

# Fire-rated doors

- Fire-rated sliding door Ei2-60 | ■ Fire-rated hinged door Ei2-60 | ■ Fire-rated service doors
- Fire-rated service doors Fireluxe | ■ Fire-rated sliding door



# Fire-rated sliding door



## Ei2-60

**Leaf:** thicknesses of the leaf: 100 mm / 140 mm.

- Finishes: white painted, PVC, stainless steel with stainless steel surrounding, AISI-304, with a thickness of 1,2 mm
- PIR insulation with a density of 40-45 kg/m<sup>3</sup> with 2 gypsum boards in 15 mm thickness
- Intumescent strips
- Rubber gasket around the perimeter made of sturdy PVC to ensure the doors close hermetically

**Frame** made of AISI-304 stainless steel with a thickness of 1,2 mm prepared to installation to panel or brick wall.

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

**Sliding track** in stainless steel.

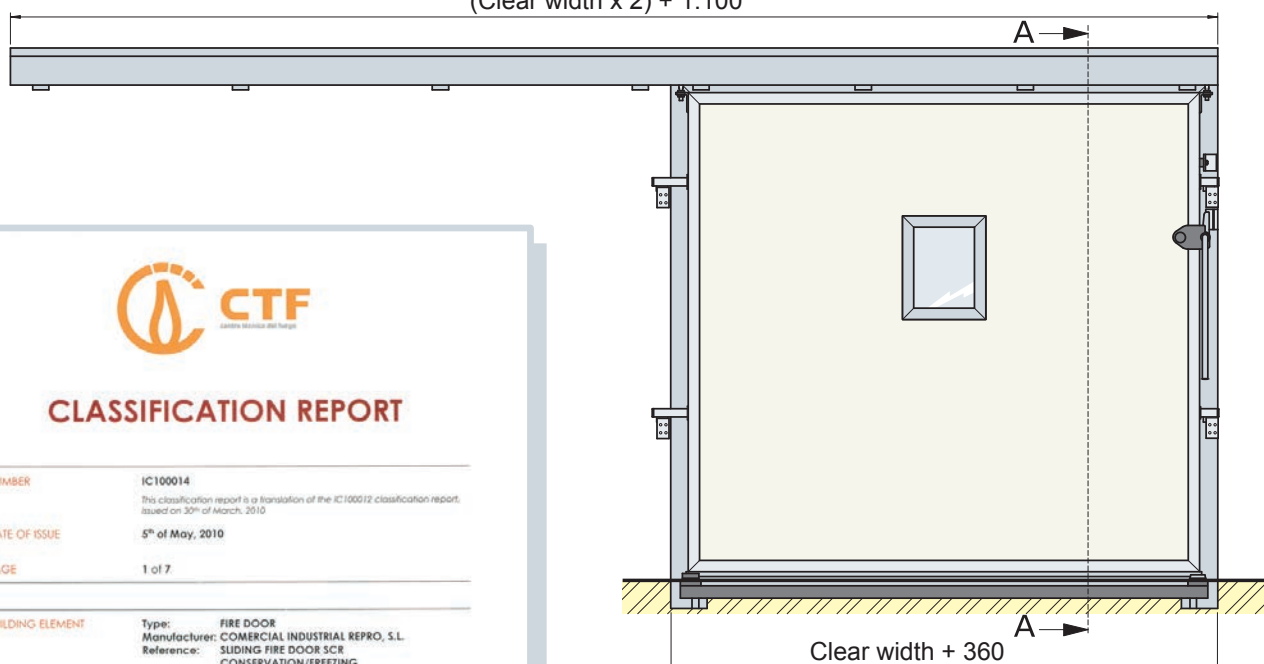
**Accessories:** colors of our standard color card or RAL card, fire-rated vision panels, bumpers, special electric drive with chain mechanism, etc.







