

INSULATED SWING DOOR

FOR CHILLER AND FREEZER ROOMS AND FOOD FREEZING CHAMBERS

FOOD
INDUSTRY

CATERING



SWING
DOOR

SP200
SP300

TRUE THERMAL BARRIERS TO GUARANTEE COLD TEMPERATURES ARE MAINTAINED

- With their **grade 304L stainless steel door frame and casing**, the **SP200** and **SP300** insulated doors are **designed to last**.
- They have a CFC-, HFC- and HCFC-free **polyurethane foam core** for **enhanced insulation**.
- They are mainly **designed for the passage of staff and small trucks**.
- Made to measure and supplied ready to fit**, they can be installed just as well in new build or renovation projects.

FEATURES OF THE SP200

- It **helps maintain temperatures and hygrometry in cold rooms**, guaranteeing the cold chain is not broken and conserving foodstuffs and chilled products.

FEATURES OF THE SP300

- The **SP300 is a freezing-temperature insulated door** which **maintains sub-zero Celsius temperatures** in frozen storage and fast-freeze units. A heater cable in the door frame and threshold **prevents frost or ice** forming on their surface.

VARIANTS AND ADAPTATIONS

- SP200**: with a pre-coated steel sheet door leaf 0.75 mm thick – RAL 9010,
 - SP210**: with a glass fibre-reinforced polyester insulated door leaf for aggressive environments,
 - SP220**: with a brushed grade 304L stainless steel door leaf
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- SP300**: freezer version with a door leaf made of pre-coated steel sheet 0.75 mm thick – RAL 9010,
 - SP310**: negative Celsius temperature version with glass fibre-reinforced polyester door leaf for corrosive environments,
 - SP320**: freezer version with brushed grade 304L stainless steel leaf.

FEATURES & BENEFITS



Cold room/freezer insulation



Rugged with stainless steel door frame and casing



Superior quality

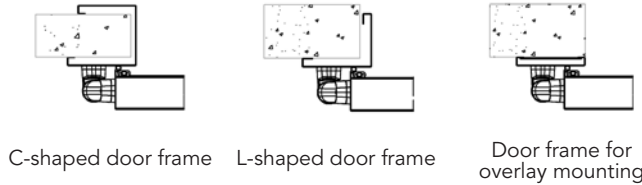


Environmentally friendly CFC-, HFC- and HCFC-free polyurethane foam

TECHNICAL CHARACTERISTICS

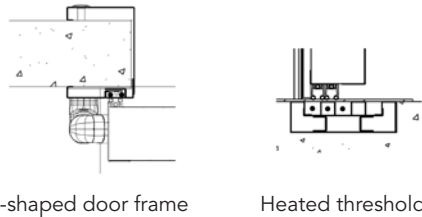
SP200 DOOR FRAMES

- Grade 304L stainless steel,
- C-shaped wrap-around door frame 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,
- Door frame for overlay mounting specifically at the front edge of the reveal with conservation of a maximum opening width.



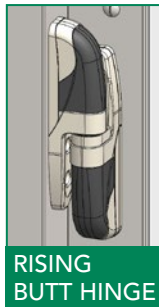
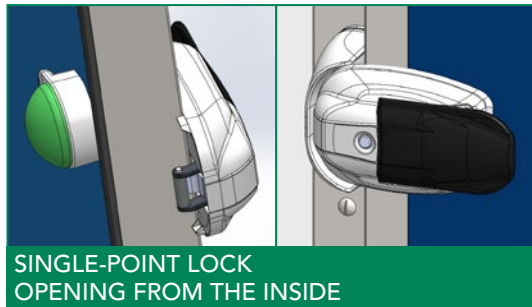
SP300 DOOR FRAMES

- 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).



DOOR LEAF

- SP200: 60 or 80 mm thick,
- SP300: 120 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 made of pre-coated steel sheet 0.75 mm thick for the SP200 and SP300 models, glass fibre-reinforced polyester for the SP210 and SP310 models, or stainless steel for the SP220 and SP320 models,
- Replaceable EPDM perimeter seals.
- Single-point lock with panic type opening on the inside,
- Fermod™ composite rising butt hinges.



OPTIONS

- Insulated porthole/vision panel with brushed grade 304L stainless steel glazing bead 400 x 400 mm,
- Stainless steel kick plates,
- Crash bar,
- Overhead rail passage,
- M0 rockwool insulation.

THE SP200 INSULATED DOOR is ideally suited to:

- cold rooms in professional kitchens,
- access doors for chilled food or fruit and vegetable stores in mass distribution warehouses,
- entrance doors to cheese aging rooms,
- raw ingredients stores in cooked meat preparation plants.

THE SP300 INSULATED DOOR is ideally suited to:

- frozen food storage rooms,
- frozen fish and seafood packing plants,
- ice-cream makers' stores.

SWING DOOR

SP200
SP300

