



OTTOCOLD

MODULAR COLD ROOM SYSTEMS

Modular, Practical, Cost-Effective
Storage!

Introduction Brochure
ZAN SERIES

Safe and Efficient Storage with Modular Cold Storage Rooms

Success in the food industry depends on preserving the freshness and quality of your products. OttoCold's innovative modular cold storage rooms are specifically designed to ensure the long-term preservation of fresh produce, especially fruits and vegetables.

OttoCold modular cold storage systems offer multiple alternatives to suit your business needs. Within our Can Series, you can choose from five standard size options that best fit your requirements. Additionally, we provide custom manufacturing options for different sizes and temperature ranges according to specific needs.

ZAN SERIES



ZN34 140 x 160 x 220



ZN58 180 x 200 x 220



ZN88 220 x 240 x 220



ZN104 220 x 280 x 220



ZN120 220 x 320 x 220



Key Features

- Superior Insulation Technology – Ensures maximum cooling performance with minimal energy consumption.
- Eco-Friendly Design – Sustainable materials and energy-efficient technologies for environmentally conscious solutions.
- Quick Installation – Modular components allow for fast assembly and operation without the need for professional equipment.
- Easy Dismantling and Transportability – Thanks to its modular design, it can be easily disassembled, transported to another location, and reassembled quickly. Its durable materials ensure long-lasting use.
- Compliance with Hygiene and Safety Standards – Features hygienic surfaces that fully comply with food safety regulations.

Who Can Benefit?

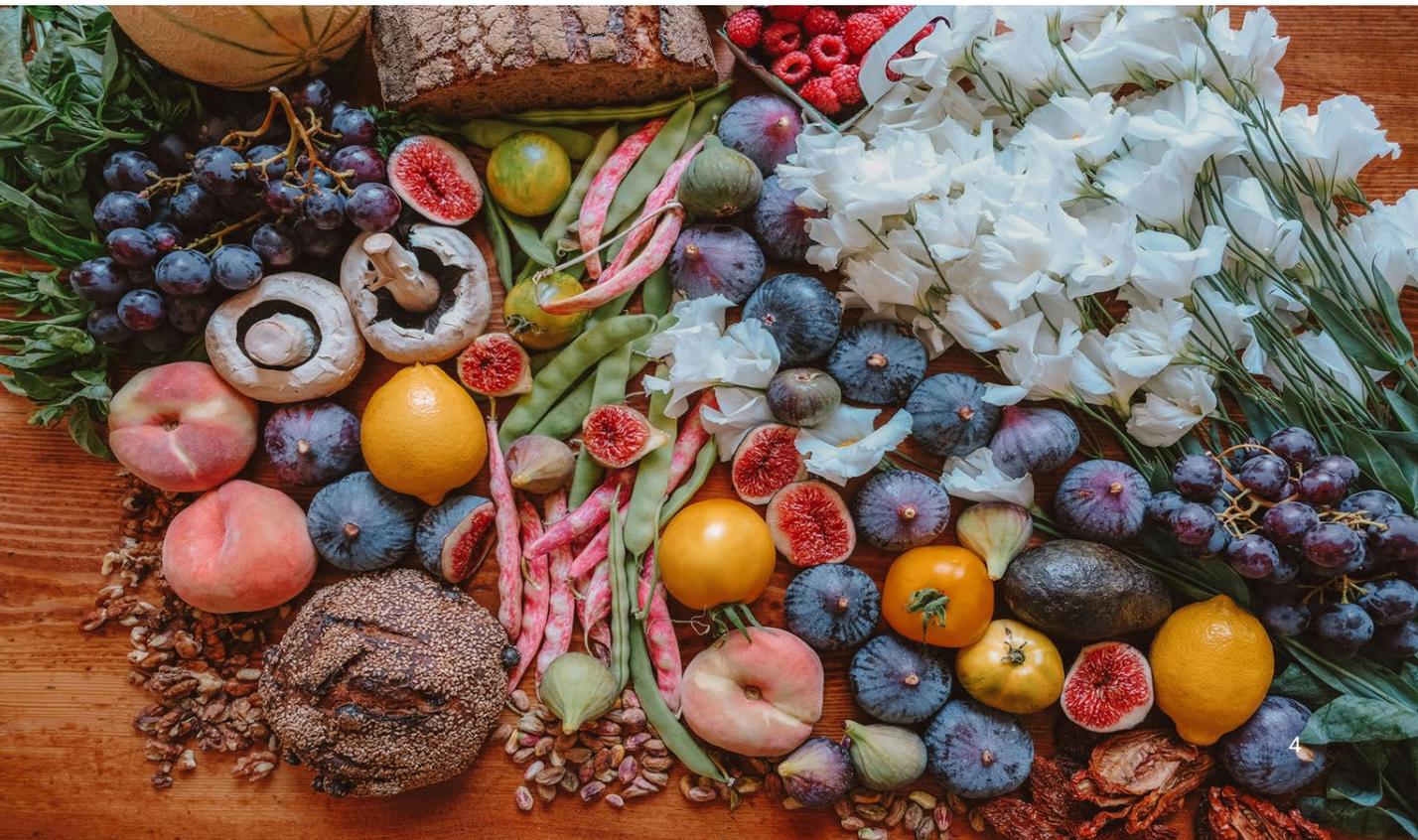
- ✓ Restaurants and Hotels – Meets daily fresh produce needs, enhancing kitchen quality.
- ✓ Supermarkets and Delicatessens – Extends the shelf life of fruits, vegetables, and all types of food, ensuring customers have access to safe products.
- ✓ Food Manufacturers and Wholesalers – Provides strong and reliable storage for high-volume inventory.
- ✓ Farm Owners and Small-Scale Farmers – Stores produce in optimal conditions, preventing value loss
- ✓ Individual Users and Hobby Gardeners – Keeps homegrown produce and homemade products fresh for an extended period.

