



## Customizable Cold Room Panel with B1 Fireproof Grade and Durable PU Insulation Material

Our Product Introduction

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

### Basic Information

- Brand Name: DM
- 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

- Length: Customizable
- Fireproof Grade: B1/B2
- Insulation Material: PU/PIR
- Application: Cold Storage, Freezer Room, Refrigerated Warehouse, Etc.
- Pu Density: 38kgs
- Fire Resistant: B1, B2
- Shelves: Adjustable/Fixed
- Type: Floor , Wall And Ceiling Panels
- Highlight: **Durable PU Insulation Cold Room Panel,  
B1 Fireproof Grade Cold Room Panel,  
Customizable Cold Room Panel**

## Product Description

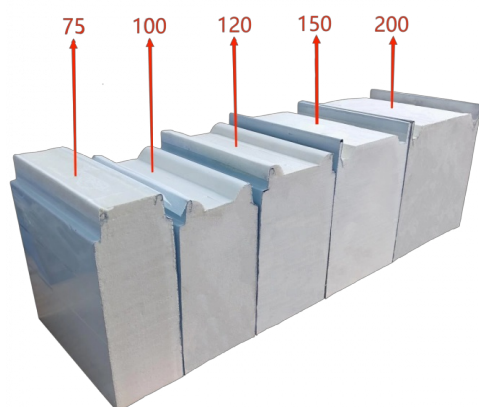
### Product Description:

#### Parameter Description

Product Name	Polyurethane Sandwich Composite Panel/ Cold storage panels
Thickness	50/75/100/120/150/200mm customizable
Density	≥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

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:

#### 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:

### 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

**Effective lap (mm):** 1000mm

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

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## Applications:

In the realm of logistics, there is a crucial sector known as cold chain logistics. This sector encompasses the transportation and storage of temperature-sensitive products across various industries such as biomedicine, the chemical industry, and the food sector.

Within the cold chain logistics domain, there are specific areas of focus including cold storage, frozen storage, and the handling of perishable goods such as fruits and vegetables, edible fungi, and meat products.

## Customization:

Cool room Insulation Panels, Cool Store Wall Panels, Refrigerated Cold Room Panels

Product Customization Services for Cold Room Panel:

- Brand Name: DM
- Model Number: DM-LKB-001
- Place Of Origin: Made In China
- Certification: CE;
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Delivery Time: 30 Work Days
- Payment Terms: T/T;
- Supply Ability: 1000000 /year
- Use For: Steel Structures
- Fireproof Grade: B1/B2
- Insulation Material: PU/PIR
- Shelves: Adjustable/Fixed
- Refrigeration Parts: Danfoss Castel Emerson



## Support and Services:

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Our Product Technical Support and Services for the Cold Room Panel include:

- Comprehensive installation guidance to ensure proper setup
- Troubleshooting assistance for any operational issues
- Regular maintenance recommendations to extend product lifespan
- Access to our knowledgeable support team for any questions or concerns



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

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