

Insulated hinged doors

■ ECO | ■ Standard | ■ Double leaf



Insulated hinged doors ECO model



Leaf: thicknesses of 60 / 100 mm.

- Finishes: white painted, PVC, stainless steel, polyester or Formica with anodised aluminium surrounding
- PUR or PIR insulation with a density of 40-45 kg/m³
- Rubber gasket around the perimeter made of sturdy PVC to ensure the doors close hermetically

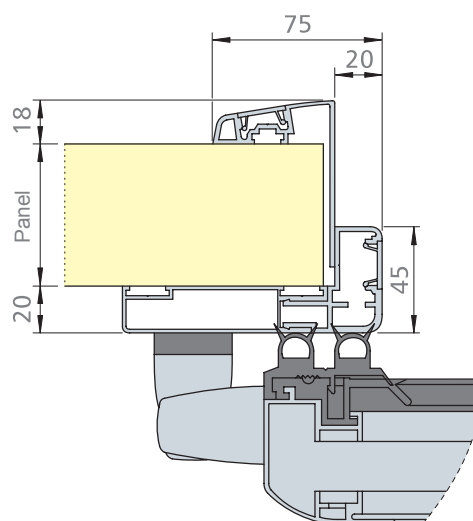
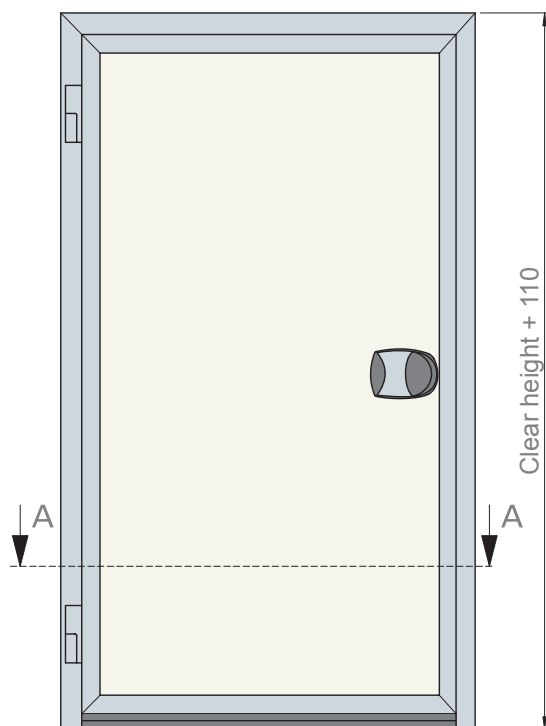
ECO frame prepared to be assembled on panel or brickwall. Made of silver polished anodised aluminium, 15 micron, with PVC profile to interrupt the thermal bridge.

Doors for freezing areas (-20°C) have a heater cable around the perimeter and inside the threshold plate.

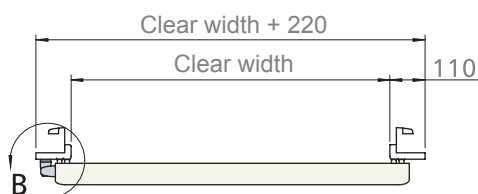
Hardware made of high quality polyamide. One pointed fastener with or without lock and internal unlocking.

Accessories: colors of our standard color card or RAL card, vision panels for positive and negative temperature doors, frames prepared for meat rail, 4-sided frames, panic bars, door closers etc.





PANEL CUT-OUT	
Width	Height
30 + clear + 30	30 + clear



Insulated standard hinged doors



Leaf: thicknesses of 60 / 80 / 100 / 140 mm.

- Finishes: white painted, PVC, stainless steel, polyester or Formica with anodised aluminium surrounding
- PUR or PIR insulation with a density of 40-45 kg/m³
- Rubber gasket around the perimeter made of sturdy PVC to ensure the doors close hermetically

