



# Northwest racks with wide temperature range for remote areas

What racking systems are used in cold storage?

Compare the most common racking systems used in cold storage below. Selective racks are the most versatile system and provide direct access to every pallet. This system is ideal for operations where first-in, first-out (FIFO) stock rotation is critical. Likewise, these racks come in handy for businesses with a wide range of products.

What is a warehouse racking system?

Warehouse storage racks form the backbone of any successful storage system. When it comes to temperature-controlled storage, finding the right racking solution becomes even more important. At Rinac, we've spent over 27 years helping businesses optimize their cold storage facilities with well-designed racking systems.

How do I choose a racking system for a cold storage facility?

Think of your facility's layout, product types, and inventory turnover. Cold storage facilities are costly to operate, so space optimization is a must. High-density racking systems such as drive-in or pallet flow racking are ideal when space is at a premium.

What are the safety features of a cold storage racking system?

Safety Features: In cold storage, additional safety measures like guard rails, column protectors, and anti-collapse systems are critical for protecting both workers and stored goods. Cold storage environments impose unique demands on racking systems. Frost buildup on metal surfaces can affect structural integrity over time.

Moreover, the temperature range--whether deep freeze (below -18°C) or chill (0-4°C)--dictates many design aspects. Our Cold Storage Solutions are specifically engineered to ...

Cold storage solutions are required for temperature-controlled warehouses storing fresh and processed foods for chilled or frozen storage. SKUs include meat products, fruit and vegetables, ...

In this blog post, we will explore the specific requirements for racking systems in cold storage and temperature-controlled warehouses, highlighting the materials and design ...

Cold storage racking is an essential component for any warehouse operating in temperature-controlled environments. Designed to maximize storage efficiency and maintain product integrity, these racking ...

**Durability and Reliability:** Our racking systems are constructed from robust, temperature-resistant materials, ensuring long-lasting performance even in extreme conditions as low as -30°C.

Choosing the best racking for cold rooms isn't just about storage density; it's about safety, longevity, productivity, and protecting your valuable inventory. The wrong system can lead to ...



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Extreme-temperature UPS system and batteries housed in a NEMA 3R rack enclosure. Temperatures in outdoor and remote network environments can fluctuate dramatically.

Wide span racks bridge the gap between shelving and pallet racking, offering hand-accessible bulk storage for heavier or oversized items. These systems are ideal for inventory that's too large for ...

Cold storage racking systems come in a number of configurations, including selective racks, drive-in racks, drive-through racks, and push-back racks. Each kind addresses distinct ...

Advanced cold storage rack systems featuring superior temperature control, enhanced safety features, and optimized space utilization for modern warehouse operations. Ideal for food, pharmaceutical, ...

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