



Industrial Cold Storage Room Panelss with Adjustable Storage (-45.C to 20.C)

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-LKB-005
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Packaging Details: Customized
- Delivery Time: 30 Work days
- Payment Terms: T/T;L/C
- Supply Ability: 1000000 /year



Product Specification

- Features: Energy-saving, Thermal Insulation, Moisture-proof, Fireproof
- Alarm System: Temperature/Humidity Alarm
- Shelving Type: Adjustable/ Fixed
- Room Size: From 10 M³ To 100000m³
- Compressive Strength: $\geq 160\text{kPa}$
- Joint Method: Cam-lock, Plug -in,etc
- Temperature Range: -45 To 20
- Keywords: Coldroom Cold Storage
- Highlight: **industrial cold room panel,**
industrial cold room sandwich panel,
cold storage cold room panel



Product Description:

Polyurethane Sandwich Panel: The Best Heat Insulation and Energy Saving Material in the World Today

Polyurethane sandwich panel is considered the best heat insulation and energy saving material in the world today. It has been used in various large-scale industrial plants, exhibition halls, gymnasiums, cold storages, purification workshops, animal husbandry, edible fungi, and other industries.

The unique advantages of polyurethane hard foam products make it one of the most excellent insulation materials in the market. It is widely used in building energy-saving and heat preservation. In the future, building energy saving will be the main application direction of polyurethane hard foam.

Product Name	Polyurethane Sandwich Composite Panel/ Cold storage panels
Thickness	100/120/150/200mm customizable
Density	≥38(kg/m ³)
Heat Transfer Coefficient	0.45W/(m ² .k)
Thermal Conductivity	0.024W/(m.k)
Oxygen Index	28%
Combustion Performance	EN13501-B s2d0
Main Application Occasions	cold room panel
Sheet name	Polyurethane wall panel
Effective lap (mm)	1000mm
Plate thickness (mm)	50/75/100/120/150/200
Color plate thickness (mm)	0.4-0.8
Optional panels	Color coated steel, stainless steel, galvanized steel
Regular colors	White gray, large wall gray, dark blue
Plate effect	flat, embossed, small ripples, pressure ribs

Features:

Good Thermal Insulation Properties

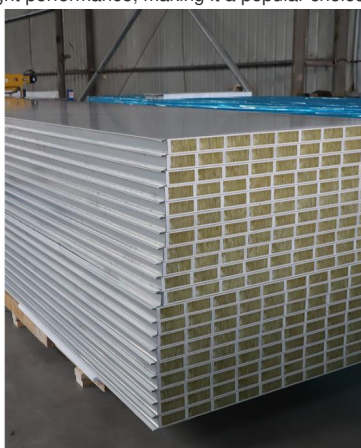
PIR rigid foam is known for its excellent thermal insulation properties. It has high compressive strength, is flexible in terms of customization and installation, and is easy to handle.

Excellent Fire Resistance

PIR rigid foam is highly resistant to fire due to its coking protective layer. This layer is formed during combustion, which prevents the foam from melting or dripping. Unlike XPS and EPS foams, PIR is highly resistant to flames. The foam can also be composite with metal plates to further improve its flame retardant capabilities, making it reach the national standard 8624-2012 B1 grade.

Unique Airtight Panel Structure

The unique panel type airtight structure technology enhances the integration of adjacent plate joints. It leads to better insulation and airtight performance, making it a popular choice for air conditioning and storage units.



Applications:

The DM-LKB-001 Cold Room Panel is a top-of-the-line product for your cold storage needs. Made in CHINA, this product is certified by CE and ISO, ensuring its quality and performance. The minimum order quantity for this product is 1, and its price ranges from \$200 to \$100000. Delivery time is 30 work days, and payment terms are T/T and L/C. With a supply ability of 1000000 /year, you can be sure that you will never run out of stock.

These Cold Room Panels are perfect for use in various occasions and scenarios. They are ideal for use in cool stores, where they can be used as Cool Store Wall Panels. They are also suitable for use in cold storage rooms, where they can be used as Cold Storage Room Panels. The panels are very effective in maintaining the desired temperature and humidity, making them perfect for use in a variety of settings.


The DM-LKB-001 Cold Room Panel is designed to be strong and durable, with a compressive strength of ≥160kPa and a pressure of ≥0.5MPa. It also comes with an Alarm System that alerts you in case of any temperature or humidity changes. The shelving type of the panel is adjustable or fixed, depending on your preference and needs.

One of the key features of this product is its energy-saving capability. The panel is made with thermal insulation, which helps to keep the

inside temperature stable, reducing the need for frequent cooling cycles. The panel is also moisture-proof, preventing water from seeping in and damaging the contents of your storage. Additionally, it is fireproof, ensuring that your products are safe even in case of a fire. Overall, the DM-LKB-001 Cold Room Panel is a reliable and efficient product that can be used in a variety of settings. Its energy-saving, thermal insulation, moisture-proof, and fireproof features make it a top choice for anyone looking for quality Cool room Insulation Panels.

Support and Services:

Our Cold Room Panel product comes with comprehensive technical support and services to ensure optimal performance and longevity. Our team of experts is available to provide assistance with installation, maintenance, and troubleshooting of the panels. We also offer regular maintenance and inspection services to identify and address any issues before they turn into major problems. In addition, we provide training and education opportunities to our customers to ensure they have the knowledge and skills needed to operate and maintain their cold room panels effectively.

 **Zhejiang Damai Cold Chain Equipment Co., Ltd.**

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