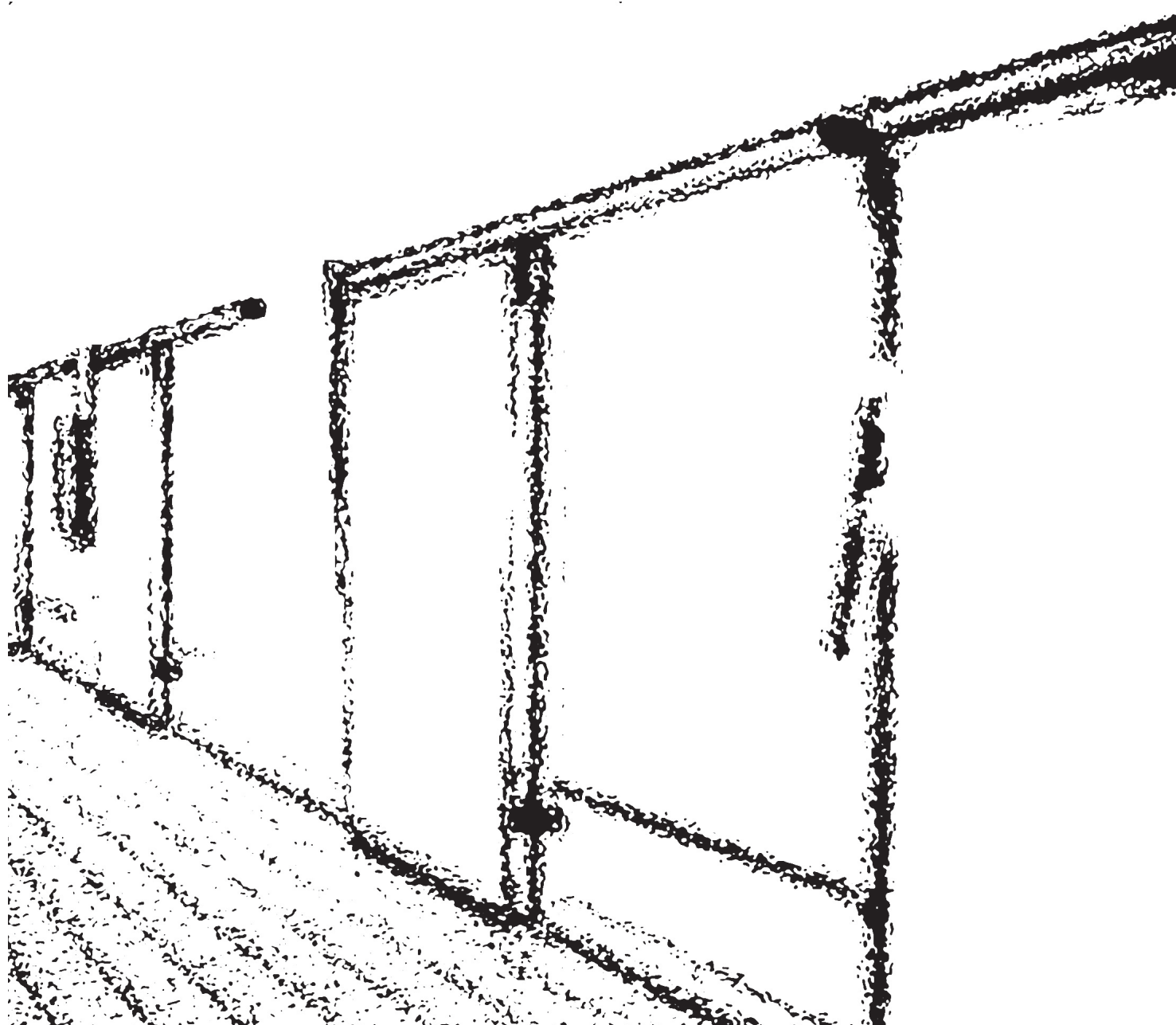




DOORS CATALOGUE



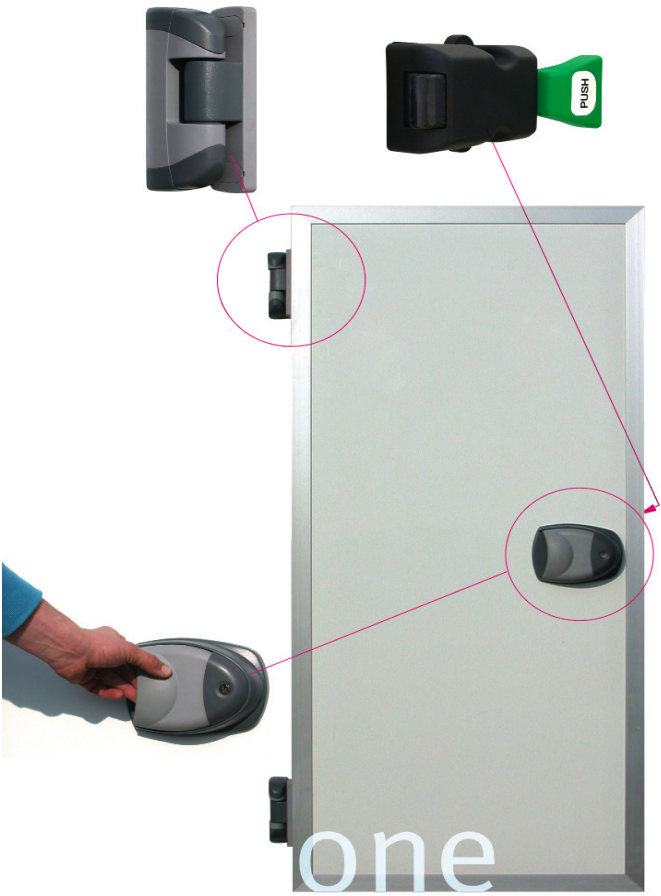
www.cube.si

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[illegible]



Hinged door suitable for cold rooms at temperatures above and below zero. The hinges with raising ramp and lock are wholly rust proof. Rubber sealing gaskets are installed all around the edge of the door leaf. The heater in the low temperature (BT) version. Available with fibreglass (VT), pre-painted metal (LP) and stainless steel (SS) facings.

standard executions

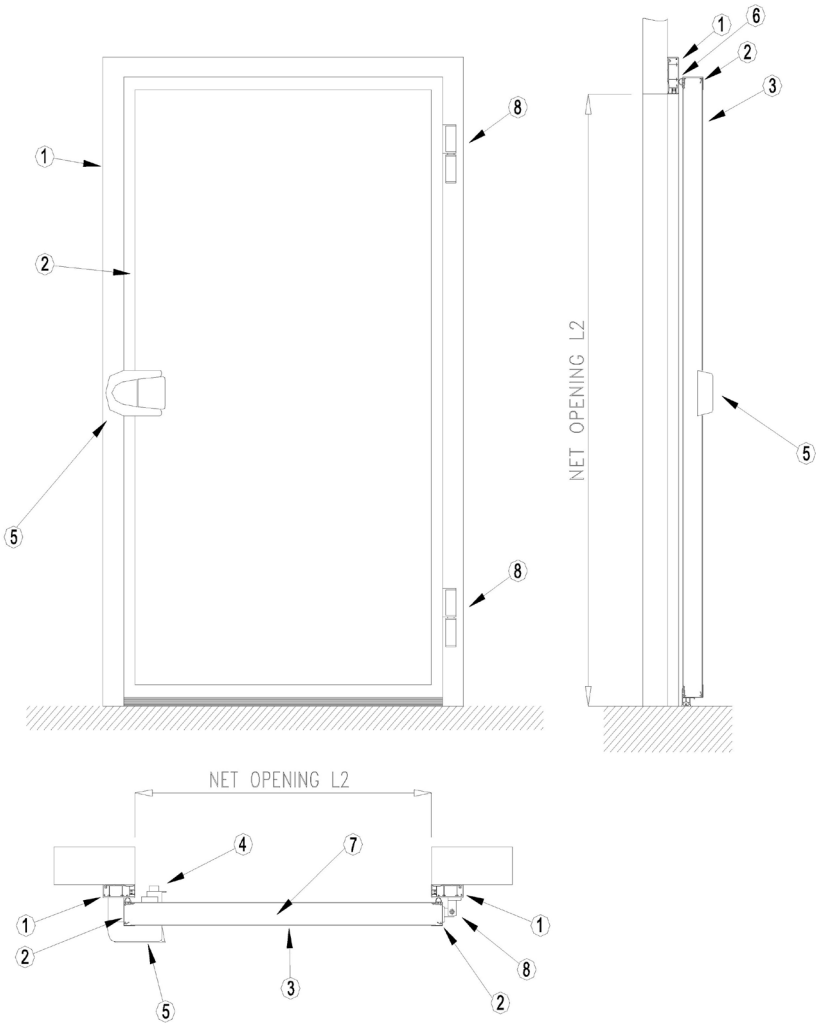
temperature	thickness	material
0°C	60mm	LP / VT / SS
0°C	80mm	LP / VT / SS
-20°C	80mm	LP / VT / SS
-30°C	120mm	LP / VT / SS

