

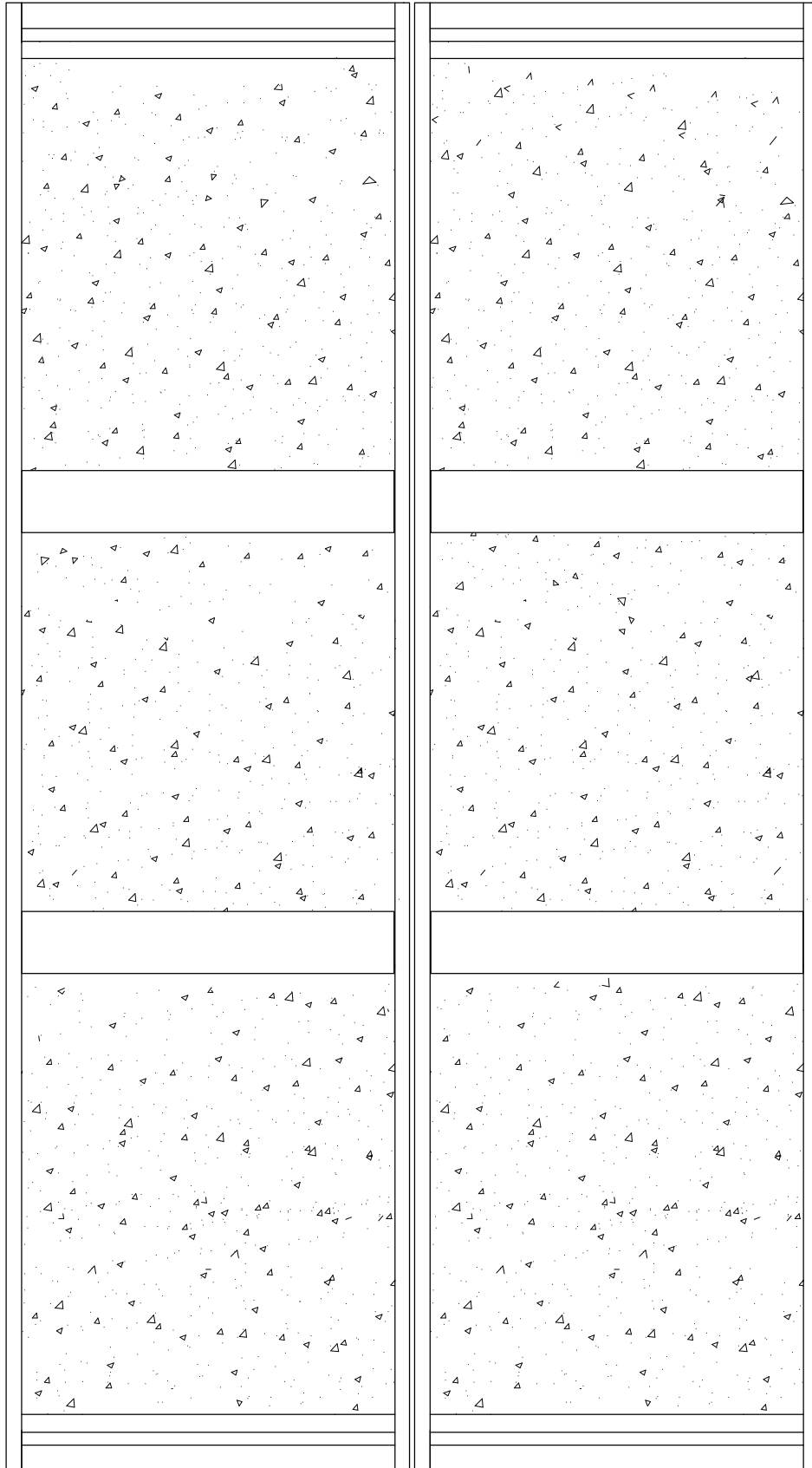
**14. Fire homologations:**

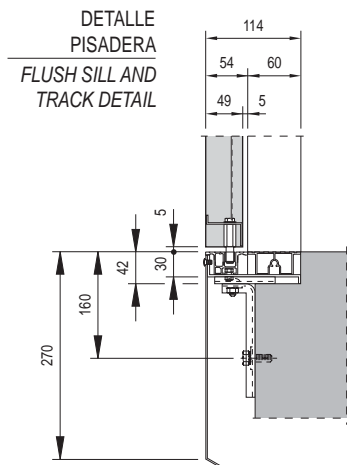
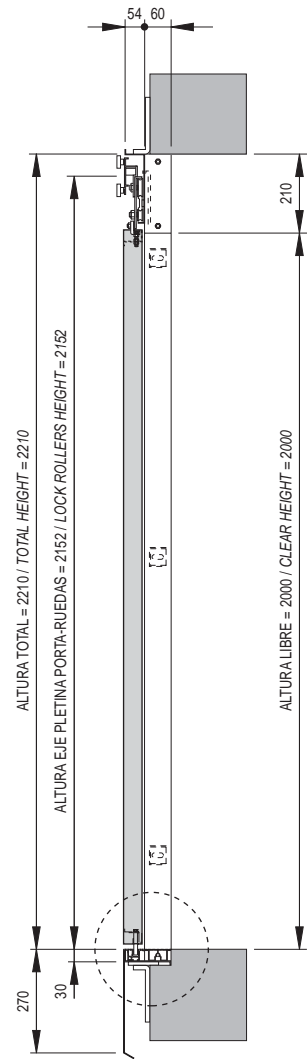
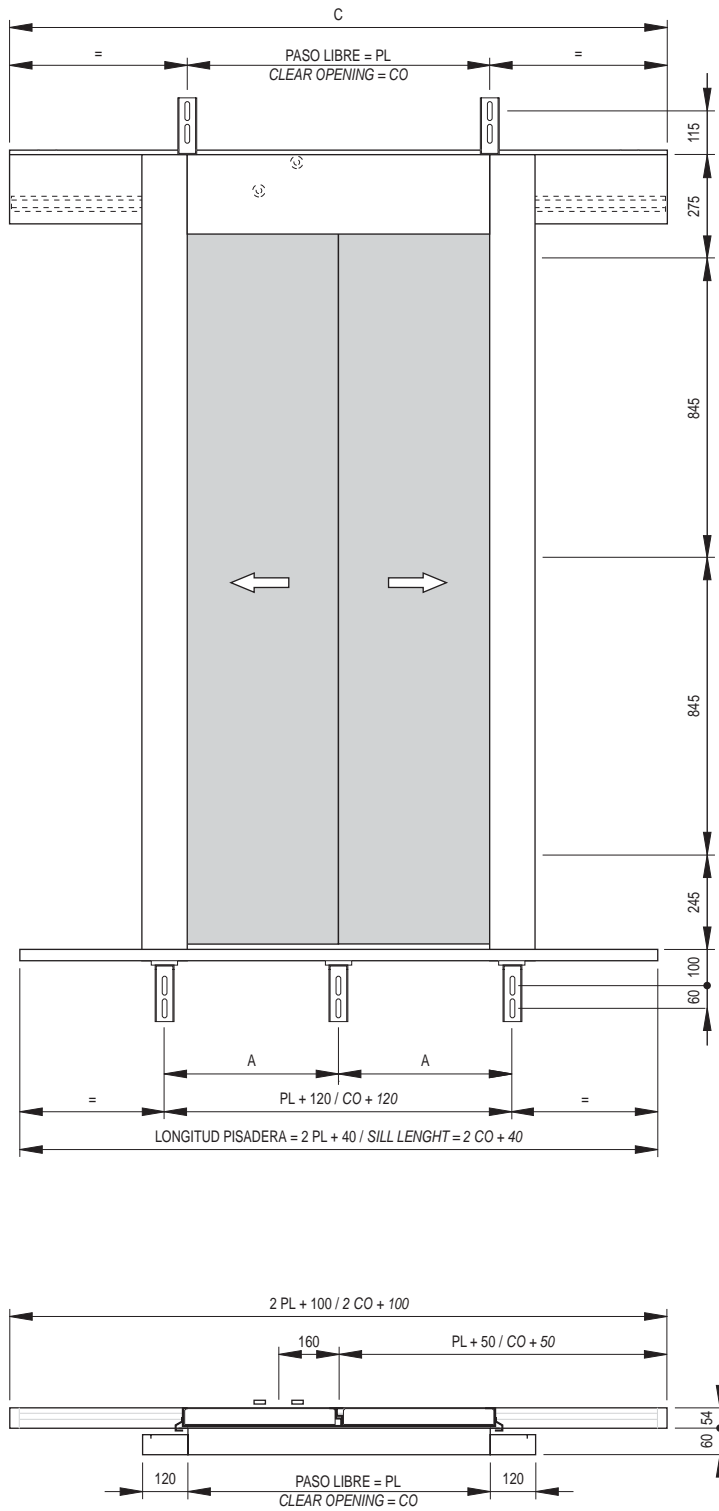
- 14.1. 2 panels central parting landing door E-120.
- 14.2. 2 panels side opening landing door E-120.
- 14.3. 2 panels central parting landing door EW-60/30.
- 14.4. 2 panels side opening landing door EW-60/30.
- 14.5. 2 panels central parting landing door EI-120/60.
- 14.6. 2 panels side opening landing door EI-120/60.
- 14.7. Homologations.



