

PAK COOLING & REFRIGERATION

(PVT.) LTD.

"YOUR TRUSTED PARTNER IN COLD SOLUTIONS"



Engineering Reliable Cold Storage &
Refrigeration Solutions for a Better Tomorrow



COLD STORAGE



REFRIGERATION



ENGINEERING



INSTALLATION



MAINTENANCE

COMPLETE COLD CHAIN SOLUTIONS UNDER ONE ROOF



+92 47 5500250



+92 309 111 00 77



Jhang • Shorkot • Punjab, Pakistan

ENGINEERED FOR PERFORMANCE
BUILT ON TRUST



ENGINEERING COLD SOLUTIONS — THAT WORK —

Pak Cooling & Refrigeration (Pvt.) Ltd. — PKR provides professional cold storage and refrigeration solutions designed around the actual requirements of each customer.

From cold rooms and freezer rooms to complete refrigeration systems, we bring together equipment, insulation, controls, installation and technical support to create dependable temperature-controlled environments.

OUR APPROACH IS SIMPLE:



OUR FOCUS



RELIABLE PERFORMANCE

Temperature control designed around the application.



PRACTICAL ENGINEERING

Solutions based on room size, product, temperature and operating requirements.



COMPLETE SOLUTIONS

From refrigeration equipment to insulation, installation and commissioning.



LONG-TERM SUPPORT

Technical assistance and preventive maintenance for dependable operation.



COLD ROOMS



FREEZER ROOMS



FRUIT & VEGETABLE STORAGE



MEAT & POULTRY STORAGE



INDUSTRIAL COLD STORAGE

PKR — MORE THAN REFRIGERATION.
A COMPLETE COLD SOLUTION.



PRECISE TEMPERATURE CONTROL



ENERGY EFFICIENT SYSTEMS



QUALITY EQUIPMENT & MATERIALS



EXPERT INSTALLATION & COMMISSIONING



AFTER-SALES SUPPORT YOU CAN RELY ON

FROM A SINGLE COLD ROOM — TO COMPLETE — COLD STORAGE FACILITIES

PKR provides complete cold storage and refrigeration solutions — from a single cold room to full-scale facilities engineered for performance, reliability and long-term value.



OUR COLD STORAGE SOLUTIONS



COLD ROOMS

Temperature-controlled rooms for fresh and chilled products.



FREEZER ROOMS

Low-temperature storage for meat, poultry, frozen foods and other products.



WALK-IN COLD ROOMS

Custom-designed walk-in solutions for commercial and industrial applications.



WALK-IN FREEZERS

Reliable low-temperature storage for frozen products.



BLAST FREEZERS

Rapid freezing solutions where fast product temperature reduction is required.



RIPENING CHAMBERS

Controlled temperature environments for fruit ripening applications.



INDUSTRIAL COLD STORAGE

Larger customized systems designed around storage capacity and operational requirements.



CUSTOM DESIGN

Solutions built around your needs



QUALITY EQUIPMENT

Reliable & energy efficient systems



PROFESSIONAL INSTALLATION

Expert installation & commissioning



PRECISE TEMPERATURE CONTROL

Consistent & accurate temperature control



AFTER-SALES SUPPORT

Ongoing support you can rely on

YOUR PRODUCT. YOUR TEMPERATURE. YOUR COLD SOLUTION.



MEAT & POULTRY



SEAFOOD



FRUITS & VEGETABLES



DAIRY PRODUCTS



FROZEN FOODS



PHARMACEUTICALS



FLOWERS

YOUR TRUSTED PARTNER IN COLD SOLUTIONS

OUR COLD ROOM CONSTRUCTION

INSULATION IS WHERE COLD STORAGE PERFORMANCE BEGINS.



PU / PIR Sandwich Panels

High-performance insulated panels for walls and ceilings.



Floor Insulation

Insulated flooring designed to reduce heat transfer and protect refrigeration performance.



Insulated Doors

Heavy-duty cold room doors designed for repeated commercial and industrial use.



Panel Assembly

Professional panel fitting, joint sealing and structural finishing.



Refrigeration Integration

Cold room construction coordinated with the refrigeration system.

EXAMPLE ENGINEERING SPECIFICATION

1)	External Cold Store Size	24' x 12' x 10' H
2)	Partition Wall	Included as required
3)	Wall/Ceiling Insulation	125 mm sandwich panel
4)	Floor Insulation	125 mm XPS

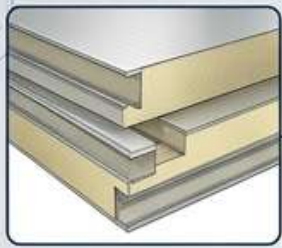
A refrigeration system can only perform as well as the cold room around it.

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INSULATION IS WHERE COLD STORAGE PERFORMANCE BEGINS

Our Cold Room Construction



PU / PIR Sandwich Panels:
High-performance insulated panels for walls and

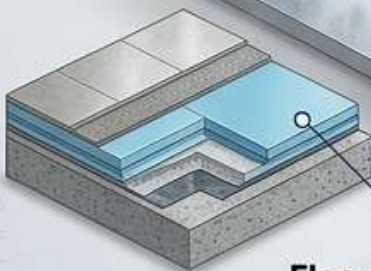
Insulated Doors:
Heavy-duty cold room doors designed for repeated and industrial use.



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Professional panel fitting, joint sealing and structural finishing.



