

M2P SLIDING DOOR

**INDUSTRIAL COLD STORAGE DOOR FOR INDUSTRIAL USE.
CHILLER, FREEZER ROOMS OR DRYING ROOM APPLICATION.**

TECHNICAL DESCRIPTION

INSULATION Door blade mm.	MINIMUM INT. TEMP.	MAXIMUM INT./EXT TEMPERATUR E.	A (mm.) Manual Operation	A (mm.) Electric Operation	B (mm.)	C (mm.)
60	+ 5° C	+/- 35° C	400	700	290	Clear Opening + 260
90	0° C	+/- 35° C	400	700	320	Clear Opening + 260
120	- 30° C	+/- 50° C	400	700	350	Clear Opening + 260
160	- 40° C	+/- 65° C	400	700	390	Clear Opening + 260

◆ Frame

Description: Chiller door (positive temperature), stainless steel AISI 304 profiles of 2 mm thickness and thermal insulated with high pressure injected polyurethane.

Freezer door, extruded aluminium profiles, with PVC caps where the heating tape is place on the whole frame perimeter.

Sub-frame: (doors mounted on brickwork) Top quality Flandes pine wood treated with a coat of electrolytic lead.

Fitting: Onto insulating panels by means of 2 components PU foam injection.

Also available to be fitted onto brickwork or steelwork.

Heating: Freezer doors: heating tape of 30 W/ml to be connected to 220 VAC.

Blast freezer doors: heating tape of 65W/ml to be connected to 220 VAC.

◆ **Sealing Frame:** For chill rooms: 2 mm stainless steel polyurethane injected
Freezer rooms: Aluminum with PVC Canopies.

Bottom crossbeam: Cold storage doors: galvanized iron U60 profile (cold rolled laminated), equipped with guiding cams.

Freezer doors: Galvanized iron U60 double profile (cold rolled laminated), with heating register and guiding cams.

◆ Door blade:

Constuction: manufactured with interchangeable panels.

Insulation: High pressure injected polyurethane foam 50 Kg/m³ (Bayer)-free of CFC and HCFC.

Thickness: 60 up to 160 mm.

Internal and external finishing: 0,8 mm. steel sheet, white lacquered (not RAL), PVC coated or stainless steel AISI 304.

Edge profiles: 3 mm AISI 304 stainless steel lateral bumpers.

Sealing: Compact EPDM joint profile, pressure-inserted into rigid PVC support.

(Note: double profile in freezer doors).

Bottom guide: Extruded aluminium profile natural lacquered finishing.

Hardwares: External and internal lever type opener (stainless steel option).

Screws: stainless steel.

◆ Track:

Construction: plastified steel track support.