(Clear width x 2) + 1.100



## CLASSIFICATION REPORT

NUMBER	IC100014
DATE OF ISSUE	5 <sup>th</sup> of May, 2010
PAGE	1 of 7.
BUILDING ELEMENT	Type: FIRE DOOR Manufacturer: COMERCIAL INDUSTRIAL REPRO, S.L. Reference: SLIDING FIRE DOOR SCR CONSERVATION/FREEZING
CLASSIFICATION	UNE-EN 13501-2:2004 Classification of the construction products and of the building elements considering their fire behaviour. Part 2: Classification using as a starting point the data obtained at the fire resistance tests excluding the ventilation facilities
APPLICANT	COMERCIAL INDUSTRIAL REPRO, S.L. Avda. del Mar, s/n 46410 SUECA (Valencia)
AUTHORIZED SIGNATORY/IES	 Signed: D. Vicente J. Moliner Resp. Fire Resistance Lab.  Signed: D. Francisco Martínez General Deputy Manager

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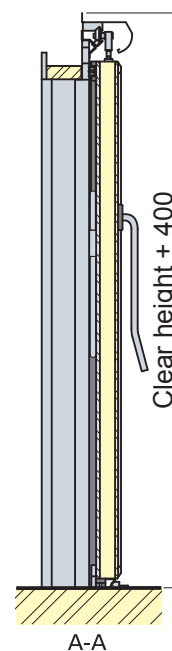
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**ENAC**  
TÉCNICOS  
LABORATORIOS

### PANEL CUT-OUT

Width	Height
70 + clear + 70	70 + clear



### Electronic of automatic drive

Electric drive with chain mechanism, identical benefits as SCR automatic drive.



# Fire-rated hinged door



## Ei2-60

**Leaf:** thicknesses of the leaf: 100 mm / 140 mm.

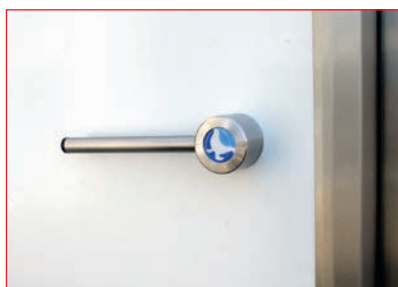
- Finishes: white painted, PVC, stainless steel with stainless steel surrounding, AISI-304, with a thickness of 1,2 mm
- Rock wool insulation with 2 gypsum boards in 15 mm thickness
- Intumescent strips
- Rubber gasket around the perimeter made of sturdy PVC to ensure the doors close hermetically

**Frame** made of AISI-304 stainless steel with a thickness of 1,2 mm prepared to installation to panel or brick wall.

Doors for freezing areas ( $-20^{\circ}\text{C}$ ) have a heater cable around the perimeter and inside the threshold plate.

**Hardware** in stainless steel, AISI 304.

**Accessories:** : colors of our standard color card or RAL card, fire-rated vision panels, bumpers, panic bars, etc.





**CTF**  
CENTRO TÉCNICO DE FUEGOS

## CLASSIFICATION REPORT

NUMBER	IC100002
DATE OF ISSUE	1st of February, 2010
PAGE	1 of 7
BUILDING ELEMENT	Type: FIRE DOOR Manufacturer: COMERCIAL INDUSTRIAL REPRO, S.L. Reference: PIVOT FIRE DOOR CONSERVATION/FREEZING
CLASSIFICATION	UNE-EN 13501-2:2004 Classification of the construction products and of the building elements considering their fire behaviour. Part 2: Classification using as a starting point the data obtained at the fire resistance tests excluding the ventilation facilities.
APPLICANT	COMERCIAL INDUSTRIAL REPRO, S.L. Avda. del Mar, s/n 46410 SUECA (Valencia)

**AIDICO**  
Laboratori de Seguretat  
10 FEB. 2010  
Ficha: 41184

AUTHORIZED SIGNATORY/IES

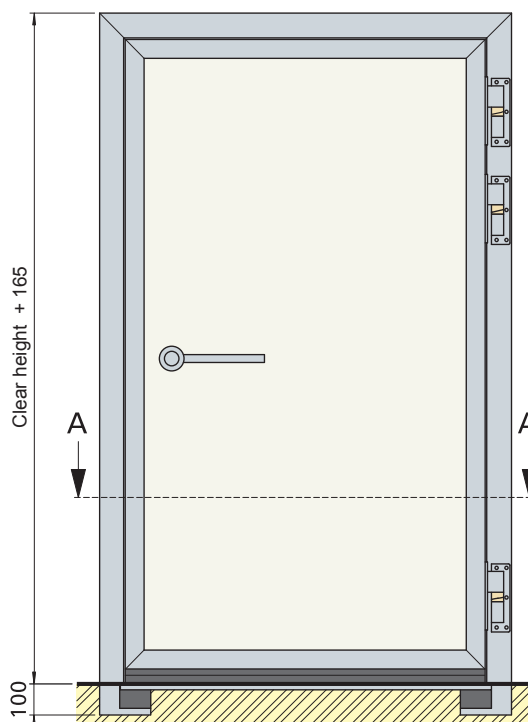
Signed: D. Vicente J. Mallor  
Rep. Fire Resistance Lab.

