

A pioneer in cutting-edge
**DOORS
&
DOCKING**
Technology across the globe



Who We Are

ColdTech Refrigeration and Freezing Equipment Manufacturing LLC, headquartered in Dubai, UAE specializing in the manufacturing of high-performance insulated doors and advanced docking solutions. With a strong commitment to quality, innovation, and sustainability, ColdTech is recognized as a trusted partner across the refrigeration, cold chain, healthcare, food processing, and industrial sectors.

ColdTech is part of a globally established group with deep roots in Europe, and a strong presence across the Middle East, Africa, Southeast Asia, and beyond. Our manufacturing excellence and technical expertise allow us to deliver custom-engineered solutions that meet the rigorous demands of modern infrastructure.

At ColdTech, we design and deliver technologically advanced door systems that are globally recognized for their safety, durability, energy efficiency, and performance. Our products serve mission-critical environments—from hospitals and pharmaceutical labs to food storage facilities and high-traffic industrial areas. Every project we undertake is a collaborative journey—from concept and design to manufacturing, installation, and after-sales support. Our customer-centric approach ensures each solution is tailored to specific needs and compliance standards.

CONTENTS

04 |

SLIDING DOORS

Manual Doors, Automatic Doors,
Two Leaf Doors, Meat Rail Doors

08 |

HINGE DOORS

Flush Type Doors, Normal Doors,
Overlap Doors, Four Side Frame Door

10 |

SWING DOORS

Double Door, Single Door

11 |

HATCH DOORS

12 |

PASSAGE CARE DOORS

13 |

INSULATED GLASS DOOR

14 |

HIGH SPEED ROLL-UP DOORS

15 |

SECTIONAL OVERHEADS

16 |

LOADING BAY

17 |

CONTROLLED ATMOSPHERE DOORS



Sliding Doors

All doors are executed with a drop/lift - railsystem and injected poliuretane 42 (± 2) kg/m³ between two galvanized steel sheet which have 0,5 mm thickness. Surface is not only galvanized but also according to your choice.



SLIDING DOOR HEATER OPTIONS

- ♦ Frame Heater
- ♦ Gasket Heater
- ♦ Threshold Heater
- ♦ Silicon Cable

COLOR SPECIFICATIONS

- ♦ Standard RAL 9002
- ♦ Optional RAL9001
- ♦ Wide variety of RAL colors to meet the needs of each client



AUTOMATIC SLIDING DOORS

Automatic Cold Room Door offers efficient, hands-free operation to maintain optimal temperature and hygiene. Built with insulated panels and strong seals, it ensures energy savings and smooth, durable performance—ideal for food, pharma, and cold storage needs.

MEAT RAIL DOORS

Meat Rail Doors are specially designed for cold rooms with overhead rail systems. Built for durability and hygiene, they allow seamless movement of carcasses while maintaining strict temperature control. Ideal for abattoirs, meat processing, and cold storage facilities.



SLIDING DOOR OPTIONS

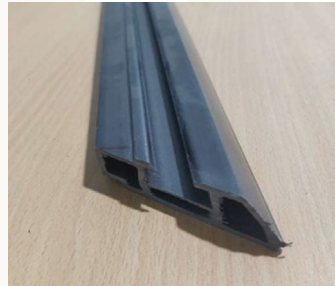
- | | | | |
|-----------------------------|-------------------------|----------------------|-----------------------------------|
| ◆ Radar | ◆ Emergency Stop Button | ◆ Surface Material : | Poly-PVC-CrNi-CTP |
| ◆ Finger Print Pass | ◆ Push Button | ◆ Door Thickness : | 60-80-100-120 mm |
| ◆ Face Recognition Pass | ◆ Remote Control | ◆ Frame and Sill : | Standard Aluminium |
| ◆ Encrypted and Card Access | ◆ Time Delay Close | | Premium Aluminium |
| ◆ Hand Sensor | ◆ Closing Signal | | Stainless Steel |
| ◆ Safety Photocell | ◆ Warning | | PVC |
| | | ◆ Accessories : | PVC Hardware |
| | | ◆ Sheet Thickness : | 0,50 mm - 0,60 mm - 0,70 mm |
| | | ◆ Density : | 42-44 kg/m ³ |
| | | ◆ Insulation : | Polyurethane (PUR) |
| | | ◆ Gasket Options : | Single (±5°C), Double (-18/-40°C) |



TWO LEAF SLIDING DOORS

Two-Leaf Sliding Doors are designed for wide openings, offering smooth, space-saving operation with excellent insulation. Ideal for large cold rooms, they ensure efficient access, temperature control, and durability in demanding environments.

