

**SEMI-INSULATED**

---

**SERVICE  
DOORS**

**1**

SWING DOORS

# 01

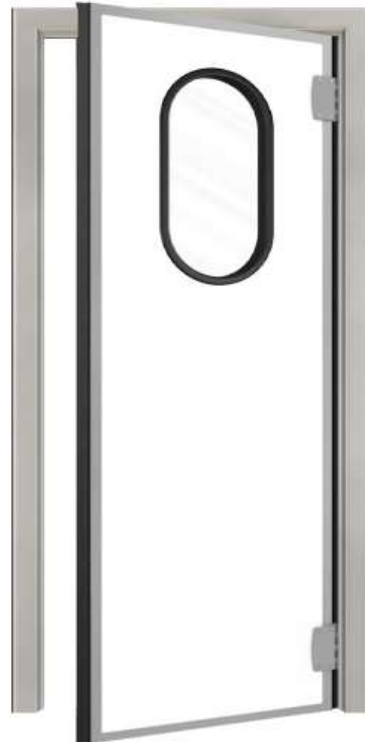
## SWING DOOR SINGLE & DOUBLE LEAVES

FOR SWING ONE LEAF DOOR SIZE MAXIMUM DIMENSION IS 1200 X 2500 MM. AND 2400 X 2500 MM. FOR DOUBLE LEAVES DOORS.

SWING DOORS ARE COMPOSED OF THREE MAIN PARTS AS FOLLOWING:

### 1 DOOR LEAF

- Leaf made up of two pre-painted hot dip galvanized steel sheets thickness 0.50mm (Standard), thicker sheets available (on request), sheets standard color RAL 9010.
- Leaf is surrounded by anodized aluminum profile thickness 40mm.
- Leaf is Injected with Polyurethane rigid foam (PUR) materials in order to act the thermal insulation with density 40 Kg / m<sup>3</sup> (2 ± kg.)
- Along the two jambs of the leaf inserted a special EPDM rubber gasket.
- Standard Oval Sight vision 300 x 700mm made of 4 mm polycarbonate sheet surrounded by special rubber gasket allow fixing into the leaf.
- (optional) rounded sight vision 350 x 350 mm.
- (optional) 350 mm stainless steel sheet is fixed as protection at the bottom of the leaf from interior and exterior.



### 2 DOOR FRAME

#### TWO TYPES OF FRAMES USED WITH SWING DOORS

1- Extruded P.V.C profiles reinforced internally by steel and it is thermo-welded at (45°) delivered in 3 main parts:

- Outside part/ fixed size
- Side part/ in different sizes - to be connected to the outside part in order to allow fixing on panel.

2- Extruded Anodized Aluminum profiles

2.1 U shape to be fixed on panel with thickness 50, 80 and 100 mm.

2.2 L shape to be fixed on brick wall.

INSIDE MEAT PROCESSING PLANTS WITH RAIL PASSAGES FOR MEAT A SPECIAL OPENING FOR RAIL IS DONE AS FOLLOWING:

- The opening size will be 200 x 400 mm or as customer request.
- The opening will be surrounded by the P.V.C counter or aluminum frame.
- Two rubber seals will be fixed on the opening to let pass the Guide way.



Aluminum frame for sandwich panel



PVC frame for sandwich panel



Aluminum frame for Brick wall

### 3 SINGLE MODELS

	GL	GL-G
Leaf Thickness	40 mm	40 mm
Temperature	+12°C	+12°C
Threshold	S1	S1
Rail Passage	No	yes
Single-double	Single	Single



### 4 DOUBLE MODELS

	GD	GD-G
Leaf Thickness	40 mm	40 mm
Temperature	+12°C	+12°C
Threshold	S1	S1
Rail Passage	No	yes
Single-double	Double	Double