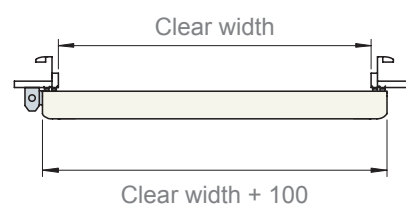
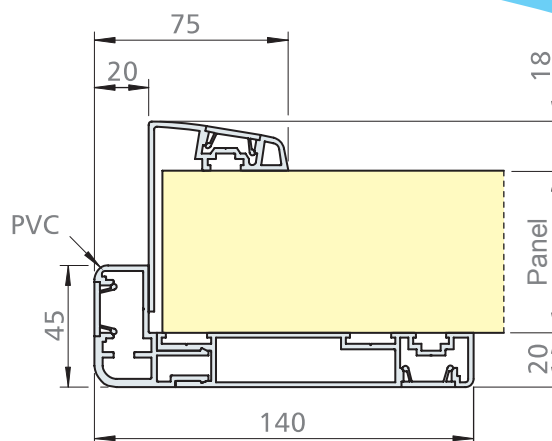
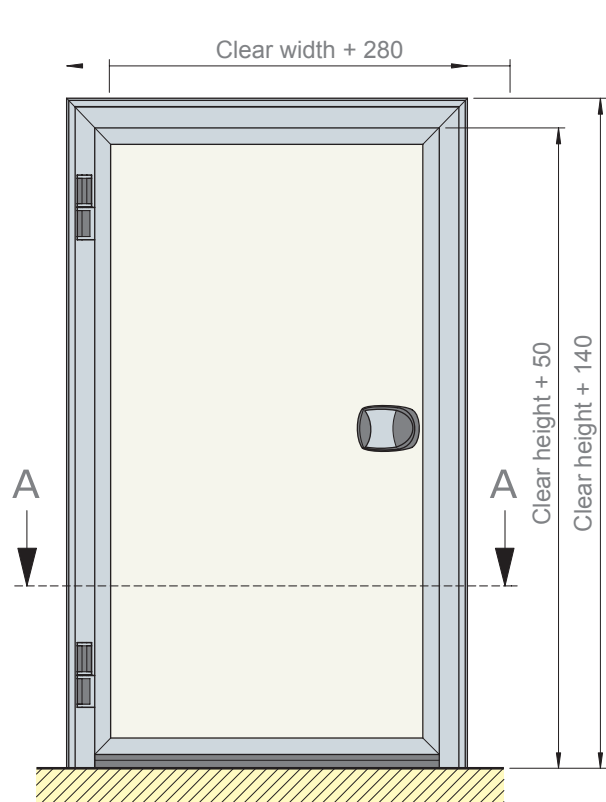
Lite-Frame prepared to be assembled on panel or brickwork. Made of silver polished anodised aluminium, 15 micron, with PVC profile to interrupt the thermal bridge. Leaves with 140 mm thickness will be assembled on the industrial frame.

Doors for freezing areas [−20°C/−40°C] have a heater cable around the perimeter and inside the threshold plate.

Hardware made of high quality polyamide. One pointed or three pointed fastener with or without block and internal unlocking.

Accessories: colors of our standard color card or RAL card, vision panels for positive and negative temperature doors, bumpers, frames prepared for meat rail, door closers, panic bars, cremone bolts, etc.