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Insulated flooring designed to reduce heat transfer and protect refrigeration performance.

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"A refrigeration system can only perform as well as the cold room around it."

YOUR TRUSTED PARTNER IN COLD SOLUTIONS

COLD SOLUTIONS FOR DIFFERENT INDUSTRIES



Meat & Poultry

Chilling, freezing, processing
processing and temperature-
controlled storage.



Dairy & Milk

Milk, dairy products and
temperature-sensitive
products.



Fruits & Vegetables

Fresh produce storage
and controlled-temperature
environments.



Seafood

Chilled and frozen
seafood applications.



Frozen Foods

Freezer rooms and
temperature-controlled
storage.



Hotels & Restaurants

Walk-in chillers, freezers
and air commercial
refrigeration.



Food Processing

Production-area cooling
and cold storage storage
requirements.



Cold Chain

Temperature-controlled
environments supporting
storage and distribution.



Pharmaceutical / Temperature-Sensitive Products

Specialized temperature-
controlled environments where where
application requirements demand them.



Eggs Storage:

Specialized environments for optimal
preservation of fresh shell eggs.



Cold Storage Logistics:

Integrated solutions for storage and
efficient inventory management.



Beverage Cooling:

Controlled storage for the beverage
and craft brewing industry.

***Whatever the product, the right
temperature matters***



PKR
PAK KOOLING & REFRIGERATION (PVT.) LTD.

YOUR TRUSTED PARTNER IN COLD SOLUTIONS FROM EMPTY ROOM TO TO READY-TO-OPERATE COLD STORE

OUR PROJECT PROCESS



01 — REQUIREMENT

We understand your product, capacity, room dimensions and required temperature.

02 — ENGINEERING

System selection and refrigeration requirements are developed around the application.

03 — EQUIPMENT & MATERIAL

Refrigeration equipment, insulation panels, doors, piping and related components.

04 — INSTALLATION

Professional installation of refrigeration, panels, piping, electrical and controls.

05 — TESTING & COMMISSIONING

System testing and temperature-performance verification before handover.

06 — SUPPORT

Maintenance and technical support for continued operation.

**ONE PROJECT. ONE RESPONSIBLE TEAM.
ONE COMPLETE SOLUTION.**



PKR
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YOUR TRUSTED PARTNER IN COLD SOLUTIONS

WHY CHOOSE PAK COOLING & REFRIGERATION?



APPLICATION-BASED DESIGN

We focus on the customer's actual product, temperature and storage requirements.



COMPLETE REFRIGERATION SOLUTIONS



RICH SCHOOL

Equipment, refrigeration, insulation, electrical and installation can be coordinated as one project.



QUALITY-FOCUSED CONSTRUCTION



Proper insulation, panel assembly, doors and refrigeration matter to system performance.



22.5°
80.0°



TEMPERATURE

The system is designed around the required operating temperature.



PROFESSIONAL INSTALLATION

Correct installation is essential for reliable refrigeration performance.



04 — INSTALLATION

Professional installation of refrigeration, panels, piping, electrical and controls.



CUSTOMER-FOCUSED APPROACH

We aim to build long-term relationships—not simply complete a sale.



MAINTENANCE & SUPPORT

Ongoing technical support helps protect your investment.

QUALITY YOU CAN TRUST. SERVICE YOU CAN RELY ON.



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YOUR TRUSTED PARTNER IN COLD SOLUTIONS
BUILT AROUND YOUR REQUIREMENT
A COLD ROOM IS NOT "ONE SIZE FITS ALL"

BEFORE SELECTING EQUIPMENT, IMPORTANT FACTORS INCLUDE:



Room Dimensions:
Length × Width × Height



Vegetables



Meat



Dairy



Frozen Food



Other

Product:

Vegetables • Meat • Dairy
• Frozen Food • Other



Chilled
(e.g., 4°C)

Frozen
(e.g., -20°C)

Special
Temperature

Required Temperature:

Chilled • Frozen
• Special Temperature



Product Load:

How much product
enters the room
and how
frequently.



Operating
Conditions:

Door openings,
ambient conditions
and usage pattern.



Insulation:

Panel thickness, floor insulation
and door construction.



Refrigeration Load:

Correct equipment selection
based on actual requirements.

Technical Example From PKR Proposal

A. Vegetable Cold Store

4°C

- Room: 12' × 12' × 10' H
- Product: Vegetables
- Required Temperature: 4°C



B. Freezer Store

-20°C

- Room: 12' × 12' × 10' H
- Product: Meat
- Required Temperature: -20°C



**The Right refrigeration system starts with
The Right engineering calculations**

LET'S BUILD YOUR COLD SOLUTION

Need a
Cold Room?

Planning a
Freezer Store?

Expanding your
Cold Storage?

Need a
Refrigeration
System?

Tel: +92 309 111 00 77 **TALK TO PKR** email: info@pkr.com.pk

PKR Pak Kooling & Refrigeration (PVT.) LTD.

- ❄ Cold Storage Solutions
- ❄ Cold & Freezer Rooms
- ⚙ Refrigeration Systems
- 🏭 Industrial Refrigeration
- 🔧 Installation & Commissioning
- 🔧 Maintenance & Technical Support

Contact

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PKR — YOUR TRUSTED PARTNER IN COLD SOLUTIONS

"We don't just sell cooling equipment... We **engineer** complete temperature-controlled solutions"