Signed: D. Francisco Martínez  
General Deputy Manager

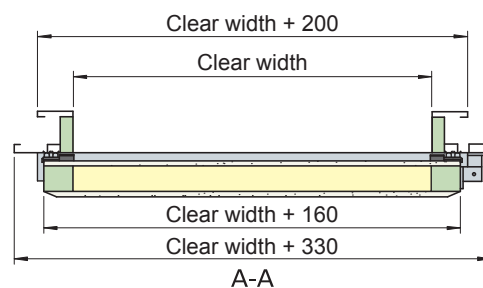
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**ENAC**  
ENAC 1143



PANEL CUT-OUT	
Width	Height
45 + clear + 45	45 + clear





# Fire-rated service doors standard



**Leaf** with a thicknesses of 63 / 73 mm.

- Finishes: painted galvanized steel, 0,8 mm
- Insulation with rock wool and gypsum board

**Frame** made of AISI-304 stainless steel with a thickness of 1,2 mm prepared to installation to panel or brick wall.

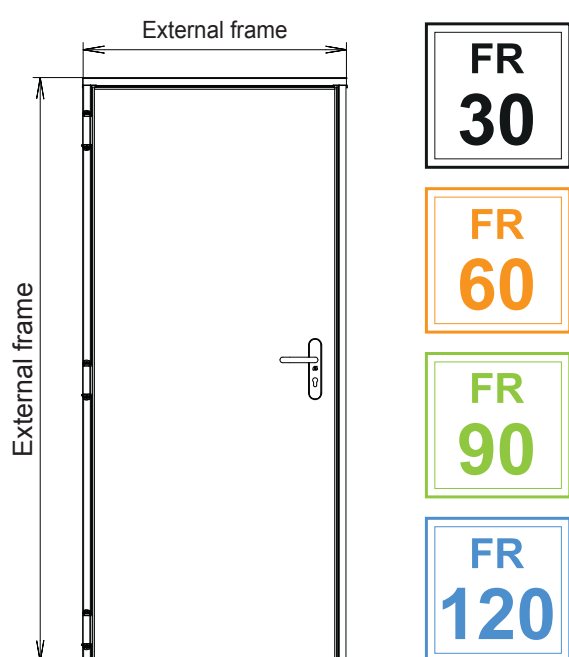
**Hardware:** single-pointed mortise lock.

**Accessories:** different color options, fire-rated vision panels, bumpers, door closers, panic bar, key lock, etc.





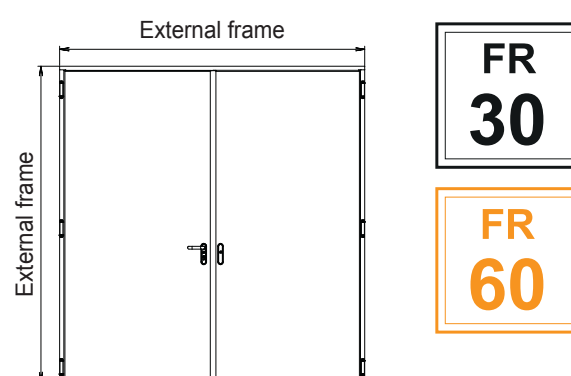
### 1-leaf door



### MEASUREMENTS

Clear	External frame	Panel cut-out
<b>700 x 2000</b>	900 x 2100	800 x 2050
<b>800 x 2000</b>	1000 x 2100	900 x 2050
<b>900 x 2000</b>	1100 x 2100	1000 x 2050
<b>1000 x 2000</b>	1200 x 2100	1100 x 2050
<b>1100 x 2000</b>	1300 x 2100	1200 x 2050