elements

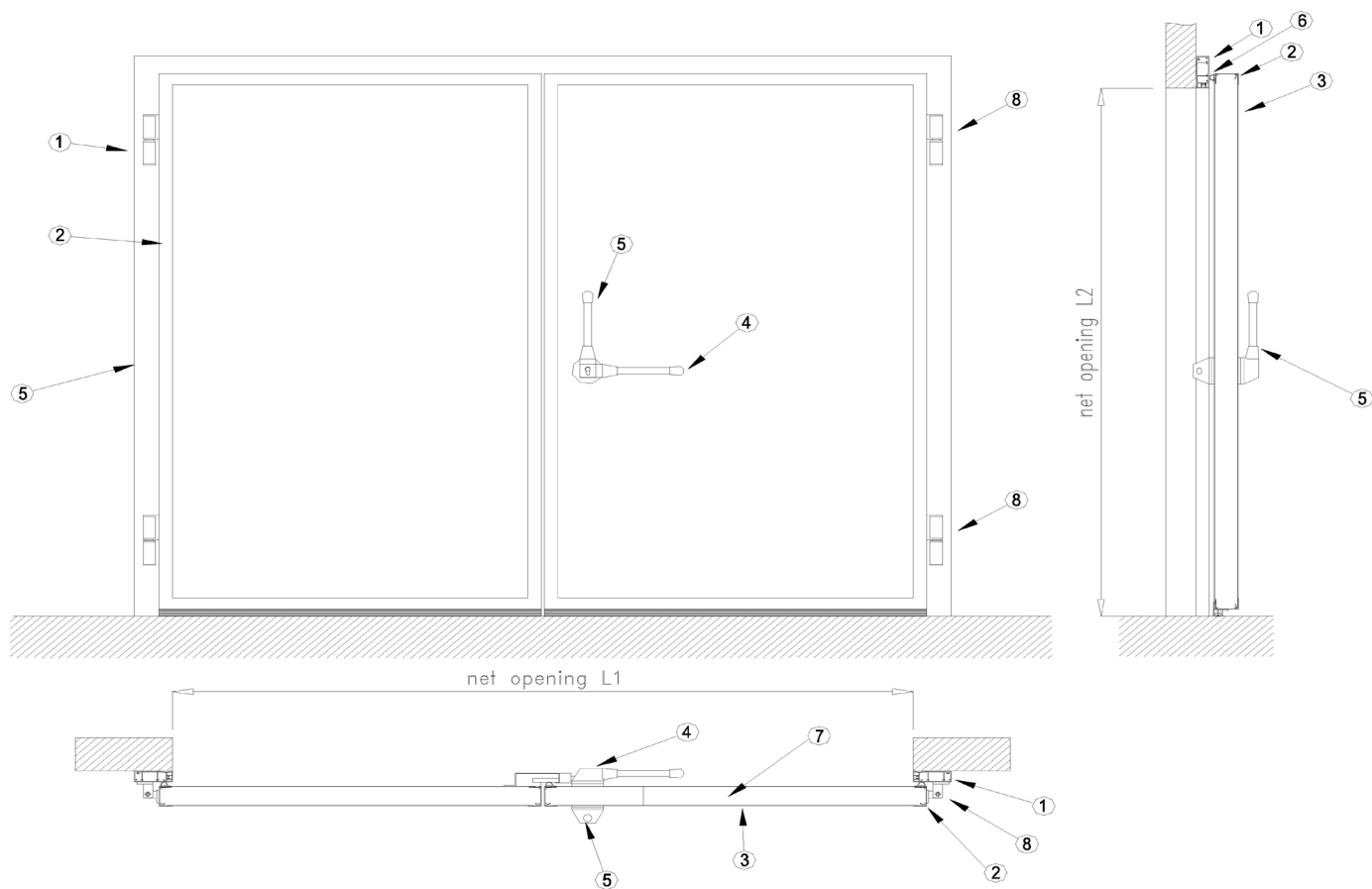
- 1. PVC Frontal Frame
- 2. Aluminium Border Leaf
- 3. Fiberglass (VT), Prepainted Metal (LP) or Stainless Steel Facing
- 4. Safety Handle on Inner Side
- 5. Outside Handle
- 6. Rubber Sealing Gaskets
- 7. Insulated Door Leaf
- 8. Hinges

optional

- * Stainless Steel Border Leaf
- * Door with step (S3)
- * Porthole / Window
- * Chromium handle and hinges
- * Railway passage
- * Aluminium / Stainless steel treshold
- * Doors flush with floor, without threshold



Hinged door suitable for cold rooms at temperatures above and below zero. The hinges with raising ramp and lock are wholly rust proof. Rubber sealing gaskets are installed all around the edge of the door leaf. The heater in the low temperature (BT) version. Available with fibreglass (VT), pre-painted metal (LP) and stainless steel (SS) facings.



- elements
1. PVC Frontal Frame

2. Aluminium Border Leaf

3. Fibreglass (VT), Prepainted Metal (LP) or Stainless Steel Facing

4. Safety Handle on Inner Side

5. Outside Handle with Lock and Key

6. Rubber Sealing Gaskets

7. Insulated Door Leaf

8. Hinges

standard executions

temperature	thickness	material
0°C	60mm	LP / VT / SS
0°C	80mm	LP / VT / SS
-20°C	80mm	LP / VT / SS
-30°C	120mm	LP / VT / SS

- optional
- * Stainless Steel Border Leaf

* Door with step (S3)

* Porthole / Window

* Chromium handle and hinges

* Railway passage

* Aluminium / Stainless steel treshold

* Doors flush with floor, without threshold



The doors are delivered with “stay open 90°” spring hinges. Rubber gaskets installed on the vertical edges of the door leaf, guarantee safety, when the door is in movement. Every door leaf is fitted up with a port hole.protection basse.

