



## Eco Friendly Steel Structural Construction Multi Storey Large Span Steel Structure Platform

### Our Product Introduction

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#### Basic Information

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



#### Product Specification

- Name: Steel Structural Construction
- Sustainability: Eco-friendly
- Type: Structural
- Usage: Building Construction
- MOQ: 7 PCS
- Highlight: Eco Friendly Steel Structural Construction, Multi Storey Steel Structure Platform, Large Span Steel Structure Platform



#### More Images



## Product Description

### Strength at Its Core

The inherent strength of steel makes it a perfect choice for creating structures that can withstand the harshest of environments. Its ability to bear heavy loads while maintaining its shape and stability is unmatched. Whether it's a towering office complex or a lightweight residential building, steel frames provide a robust foundation that ensures safety and reliability.

### Versatility in Design

The versatility of steel allows for a wide range of design possibilities. Its malleability enables architects to experiment with unique shapes and forms, creating structures that are both visually appealing and functional. From sleek curves to intricate geometric patterns, steel structures can be tailored to fit any aesthetic vision.

### Sustainable by Nature

In today's era of environmental consciousness, steel stands out as a sustainable building material. It is fully recyclable, meaning that old structures can be dismantled and their steel reused in new projects. This not only reduces waste but also saves on the energy required to produce new steel from raw materials. Furthermore, steel structures are energy-efficient, as they require less heating and cooling to maintain a comfortable indoor environment.

Specification	Description
<b>Material</b>	High-grade steel alloy, with guaranteed tensile strength and ductility. Meets or exceeds international standards for structural steel.
<b>Surface Finish</b>	Hot-dip galvanized or painted with corrosion-resistant coatings to ensure long-term durability and protection against rust and weathering.
<b>Connection Type</b>	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.
<b>Design Flexibility</b>	Customizable design options to meet specific architectural and structural requirements. Supports a wide range of shapes, sizes, and configurations.
<b>Sustainability</b>	Steel is a highly recyclable material, with a low carbon footprint during production. Our manufacturing processes are optimized for energy efficiency and waste reduction.
<b>Construction Speed</b>	Prefabricated components allow for faster assembly on-site, minimizing construction time and costs. Modular design enables efficient installation.
<b>Load-Bearing Capacity</b>	Structures are designed to meet or exceed the required load-bearing capacity, including static, dynamic, and seismic loads.

Specification	Description
<b>Fire Resistance</b>	Steel structures have excellent fire resistance, with high melting points and low thermal conductivity. Fire-rated coatings can be applied for additional protection.
<b>Sound and Thermal Insulation</b>	Optional insulation materials can be incorporated into the design to provide soundproofing and thermal insulation, enhancing the comfort and efficiency of the structure.
<b>Maintenance</b>	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.
<b>Compliance</b>	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.

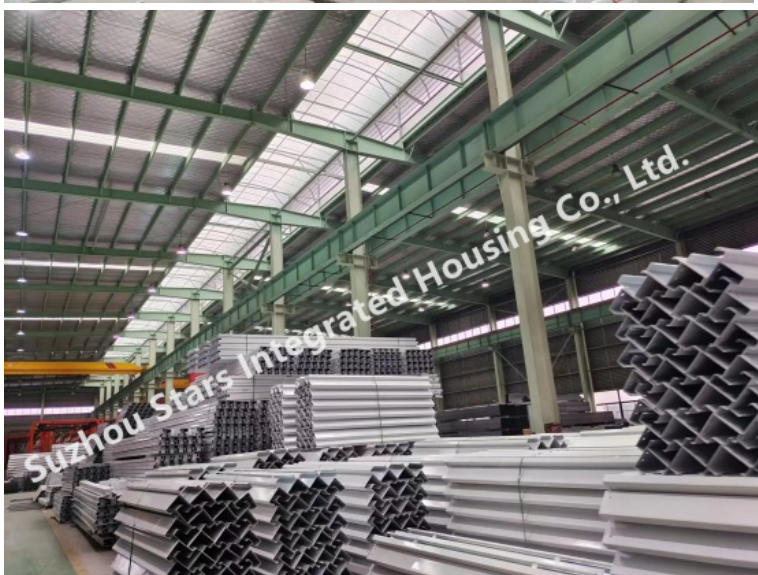
As a supplier to overseas customers all over the world, we are very familiar with the manufacturing standards of various countries, such as European standards, American standards, Australian standards, and so on. We have also participated in the construction of many large-scale projects, such as recent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

#### Company photo





Workshop



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