Accessories





Flush Type Doors



Four Side Frame Door



Overlap Doors



Normal Door



Office Door

Hinge Doors

ColdSpan's Hinge Door is a robust, insulated solution for cold rooms, designed for easy access and reliable sealing. Suitable for chilled and frozen environments, it offers durability, energy efficiency, and hygienic performance.

All doors are executed with a drop/lift - railsystem and injected poliuretane 42 (± 2) kg/m³ between two galvanized steel sheet which have 0,5 mm thickness. Surface is not only galvanized but also according to your choice.

- ◆ Surface Material : Poly-PVC-CrNi-CTP
- ◆ Door Thickness : 80-100-120-150 mm
- ◆ Frame and Sill : Standard Aluminium
Premium Aluminium
Stainless Steel
PVC
- ◆ Accessories : Stainless Steel Hardware
or PVC Hardware
- ◆ Sheet Thickness : 0,50 mm - 0,60 mm - 0,70 mm
- ◆ Density : 42-44 kg/m³
- ◆ Insulation : Polyurethane (PUR)
- ◆ Gasket Options : Single ($\pm 5^{\circ}\text{C}$), Double ($-18/-40^{\circ}\text{C}$)

Hinge DOOR OPTIONS

- ◆ Monorail
- ◆ Double Leaf
- ◆ Rising Hinges
- ◆ Panic Bar
- ◆ Choice of frame model.

Hinge DOOR HEATER OPTIONS

- ◆ Frame Heater
- ◆ Case Heater
- ◆ Threshold Heater

- ◆ Door designed entirely out of stainless steel
- ◆ Sight glass for chiller doors ($+0^{\circ}\text{C}$)
- ◆ Threshold
- ◆ Bumper
- ◆ Lock System

COLOR SPECIFICATIONS

- ◆ Standard RAL 9002
- ◆ Optional RAL9001
- ◆ Wide variety of RAL colors to meet the needs of each client

Accessories



LOCKING HANDLE SAFEGUARD



LOCKING HANDLE SAFEGUARD



KASON HINGES



KASON DOOR CLOSER HOOK



KASON DOOR CLOSER



MAGNETIC GASKET RUBBER STRIP

Swing Doors

Swing Doors are versatile, insulated door ideal for high-traffic cold storage areas. Designed for smooth, two-way operation, it ensures quick access, energy efficiency, and reliable temperature control in chilled and frozen environments.

All doors are executed with a drop/lift - railsystem and injected poliuretane 42 (± 2) kg/m³ between two galvanized steel sheet which have 0,5 mm thickness. Surface is not only galvanized but also according to your choice.

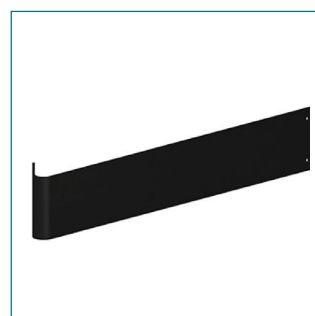
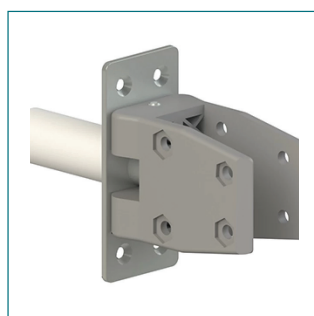
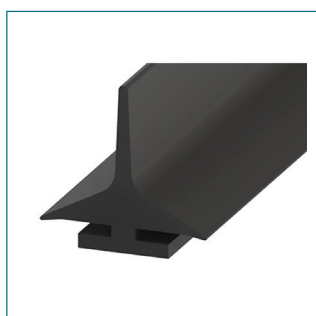


Double Leaf Swing Door



Single Leaf Swing Door

Accessories



Hatch Doors

Hatch Doors are compact, insulated access doors designed for inspection points, pass-throughs, or small openings in cold rooms. They ensure excellent thermal insulation, easy handling, and are ideal for maintaining temperature integrity in controlled environments.