elements

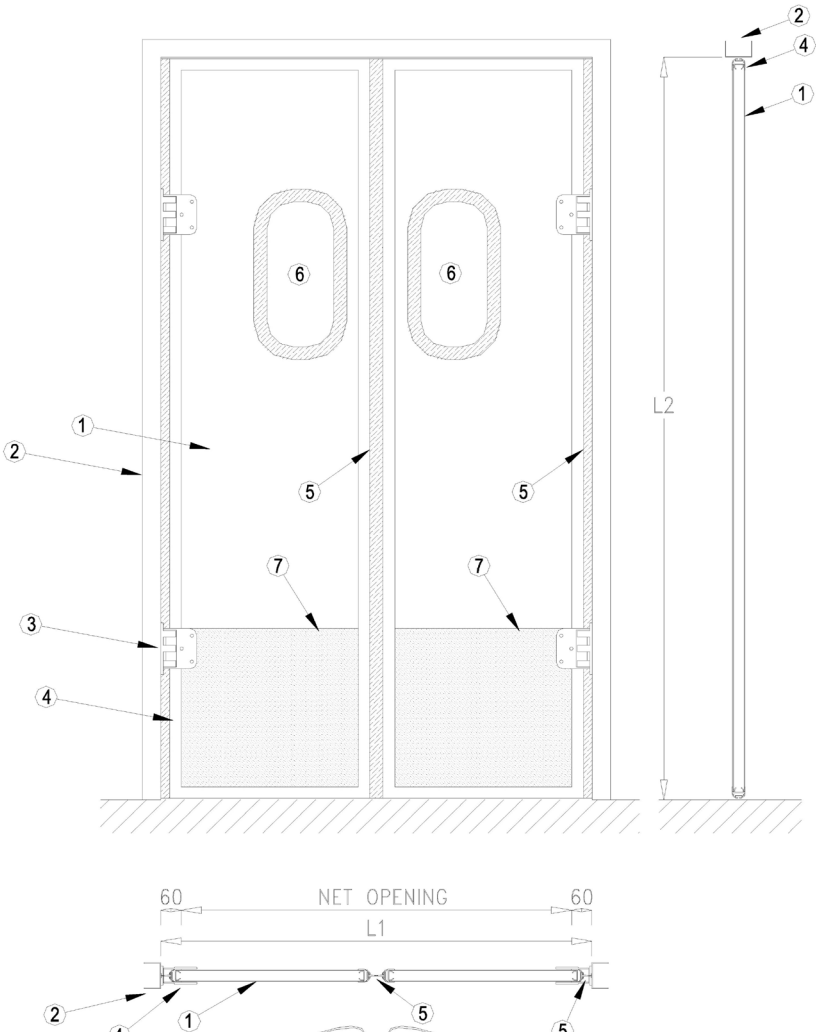
- 1. Fiberglass Facing
- 2. Stainless Steel Frame
- 3. Stay Open 90° Hinge
- 4. Aluminium Door Leaf Border
- 5. Rubber Gaskets
- 6. Porthole / Windows
- 7. Stainless Steel Kickplate
- 8. Stainless Steel “Wing Air” Shaped Bumper (optional)

optional

- * “Wing Air” Shaped Bumper
- * “Hit Trolley” PVC Bumper

This door is suitable for places where doors are subjected daily to continuous damp and difficult conditions: warehouses, slaughter- houses, fresh food premises, sausage-houses, dairies, bakeries, conditioned rooms, restaurants and industrial kitchens.

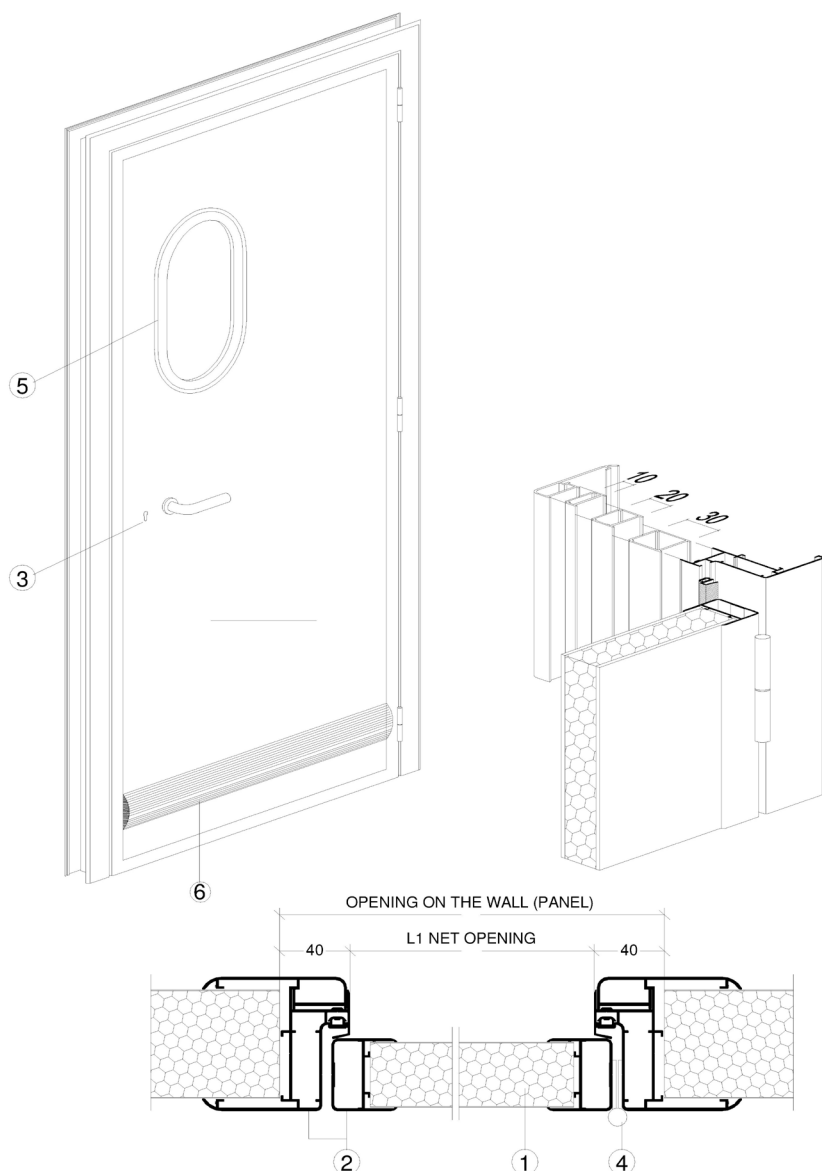
standard executions			
L1 x L2	hinges / leaf	1 door leaf	2 door leafs
90x210cm	2	Yes	No
100x210cm	2	Yes	No
120x220cm	2	Yes	Yes
130x220cm	2	Yes	Yes
150x220cm	2	No	Yes
150x250cm	3	No	Yes
180x250cm	3	No	Yes
200x250cm	3	No	Yes
200x300cm	3	No	Yes





Door suitable for offices, toilets and washrooms, service areas, as divider between conditioned rooms etc.

Office Doors, type SI are available in different colors, single or double execution and custom sizes.



elements

1. Semi Insulated Panel
2. Aluminium Frame
3. Lock with Key
4. Hinges
5. Porthole (optional)
6. "Hit Trolley" Bumper (optional)

