



## Versatile Steel Structural Construction Fire Resistant Precast Building Construction

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

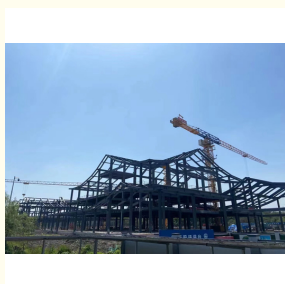


### Product Specification

- Name: Precast Building Construction
- Material: Steel
- Sustainability: Eco-friendly
- Type: Structural
- Usage: Building Construction
- MOQ: 7 PCS
- Highlight: Steel Structural Construction Fire Resistant, Versatile Steel Structural Building, Versatile Precast Building Construction



### More Images



## Product Description

Built with the finest quality steel alloys, our buildings are rigorously tested to ensure they meet the highest standards of structural integrity. Whether you're constructing an industrial complex, a commercial office building, or a residential development, our steel structures are designed to withstand the rigors of time and the demands of your specific application.

At the heart of our professional-grade steel buildings is a commitment to precision engineering. Every component is crafted with exacting detail, ensuring that every joint, bolt, and weld is perfectly aligned. This not only guarantees the structural integrity of the building but also ensures a smooth and efficient construction process.

The modular design of our steel structures offers unparalleled flexibility. Whether you need a standard layout or a highly customized solution, our team of experts can tailor the design to meet your specific requirements. And with our quick and efficient assembly methods, you can have your building completed in a fraction of the time compared to traditional construction methods.

In addition to strength and versatility, our professional-grade steel buildings are also designed with sustainability in mind. We source our steel from reliable suppliers who prioritize environmental responsibility. Our manufacturing processes are optimized to minimize waste and energy consumption, ensuring that your building not only meets your current needs but also contributes to a greener future.

Backed by a team of experienced professionals and a comprehensive customer support system, we are committed to providing you with the best possible experience when it comes to steel structure buildings. Our goal is to deliver the ultimate in strength, precision, and versatility for your next construction project, ensuring that you get the most value for your investment.

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.

Specification	Description
<b>Load-Bearing Capacity</b>	Structures are designed to meet or exceed the required load-bearing capacity, including static, dynamic, and seismic loads.
<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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