# FIRE homologation

product by Fermator

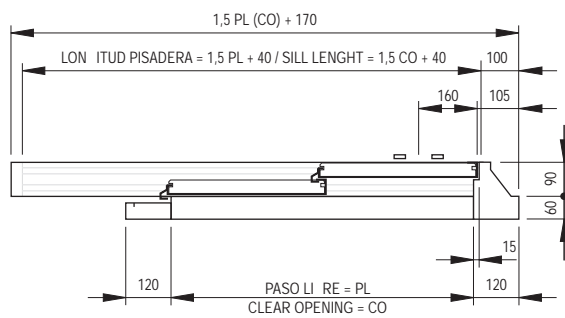
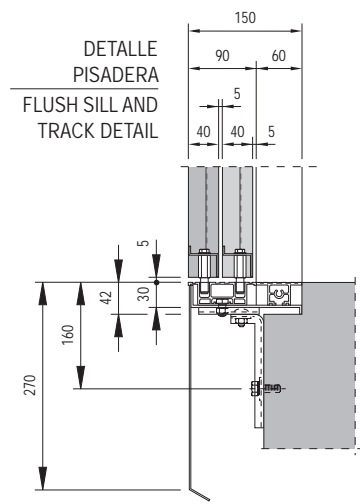
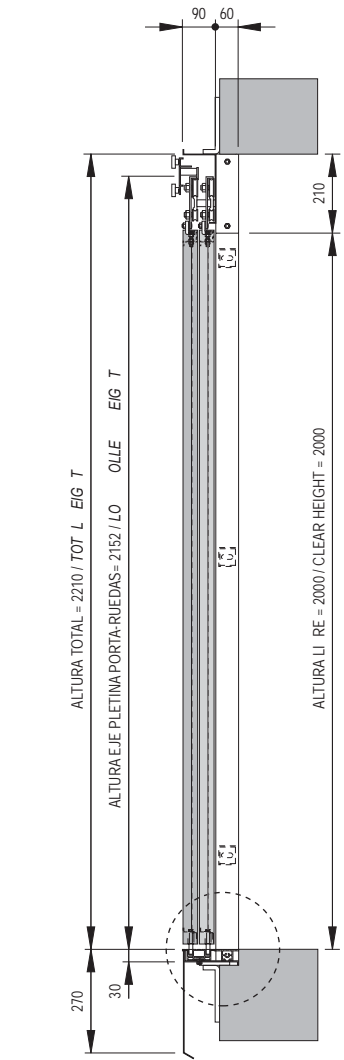
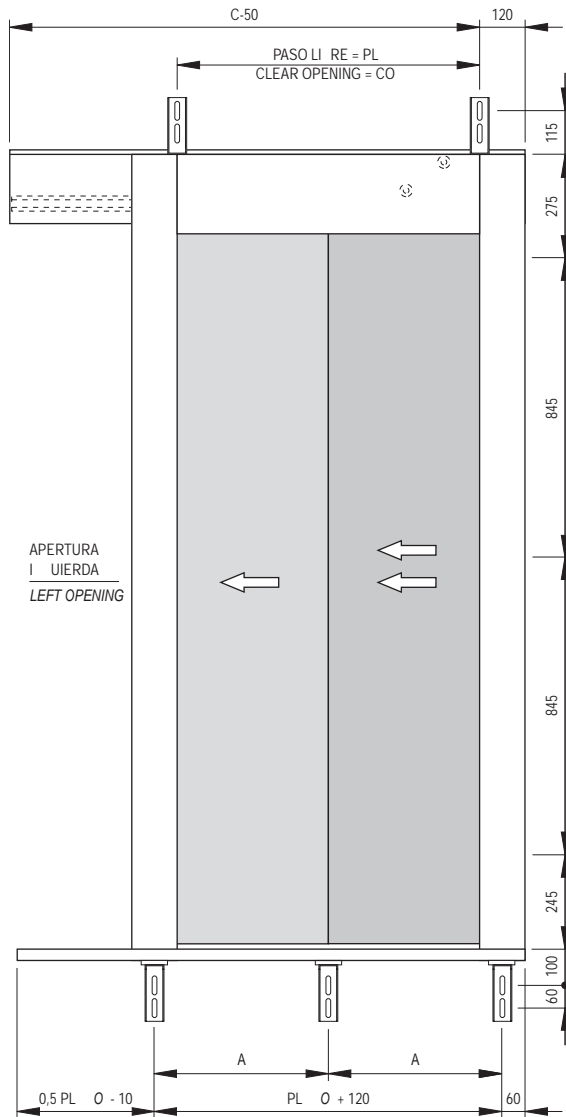




PL / CO	600	650	700	750	800	850	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
C	1300	1400	1500	1600	1700	1800	1900	2100	2300	2500	2700	2900	3100	3300	3500	3700	3900	4100
A	360	385	410	435	460	485	340	373	407	330	355	380	324	344	303	320	337	303
S	3	3	3	3	3	3	4	4	4	5	5	5	6	6	7	7	7	8
T	5	5	5	5	5	5	6	6	6	8	8	8	9	9	10	11	11	12

S: Nº. de soportes en apoyo pisadera.  
 S: Number of supports for sill support.

