

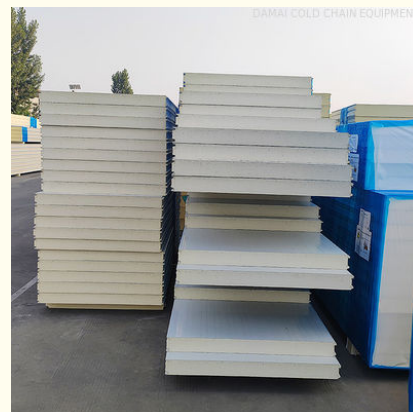


Cold Room Insulated Panels , Foam Refrigerator Insulated Wall Panels For Cold Storage

Our Product Introduction

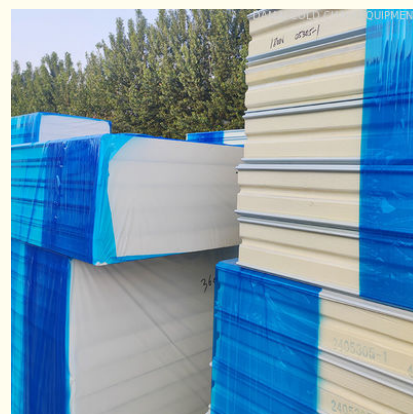
Basic Information

- Place of Origin: China
- Brand Name: damai
- Certification: Fireproof grade
- Model Number: CRP5
- Minimum Order Quantity: 10m²
- Price: 7.1 usd/m²
- Packaging Details: For Sea freight exporting package
- Delivery Time: 15 working days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 1000000000 per year



Product Specification

- Cold Room Temperature: 20~-60
- Standard Width: 960mm
- Insulation: High Density Polyurethane
- Floor Material: Aluminum/Stainless Steel
- Humidity: Selectable Humidity Control
- Panel Material: Color Steel/Stainless Steel
- Ventilation System: Yes
- Cooling Capacity: 25ton
- Density: 40~42KG/m³
- Doors: Hinged Door , Sliding Door
- Application: Frozen Meat, Fresh Fruit Or Vegetable
- Controller: Digital Temperature Controller
- Compressor Brand: Copeland, Bitzer, Copeland
- Door Type: Sliding/Swing/Hinged
- Lock: Yes



Product Description

Cold Room Insulated Panels Cheap Foam Refrigerator Insulation Insulated Color Steel Plate Panels For Walls Prices Sales

Zhejiang Damai Cold Chain Equipment Co., Ltd. is a highly reputable and experienced company in the refrigeration industry, providing comprehensive project solutions to its clients. Located in Zhejiang province, near Shanghai, the company has been serving the industry for 18 years, accumulating extensive knowledge and expertise in refrigeration project construction and related issues. They are well-equipped to handle a wide range of refrigeration projects and offer reliable and efficient solutions to meet the unique needs of their clients.



Their specialization in the entire refrigeration industry truly sets them apart, enabling them to provide tailored solutions that cater to the unique needs of each client. Whether it's designing and installing complex refrigeration systems, maintaining existing equipment, or troubleshooting any issues that may arise, Zhejiang Damai Cold Chain Equipment Co., Ltd. has the expertise and resources to deliver exceptional results. They have a proven track record of providing reliable and efficient refrigeration solutions, making them a trusted partner for businesses in the industry.

Product Structure



Plates surface

Flat, Square waves, Water waves









Polyurethane

good thermal insulation, corrosion resistance, light weight, etc.

Plates surface

Over the years, Zhejiang Damai Cold Chain Equipment Co., Ltd. has successfully helped hundreds of customers with their refrigeration projects, earning a reputation for reliability, professionalism, and quality service. Their commitment to customer satisfaction and continuous improvement ensures that they stay at the forefront of the industry, delivering innovative and cost-effective solutions that meet the evolving needs of the market. They are dedicated to providing exceptional service and support, ensuring that their clients receive the best possible solutions for their refrigeration needs.

Our Advantages

 Eco-friendly and healthy	 streamlined installation	 durability	 quality assurance
 precision design	 fireproof materials	 strictly selected materials	 heat insulation and heat preservation

Zhejiang Damai Cold Chain Equipment Co., Ltd. is not related to the previous discussion about an AI writing generator developed by Ying Zheng Company. If you have any questions about Zhengjiang Damai Cold Chain Equipment Co., Ltd.,

please provide more details, and I'll be happy to assist you.

Project Cases

Logistics cold chain warehouse



Industrial Factory



Medical chemical industry



Food cold chain warehouse



Dairy Industry cold room



Juice and food processing industry



Sandwich panels, indeed, are a popular choice in construction and industrial sectors due to their versatility and range of benefits. They are typically composed of a core material sandwiched between two facing layers, which can be tailored to meet specific project needs. Here are some of the key advantages that sandwich panels offer:

Insulation Properties: The core material, whether it's PIR (Polyisocyanurate), PUR (Polyurethane), or other types of foam, provides excellent thermal insulation. This makes sandwich panels suitable for buildings requiring energy efficiency, such as warehouses, cold storage facilities, and residential or commercial buildings.

Strength and Stability: The facing layers, often made of steel, aluminum, or other durable materials, provide structural integrity to the panel. This combination of a strong skin and a resilient core gives sandwich panels high load-bearing capabilities and resistance to deformation.

Weather Resistance: Sandwich panels are designed to withstand various weather conditions, including rain, wind, and temperature extremes. The sealant joints and the overall design of the panel help to prevent water infiltration and maintain structural integrity over time.