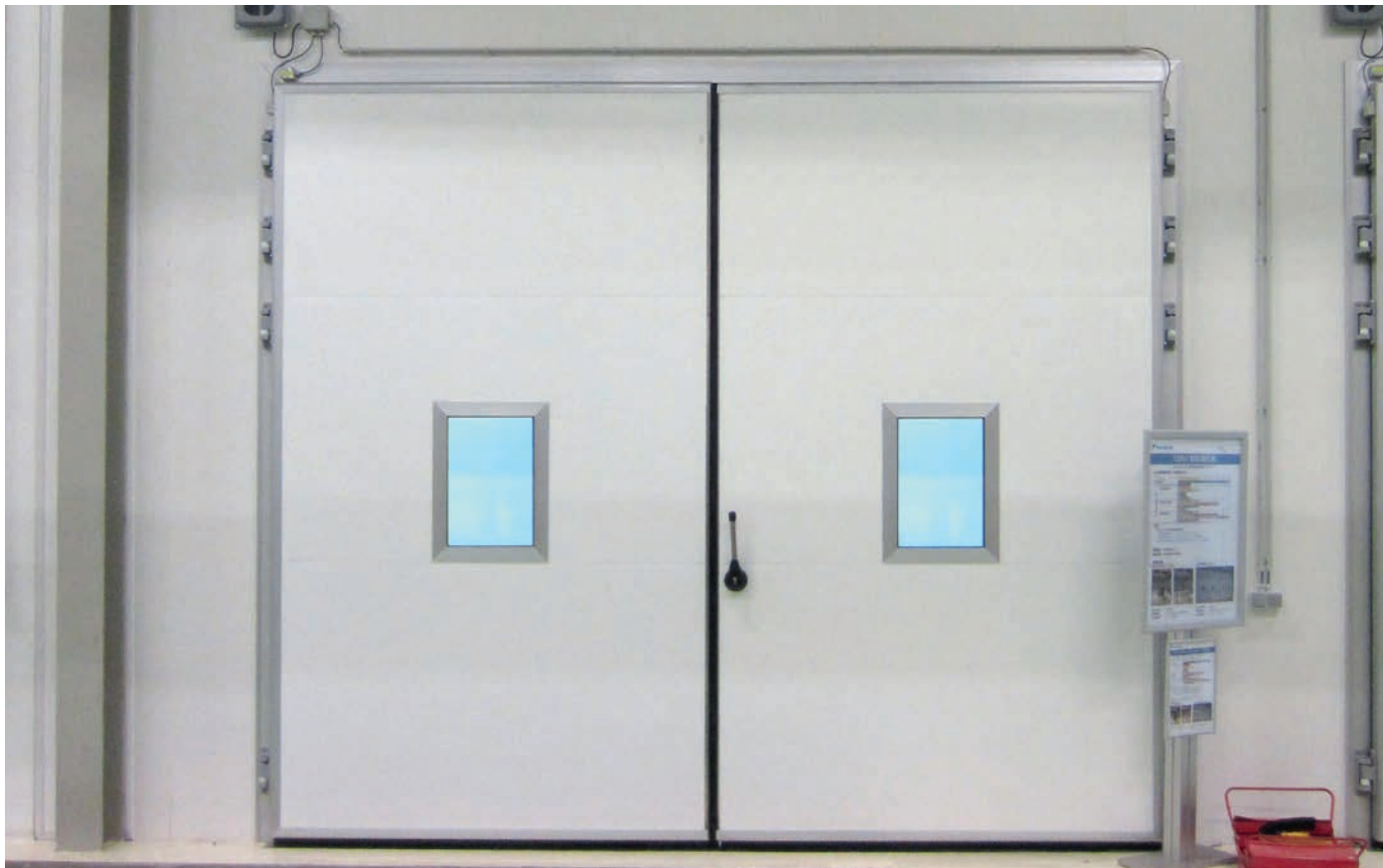


PANEL CUT-OUT	
Width	Height
30 + clear + 30	30 + clear



Optional:
**Stainless steel version
for frame and leaf**

Insulated double leaf hinged door



Doors with a large width can be fabricated with two leaves.

Same characteristics as the single leaf doors.

Three pointed central fastener, leaves with equal or unequal size, locking bolts for half-fix leaf.



Accessories



Certificate

The door has been subjected to the following test to evaluate its conformity with the requirements defined in the standard EN 14351-1: 2006 + A1: 2011, "Windows and doors. Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics" harmonized in Regulation (EU) n° 305/2011 'Construction products'.

- Air Permeability: Clase 2
- Watertightness: Clase 2A
- Resistance to wind load: Clase C1

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CE
 Organismo Notificado N° 0370

SIMPLIFIED TYPE PRODUCT REPORT

Nr. 17/14501-1050 EN

Bellaterra: **June 7th 2017** Page 1/1

Applicant's reference: **COMERCIAL INDUSTRIAL REPRO, S.L.**
 Avenida del Mar s/n
 46410 SUECA
 Valencia

Date of test performance: **May 11th 2017**

MATERIAL RECEIVED
 A single side-hung door for a cold chamber, with total dimensions (frame included) 1190 x 2345 mm (width x height), with a leaf composed of two lacquered steel sheets of thickness 0,6 mm and Polyurethane infill, and commercial reference INSULATED HINGED DOOR.

TEST REQUESTED
 The window has been subjected to the following tests of initial type specified in the table, to evaluate its conformity with the requirements defined in the standard UNE-EN 14351-1: 2006 + A1: 2011, "Windows and doors. Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics" harmonized in Regulation (EU) n° 305/2011 'Construction products'.

SUMMARY OF RESULTS
 (Complete results can be found in the original test report(s) n° 17/14501-1050)

Test Requested	Requirements UNE-EN 14351-1:2006+A1:2011	Test results
Air Permeability	4.14	CLASE 2
Watertightness	4.5	CLASE 2A
Resistance to wind load	4.2	CLASE C1

Alejandro Gutiérrez Richarte
 Technical Manager of windows
 LGA1 Technological Center, S.A.

Applus+ guarantees that this work has been performed in compliance with the requirements of our Quality and Sustainability System and in conformity to contract provisions and legal regulations. Within the framework of our improvement programme, we would appreciate any comments you would like to make by addressing the person signing this document or the Applus+ Quality Director in the following email: satisfaccion.clientes@applus.com
 The results above are only valid in regards to the sample, product or material submitted to the laboratory and subjected to testing under the conditions specified in the standards or procedures mentioned in this document. Reports electronically signed on digital media are considered as an original document, as well as electronic copies of the same. Your print on paper has no legal validity.

Puertas frigoríficas Insulated doors Portes frigorifiques
Kühlraumtüren Soğuk oda kapıları أبواب معزولة



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