### 2-leaf door



### MEASUREMENTS

Clear	External frame	Panel cut-out
<b>1100 x 2000</b>	1300 x 2100	1200 x 2050
<b>1200 x 2000</b>	1400 x 2100	1300 x 2050
<b>1300 x 2000</b>	1500 x 2100	1400 x 2050
<b>1400 x 2000</b>	1600 x 2100	1500 x 2050
<b>1500 x 2000</b>	1700 x 2100	1600 x 2050
<b>1600 x 2000</b>	1800 x 2100	1700 x 2050
<b>1700 x 2000</b>	1900 x 2100	1800 x 2050
<b>1800 x 2000</b>	2000 x 2100	1900 x 2050
<b>1900 x 2000</b>	2100 x 2100	2000 x 2050
<b>2000 x 2000</b>	2200 x 2100	2100x 2050
<b>2100 x 2000</b>	2300 x 2100	2200 x 2050



# Fire-rated service doors Fireluxe



## Ei2-60 Ei2-90

**Leaf** with a thickness of 75 mm

- Finishes: white painted, PVC, stainless steel with stainless steel surrounding, AISI-304, with a thickness of 1,2 mm
- Insulation with rock wool and gypsum board of 15 mm thickness

**Frame** made of AISI-304 stainless steel with a thickness of 1,2 mm prepared to installation to panel or brick wall.

**Hardware** in stainless steel, AISI 304. Single-pointed mortise lock with or without keylock and internal release.

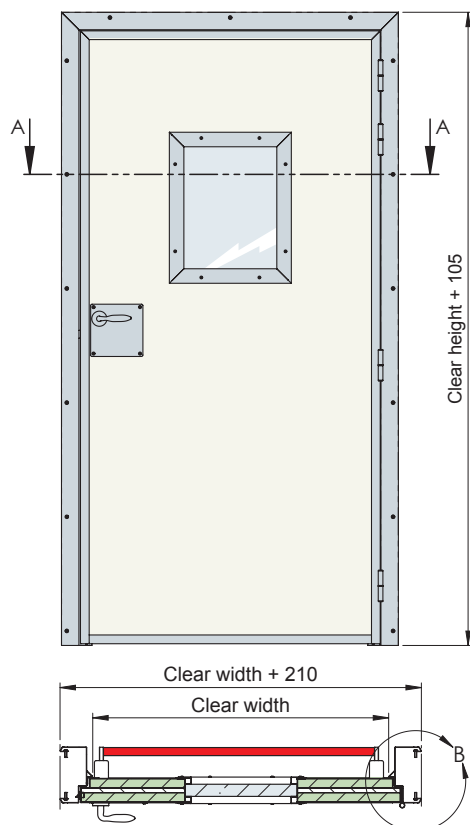
**Accessories:** different color options, fire-rated vision panels, bumpers, door closers, panic bar, key lock, etc.



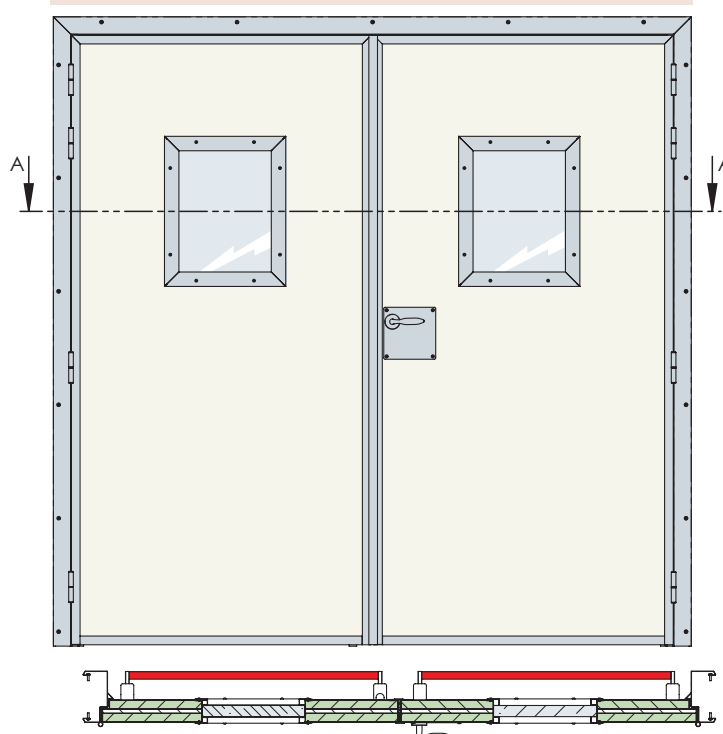




## 1-leaf door



## 2-leaf door



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E/F  
Page 1

### Title:

Classification report assigned to two metal hinged single leaf doors in accordance with the procedure given in the Standard EN 13501-2:2016.



