



Highly Durable Automatic Defrost Cold Room Panel For Walk In Freezer Factory And B2 Fire Resistant

Our Product Introduction

for more products please visit us on 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

- Refrigeration Parts: Danfoss Castel Emerson
- Drive: By Gear
- Fireproof Grade: B1/B2
- Application: Cold Storage, Freezer Room, Refrigerated Warehouse, Etc.
- Pu Density: 38kgs
- Defrost Type: Automatic/ Manual
- Door Type: Sliding Door
- Highlight: **Highly Durable Cold Room Panel,
Automatic Defrost Cold Room Panel,
B2 Fire Resistant Cold Room Panel**

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

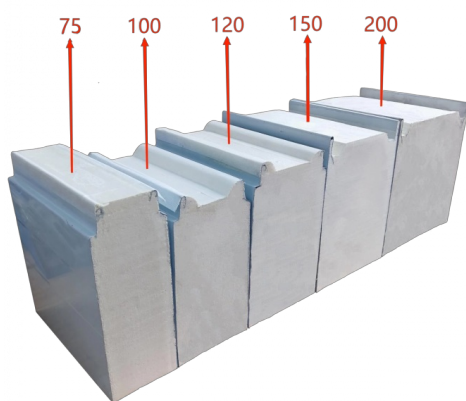
Plate thickness (mm): 50/75/100/120/150/200

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:

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:

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Applications:

Cold chain logistics is crucial for various industries such as biomedicine, the chemical industry, and food sector. It plays a vital role in preserving the quality and integrity of goods during transportation and storage. Industries that heavily rely on cold chain logistics include cold storage, frozen storage, as well as those dealing with fruits and vegetables, edible fungi, and meat processing. The biomedicine industry, for instance, depends on cold chain logistics to transport sensitive pharmaceuticals and medical products that require specific temperature controls to maintain their efficacy. Similarly, the chemical industry needs cold chain logistics to ensure the safe and efficient delivery of various chemicals that may be temperature-sensitive. Moreover, cold chain logistics is essential for the food industry, particularly in handling perishable products like fruits, vegetables, and meat. By maintaining optimal temperatures throughout the supply chain, cold chain logistics helps to minimize food spoilage, extend shelf life, and ensure food safety for consumers.

Customization:

Product Customization Services for Freezer Panel Systems

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
Type: Floor , Wall And Ceiling Panels
Shelves: Adjustable/Fixed
Drive: By Gear
Use For: Steel Structures
Fireproof Grade: B1/B2




Support and Services:

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

- Installation guidance and support to ensure the panels are properly set up.
- Troubleshooting assistance for any issues that may arise during the installation or use of the panels.
- Maintenance recommendations to prolong the lifespan of the panels and ensure optimal performance.
- Product training sessions for customers to learn about the features and best practices for using the panels effectively.

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