optional

- * Porthole (optional)
- * "Hit Trolley" PVC Bumper



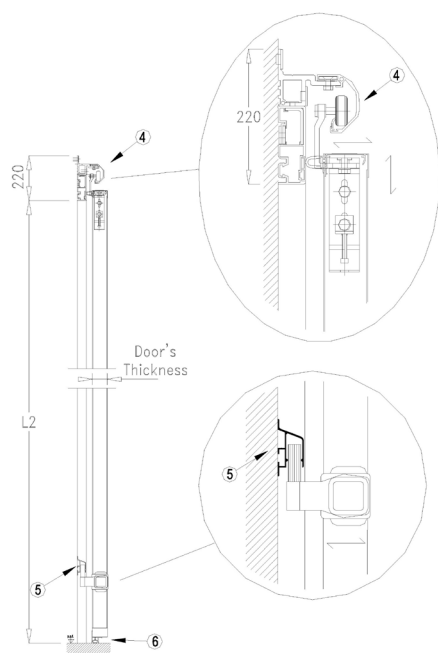
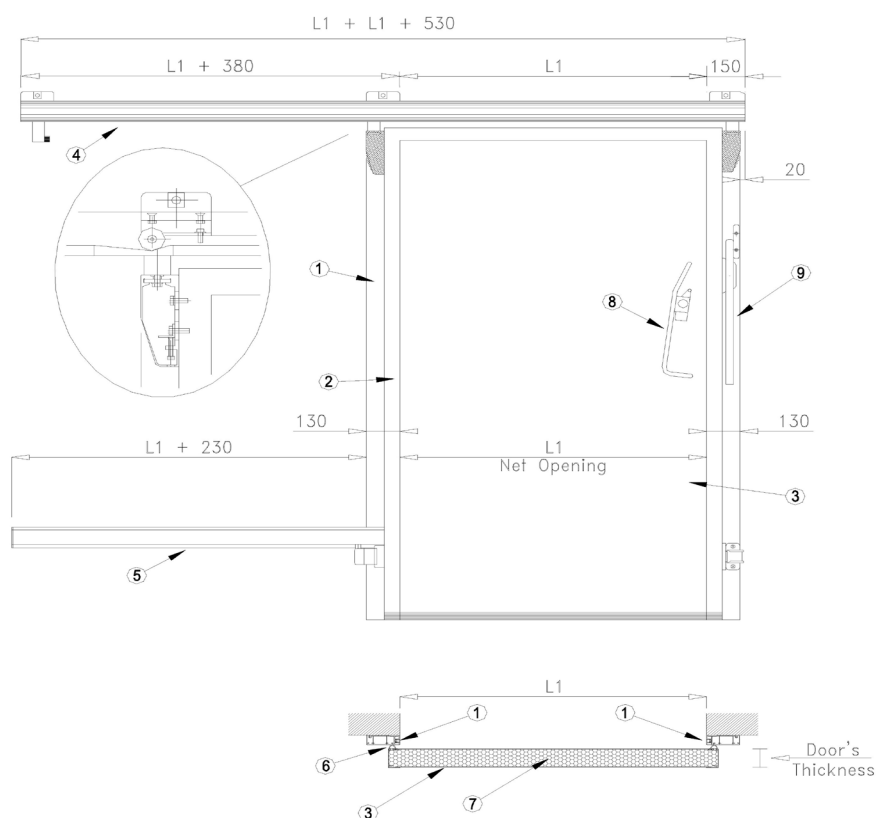
Sliding door suitable for all kinds of cold rooms at temperatures above and below zero. Upper and rear sliding system are in anodised aluminium, all the accessories are rust proof material, all the doors are fitted up with rubber sealing gaskets all around the edges. 220V electric heater for the low temperature version. Material of facing can be Pre-painted Metal (LP), Fiberglass (VT) or Stainless Steel (SS).

standard executions

temperature	thickness	material
0°C	80mm	LP / VT / SS
-30°C	120mm	LP / VT / SS

elements

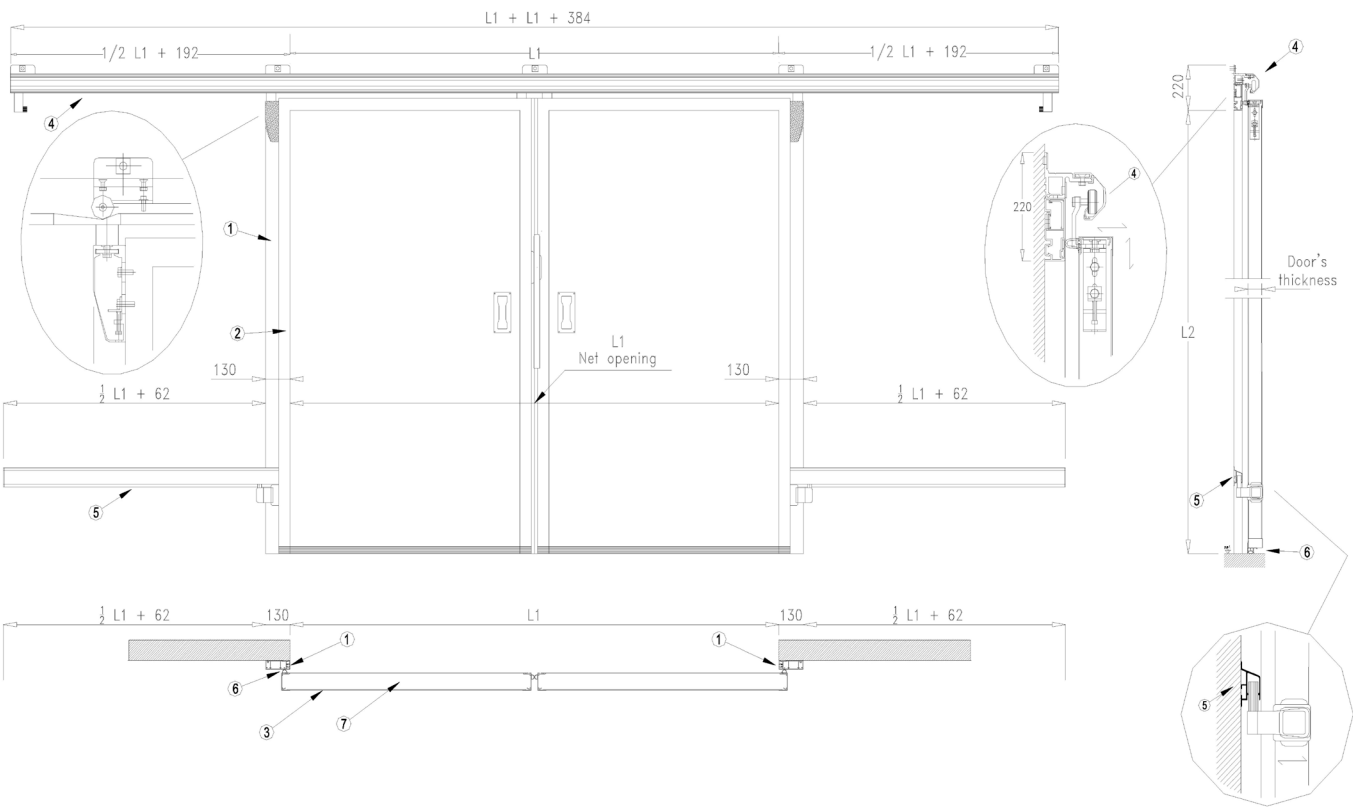
1. PVC Frontal Frame
2. Aluminium Border Leaf
3. Fiberglass, Prepainted Metal or Stainless Steel Facing
4. Upper Sliding mechanism
5. Rear Sliding Mechanism
6. Rubber Sealing Gaskets
7. Insulated Door Leaf
8. Inside Safety Handle
9. Outside Opening Handle



optional

- * Stainless Steel Border Leaf
- * 80mm Doors with Heater
- * Porthole / Window
- * Entering Ramp
- * Railway passage
- * Aluminium / Stainless steel treshold
- * Lock with Key with release from inside

Sliding door suitable for all kinds of cold rooms at temperatures above and below zero. Upper and rear sliding system are in anodised aluminium, all the accessories are rust proof material, all the doors are fitted up with rubber sealing gaskets all around the edges. 220V electric heater for the low temperature version. Material of facing can be Pre-painted Metal (LP), Fiberglass (VT) or Stainless Steel (SS).



elements

- 1. PVC Frontal Frame
- 2. Aluminium Border Leaf
- 3. Fiberglass, Prepainted Metal or Stainless Steel Facing (optional choice)
- 4. Upper Sliding mechanism
- 5. Rear SLiding Mechanism
- 6. Rubber Sealing Gaskets
- 7. Insulated Door Leaf
- 8. Inside Safety Handle
- 9. Outside Opening Handle

optional

- * Stainless Steel Border Leaf
- * 80mm Doors with Heater
- * Porthole / Window
- * Entering Ramp
- * Railway passage
- * Aluminium / Stainless steel treshold
- * Lock with Key with release from inside

standard executions

temperature	thickness	material
0°C	80mm	LP / VT / SS
-30°C	120mm	LP / VT / SS



Automation system is designed in conformity with CE laws in force. All the automatism are identified with a label, CE conformity certification operation and maintenance handbook. The system operates with 24V reversing geared with encoder, with electronic control board. The traction is ensured by toothed belt. System is equipped with primary and secondary safet systems (photocell and clutch).