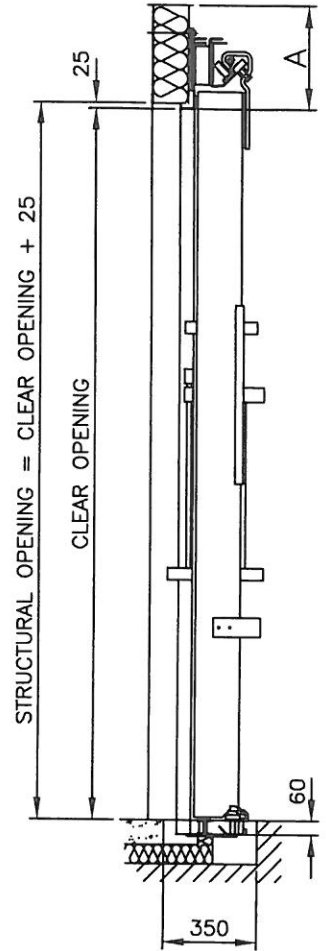
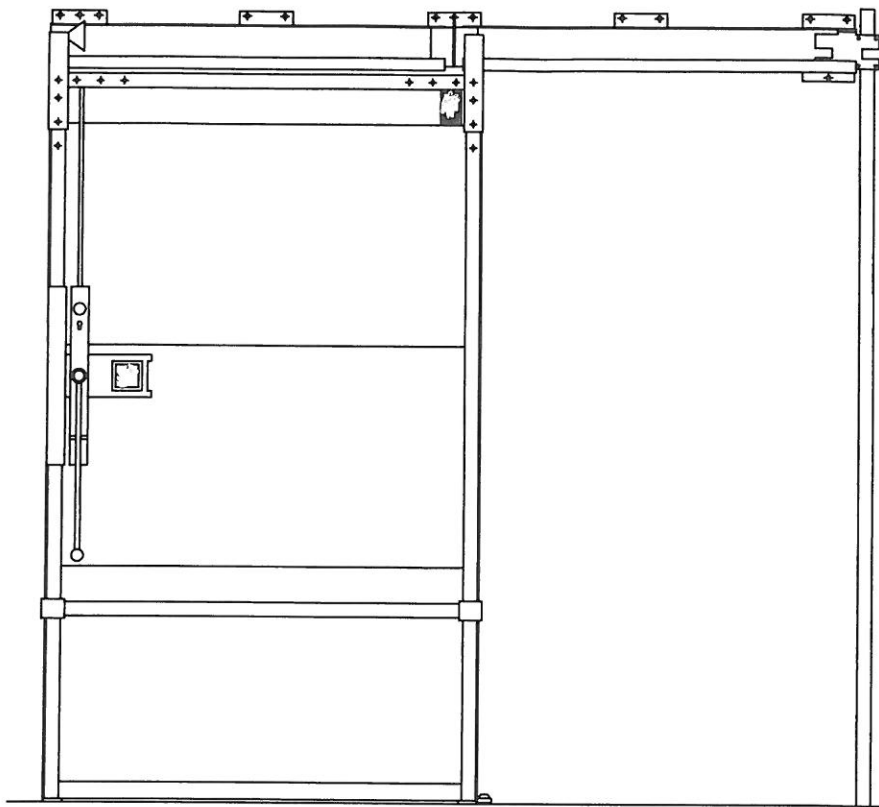
Guiding bar: steel profile 50x12 mm.

Ball bearings: made of steel 75 mm diameter with bearings.

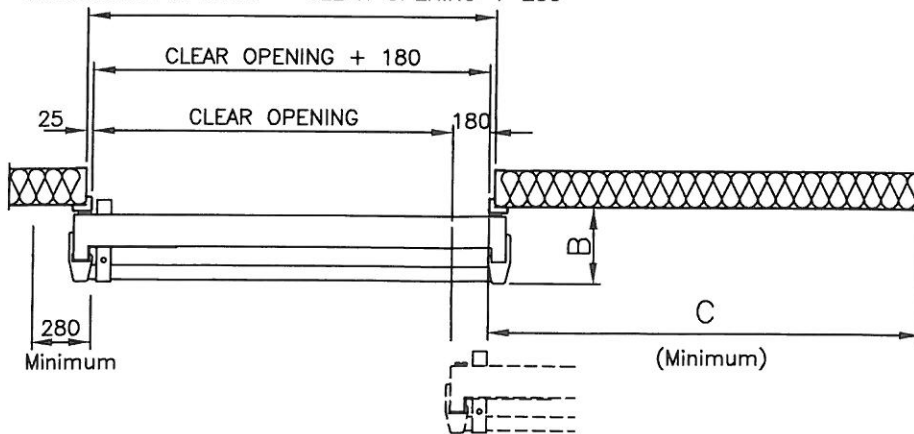
All metallic parts are plastified.

◆ Options :

Lock and key.
Crash bar.
Meat rail slide-way.
Electric drive unit.



STRUCTURAL OPENING = CLEAR OPENING + 230



	Sliding Door	
	M2P	
	Industrial Door	
	Intensive	