



## Pharmaceutical Food Cold Storage Panel Manufacturer Polyurethane Polystyrene Board

Our Product Introduction

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### Basic Information

- Place of Origin: china
- Brand Name: INFINITE STARS
- Certification: CE/ISO9001/ISO45001/ISO14001
- Model Number: B
- Minimum Order Quantity: 7 Sets
- Payment Terms: L/C, T/T
- Supply Ability: 100000 /day



### Product Specification

- Installation Method: Cam Lock
- Width: 1000mm
- Compressive Strength:  $\geq 150\text{kPa}$
- Water Absorption:  $\leq 1\%$
- Surface Material: Color Steel Sheet
- Thickness: 50mm-200mm
- Fire Rating: B2
- Material: Polyurethane Foam
- Thermal Conductivity:  $0.022\text{ W/mK}$
- Length: Customizable
- Temperature Range:  $-50^{\circ}\text{C}$  To  $80^{\circ}\text{C}$
- Panel Joint: Tongue And Groove
- Application: Cold Storage, Refrigerated Warehouse, Food Processing Plant
- Name: Cold Storage Panel



### More Images



## Product Description

### Durable and Robust Construction

Our cold storage panels are built to last. They feature a robust polyurethane (PU) foam core sandwiched between two layers of high-grade steel skin. This construction ensures exceptional thermal insulation while maintaining structural integrity. The steel skins are corrosion-resistant and capable of enduring the harshest conditions, ensuring your cold storage facility remains secure and functional for years to come.

### Superior Thermal Performance

The polyurethane foam core of our cold storage panels boasts superior thermal performance. It has a low thermal conductivity, which significantly reduces heat transfer, enabling you to maintain the desired temperature inside your cold storage facility with minimal energy loss. This not only improves the efficiency of your operations but also helps reduce your energy costs.

### Customizable Solutions

We understand that every cold storage facility has unique requirements. Therefore, our cold storage panels are available in a wide range of thicknesses and sizes, allowing you to choose the perfect solution for your specific needs. Whether you require a large-scale cold storage warehouse or a small, temperature-controlled room, we have the right panels to fit your application.

### Quick and Easy Installation

Our cold storage panels feature a modular design that allows for quick and seamless installation. The panels are prefabricated in standard sizes, making them easy to handle and install. The panels can be fastened together using compatible fasteners, creating a seamless and airtight cold storage enclosure. This ensures that your cold storage facility is ready to use in no time.

Feature	Description
Material Composition	Outer Layers: Color-coated Steel Sheets
	Core Material: Polyurethane (PU) or Polyisocyanurate (PIR) Insulation
Durability	Corrosion-resistant, rust-proof, and weather-resistant for long-lasting beauty
Strength	Sturdy and able to withstand harsh weather conditions like snow and hail
Aesthetic Appeal	Rich color options for customization based on building style
Thermal Efficiency	High-performance insulation material for reduced energy consumption
Fire Resistance	Meets fire safety standards for added protection
Easy Installation	Modular design for quick and efficient installation
Environmental Friendliness	Made from recyclable materials for reduced carbon footprint
Application Scope	Suitable for industrial buildings, warehouses, stadiums, exhibition halls, etc.

### 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.

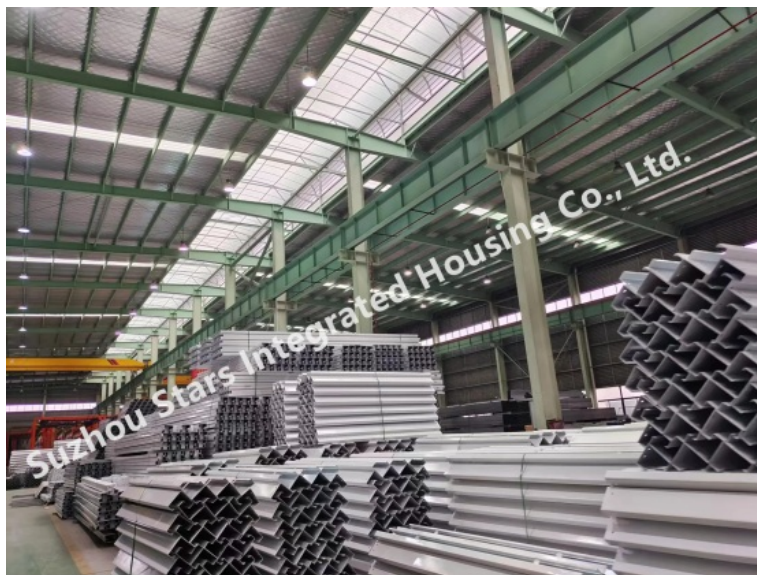
As a supplier to overseas customers all over the world, we are very familiar with the manufacturing standards of various countries, such as European standards, American standards, Australian standards, and so on. We have also participated in the construction of many large-scale projects, such as recent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