



## Steel Structures Fireproof Grade B1/B2 Cool Store Wall Panels for Customer Requirements

### Our Product Introduction

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

#### Basic Information

- Place of Origin: China
- Brand Name: DM
- Model Number: DM-LKB-001
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Packaging Details: Customized according to customers
- Delivery Time: 30 Work Days
- Payment Terms: T/T;L/C
- Supply Ability: 1000000 /year



#### Product Specification

- Application: Cold Storage, Freezer Room, Refrigerated Warehouse, Etc.
- Use For: Steel Structures
- Defrost Type: Automatic/ Manual
- Shelves: Adjustable/Fixed
- Drive: By Gear
- Insulation Material: PU/PIR
- Fire Resistant: B1, B2
- Length: Customizable
- Highlight: **Steel Structures Cool Store Wall Panels,  
B1/B2 Cool Store Wall Panels,  
Customer Requirements Cool Store Wall Panels**

## Product Description

### Product Description:

#### Parameter Description

**Product Name:** Polyurethane Sandwich Composite Panel/ Cold storage panels

**Thickness:** 100/120/150/200mm customizable

**Density:**  $\geq 38(\text{kg/m}^3)$

**Heat Transfer Coefficient:**  $0.45\text{W}/(\text{m}^2\cdot\text{k})$

**Thermal Conductivity:**  $0.024\text{W}/(\text{m}\cdot\text{k})$

**Oxygen Index:** 28%

**Combustion Performance:** EN13501-B s2d0

**Main Application Occasions:** cold room panel

**Sheet name:** Polyurethane wall panel

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

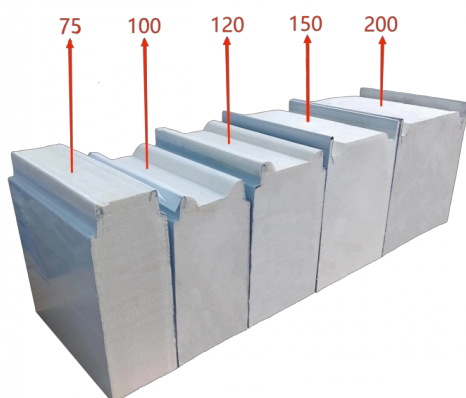
**Plate thickness (mm):** 50/75/100/120/150/200

**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:

Surface Optional Materials and Advantages

#### Advantages:

Good thermal insulation performance

High compressive strength

Flexible combination

Easy installation

#### Field of Employment:

Suitable for use in cold chain logistics, biomedicine, chemical industry, food industry, cold storage facilities, frozen storage units, fruits and vegetables storage, edible fungi production, and meat processing plants.

#### Thickness of Plating (mm):

Available in 150mm, 180mm, and 200mm options.

#### Fireproof Performance:

B1 and B2 level certification for fireproof performance.



## Technical Parameters:

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## Applications:

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Cold chain logistics involves the transportation and storage of products that require temperature-controlled environments, such as biomedicine, chemicals, food, and more. Industries that rely on cold chain logistics include the biomedicine sector, the chemical industry, and the food industry.

Cold storage and frozen storage facilities play a crucial role in maintaining the quality and safety of products such as fruits, vegetables, edible fungi, and processed meats. These facilities are designed to keep products within specific temperature ranges to prevent spoilage and maintain freshness.

## Customization:

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Product Customization Services for Refrigerated Cold Room Panels:

Brand Name: DM

Model Number: DM-LKB-001

Place Of Origin: Made In China

Minimum Order Quantity: 1

Delivery Time: 30 Work Days  
Supply Ability: 1000000 /year  
Drive: By Gear  
Use For: Steel Structures  
Shelves: Adjustable/Fixed  
Insulation Material: PU/PIR  
PU Density: 38kgs



### Support and Services:

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Our company offers comprehensive Product Technical Support and Services for our Cold Room Panel product to ensure optimal performance and customer satisfaction.

Our team of skilled technicians is available to provide assistance with installation, maintenance, troubleshooting, and any technical inquiries related to the Cold Room Panel.

We also offer training programs and resources to help customers effectively operate and maintain their Cold Room Panel for long-term durability and efficiency.

For further technical support and services inquiries, please do not hesitate to reach out to our dedicated support team.



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



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