



Polyurethane Polystyrene Cold Storage Panel Purification Plate Cold Insulation Workshop Use

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
- 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
- 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
- MOQ: 7 PCS



More Images



Product Description

Polyurethane (PU) cold storage sandwich panels are highly efficient building components specifically engineered to cater to the stringent demands of temperature-controlled environments. These panels combine the superior insulation properties of polyurethane foam with the robustness and durability of steel skins to create a robust yet energy-efficient cold storage solution.

The PU foam core of these panels acts as a thermal barrier, significantly reducing heat transfer. This ensures that the desired temperature inside the cold storage facility is maintained consistently, minimizing energy loss and reducing operational costs.

The steel skins, on the other hand, provide a robust exterior that is resistant to wear and tear. They also contribute to the panel's overall structural integrity, ensuring that it can withstand the stresses and strains of daily operations.

The polyurethane cold storage sandwich panels are customizable to meet specific requirements. They are available in various thicknesses and sizes, allowing for precise temperature control and efficient use of space. The panels can also be custom-coated with different finishes to enhance their durability and aesthetics.

Installation of PU cold storage sandwich panels is a breeze. Their modular design allows for quick and seamless installation, minimizing disruption to ongoing operations. The panels are designed to fit together tightly, eliminating gaps and ensuring airtightness, further enhancing their insulation properties.

In addition to their excellent thermal performance, PU cold storage sandwich panels are also resistant to moisture, corrosion, and UV radiation. This ensures that they maintain their functionality and appearance even in harsh environmental conditions.

Environmental Friendliness

At our company, we prioritize sustainability and environmental responsibility. The polyurethane insulation material used in our panels is recyclable, reducing waste and emissions. By choosing our Polyurethane Cold Storage Sandwich Panels, you are not only investing in a reliable cold storage solution but also contributing to a greener and more sustainable future.

Ease of Installation

We understand that installation time and efficiency are crucial for any construction project. Our Polyurethane Cold Storage Sandwich Panels feature a modular design that allows for quick and easy installation. The panels are lightweight yet sturdy, making them easy to handle and install with minimal disruption to your existing operations.

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.

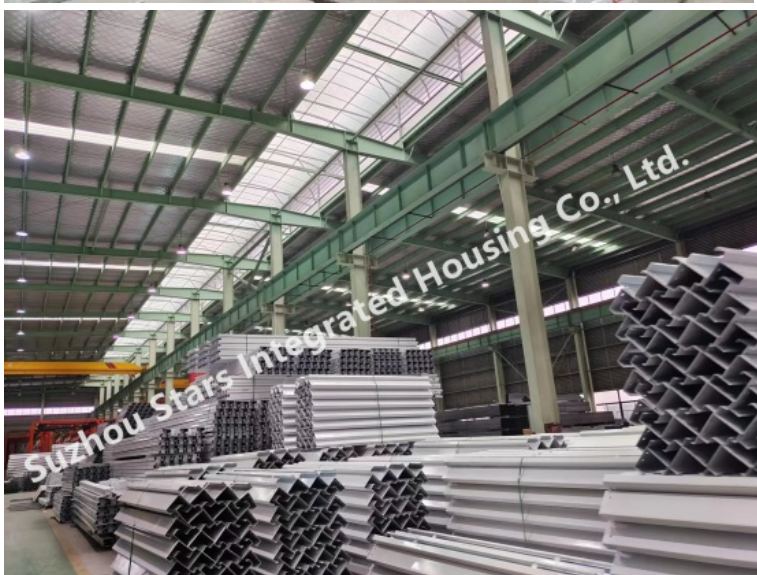
As a supplier to overseas customers all over the world, we are very familiar with the manufacturing standards of various countries, such as European standards, American standards, Australian standards, and so on. We have also participated in the construction of many large-scale projects, such as recent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

Company photo





Workshop



Suzhou Stars Integrated Housing Co., Ltd.



+8615228076365



sales@szstarhouse.com



prefabricated-containerhouses.com

