This product is not a lifting hook, lifting point or suspension component.

07 PRODUCT CATALOGUE

MANUFACTURING & QUALITY CONTROL

CONSISTENT FORMING, SLOT AND FINISH

PRODUCTION FLOW

1 MATERIAL CONFIRMATION	2 CUTTING	3 END FLATTENING	4 SLOT PUNCHING
5 HOOK FORMING	6 SURFACE FINISHING	7 INSPECTION	8 PACKING & SHIPMENT

INSPECTION CHECKPOINTS

RAW MATERIAL Specified steel and section size	DIMENSIONS Length, body diameter/section and hook geometry
FLATTENED HEAD Width, thickness, flatness and burr control	SLOT Length, width, position and edge condition
FORMING Opening, depth, angle and radius consistency	SURFACE Plating coverage, color and visible defects
ASSEMBLY Trial fit with approved wedge or locking component	PACKING Quantity, labels, moisture protection and shipping marks

TESTING | Mechanical or load testing can be arranged only against the buyer's agreed method, fixture, sampling plan and acceptance criteria.

08 PRODUCT CATALOGUE

CUSTOMIZATION & ORDERING

OEM PRODUCTION TO DRAWING OR SAMPLE



GEOMETRY Length, section, opening, depth, bend and radius	HEAD & SLOT Flattened size, slot length, width and position
MATERIAL & FINISH Steel grade, white/yellow zinc, self color or custom	PACKING Bags, cartons, jumbo bags, bundles or pallets

INFORMATION REQUIRED FOR QUOTATION

Drawing or physical sample • formwork system type • overall dimensions • rod diameter or square section • hook opening and depth • slot dimensions • material grade • finish • order quantity • packing method • destination port

COMMON FITTING ISSUES

PRODUCT ITEM	DETAILS
Hook cannot enter opening	Confirm body size and hook opening from sample
Wedge cannot pass slot	Match slot length/width to the actual wedge
Connection is loose	Recheck effective length and engagement depth
Replacement does not fit	Approve drawing/sample and complete trial assembly

09 PRODUCT CATALOGUE

FAQ & TECHNICAL NOTES

PRACTICAL ANSWERS FOR SOURCING AND USE

Is it an L Hook or J Hook?	Formwork L Hook is recommended; Steel Hook, Concrete Form Hook and Panel Hook are also used.
Are round and square bodies available?	Yes. The section is selected to match the panel opening and fastening method.
Are there standard dimensions?	Systems differ. Final dimensions must follow the approved drawing, sample and assembly.
Can the slot be customized?	Yes. Slot length, width and position can be matched to the locking component.
Which finishes are available?	White zinc, yellow zinc, self color and other agreed finishes.
Can you reproduce a replacement sample?	Yes. A physical sample is recommended for replacement orders.
Can matching accessories be supplied?	Yes. Wedge pins, flat ties, tie nuts, washer plates and custom parts are available.
How is compatibility confirmed?	By drawing review, sample comparison, matching-component check and trial assembly.
Can packaging be customized?	Yes. Labels, bag/carton quantities, bundles and pallets can be customized.
Can it be used for lifting?	No. It is not a lifting hook, lifting point or suspension component.

SITE CONTROL | Only qualified personnel should install and inspect formwork. Do not use components that are bent, cracked, heavily corroded, wrongly sized or have a damaged slot.



GALVANIZED STEEL L HOOK

CUSTOM FORMWORK FASTENING SOLUTIONS



SEND US YOUR DRAWING OR SAMPLE

We will confirm geometry, matching components, finish, packing and sample approval before mass production.

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FACTORY DIRECT • OEM / ODM • DRAWING & SAMPLE DEVELOPMENT