Customization: As mentioned, sandwich panels can be customized with different core materials and facing options. This allows them to be tailored to the specific thermal requirements, aesthetic preferences, and functional needs of a project.

Ease of Installation: Sandwich panels are often used in prefabricated construction and can be easily installed by bolt connection or other fastening methods. The standardized sizes and the compatibility with various building systems make them a practical choice for speeding up the construction process.

Affordability: Sandwich panels offer a cost-effective solution for construction projects due to their efficient manufacturing processes and the materials used. The reduced need for additional framing or support structures can also contribute to overall cost savings.

Fire Resistance: Depending on the core material and the facing used, sandwich panels can meet certain fire resistance standards. Some types of PIR and PUR cores can provide good fire performance, although this may vary based on the specific composition and thickness of the panel.

Sound Insulation: Sandwich panels can also act as a sound barrier, reducing noise transmission between spaces. This makes them useful in applications where acoustic privacy is important, such as in noise-reduction walls or in areas with loud machinery.

The customization and inherent benefits of sandwich panels make them a versatile solution for a wide range of projects, from commercial and industrial buildings to residential construction and refrigerated storage facilities.



One of the key benefits of sandwich panels is their high sealing capability, which ensures that they are effective barriers against air and water infiltration. This is especially important in construction projects where maintaining a controlled environment is crucial, such as in cold storage facilities or buildings with high humidity levels.



Another distinguishing feature of sandwich panels is their B1 fire quality rating. This rating means that they have a high level of fire resistance and can effectively slow the spread of fire in an emergency. This is a vital safety feature that can help protect people and property from the devastating effects of fire.



A B1 fire rating is usually determined based on a series of rigorous tests and criteria that include the burning properties of the material, the speed of flame propagation, and the amount of smoke produced. Sandwich panels are able to achieve this rating because their cores are usually made from materials that are not easily combustible, such as rock wool, glass wool or flame retardant plastics. These materials are less likely to burn in a fire and are effective in stopping the spread of flame and smoke, thus improving the overall fire performance of the building.

Translated with DeepL.com (free version)



Specifications	
Type	Polyurethane sandwich panels
PU Thickness	50mm/75mm/100mm/150mm/200mm/250mm
Metal sheet thickness	0.3~0.8mm
Effective Width	1000mm/1120mm
Surface	Prepainted
Thermal conductivity	0.023
Fireproof grade	B1/A1
Temperature range	-55~+160°
Density	35~45kg/m³
Color	RAL or customization
Service	OEM/ODM
Customization is welcome	

Export packaging



Transportation Safe and fast, our transportation method makes you worry-free!



In the construction field, fire resistance is a very important consideration. Especially in places such as public buildings, commercial facilities and residences, the consequences of a fire are often unimaginable. Therefore, the use of sandwich panels with B1 fire rating as building materials not only improves the fire performance of the building, but also provides a stronger guarantee for the safety of people's lives and property.

Export Areas



Export Areas More than 100 countries

Our products represent not only our craftsmanship and quality, but also our commitment to globalization

FAQ

Q: Are you a factory or a trading company?

A: We are professional manufacturer specialized in refrigeration equipment.

Q: How many different types of products your company manufactures?

A: Now we have more than 1,000 products. We have a strong advantage of OEM, just give us the actual products or your idea that you want, we will manufacture for you.

Q: What's your MOQ?

A: If we have the products in stock, it will be no MOQ. If we need to produce, we can discuss the MOQ according to customer's exact situation.

Q: Visting factory is allowed or not?

A: Yes, we welcome customers visiting our factory. Our factory is located Shaoxin city,Zhejiang province,China mainland.

Purchase Instructions



About technology

We take OMS high-pressure pentane foam system from Italy and Siemens intelligent production control technology



About products

The product price depends on the inquiries specification, like quantity, color, thickness and others. Please contact manager online for getting more information.



About shipment

Normally it will take 15 days for products preparation, we will help the clients to make shipping plan at the first time.

Why choose our company ?

- 1.Because our company has CAC official .
- 2.We have a good one-year after-sales service.
- 3.We have over 20 years of sales experience.
- 4.We have our own factory.
- 5.We will try our best to provide a professional response as soon as possible.

Product advantages

1.Quite operation:

This is particularly important in environments where noise can be disruptive or distracting, such as offices, hospitals, and residential areas. Quiet operation ensures that the system runs smoothly and efficiently without disturbing those in the surrounding area.

2.Seamless connection:

A seamless connection is critical for the reliable and efficient functioning of any system. It ensures that all components are securely and properly connected, reducing the risk of malfunctions or failures.

3.Easy installation:

Easy installation can save time and money, as it reduces the need for specialized labor and can be completed more quickly. This is particularly important in large-scale projects or those with tight deadlines.

4.Beautiful and elegant placement of circuit devices:

A well-designed system should not only function effectively but also look aesthetically pleasing. The beautiful and elegant placement of circuit devices can enhance the overall appearance of the system and contribute to a more professional and polished look.

5.Using the best equipment:

Choosing the best equipment for the job ensures that the system is reliable, efficient, and capable of meeting the demands of the project. High-quality equipment is often more durable and less prone to malfunctions, reducing the need for repairs and replacements.

6. Not easily damaged:

Durability is a key consideration in any system, as it helps to ensure that the system can withstand the rigors of daily use and the potential hazards of the environment. Equipment that is not easily damaged can help to reduce maintenance costs and extend the life of the system.



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