All doors are executed with a drop/lift - railsystem and injected poliuretane 42 (± 2) kg/m³ between two galvanized steel sheet which have 0,5 mm thickness. Surface is not only galvanized but also according to your choice.



Accessories



Passage Care Doors

Passage Care Doors are specially designed for controlled access in hygiene-sensitive and temperature-regulated areas. Ideal for cold rooms and clean zones, they offer smooth operation, reliable sealing, and durable performance for frequent passage.

All doors are executed with a drop/lift - railsystem and injected poliuretane 42 (± 2) kg/m³ between two galvanized steel sheet which have 0,5 mm thickness. Surface is not only galvanized but also according to your choice.



Insulated Glass Door

Insulated Glass Doors by ColdSpan combine visibility with superior thermal insulation, making them ideal for refrigerated display and storage areas. Designed for energy efficiency and durability, they enhance product visibility while maintaining consistent internal temperatures.

All doors are executed with a drop/lift - railsystem and injected poliuretane 42 (± 2) kg/m³ between two galvanized steel sheet which have 0,5 mm thickness. Surface is not only galvanized but also according to your choice.





High Speed Roll-up Doors

High Speed Roll-Up Doors are designed for fast, efficient access in temperature-controlled environments. With rapid opening and closing, they minimize air exchange, enhance energy savings, and maintain hygiene—ideal for cold storage, logistics, and food processing facilities.

All doors are executed with a drop/lift - railsystem and injected poliuretane 42 (± 2) kg/m³ between two galvanized steel sheet which have 0,5 mm thickness. Surface is not only galvanized but also according to your choice.



Sectional Overheads

Sectional Overhead Doors offer insulated, space-efficient solutions for large cold storage and industrial openings. Built for durability and smooth vertical operation, they provide excellent thermal insulation, easy access, and long-lasting performance in demanding environments.

All doors are executed with a drop/lift - railsystem and injected poliuretane 42 (± 2) kg/m³ between two galvanized steel sheet which have 0,5 mm thickness. Surface is not only galvanized but also according to your choice.



Loading Bay

Loading Bay Solutions are designed to ensure efficient, safe, and temperature-controlled transfer of goods. Featuring dock shelters, levelers, and insulated doors, they optimize loading/unloading while maintaining cold chain integrity and minimizing energy loss.

All doors are executed with a drop/lift - railsystem and injected poliuretane 42 (± 2) kg/m³ between two galvanized steel sheet which have 0,5 mm thickness. Surface is not only galvanized but also according to your choice.



Controlled Atmosphere Doors

Controlled Atmosphere (CA) and Ultra Low Oxygen (ULO) doors are specially engineered gas-tight doors designed for the storage of perishable goods. In CA storage, a controlled environment is created within an airtight refrigeration chamber, typically featuring very low oxygen levels (around 1%), elevated CO₂ concentrations, and adjustable temperature and humidity—tailored to suit the specific product. The CA door plays a critical role in maintaining the integrity of this environment. As the only moving part in the storage system, the door must ensure complete sealing and prevent any gas leakage, making its airtight performance essential for preserving the desired atmospheric balance.



Key Features

- ♦ Altering and maintaining atmospheric composition that is different from air composition of N₂ 78%, O₂ 21% & CO₂ 0.03%
- ♦ Sealing 100% gas-tight by means of inflatable profiles
- ♦ High relative humidity 90-95% RH
- ♦ R-value: approx. 1,7 (m² .K/W)
- ♦ Framing anodized aluminum profiles
- ♦ Thermal bridge free

Service

Too often, manufacturers treat their service operations as secondary, separate from the core product business—both strategically and operationally. At ColdTech, we see things differently. For us, service is not just another department on the organizational chart—it's the lifeline of our business.

We don't believe in mere contracts; we believe in building lasting relationships. These relationships foster true customer intimacy and trust. Our Service Relationship Agreement reflects our commitment to delivering the highest level of service, consistently. We want the equipment we provide to work so reliably that it becomes almost invisible—quietly and efficiently supporting your business, day after day. And while you focus on growth, ColdTech ensures your systems perform flawlessly for years to come.

Our installation and maintenance teams are highly trained, fully equipped, and strategically positioned to provide rapid response whenever and wherever needed. With a 24/7 global support network, we are always just a call away.

Because we truly care about our customers, we back our service with a dedicated customer care team, ready to support you at every step.





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