

SLIDING INSULATED DOOR FOR CHILLER AND FREEZER ROOMS AND COLD STORAGE WAREHOUSES

FOOD
INDUSTRY

CATERING



SLIDING
DOOR

SP400
SP500

SLIDING INSULATED DOORS SUITABLE FOR ALL COLD ROOMS

- **Top quality heavy-duty doors** with **stainless steel door frame and casing**, the SP400 and SP500 sliding insulated doors are built to last.
- They have a CFC-, HFC- and HCFC-free **polyurethane foam core for enhanced insulation**.
- They are **intended for all types of cold rooms**, chiller and freezer rooms, in food industry environments and refrigerated warehouses.
- **Made to measure and supplied ready to fit**, they can be installed in new build just as well as in renovation projects.

FEATURES OF THE SP400

- A **reliable, versatile** door that can be used just as easily for small cold rooms in professional **kitchens** as for refrigerated **warehouses** with **large openings** to allow the passage of forklift trucks.

FEATURES OF THE SP500

- It has enhanced insulation with a **160 mm thick leaf** that will maintain **sub-zero Celsius temperatures** in frozen storage chambers. A **heater cable** in the door frame and threshold prevents frost blocking the door.

VARIANTS AND ADAPTATIONS

- **SP400**: with an insulated door leaf made of pre-coated steel sheet 0.75 mm thick – RAL 9010,
 - **SP410**: with a glass fibre-reinforced polyester insulated door leaf for saline environments,
 - **SP420**: with a brushed grade 304L stainless steel insulated door leaf
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- **SP500** : freezer version with a door leaf made of pre-coated steel sheet 0.75 mm thick – RAL 9010,
 - **SP510**: freezer version with a glass fibre-reinforced polyester door leaf,
 - **SP520**: freezer version with brushed grade 304L stainless steel leaf.

FEATURES & BENEFITS



Cold room/freezer insulation



Rugged with stainless steel door frame and casing



Wide enough for forklift trucks



Superior quality

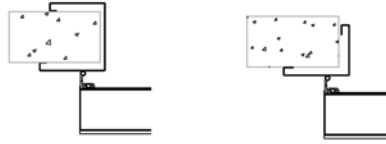


Environmentally friendly: CFC-, HFC- and HCFC-free polyurethane foam

TECHNICAL CHARACTERISTICS

SP400 DOOR FRAMES

- Grade 304L stainless steel,
- C-shaped wrap-around door frames for fitting on insulated panels, plasterboard partitions or to cover an existing casing,
- L-shaped door frames for overlay mounting or at the front edge of the reveal,



C-shaped door frame L-shaped door frame

SP500 DOOR FRAMES

- Grade 304L stainless steel casing with a stainless steel thermal break inner casing,
- Grade 304L stainless steel threshold fitted flush with the floor,,
- Entire assembly (door frame + threshold) heated by a heater cable (220 volts).

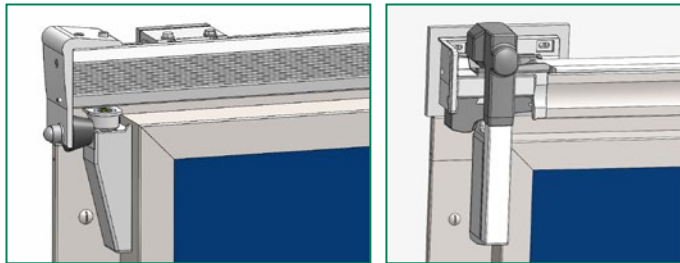


C-shaped door frame

DOOR LEAF

- SP400: 60 or 80 mm thick,
- SP500: 160 mm thick,
- Insulated with injected CFC-, HFC- and HCFC-free polyurethane foam, density 40 kg/m³,
- Edged with a stainless steel profile 1.5 mm thick,
- Facings in polyester pre-coated steel sheet 0.75 mm thick for the SP400 and SP500 models, glass fibre-reinforced polyester for the SP410 and SP510 models, or stainless steel for the SP420 and SP520 models,
- Replaceable EPDM perimeter seals.
- SP400: Fixed handles or internal and external release handles for the largest doors.
- SP500: Internal and external release handles.

TRACK



- Track made of anodised aluminium or grade 304L stainless steel.

OPTIONS

- Insulated porthole/vision panel with brushed grade 304L stainless steel glazing bead 400 x 400 mm,
- Stainless steel kick plates (available in depths of 250 to 1200 mm),
- Lock with key,
- PVC or stainless steel track pelmet,
- Overhead rail passage,
- Automatic kit,
- Special door frames available to meet very specific requirements.

THE SP400 INSULATED DOOR is ideally suited to:

- dairy food warehouses,
- fish auction halls and processing plants,
- food processing or packaging plants,
- fresh food stores in institutional kitchens, etc.

THE SP500 INSULATED DOOR is ideally suited to:

- frozen food warehouses,
- processed food freezing chambers, etc.

SLIDING DOOR

SP400
SP500