### Classified material:

- Two metal hinged single leaf doors with reference "Puerta servicio cortafuegos" supplied by REPRO, S.L.

### File number: 17/14384-1011 Part 2

This report, issued the 26<sup>th</sup> of September 2017, is the English version of the original Spanish report 17/14384-1011 Parte 2. In the event of litigation, the original version will be valid.

### Sponsor:

COMERCIAL INDUSTRIAL REPRO, S.L.  
Avda. del Mar s/n  
46410 Sueca  
Valencia

### Report date:

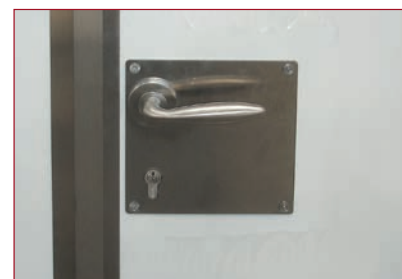
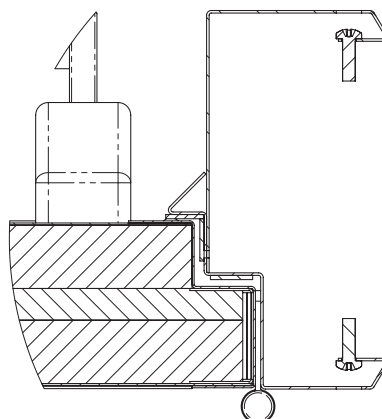
26<sup>th</sup> September, 2017

