



Medical Cold Storage Panel Food Slaughtering Cold Chain Special Board Purification Board

Our Product Introduction

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

Basic Information

- Place of Origin: china
- Brand Name: INFINTE STARS
- Certification: CE/ISO9001/ISO45001/ISO14001
- Model Number: B
- Minimum Order Quantity: 7 Sets
- Packaging Details: Each 40 foot high cabinet can hold 1200 square meters
- Payment Terms: L/C, T/T
- Supply Ability: 100000 /day

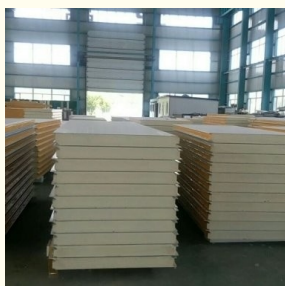


Product Specification

- 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 W/mK
- Length: Customizable
- Temperature Range: -50°C To 80°C
- Panel Joint: Tongue And Groove
- Application: Cold Storage, Refrigerated Warehouse, Food Processing Plant
- Name: Cold Storage Panel



More Images



Product Description

Medical Cold Storage Food Slaughtering Cold Chain Special Board Purification Board Energy-Saving Board

In the dynamic and evolving field of cold chain management, ensuring optimal temperature control and energy efficiency is crucial for maintaining product quality and reducing operational costs.

Material Science Breakthroughs

The core of our cold storage panels lies in the utilization of advanced polymer composite materials. These materials exhibit exceptional thermal resistance while maintaining high strength-to-weight ratios. This allows for thinner panels with improved insulation properties, resulting in reduced heat transfer and enhanced energy efficiency.

Thermal Engineering Optimization

Our cold storage panels are designed with a multi-layer insulation system that utilizes vacuum-sealed gas barriers and reflective surfaces. This configuration minimizes heat conduction and radiation, creating a more stable and efficient cold storage environment. Additionally, the panels are equipped with precision-engineered thermal breaks to eliminate thermal bridging and further enhance thermal performance.

Modular Design and Customization

Recognizing the diversity of industrial cold storage requirements, we offer a modular panel system that can be customized to fit various configurations and dimensions. The panels are prefabricated and ready for rapid installation, significantly reducing construction time and labor costs. Furthermore, our engineering team can provide customized solutions for specific applications, such as blast-freezing or temperature-controlled storage for sensitive products.

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.

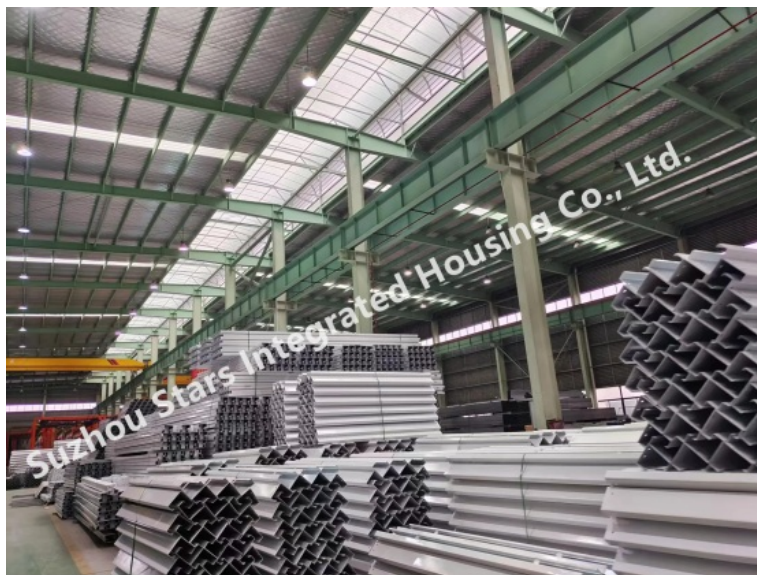
As a supplier to overseas customers all over the world, we are very familiar with the manufacturing standards of various countries, such as European standards, American standards, Australian standards, and so on. We have also participated in the construction of many large-scale projects, such as recent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