Automated Sliding door are suitable for all kinds of cold rooms at temperatures above and below zero, whit frequent transport. Upper and rear slid-ing system are in anodised aluminium, all the accessories are rust proof materi-al, all the doors are fitted up with rub-ber sealing gaskets all around the edges. 220V electric heater for the low temperature ver-sion. Material of facing can be Pre-painted Met-al (LP), Fiberglass (VT) or Stainless Steel (SS).

standard executions

temperature	thickness	material
0°C	80mm	LP / VT / SS
-30°C	120mm	LP / VT / SS

safety devices installed

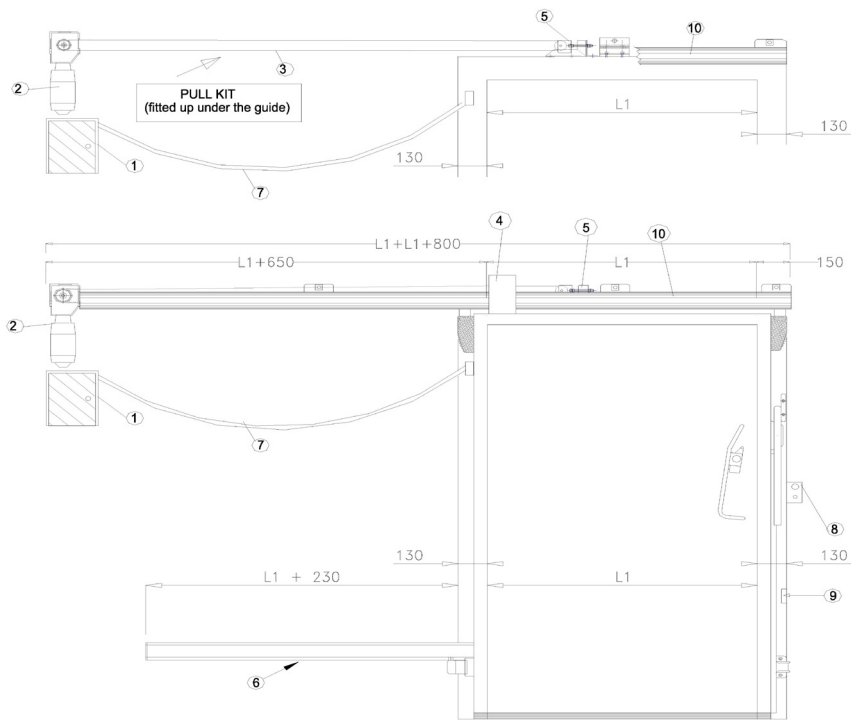
photo cell	optical detection of obstacles
toothed belt	only moderate force can be applied to obstacle
clutch	

elements

- 1. PVC Frontal Frame
- 2. Aluminium Border Leaf
- 3. Fiberglass, Prepainted Metal or Stainless Steel Facing
- 4. Upper Sliding mechanism
- 5. Rear SLiding Mechanism
- 6. Rubber Sealing Gaskets
- 7. Insulated Door Leaf
- 8. Inside Safety Handle
- 9. Outside Opening Handle

optional

- * Stainless Steel Border Leaf
- * 80mm Doors with Heater
- * Porthole / Window
- * Entering Ramp
- * Railway passage
- * Aluminium / Stainless steel treshold
- * Lock with Key with release from inside





Sliding doors without frame. Suggested use with prefabricated panels. Anodised aluminium rail, rust-proof accessories and rubber gaskets all around the perimeter of the door leaf. Material of facing can be Pre-painted Metal (LP), Fiberglass (VT) or Stainless Steel (SS).

elements

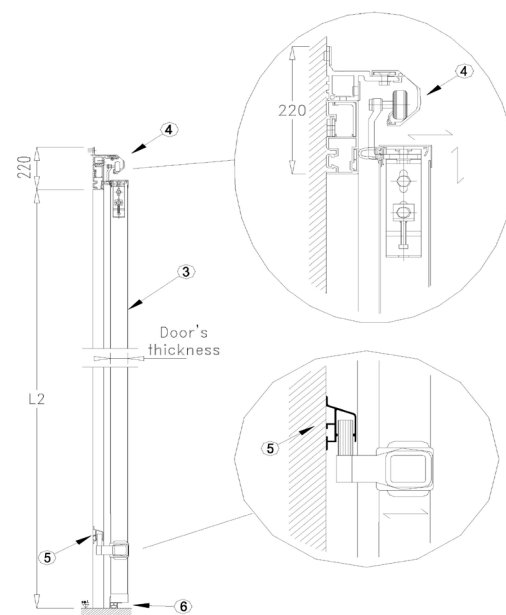
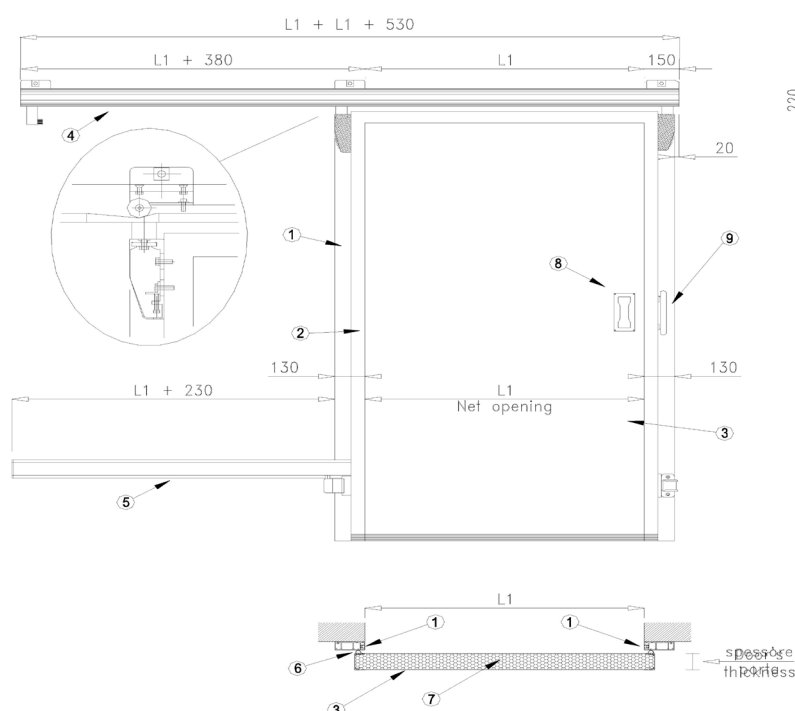
1. PVC Frontal Frame
2. Aluminium Border Leaf
3. Fiberglass, Prepainted Metal or Stainless Steel Facing (optional choice)
4. Upper Sliding mechanism
5. Rear Sliding Mechanism
6. Rubber Sealing Gaskets
7. Insulated Door Leaf
8. Inside Safety Handle
9. Outside Opening Handle

optional

- * Stainless Steel Border Leaf
- * Porthole / Window
- * Entering Ramp
- * Railway passage
- * Lock with Key with release from inside

