

Half Buried Single Opening Door

for Refrigerated Warehouse

The half buried single opening door for refrigerated warehouse (open to left or open to right) adopts an integrated structure as a finished Ex-factory product . Except its easy and convenient to be installed, the door meet all the technical requirements for cold storage door applications.

It is for reconstruction, renovation and extent projects of cold storage, low-temperature processing workshops, insulation devices, and warehouses.

It has excellent sealing performance with flexible plastic with built-in magnetic strips.

Shell is composed of plastic profiles and panels internal with polyurethane foam, without cold bridges, with good insulation performance.

The aluminum alloy profile jointing as frame connects with the panels at the site, which makes installation easy and convenient.

It is suitable for situations for repair, maintenance, where only the door is necessary to be replaced, and has excellent insulation performance. Heating wire is also optional.



Technical Specification

Dimension: customized according to diameter of doorway

Thickness: 75/100/120/150 mm

Door Handling: open to left/open to right

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 40kg/m³+2)

Accessories: A set for half buried single 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:-40~50°C



Fitting Effect After Reconstruction of Cold Storage Door

