



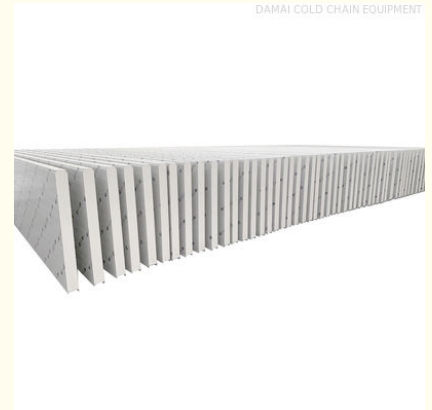
## Maximize Your Cold Storage Efficiency with Freezer Panel Systems Pu Density 38kgs

### Our Product Introduction

for more products please visit us on [coldroomunit.com](http://coldroomunit.com)

#### Basic Information

- Brand Name: DM
- Certification: CE;
- Model Number: DM-LKB-001
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Delivery Time: 30 Work Days
- Payment Terms: T/T
- Supply Ability: 1000000 /year



#### Product Specification

- Application: Cold Storage, Freezer Room, Refrigerated Warehouse, Etc.
- Fireproof Grade: B1/B2
- Fire Resistant: B1, B2
- Insulation Material: PU/PIR
- Length: Customizable
- Shelves: Adjustable/Fixed
- Drive: By Gear
- Pu Density: 38kgs
- Highlight: **Cold Storage Efficiency Freezer Panel Systems, Pu Density 38kgs Freezer Panel Systems**

## Product Description

### Product Description:

#### Parameter Description

Product Name: Polyurethane Sandwich Composite Panel/ Cold storage panels

Thickness: 100/120/150/200mm customizable

Density:  $\geq 38$ (kg/m<sup>3</sup>)

Heat Transfer Coefficient: 0.45W/(m<sup>2</sup>.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

#### Specifications:

Effective lap (mm): 1000mm

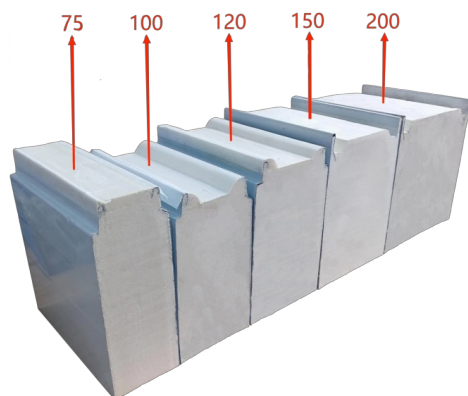
Plate thickness (mm): 50/75/100/120/150/200

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:

Surface optional materials and advantages

#### Advantages:

With good thermal insulation performance, high compressive strength, flexible combination, easy installation, etc.

#### Field of employment:

Cold chain logistics, biomedicine, chemical industry, food, cold storage, frozen storage, fruits and vegetables, edible fungi, meat processing, etc

**Thickness of plating (mm):** 150, 180, 200

**Fireproof performance:** B1, B2 level



### Technical Parameters:

Product Details

**Product Name:** Polyurethane Sandwich Composite Panel/ Cold storage panels  
**Thickness:** 100/120/150/200mm, customizable  
**Density:**  $\geq 38$ (kg/m<sup>3</sup>)  
**Heat Transfer Coefficient:** 0.45W/(m<sup>2</sup>.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



### Applications:

---

Cold chain logistics is crucial in various industries such as biomedicine, the chemical industry, and food. It plays a vital role in the transportation and storage of goods from different sectors to ensure their quality and safety. Industries like cold storage, frozen storage, fruits and vegetables, edible fungi, and meat processing heavily rely on the effective cold chain logistics system to maintain the integrity of their products.

In the biomedicine sector, cold chain logistics is essential for preserving the efficacy of medicines and vaccines, as temperature-controlled environments are necessary to prevent degradation. Similarly, the chemical industry requires precise temperature control during transportation and storage to maintain the integrity of chemical products. Additionally, in the food industry, cold chain logistics is paramount in preserving the freshness and quality of perishable goods from farm to table.

### Customization:

---

Product Customization Services for Refrigerated Cold Room Panels

Brand Name: DM

Model Number: DM-LKB-001

Place Of Origin: Made In China

Delivery Time: 30 Work Days

Payment Terms: T/T

Supply Ability: 1000000 /year

Refrigeration Parts: Danfoss Castel Emerson

Pu Density: 38kgs

Drive: By Gear

Insulation Material: PU/PIR

Application: Cold Storage, Freezer Room, Refrigerated Warehouse, Etc.

Product Attributes: Cool room Insulation Panels, Freezer Panel Systems



### Support and Services:

The Cold Room Panel product comes with comprehensive Product Technical Support and Services to assist customers with any inquiries or issues they may encounter. Our dedicated team of experts is available to provide guidance on installation, maintenance, troubleshooting, and other technical aspects of the product. Additionally, we offer training sessions and resources to ensure that customers can maximize the performance and longevity of their Cold Room Panels.



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



86-13246760185



sales3@dmllcn.com



coldroomunit.com

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