standard executions

temperature	thickness	material
0°C	60mm	LP / VT / SS



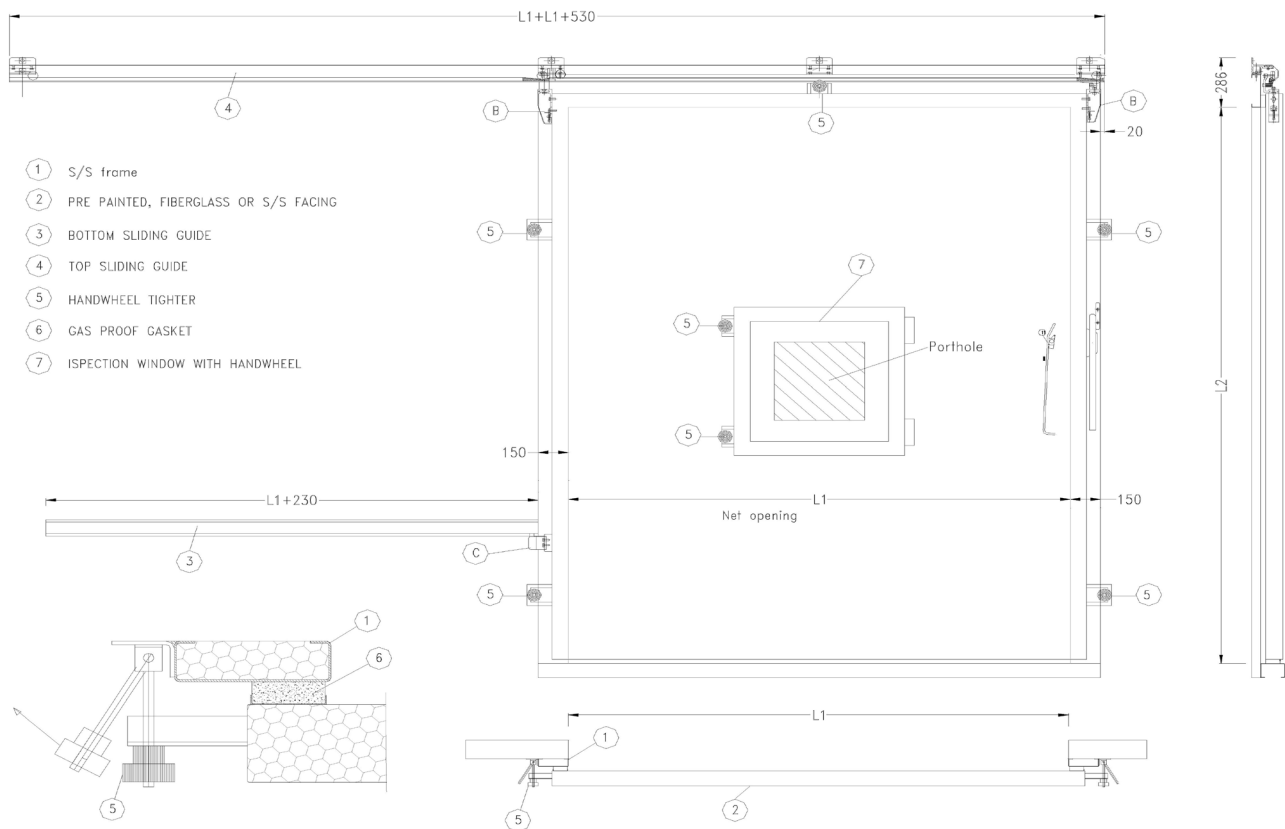


Sliding doors for Controlled Atmosphere conditions, type SC-ATC is used where controlled atmosphere must be preserved (e.g. fruit warehouses). Door is equipped with inspection door with window, which enables fast and simple inspection of conditions inside isolated chamber and with rubber gaskets which seal the chamber. Suggested use with prefabricated panels.

Anodised aluminium rail, rust-proof accessories and rubber gaskets all around the perimeter of the door leaf. Material of facing can be Pre-painted Metal (LP), Fiberglass (VT) or Stainless Steel (SS).

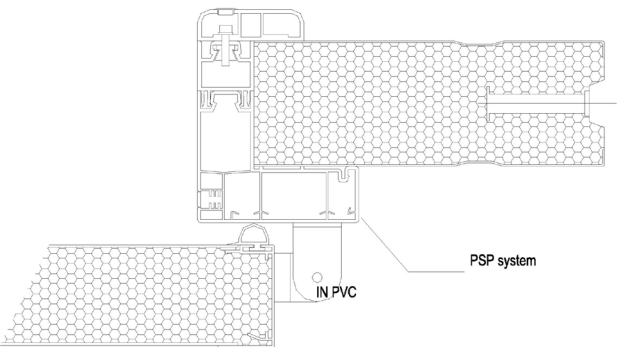
standard executions		
temperature	thickness	material
0°C	80mm	LP / VT / SS

- optional
- * Stainless Steel Border Leaf
 - * Entering Ramp
 - * Railway passage
 - * Lock with Key with release from inside

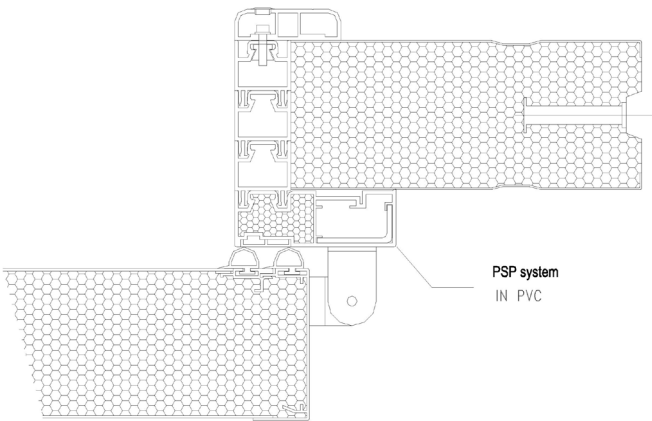


Frames for Pannels, types PSP and LSP enclose the side of pannel in pas-sage. Frames can be fitted onto any industrial pannel, regardless the thick-ness or material. Executions BT are isolated and suitable for use up to -40°C.

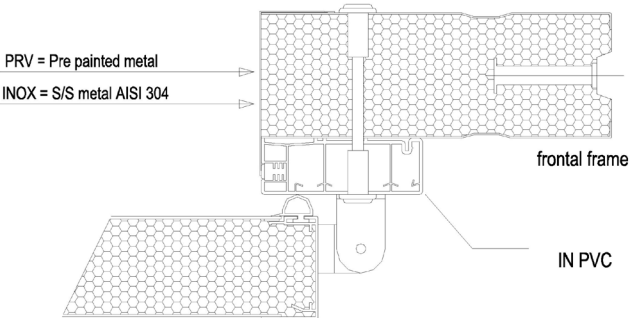
PSP/TN (IN PVC)



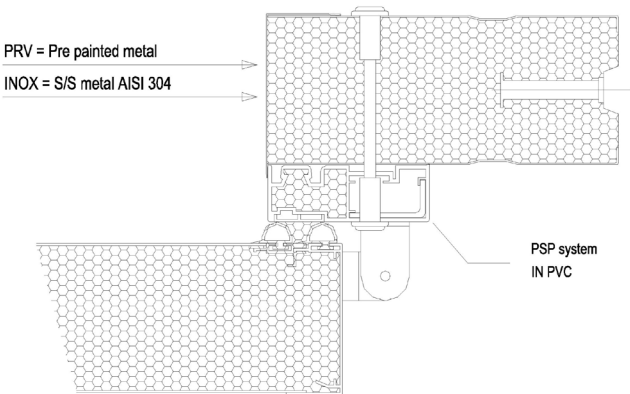
PSP/BT (IN PVC)



LSP/TN (JOINT METALS)



LSP/BT (JOINT METALS)