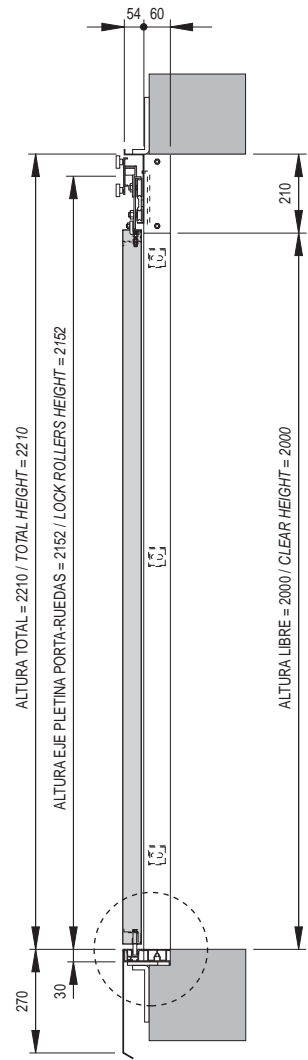
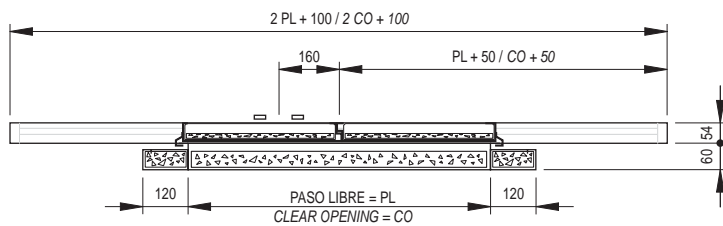
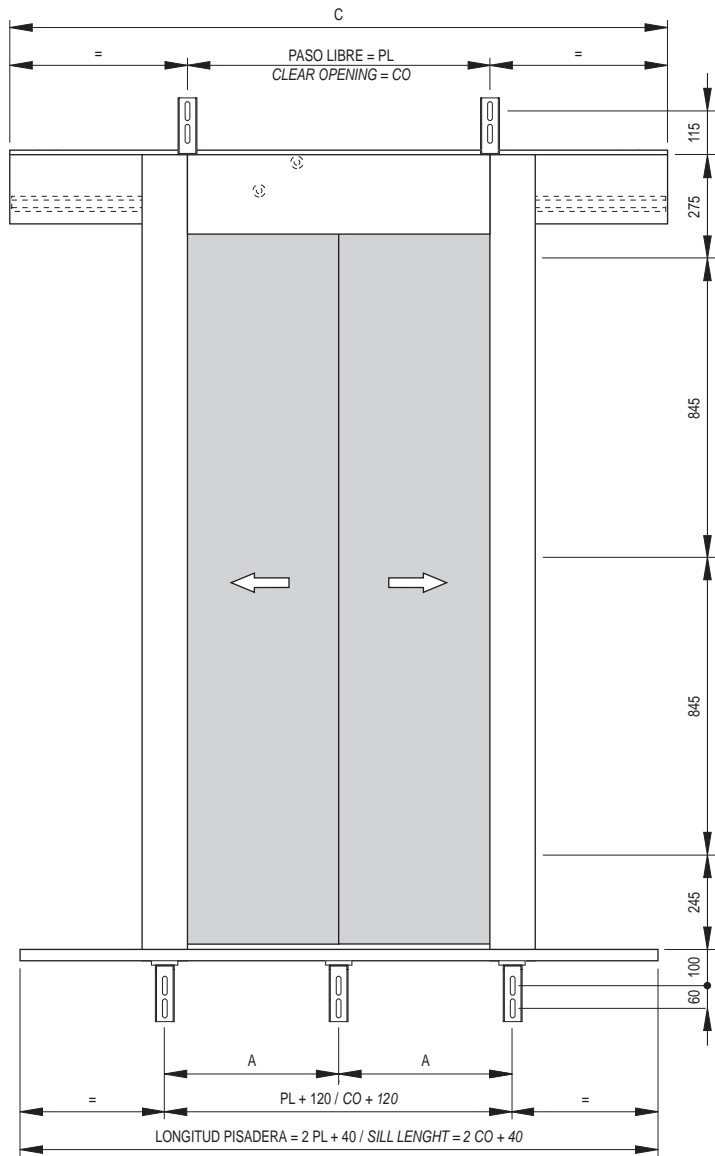
T: Nº. de soportes total.  
 T: Total number of supports.



