



PRODUCT CATALOGUE | GLOBAL EVENT BARRIER SYSTEMS



MUSIC FESTIVAL CROWD BARRIER

FRONT-OF-STAGE & EVENT SECURITY SYSTEM | 2026

A strong, modular barrier line for demanding live-event environments.

Designed for front-of-stage zones, security pits, controlled access corridors and temporary separation around concerts and festivals.

GALVANIZED STEEL TUBE

Available in 1.0 mm, 1.5 mm and 2.0 mm wall thickness.

STANDARD REFERENCE SIZE

Approx. 1,000 W x 1,200 H x 1,000 D mm.

POWDER-COATED FINISH

Standard black; optional RAL colours by order.

SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD.

Quality creates long-term partnerships.

PHONE

+86 199 3304 4444

WHATSAPP

+86 199 3304 4444

EMAIL

Lewis@everstarsteelproducts.com

02 PRODUCT CATALOGUE

EVERSTAR AT A GLANCE

Manufacturing strength, responsive customization and export support



EVERSTAR MANUFACTURING SITE | WUJI, SHIJIAZHUANG, HEBEI, CHINA

Founded in 1999, Shijiazhuang Everstar Hardware Machinery Co., Ltd. has grown from a wire-processing factory into a manufacturer serving global construction-hardware and event-infrastructure buyers. Our facility is located in Wuji, Shijiazhuang, Hebei Province.

For project products such as music festival crowd barriers, production follows the confirmed drawing, material requirements, finish, connection details, access modules, packing plan and inspection points agreed with the buyer.

1999 ESTABLISHED	58,000 m2 FACTORY AREA	45 PRODUCTION LINES
210 EMPLOYEES	25 R&D ENGINEERS	10 QC INSPECTORS

Project Support

01 Drawing confirmation Dimensions, module arrangement, gate and connection details.	02 Customization Material, finish, color, logo, packing and project-specific options.
03 Quality coordination In-process dimensional, welding, finish and assembly checks.	04 Export support Packing, shipping marks and order-specific documentation.

03 PRODUCT CATALOGUE

PRODUCT OVERVIEW

A modular steel system for front-of-stage and high-traffic event zones



The Music Festival Crowd Barrier - also described as a front-of-stage barrier, concert pit barrier or event crowd barrier - creates a substantial separation line between audience areas and restricted production or security zones.

The shown configuration combines a galvanized-steel-tube frame, perforated steel sheet, reinforced rear support, an anti-slip steel tread-plate platform and modular side connections. The completed structure is powder-coated; standard black and optional RAL colours are available according to the confirmed order.

Typical Deployment Zones

01 FRONT OF STAGE Primary audience-to-stage separation line.	02 SECURITY PIT Controlled working space for event personnel.	03 ACCESS CORRIDOR Service and authorized-personnel passage.
04 VIP / MEDIA LANE Temporary controlled routes within the venue.	05 EQUIPMENT ZONE Separation around production and technical areas.	06 ENTRANCE MANAGEMENT Robust boundaries for high-traffic access points.

PRODUCT STRUCTURE

Visible components of the photographed barrier configuration

The supplied product photographs show the front face, rear support system and single-module form. Material, thickness and reference dimensions on the following page are taken directly from the confirmed product document.



FRONT FACE & JOINT

Perforated steel faces form a continuous barrier line across connected modules.



REAR SUPPORT SYSTEM

Angled bracing and rear frames support the working-side arrangement.



SINGLE MODULE & PLATFORM

A single front module is paired with an anti-slip tread platform.

Main Components

01 Rounded top rail A continuous upper rail provides a defined, smooth top edge.	02 Galvanized-tube frame The welded main frame uses galvanized steel tube before powder coating.
03 Perforated steel infill Open perforations retain sight lines and ventilation through the panel.	04 Rear triangular bracing Angled supports transfer forces toward the rear platform area.
05 Anti-slip tread platform Raised tread plate provides a working position for security personnel.	06 Modular side connection Side-locking or pin connections join adjacent units into a continuous line.

05 PRODUCT CATALOGUE

STANDARD PRODUCT SPECIFICATIONS

Verified reference data from the supplied product document

STANDARD REFERENCE UNIT: approximately 1,000 mm wide x 1,200 mm high x 1,000 mm base depth. Final production dimensions are confirmed by approved drawing.

