

ABOUT US

ORTEK started its journey with manufacturing of hinged and sliding cold room doors with first investment of 4 meters long fixed polyurethane press. In order to increase the production capacity and to add more flexibility to product portfolio, the fixed press was updated to 8 meters and finally to 12 meters.



MACHINERY POOL

ORTEK has the capability to manufacture various types of industrial doors with high-tech manufacturing line.

The continuous sandwich panel line and 12m long fixed polyurethane press provides flexible & precise production.











PRODUCTS

Cold Room Doors

In our wide range of cold room doors portfolio, we can also offer hinged, sliding, automated sliding, atmosphere controlled, flip-flap and service doors.

Polyurethane insulation material, aluminum frames, counter frames and Fermod accessories are used in our products.

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Cold Room Hinged Doors

ORHI100

Leaf Option

Single or double door leaf infilled with 100mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For chiller applications, up to 0° Celsius.

Frame Profiles

Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Optional Items

Vision panel, panic bar, door closer, automatic opening mechanism.

Colour Options

in





Cold Room Hinged Doors

ORHI120

Leaf Option

Single or double door leaf infilled with 120mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For freezer applications, up to -24° Celsius.

Frame Profiles

Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Optional Items

Vision panel, panic bar, door closer, automatic opening mechanism.

Colour Options

in





Cold Room Hinged Doors

ORHI140

Leaf Option

Single or double door leaf infilled with 140mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For deep freezer applications, up to -40° Celsius.

Frame Profiles

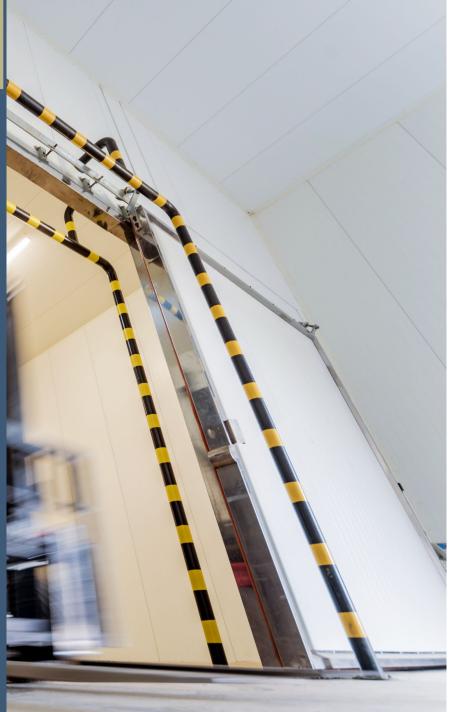
Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Optional Items

Vision panel, panic bar, door closer, automatic opening mechanism.

Colour Options





Cold Room Manual Sliding Doors

ORSM100

Leaf Option

Single or double door leaf infilled with 100mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For chiller applications, up to 0° Celsius

Frame Profiles

Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Optional Items

Vision panel, door lock, aluminum or oil threshold, hook rail passage, human passage.

Colour Options





Cold Room Manual Sliding Doors

ORSM120

Leaf Option

Single or double door leaf infilled with 120mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For freezer applications, up to -24° Celsius

Frame Profiles

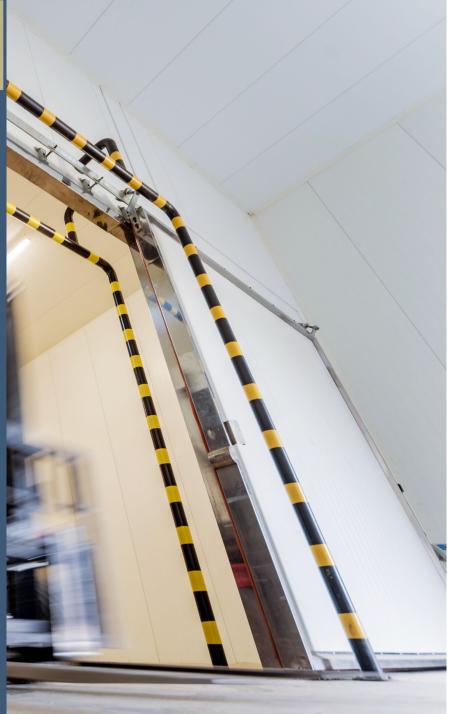
Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Optional Items

Vision panel, door lock, aluminum or oil threshold, hook rail passage, human passage.

Colour Options





Cold Room Manual Sliding Doors

ORSM140

Leaf Option

Single or double door leaf infilled with 140mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For deep freezer applications, up to -40° Celsius

Frame Profiles

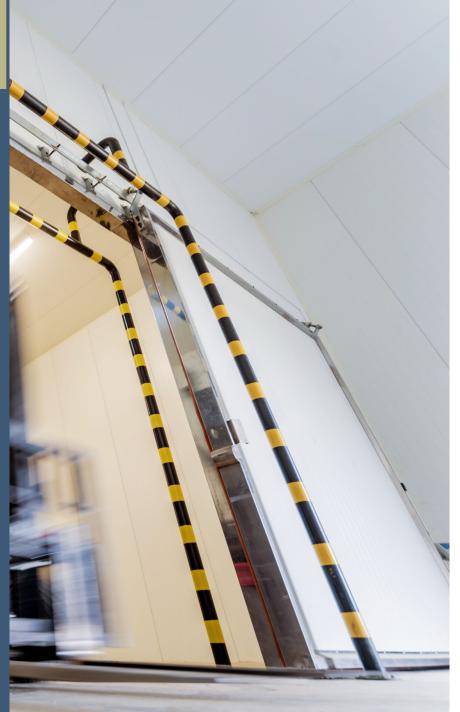
Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Optional Items

Vision panel, door lock, aluminum or oil threshold, hook rail passage, human passage.

