

Half Buried Double Opening Door

for Refrigerated Warehouse



The double opening semi buried door adopts integrated structure as finished product, which is simple and convenient to install and meets all the technical requirements as cold storage doors.

Applications

Double opening half buried door is suitable for actual needs of renovation and expansion for cold storage, low-temperature processing workshops, insulation devices, and warehouses made by machine processed plates.

This half buried door has excellent insulation performance and is equipped with heating wires. Applied in industries such as food, supermarkets, warehousing, pharmaceuticals, and retail.

Sealing Performance

Both locks are placed in the seam of the half buried door, enhancing the compressing and increasing the number of support points in the seam, which gives good performance on sealing of the door.

Flexible plastic with built-in magnetic strips can effectively compensate for small errors after production and provide excellent sealing.

Insulation Performance

Plastic profile and panels are combined as the outer shell with internal polyurethane foam and without cold bridges, which gives good insulation performance.

Easy to Install



Lang Tai Centrifugal Ventilation Fan

The frame aluminum alloy profile is spliced and connected to the warehouse board on site, making it easy to install. It is particularly suitable for needs of maintenance where only the door is replaced.

Technical Specification

Dimension: customized according to diameter of doorway

Thickness: 75/100/120/150 mm

Door Handling: bidirectional

Material of Door Panel: PVC plastic profile

Material of Surface Panel: Color Steel/Stainless Steel/Embossed Aluminum

Material of Frame : purging aluminum alloy (anodized and anti-corrosion treated)

Material of Door Leaf: Insulated flame retardant polyurethane (capacity $40\text{kg/m}^3 \pm 2$)

Accessories: A set for half buried double opening door & nylon spare parts

Material of Seal: EPDM/PVC magnetic sealing strip

Safety Device: internal push rod (safety escape lock), interior handle

Heating: 3 or 4 directional from door frame; ground sill heating (optional)

Air curtain: color steel/stainless steel air curtain (optional)

Ambient Temperature: $-40 \sim 50^{\circ}\text{C}$

Fitting Effect of Half Buried Double Opening Door for Refrigerated Warehouse