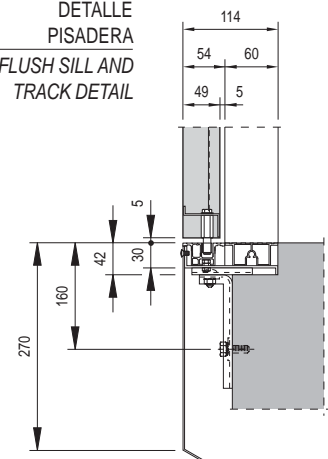
PL / CO	600	650	700	750	800	850	900	1000	1100	1200	1300	1400
C	1000	1075	1150	1225	1300	1375	1450	1600	1750	1900	2050	2200
A	360	385	410	435	460	485	340	373	407	330	355	380
S	3	3	3	3	3	3	4	4	4	5	5	5
T	5	5	5	5	5	5	6	6	6	8	8	8

S: Nº. de soportes en apoyo pisadera.  
S: Number of supports for sill support.

T: Nº. de soportes total.  
T: Total number of supports.



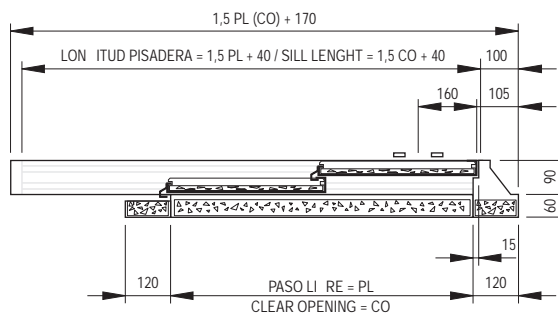
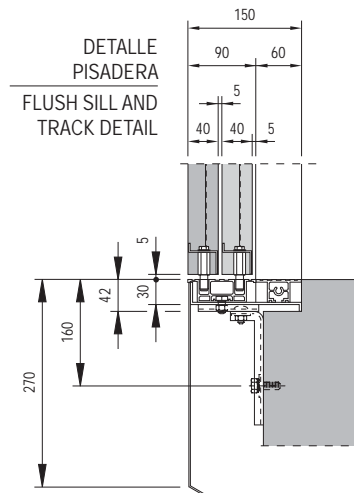
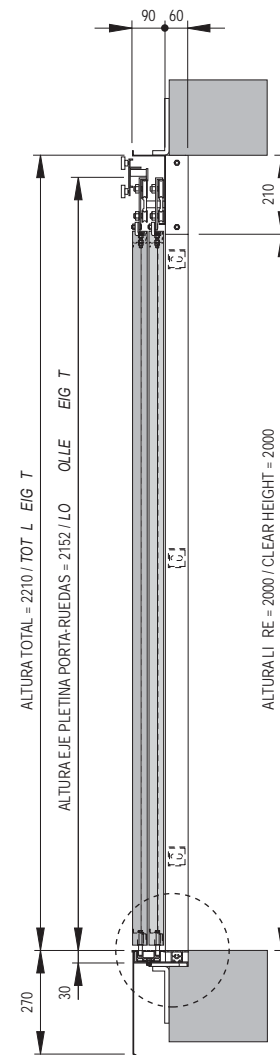
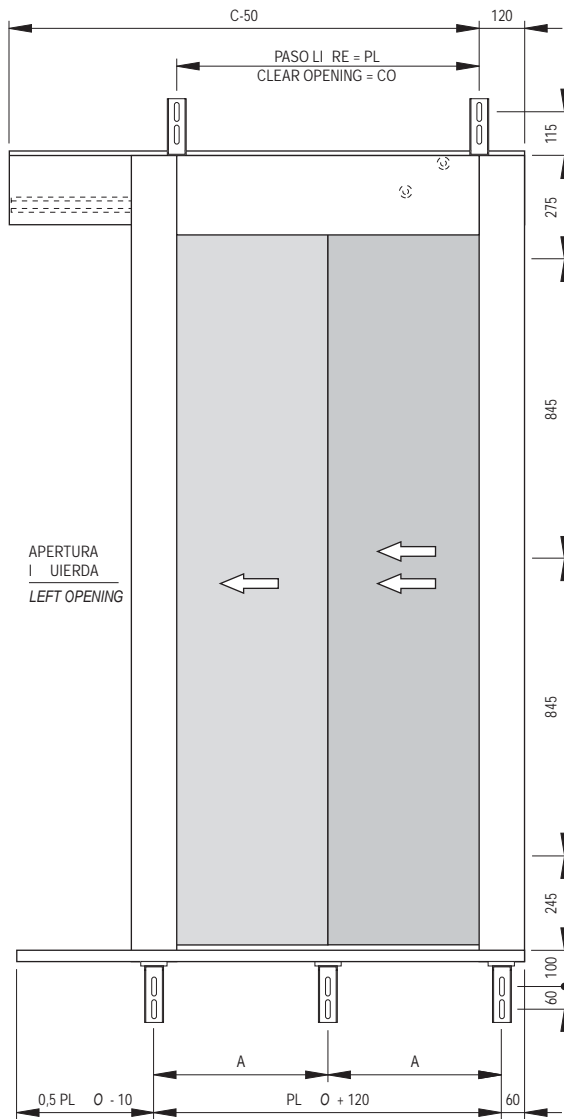
**DETALLE PISADERA**  
**FLUSH SILL AND TRACK DETAIL**