### Date of the test:

11<sup>th</sup> May, 2017

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# Fire-rated sliding door



Ei2-60  
Ei2-120

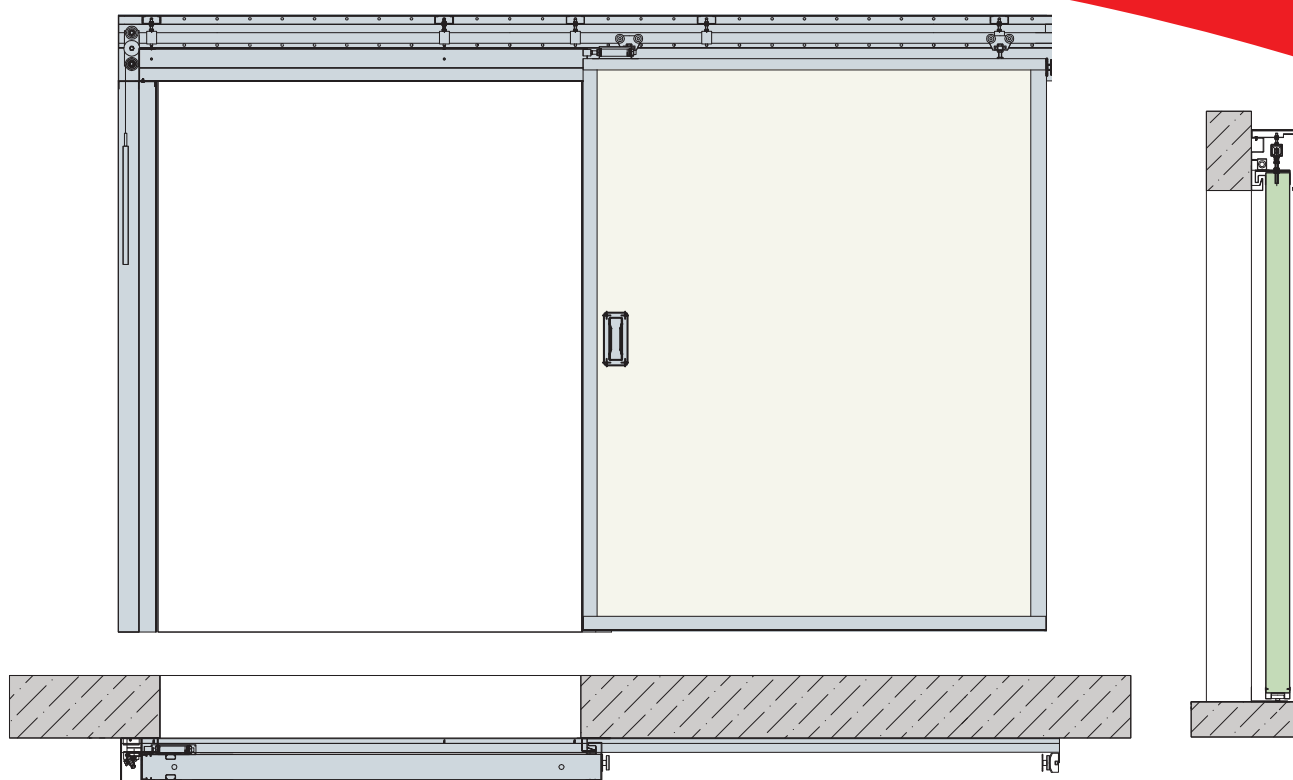


**Leaf** with a thickness of 100 mm.

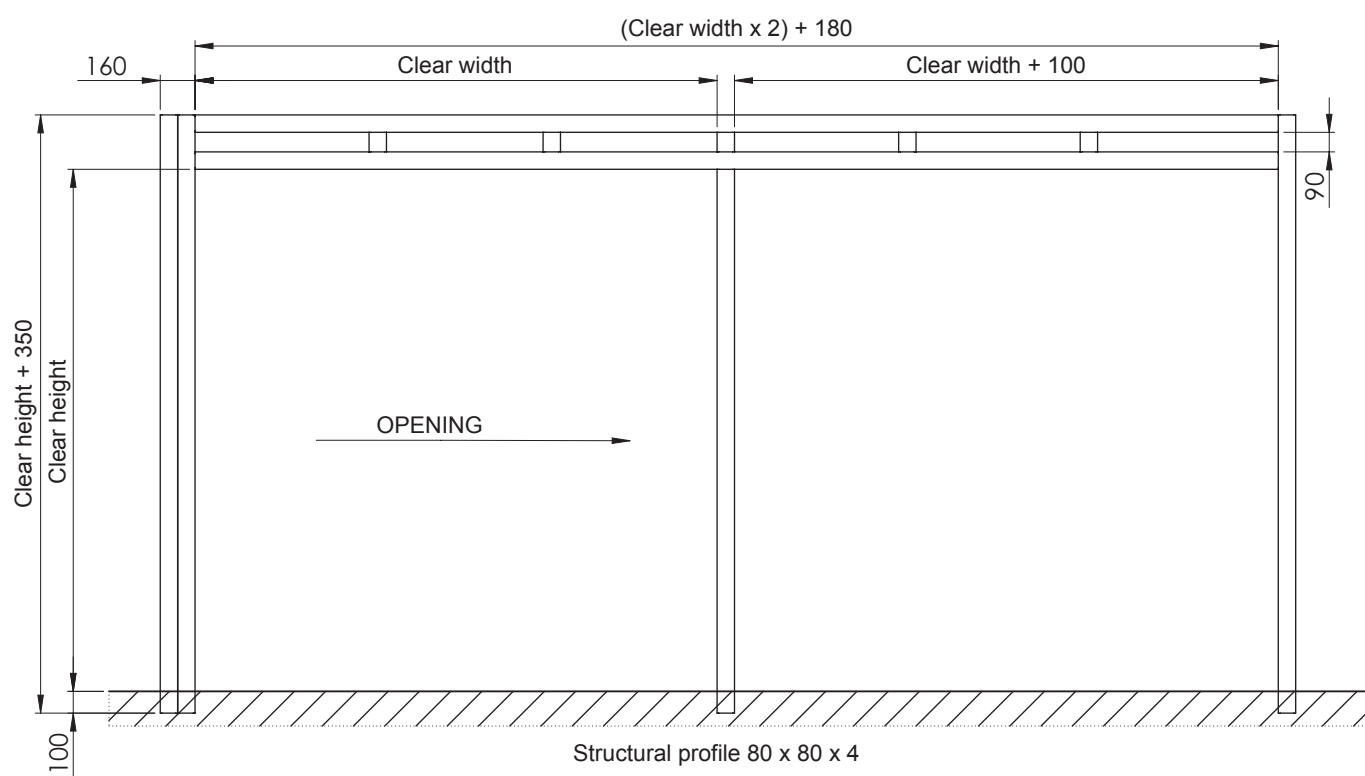
- Finishes: painted or in stainless steel with a AISI-304 surrounding in 1,2 mm thickness
- Insulation with rock wool and gypsum board of 15 mm thickness, etc.

**Hardware** in galvanized steel with canopy according to the color of the leaf.

**Accessories:** different color options, fire-rated vision panels, etc.



### Structure for installation





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



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