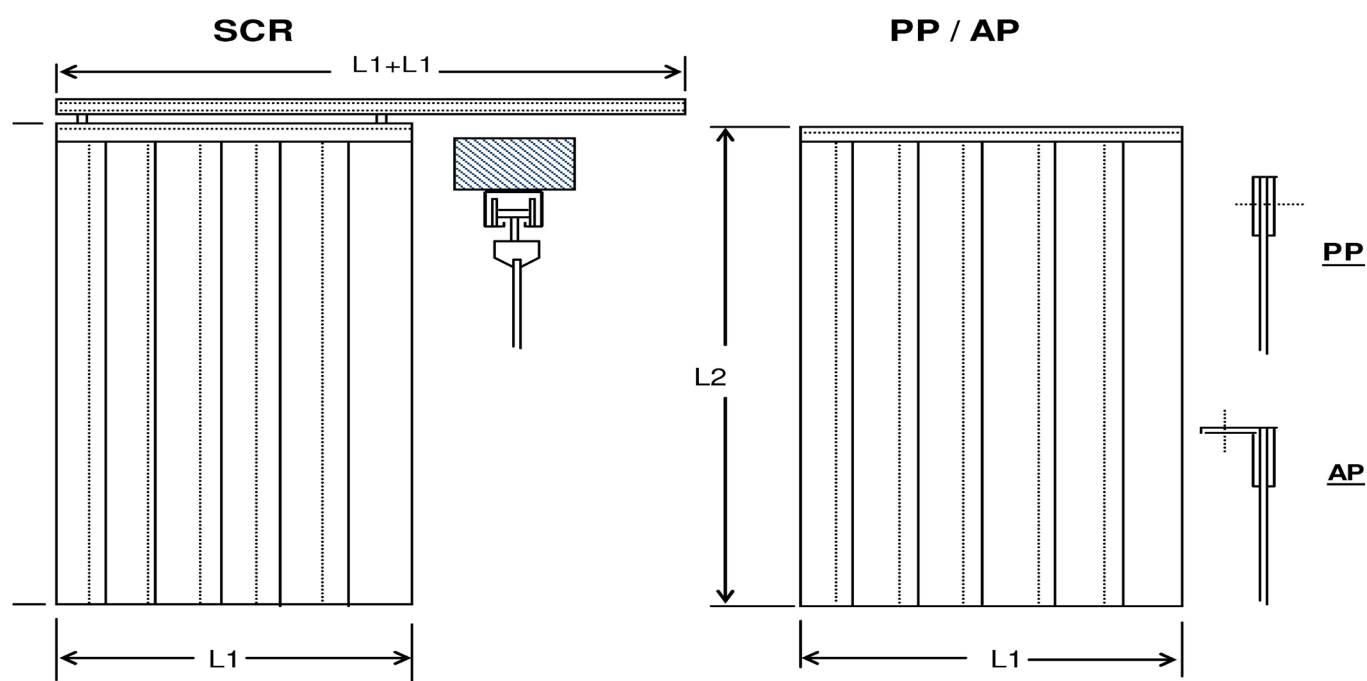




Strip-Curtain Doors, type LV are used as additional element in passages with frequent transport. Main function of Strip-Curtain is minimization of air mixing, between the two rooms with different temperature regimes. Additionally, Strip-Curtain serves as insect barrier.

general

- * Flexible PVC stripes for low temperature
- * Anodised aluminium support PP/AP
- * Galvanized support & guide for mod. SCR





This is the universal door for your working environment. The door is ideal for opening and closing transit openings to take goods to your own vehicles or to your suppliers' vehicles. This door is suitable for any installation requirement and leaves all the space required inside the building. Sectional Doors, type LIS are offered in the medium and large size configuration with insulated steel panels. To select the correct installation solution and to check all standard and optional parts, see the technical data sheets and ask information on safety standards, which are a major issue in all our projects.

Automatic overhead doors - The ideal solution for all industrial needs.

Our overhead doors offer a range of real and amazing advantages:

- * Their compact size leaves more available space both inside and outside the premises
- * Easy and practical to open and operate
- * More environmental control due to advanced thermal and sound isolation
- * Light and aesthetically pleasing environments
- * Reliability and safety

Large selection of additions:

Window Section



PVC air grilles



Porthole



Pedestrian door



Technical features of the product range:

- * For transit openings up to 7m wide
- * Minimum space required on the lintel - 200mm
- * High thermal isolation - certified, $k=1,51 \text{ W/m}^2\text{K}$
- * Isolated with CFC-free polyurethane
- * Panel thickness 40mm
- * Panel heights 500mm or 610mm
- * Motorised, with single- or three-phase el.motor
- * Several safety devices
- * Several folding options
- * Available on several standard colors: White (RAL9003), Blue (RAL5010), Silver (RAL9006), Green (RAL6005), Dark Brown (RAL8014)





Sectional Doors for Loading Ramps, type BAY are special version of type LIS door, specifically designed to close a goods loading bay. Doors BAY are equipped with a mechanically operated sliding device specially designed to be installed in series, as required in logistics centres.

The shape of the vertical guides and the location of the torsion springs ensure an easy and rational installation and make the BAY model a very cost-effective solution.

Automatic overhead doors - The ideal solution for all industrial needs.

Our overhead doors offer a range of real and amazing advantages:

- * Their compact size leaves more available space both inside and outside the premises
- * Easy and practical to open and operate
- * More environmental control due to advanced thermal and sound isolation
- * Light and aesthetically pleasing environments
- * Reliability and safety

Large selection of additions:

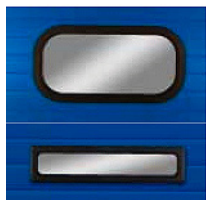
Window Section



PVC air grilles



Porthole

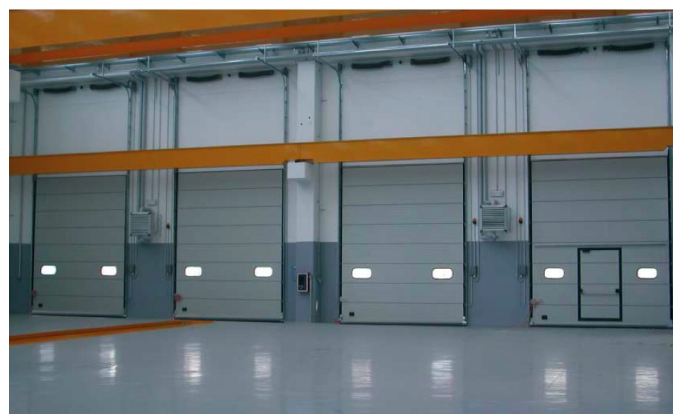


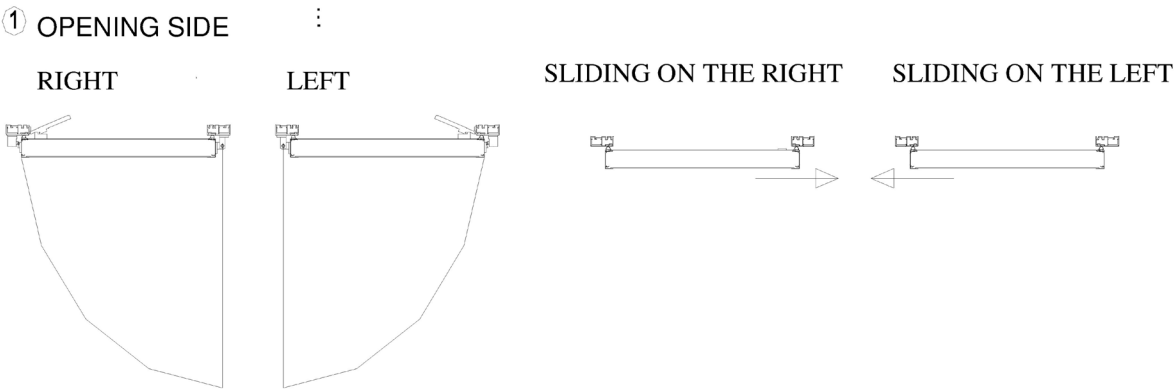
Pedestrian door



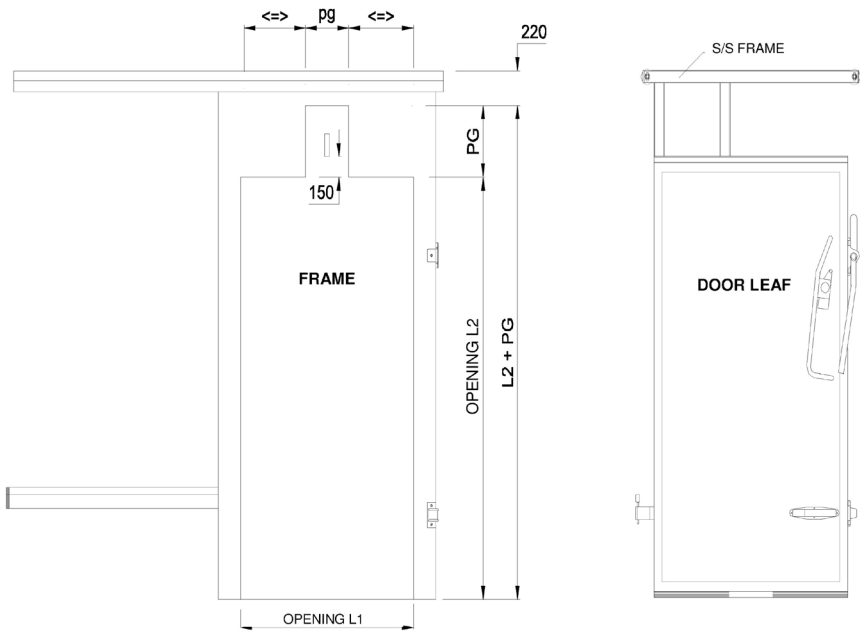
Technical features of the product range:

- * For transit openings up to 7m wide
- * Minimum space required on the lintel - 200mm
- * High thermal isolation - certified, $k=1,51 \text{ W/m}^2\text{K}$
- * Isolated with CFC-free polyurethane
- * Panel thickness 40mm
- * Panel heights 500mm or 610mm
- * Motorised, with single- or three-phase el.motor
- * Several safety devices
- * Several folding options
- * Available on several standard colors: White (RAL9003), Blue (RAL5010), Silver (RAL9006), Green (RAL6005), Dark Brown (RAL8014)

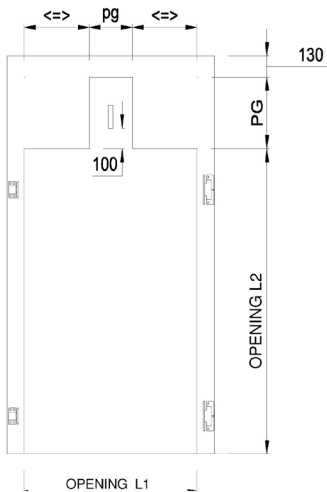




② RAIL WAY PASSAGE OVER SLIDING DOOR



③ RAIL WAY PASSAGE OVER HINGED DOOR



④ INSULATION

CORE MADE OF RIGID OVEN BAKED
FOAM POLYURETHANE

Molded density 40 - 42 kg/m³

Closed cells content % > 95

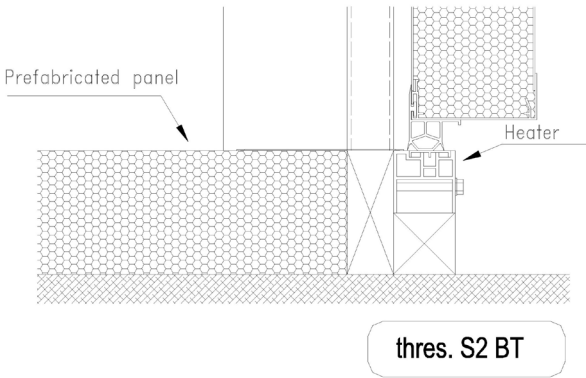
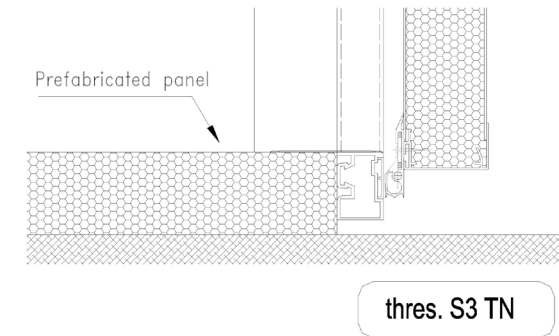
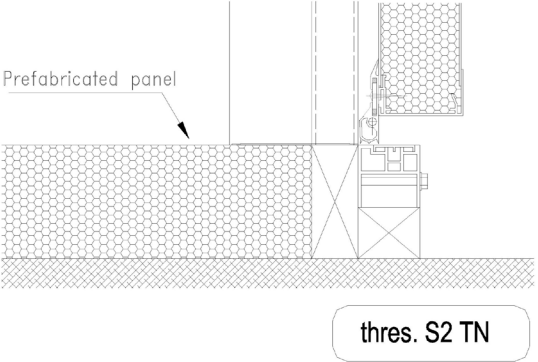
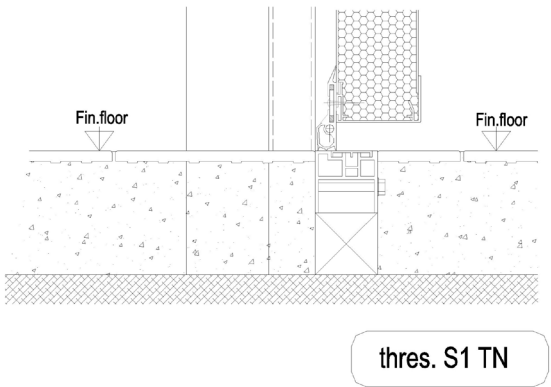
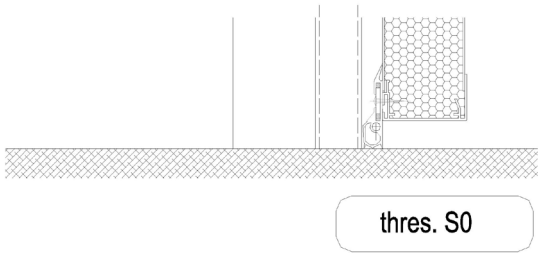
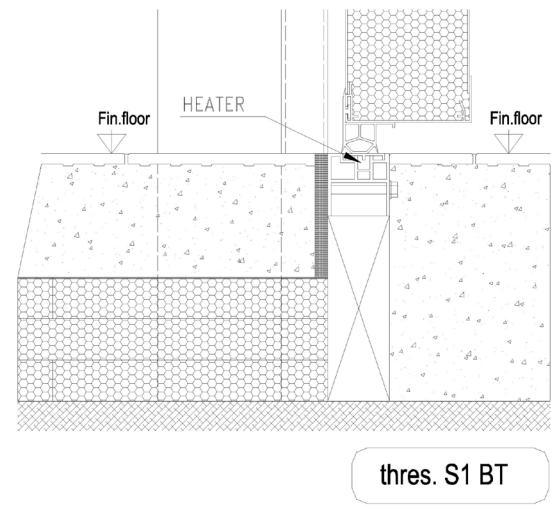
Thermal conduction 0,025 kcal/hm °C

Thermal conduction k=y/TH.

TH 60 0,45 kcal/hm °C

TH 80 0,31 kcal/hm °C

TH 120 0,31 kcal/hm °C





Protective Posts HS are the ideal solution for protecting critical points like doors, projecting column and wall edges, equipments and machinery, placed in areas at risk of collision with moving vehicles.

The GRB bumper guardrails bars are successfully used to protect walls, sliding doors, equipment, machinery perimeters and pedestrian walkways from moving vehicles of every shape or type.



Trolley Guides FC are designed to protect the walls, sliding doors, machinery perimeters and pedestrian walkways from trolleys on wheels moved by the operator.

Truck ALigners AL120 for vehicles are the ideal way to protect from the moving vehicles either the structure of the sealing portal or the lifting foot-board at the loading-unloading points, or the equipment and machinery.



Flat Bumpers PMA, PPC and PRS are plate extruded bumpers and are the best solution to protect walls from the accidental bumps caused by moving trolleys. It is realized in DPA200 composite technopolymer, with high chemical, physical and mechanical properties.

Sanitary profiles PS90 hygienic edges are the ideal solution for connecting and sealing the corner between the wall and the floor, isolating against seepages and dirtiness besides guaranteeing excellent resistance against accidental knocks.





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