PL / CO	600	650	700	750	800	850	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
<b>C</b>	1300	1400	1500	1600	1700	1800	1900	2100	2300	2500	2700	2900	3100	3300	3500	3700	3900	4100
<b>A</b>	360	385	410	435	460	485	340	373	407	330	355	380	324	344	303	320	337	303
<b>S</b>	3	3	3	3	3	3	4	4	4	5	5	5	6	6	7	7	7	8
<b>T</b>	5	5	5	5	5	5	6	6	6	8	8	8	9	9	10	11	11	12

S: Nº. de soportes en apoyo pisadera.  
S: Number of supports for sill support.

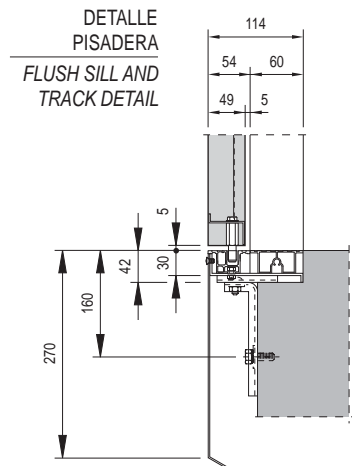
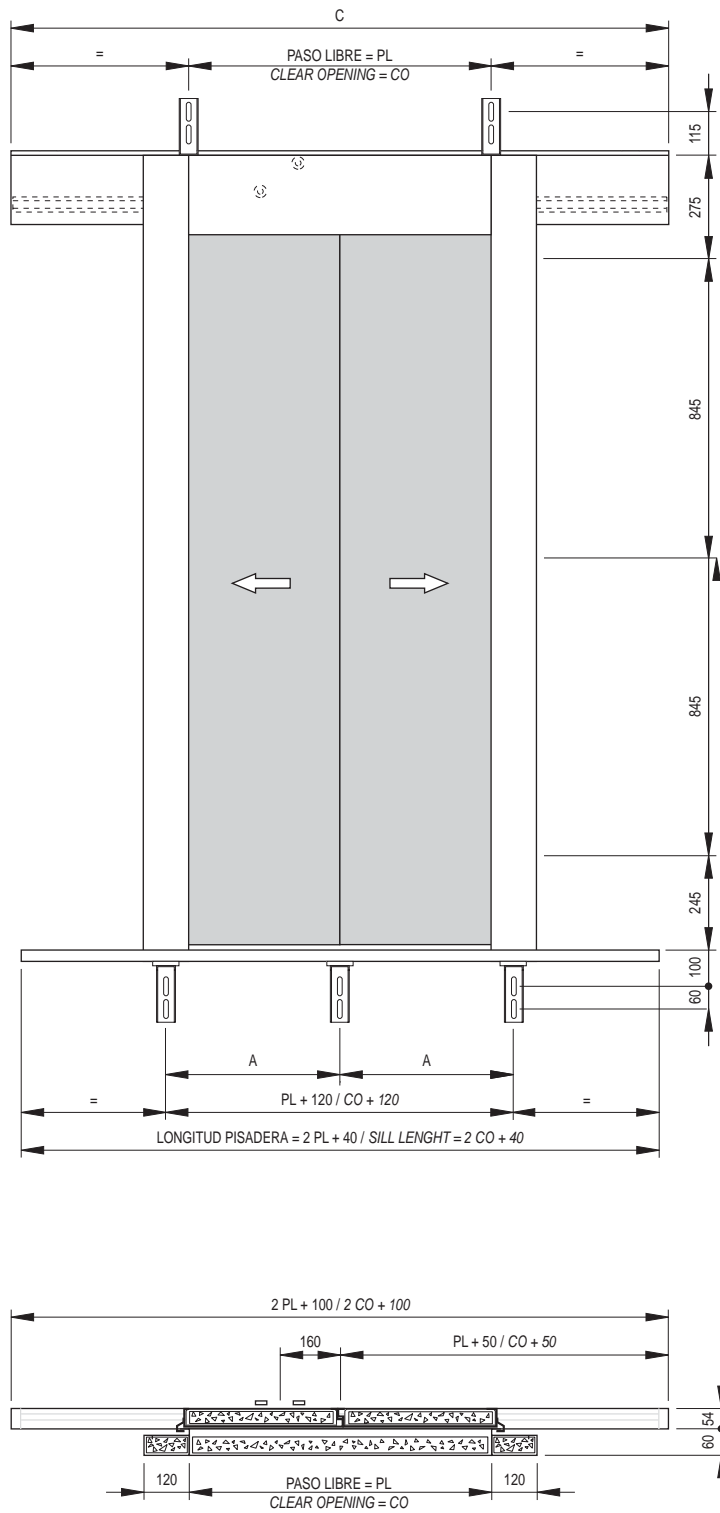
T: Nº. de soportes total.  
T: Total number of supports.



