



## Adjustable Temperature Commercial Walk in Cold Room Panel -45\u2103 To 20\u2103

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- Model Number: DM-LKB-004
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Delivery Time: 30 Work days
- Payment Terms: T/T;L/C
- Supply Ability: 1000000 /year



DAMAI COLD CHAIN EQUIPMENT

#### Product Specification

- Temperature Range: -45 To 20
- Size: As Require
- Application: Food Storage/Pharmaceutical Storage
- Compressive Strength:  $\geq 160\text{kPa}$
- Pressure:  $\geq 0.5\text{MPa}$
- Joint Method: Cam-lock, Plug -in,etc
- Single Gross Weight: 5000.0 Kg
- Shelving Type: Adjustable/ Fixed
- Highlight: commercial cold room panel,  
commercial cold room sandwich panel



DAMAI COLD CHAIN EQUIPMENT

## Product Description

### Product Description:

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

Polyurethane sandwich panels are widely recognized as the best heat insulation and energy saving material in the world. These panels find extensive use in various industries such as large industrial plants, exhibition halls, gymnasiums, cold storage, purification workshops, animal husbandry, and edible fungi.

#### The Role of Polyurethane in Building Energy Saving

Polyurethane is one of the most excellent insulation materials available in the market today, and it finds a significant use in building energy saving and heat preservation. With its unique advantages, polyurethane hard foam products are becoming increasingly popular in the energy-saving industry. There is no doubt that building energy saving will be the main application direction of polyurethane hard foam in the future.

#### The Advantages of Polyurethane Sandwich Panel

Polyurethane sandwich panels are excellent insulation materials.

They save energy by reducing heat flow into and out of buildings.

They are lightweight, easy to install, and require low maintenance.

They have excellent fire resistance, sound insulation, and environmental suitability.

They are cost-effective and have a longer lifespan compared to other materials.



### Features:

**1. Improved Features:** The PIR rigid foam comes with numerous improvements like good thermal insulation performance, high compressive strength, flexible combination options, and easy installation. These features make the PIR rigid foam a perfect choice for use in various applications.

**2. Fire Resistance:** The PIR rigid foam comes with outstanding fire resistance characteristics. During the combustion process, a coking protective layer forms that prevents the foam from melting and dripping. Unlike EPS foam and XPS foam, the PIR rigid foam does not melt and drip during a fire outbreak. When combined with metal plates, the foam's flame retardant properties improve, which meets the national standard 8624-2012 B1 grade.

**3. Unique Panel Type:** The PIR rigid foam uses a unique panel type airtight structure technology that ensures the adjacent plate joint insulation layers are more organic. The technology also enhances airtight performance, making it a perfect option for air conditioning storage.

### Applications:

DM-LKB-001 Cold Room Panels are an ideal solution for food storage and pharmaceutical storage. These refrigerated cold room panels are made in CHINA and are available with CE and ISO certification. The minimum order quantity for these panels is 1 and the price ranges from \$200 to \$100,000.

The DM-LKB-001 Cold Room Panels are highly durable and have a compressive strength of at least 160kPa. These cold room insulation panels are perfect for rooms ranging from 10m<sup>3</sup> to 100000m<sup>3</sup>.

The DM-LKB-001 Cold Room Panels are available with various joint methods such as cam-lock and plug-in. The single gross weight of these panels is 5000.0 Kg. These panels have a supply ability of 1000000 /year.

The DM-LKB-001 Cold Room Panels are suitable for a variety of application occasions and scenarios. These include:

Food storage warehouses

Pharmaceutical storage facilities

Refrigerated warehouses

Cold storage rooms

Freezing rooms

Meat processing plants

Beverage storage facilities

The DM-LKB-001 Cold Room Panels have a delivery time of 30 work days and are available with payment terms of T/T and L/C. These refrigerated cold room panels are a reliable and efficient solution for all your cold storage needs.


### 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 can assist with installation, maintenance, and repair of the panels, as well as provide advice on the best practices for usage and care. Additionally, we offer training and education on the product to ensure proper handling and operation. Our commitment to quality extends beyond the initial purchase, and we are dedicated to providing ongoing support to our customers throughout the lifespan of the product.



 86-13246760185

 sales3@dmllcn.com

 coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province