With high energy efficiency and maximum freshness assurance, OttoCold Cold Storage Rooms are the best investment for your business. Contact us for more details and a quote!

General Features

- ✓ High-Efficiency, Eco-Friendly Product
- ✓ Easy Assembly and Disassembly System
- ✓ 100 mm Sandwich Panel
- ✓ 40(±2) kg/m³ Polyurethane Density
- ✓ Aluminium-Coated Sandwich Panels
- ✓ Panel Surfaces Covered with Protective Film
- ✓ Lockable, Gasketed, and Anti-Panic Handle Doors
- ✓ Customizable Door Opening Direction and Position
- ✓ LED Lighting System
- ✓ Digital Control Device
- ✓ Air Defrost System
- ✓ Rooms Compliant with Hygiene Standards
- ✓ Extensive range of accessories
- ✓ Customizable Modular Cabinet Dimensions

* OttoCold reserves the right to change technical data.



ZAN SERIES **ZN34**

140 x 160 x 220



Width	1400 mm
Length	1600 mm
Height	2200 mm



Cooling Capacity	893 W
Nominal Power	0.49 kW

Gross Volume	4.9 m ³
Net Volume	3.4 m ³

Lighting	933 Lm
Cold Room Gross Weight	190 Kg



ZAN SERIES

ZN58

180 x 200 x 220



Width	1800 mm
Length	2000 mm
Height	2200 mm



Cooling Capacity	1227 W
Nominal Power	0.68 kW

Gross Volume	7.9 m ³
Net Volume	5.8 m ³

Lighting	933 Lm
Cold Room Gross Weight	253 Kg



ZAN SERIES **ZN88**

220 x 240 x 220



Width	2200 mm
Length	2400 mm
Height	2200 mm



Cooling Capacity	1785 W
Nominal Power	0.99 kW

Gross Volume	11.6 m ³
Net Volume	8.8 m ³

Lighting	933 Lm
Cold Room Gross Weight	327 Kg



ZAN SERIES **ZN104**

220 x 280 x 220



Width	2200 mm
Length	2800 mm
Height	2200 mm



Cooling Capacity	2454 W
Nominal Power	1.36 kW

Gross Volume	13.6 m ³
Net Volume	10.4 m ³

Lighting	933 Lm
Cold Room Gross Weight	340 Kg



ZAN SERIES **ZN120**

220 x 320 x 220



Width	2200 mm
Length	3200 mm
Height	2200 mm



Cooling Capacity	3060 W
Nominal Power	1.70 kW

Gross Volume	15.5 m ³
Net Volume	12.0 m ³

Lighting	933 Lm
Cold Room Gross Weight	366 Kg





OTTOCOLD Modular Cold Room Systems Accessories

❖ **PLW Floor Coating**

Strong Structure, Safe Step

This base layer offers high load-bearing capacity, impact resistance, and long service life. It prevents floor deformation in high-traffic cold storage areas.

❖ **SS Floor Coating (Stainless Steel)**

The Cornerstone of Hygiene

Designed specifically for cold rooms where hygiene is a priority. Its stainless structure provides corrosion resistance and easy cleaning.

Ideal for areas storing sensitive products such as meat, milk, and fruits where maximum hygiene is essential.

❖ **PLW + SS Floor Combination**

Dual-Layer Protection for Food-Grade Flooring Solutions

A dual-layer structure combining PLW at the base and SS on the top surface delivers enhanced durability and protection.

This combination provides high mechanical resistance against heavy loads while elevating hygiene standards to the highest level. Suitable for high-traffic areas.

❖ **Anti-Slip Rubber Floor Covering**

Employee Safety Is as Important as Food Safety

This specialized rubber flooring is designed to reduce the risk of slippery surfaces that may occur in cold room environments, helping to minimize workplace accidents.

It supports safe and comfortable movement for food industry personnel.

❖ **Viewing Window (Door-Integrated)**

Observe the Interior Without Compromising Food Safety

The window integrated into the door allows the interior environment to be monitored from outside. By eliminating the need to open the door for inspections, it prevents energy loss and increases cold room efficiency.

Ideal for quick visual checks during production processes. Fogging may occur depending on the humidity level inside the room.

❖ **Food-Grade Shelving Systems**

Hygienic Organization and Structured Safety in Storage

Specially designed for our cold storage rooms, these shelving systems are manufactured from food-contact-approved steel and/or polymer materials.

They ensure orderly stacking of crates or packaged products, save floor space, and support air circulation to maintain food quality.

Their easy-to-clean structure keeps hygiene standards consistently high.

❖ **Foldable Food Crates**

Practical Handling, Easy Storage, Hygienic Containment

Manufactured from food-grade plastic, these special crates occupy minimal space when not in use thanks to their foldable design.

The perforated surface allows cold air to circulate and come into direct contact with the products.

They enable clean and organized stacking of goods.

They provide logistical convenience for food producers and distributors, offering flexible quantities according to operational needs.

❖ **Galvanized Steel Chassis**

Structural Strength from the Ground Up

Developed for storage equipment, the galvanized steel chassis provides a strong and stable support system for all modules intended for fixed installation.

It easily carries heavy loads and ensures balanced positioning of equipment in contact with the floor.

Its corrosion-resistant structure guarantees long service life.

❖ **Wheeled Chassis (For Mobile Applications)**

Freedom of Movement with Secure Locking

Designed for applications requiring mobility, this chassis system is equipped with a minimum of four lockable wheels, each with a diameter of 100 mm.

It offers significant convenience for cleaning, reorganization, or temporary relocation within cold rooms.

Provides quiet and stable movement on flat, hard surfaces.



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