PL / CO	600	650	700	750	800	850	900	1000	1100	1200	1300	1400
C	1000	1075	1150	1225	1300	1375	1450	1600	1750	1900	2050	2200
A	360	385	410	435	460	485	340	373	407	330	355	380
S	3	3	3	3	3	3	4	4	4	5	5	5
T	5	5	5	5	5	5	6	6	6	8	8	8

S: Nº. de soportes en apoyo pisadera.  
S: Number of supports for sill support.

T: Nº. de soportes total.  
T: Total number of supports.



PL / CO	600	650	700	750	800	850	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
C	1300	1400	1500	1600	1700	1800	1900	2100	2300	2500	2700	2900	3100	3300	3500	3700	3900	4100
A	360	385	410	435	460	485	340	373	407	330	355	380	324	344	303	320	337	303
S	3	3	3	3	3	3	4	4	4	5	5	5	6	6	7	7	7	8
T	5	5	5	5	5	5	6	6	6	8	8	8	9	9	10	11	11	12

S: Nº. de soportes en apoyo pisadera.  
S: Number of supports for sill support.

T: Nº. de soportes total.  
T: Total number of supports.



**PUERTAS PARALLAMAS (INTEGRIDAD) / FIRE RESISTANT DOOR (INTEGRITY)**

**EN 81-58**

- PRC2/4/6/8 Puerta rellano central 2/4/6/8 hojas E 120  
2/4/6/8 Panel centre opening landing door E 120 154727
- PRT1/2/3/4 Puerta rellano telescópica 1/2/3/4 hojas E 120  
1/2/3/4 Panel side opening landing door: E 120 154727

**ALEMANIA / GERMANY (DIN 18091)**

- PRC2/4/6 Puerta rellano central 2/4/6 hojas F 90  
2 Panel centre opening landing door F 90
- PRT1/2/3 Puerta rellano telescópica 1/2/3 hoja F 90  
1/2/3 Panel side opening landing door F 90

**BELGICA / BELGIUM**

- PRC2/4/6 Puerta rellano central 2/4/6 hojas PF 60  
2/4/6 Panel centre opening landing door PF 60 2003-L-062
- PRT2 Puerta rellano telescópica 2 hojas PF 90  
2 Panel side opening landing door PF 90 2003-L-047

**ESPAÑA / SPAIN**

- PRC2 Puerta rellano central 2 hojas PF 60  
2 Panel centre opening landing door PF 60 96010714
- PRC4 Puerta rellano central 4 hojas PF 120  
4 Panel centre opening landing door PF 120 96.000.459
- PRC6 Puerta rellano central 6 hojas PF 120  
6 Panel centre opening landing door PF 120 21.000.655
- PRC8 Puerta rellano central 8 hojas: PF 120  
8 Panel centre opening landing door PF 120 152048
- PRT1 Puerta rellano telescópica 1 hoja: PF 120  
1 Panel side opening landing door PF 120 95.007.708
- PRT2 Puerta rellano telescópica 2 hojas: PF 120  
2 Panel side opening landing door PF 120 96.010.713
- PRT3 Puerta rellano telescópica 3 hojas: PF 120  
3 Panel side opening landing door PF 120 96.007.477
- PRT4 Puerta rellano telescópica 4 hojas: PF 120  
4 Panel side opening landing door PF 120 21.021.975

**FRANCIA / FRANCE**

- PRC2 Puerta rellano central 2 hojas: PF 120  
2 Panel centre opening landing door PF 120 95-V-135
- PRC4 Puerta rellano central 4 hojas: PF 90  
4 Panel centre opening landing door PF 90 04-G-050
- PRC6 Puerta rellano central 6 hojas: PF 60  
6 Panel centre opening landing door PF 60 95-G-213
- PRT2 Puerta rellano telescópica 2 hojas: PF 90  
2 Panel side opening landing door PF 90 01-V-138
- PRT3 Puerta rellano telescópica 3 hojas: PF 30  
3 Panel side opening landing door PF 30 01-A-267