PRODUCT ITEM	VERIFIED STANDARD / AVAILABLE OPTION
Product name	Standard Concert Crowd Control Barrier / Front-of-Stage Barrier
Main material	Galvanized steel tube
Tube thickness	1.0 mm, 1.5 mm or 2.0 mm
Standard unit width	Approximately 1,000 mm
Standard barrier height	Approximately 1,200 mm
Standard base depth	Approximately 1,000 mm
Front panel	Perforated steel sheet
Front platform	Anti-slip steel tread plate
Rear support	Reinforced frame; fixed or foldable according to confirmed design
Connection	Side-locking or pin-connection system
Surface treatment	Powder coating after fabrication
Colour	Standard black; optional colours according to RAL requirements
Installation	Freestanding modular connection; anchoring or ballast if required
OEM options	Size, tube thickness, colour, connection, logo and packaging
Place of origin	Hebei, China

Important Technical Note

Tube thickness alone does not determine total crowd-load capacity. Any specific load rating must be supported by testing of the complete confirmed barrier design.

KEY FEATURES

A safety-oriented product design that must be matched to the approved event plan



01 Galvanized steel construction Galvanized tube provides corrosion protection beneath the powder coating.	02 Three thickness options Standard galvanized-tube options are 1.0 mm, 1.5 mm and 2.0 mm.
03 Perforated front panel The enclosed sheet maintains visibility and airflow through the barrier.	04 Wide support footprint The standard reference base is approximately 1,000 mm deep.
05 Fixed or foldable support Rear support type is produced according to the confirmed design.	06 Modular connection Side-locking or pin connections form continuous straight barrier lines.

IMPORTANT PROJECT NOTE

This product is not a certified blast barrier unless separate explosion testing and certification have been completed. Final layout, connection, anchoring or ballast, emergency access, capacity and inspection requirements must be determined by qualified event professionals and applicable local authorities.

07 PRODUCT CATALOGUE

EVENT LAYOUT & APPLICATIONS

Common planning concepts for discussion with the event designer and safety team

Music festival crowd barriers are typically used as part of a complete venue plan. The simplified diagrams below are sales-planning visuals only; they do not replace a site-specific crowd and emergency-management design.

CONCEPT 01

FRONT-OF-STAGE LINE

Audience separation with a managed security pit.

CONCEPT 02

CONTROLLED ACCESS

Gate positioned for authorized movement.

CONCEPT 03

ZONE SEPARATION

Temporary division of production, VIP, media and public routes.

Application Scenarios

01 CONCERTS Front-of-stage and pit boundaries	02 MUSIC FESTIVALS Main-stage and secondary-stage zones	03 SPORTING EVENTS Restricted production or athlete areas
04 VIP / MEDIA Controlled temporary routes	05 EQUIPMENT AREAS Technical-zone separation	06 HIGH-TRAFFIC ENTRANCES Durable access-control boundaries

08 PRODUCT CATALOGUE

MANUFACTURING & QUALITY CONTROL

Drawing-led production with dimensional, welding, finish and assembly checks



Production Flow

01 Tube inspection Select galvanized tube and verify the specified 1.0, 1.5 or 2.0 mm wall thickness.	02 Cutting & forming Cut, bend and drill frame, support and connection components.	03 Welding & deburring Weld the frame, perforated sheet, platform and supports; finish sharp edges.
04 Powder coating Clean, prepare, coat and cure the complete fabricated structure.	05 Assembly testing Check dimensions, platform, rear support and side-connection function.	06 Protective packing Use spacers, frames, pallets or straps according to the shipping plan.

Inspection Focus

CHECK Tube material and wall thickness	CHECK Width, height and base depth	CHECK Frame square and diagonal
CHECK Welds, spatter and sharp edges	CHECK Platform and rear-support alignment	CHECK Connector fit, coating and colour

ORDER & PROJECT CONFIRMATION

A clear specification before production reduces risk at delivery and installation



Information to Confirm

ITEM	CONFIRM BEFORE PURCHASE ORDER
Dimensions	Standard reference 1,000 W x 1,200 H x 1,000 D mm, or customized size
Tube thickness	Select 1.0 mm, 1.5 mm or 2.0 mm galvanized steel tube
Finish	Black powder coating or confirmed optional RAL colour
Support & connection	Fixed/foldable rear support and side-locking/pin connection
Layout & accessories	Quantity, gates, corners, transition sections and total barrier length
Packing	Module protection, labels, shipping marks and accessory packing
Shipment	Quantity, destination port, container plan and required documents

RECOMMENDED Approve the final dimensional drawing, connection and module layout before mass production.

CONTACT EVERSTAR

Factory-direct support for project-specific event barrier systems



QUALITY CREATES LONG-TERM PARTNERSHIPS
MUSIC FESTIVAL CROWD BARRIER | FRONT-OF-STAGE BARRIER | STAGE BARRICADE
Phone / WhatsApp: +86 199 3304 4444 | Email: Lewis@everstarsteelproducts.com
Qiji Town Industrial Zone, Wuji County, Shijiazhuang City, Hebei Province, China

1999 ESTABLISHED	58,000 m2 FACTORY AREA	45 PRODUCTION LINES
----------------------------	----------------------------------	-------------------------------

SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD.
CUSTOMIZED MANUFACTURING | QUALITY CONTROL | EXPORT SUPPORT