Colour Options





Cold Room Automatic Sliding Doors

ORSA100

Leaf Option

Single or double door leaf infilled with 100mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For chiller applications, up to 0° Celsius

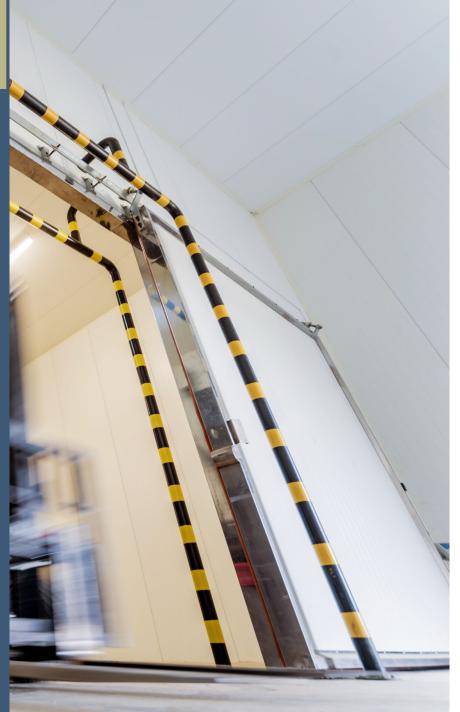
Frame Profiles

Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Automation System Characteristics

Motor power 0,75-1,00-1,50kW, according to the size of the door, 380V, 50Hz. Automation system with push button. Electric drive with security photocell and safety edge.





Cold Room Automatic Sliding Doors

ORSA120

Leaf Option

Single or double door leaf infilled with 120mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For freezer applications, up to -24° Celsius

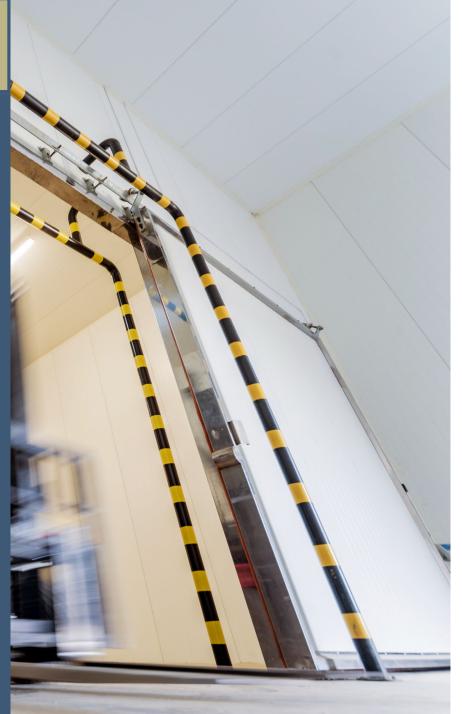
Frame Profiles

Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Automation System Characteristics

Motor power 0,75-1,00-1,50kW, according to the size of the door, 380V, 50Hz. Automation system with push button. Electric drive with security photocell and safety edge.





Cold Room Automatic Sliding Doors

ORSA140

Leaf Option

Single or double door leaf infilled with 140mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For deep freezer applications, up to -40° Celsius

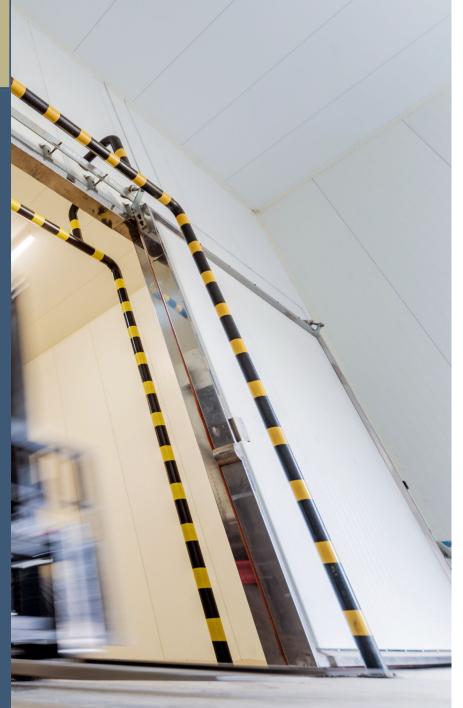
Frame Profiles

Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Automation System Characteristics

Motor power 0,75-1,00-1,50kW, according to the size of the door, 380V, 50Hz. Automation system with push button. Electric drive with security photocell and safety edge.





Cold Room Atmosphere Control

ORATIOO

Leaf Option

Single or double door leaf infilled with 100mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

For chiller applications, up to -5° Celsius

Frame Profiles

Door leaf border profile, frame and counter frame are anodized aluminum. Distinctive design of thermal bridge blocker between frames and counter frames. Reinforced PVC frames and counter frames are available as an option upon request.

Colour Options









Service Doors

ORSR040

Leaf Option

Single or double door leaf infilled with 40mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

Service doors is used in areas with positive temperature.

Frame Profiles

Door leaf border profile, frame and counter frame are anodized aluminium.

Optional Items

Vision panel, kick plate, door closer, panic bar.

Colour Options









Flip Flap Doors

ORFF040

Leaf Option

Single or double door leaf infilled with 40mm thick polyurethane insulation which has 42~44 kg/m³ density. Door leaf surface can be PVDF, Plastisol or Inox.

Application and Operation Temperature

Flip flap doors are used where fully thermally insulation requirment is minimum and personal traffic is high.

Frame Profiles

Door leaf border profile, frame and counter frame are anodized aluminium.

Optional Items

Vision panel, kick plate, PE bumper.

Colour Options





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