



Affordable Prefabricated Steel Structure Bridge European Standard National Standard

Our Product Introduction

for more products please visit us on prefabricated-containerhouses.com

Basic Information

- Place of Origin: china
- Brand Name: INFINITE STARS
- Certification: CE/ISO9001/ISO45001/ISO14001
- Model Number: B
- Minimum Order Quantity: 7 Sets
- Supply Ability: 100t/day



Product Specification

- Material: Steel
- Name: Steel Structural Construction
- Sustainability: Eco Friendly
- Type: Structural
- MOQ: 7 PCS
- Highlight: Prefabricated Steel Structure Bridge, Affordable Prefab Steel Bridges, ISO14001 Prefabricated Steel Bridges



More Images



Product Description

Durability and Longevity

At the heart of steel structures lies their unwavering durability. Steel is a material that stands the test of time, resisting corrosion, weathering, and other elements that can degrade traditional building materials. This ensures that steel structures remain strong and reliable for decades, even centuries, with minimal maintenance required.

Versatility in Design

The versatility of steel is one of its most compelling features. Architects and designers are no longer limited by traditional building materials and methods. Steel allows for the creation of unique shapes, curves, and geometries that would be impossible with other materials. This freedom of design enables the realization of bold, innovative, and eye-catching structures that enrich our urban skylines.

Environmental Responsibility

In today's world, environmental sustainability is a crucial consideration in all aspects of building design. Steel structures are leading the way in this regard. They are highly recyclable, with steel scrap being reused in new construction projects, reducing the need for new steel production. Furthermore, steel structures are energy-efficient, requiring less energy to heat and cool compared to traditional buildings. This results in lower carbon emissions and a reduced impact on the environment.

Innovation and Technology

The steel construction industry is at the forefront of innovation and technology. Advances in steel production, welding techniques, and construction methods have enabled the creation of lighter, stronger, and more efficient steel structures. These advancements have made steel an even more attractive choice for architects and builders, as they can achieve their design visions with greater precision and efficiency.

Specification	Description
Material	High-grade steel alloy, with guaranteed tensile strength and ductility. Meets or exceeds international standards for structural steel.
Surface Finish	Hot-dip galvanized or painted with corrosion-resistant coatings to ensure long-term durability and protection against rust and weathering.
Connection Type	Bolted and welded connections, depending on the specific requirements of the structure. All connections are designed to meet or exceed the required load-bearing capacity.
Design Flexibility	Customizable design options to meet specific architectural and structural requirements. Supports a wide range of shapes, sizes, and configurations.
Sustainability	Steel is a highly recyclable material, with a low carbon footprint during production. Our manufacturing processes are optimized for energy efficiency and waste reduction.

Specification	Description
Construction Speed	Prefabricated components allow for faster assembly on-site, minimizing construction time and costs. Modular design enables efficient installation.
Load-Bearing Capacity	Structures are designed to meet or exceed the required load-bearing capacity, including static, dynamic, and seismic loads.
Fire Resistance	Steel structures have excellent fire resistance, with high melting points and low thermal conductivity. Fire-rated coatings can be applied for additional protection.
Sound and Thermal Insulation	Optional insulation materials can be incorporated into the design to provide soundproofing and thermal insulation, enhancing the comfort and efficiency of the structure.
Maintenance	Steel structures require minimal maintenance compared to other building materials. Regular inspections and maintenance checks can ensure the long-term integrity and performance of the structure.
Compliance	Structures are designed and manufactured in accordance with international standards and regulations, including but not limited to ASTM, AISC, and Eurocodes.

Company introduction

As a wholly-owned subsidiary of Wujiang Saima (established in 2005), Suzhou Stars Integrated Housing Co., Ltd. focuses on foreign trade. As one of the most professional prefabricated house manufacturers in south-east China, we provide customers with all kinds of integrated housing solutions.

Equipped with complete production lines, including sandwich panel production machines and steel structure production line, with 5000 square meter workshop and professional staff, we already built long-term business with domestic giants like CSCEC and CREC. Also, based on our export experience in the past years, we are furthering our steps to global customers with best product and service.

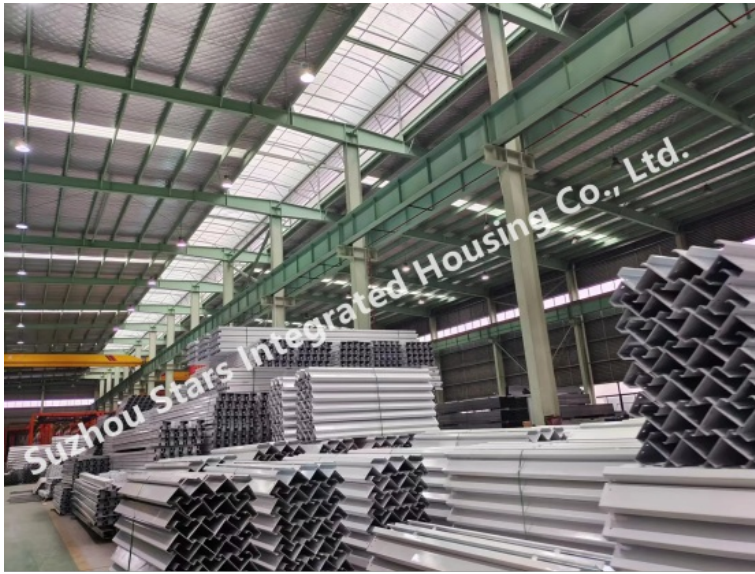
As a supplier to overseas customers all over the world, we are very familiar with the manufacturing standards of various countries, such as European standards, American standards, Australian standards, and so on. We have also participated in the construction of many large-scale projects, such as recent 2022 Qatar World Cup camping construction.

Company photo



Workshop





Suzhou Stars Integrated Housing Co., Ltd.



+8615228076365



sales@szstarhouse.com



prefabricated-containerhouses.com

NO.1 ZHUJIABANG VILLIAGE.ZHENZE TOWN,WUJANG,SUZHOU,CHINA