**GRAN BRETAÑA / GREAT BRITAIN**

- PRC2 Puerta rellano central 2 hojas: PF 120  
2 Panel centre opening landing door PF 120 11.751
- PRC2 Puerta rellano central 2 hojas Inox PF 180  
2 Panel centre opening landing door PF 180 113248
- PRC4 Puerta rellano central 4 hojas PF 120  
4 Panel centre opening landing door PF 120 133233
- PRC6 Puerta rellano central 6 hojas PF 120  
6 Panel centre opening landing door PF 120 136481
- PRC8 Puerta rellano central 8 hojas PF 120  
8 Panel centre opening landing door PF 120 143546
- PRT1 Puerta rellano telescópica 1 hoja PF 120  
1 Panel side opening landing door PF 120 136471
- PRT2 Puerta rellano telescópica 2 hojas PF 120  
2 Panel side opening landing door PF 120 175350A
- PRT3 Puerta rellano telescópica 3 hojas PF 120  
3 Panel side opening landing door PF 120 11752

**RUSIA / RUSSIA**

- PRC2 Puerta rellano central 2 hojas E 30  
2 Panel centre opening landing door E30 73 B 00471
- PRC4 Puerta rellano central 4 hojas E 30  
4 Panel centre opening landing door E30 73 B 00468
- PRT2 Puerta rellano telescópica 2 hojas E 30  
2 Panel side opening landing door E30 73 B 00472

**SINGAPUR**

- PRC2 Puerta rellano central 2 hojas PF 60  
2 Panel centre opening landing door PF 60 G41947/CLT
- PRT2 Puerta rellano telescópica 2 hojas PF 60  
2 Panel side opening landing door PF 60 G45721/KKC

**USA / CANADA**

- PRC2/4/6 2/4/6 Hoja de rellano central PF 90  
2/4/6 Panel centre opening landing door PF 90 51-0486.01
- PRT1/2/3 1/2/3 Hoja de rellano telescópica PF 90  
1/2/3 Panel side opening landing door PF 90 651-0486.01

**HONG KONG**

- PRC2 Puerta rellano central 2 hojas Inox PF 180  
2 Panel centre opening landing door PF 180 113248

\* Opción con marco reducido.  
Frameless option.



**PUERTAS CON AISLAMIENTO TÉRMICO / DOORS WITH THERMIC INSULATION\***

**EN 81-58**

• PRC2/4/6/8	Puerta rellano central 2/4/6/8 hojas EW 60 <i>2/4/6/8 Panel centre parting landing door EW 60</i>	155663
• PRT1/2/3/6	Puerta rellano telescópica 1/2/3/4 hoja EW 60 <i>1/2/3/4 Panel side opening landing door EW 60</i>	155663
• PRC2/4/6/8	Puerta rellano central 2/4/6/8 hojas EI 60 <i>2/4/6/8 Panel centre parting landing door EI 60</i>	177206
• PRT1/2/3/6	Puerta rellano telescópica 1/2/3/4 hoja EI 60 <i>1/2/3/4 Panel side opening landing door EI 60</i>	177206
• PRC2/4/6/8	Puerta rellano central 2/4/6/8 hojas EI 120 <i>2/4/6/8 Panel centre parting landing door EI 120</i>	PR-06-0023
• PRT1/2/3/6	Puerta rellano telescópica 1/2/3/4 hoja EI 120 <i>1/2/3/4 Panel side opening landing door EI 120</i>	PR-06-0023

**ESPAÑA**

• PRC2	Puerta rellano central 2 hojas: RF 60 <i>2 Panel centre parting landing door RF 60</i>	97.002.388
• PRT2	Puerta rellano telescópica 2 hojas: RF 60 <i>2 Panel side opening landing door RF 60</i>	22.032.04

**GRAN BRETAÑA**

• PRC2	Puerta rellano central 2 hojas RF 60 <i>2 Panel centre parting landing door RF 60</i>	137699
• PRT2	Puerta rellano telescópica 2 hojas RF 60 <i>2 Panel side opening landing door RF 60</i>	137082

**ITALIA**

• PRC2	Puerta rellano central 2 hojas REI 90 <i>2 Panel centre parting landing door REI 90</i>	CSI 1164
• PRC4	Puerta rellano central 4 hojas REI 90 <i>4 Panel centre parting landing door REI 90</i>	CSI 1164
• PRC6	Puerta rellano central 6 hojas REI 90 <i>6 Panel centre parting landing door REI 90</i>	CSI 1164
• PRT2	Puerta rellano telescópica 2 hojas REI 120 <i>2 Panel side opening landing door REI 120</i>	EUE205REI120P001

**RUSIA**

• PRC2	Puerta rellano central 2 hojas EI 60 <i>2 Panel centre parting landing door EI 60</i>	73 B 00470
• PRC4	Puerta rellano central 4 hojas EI 60 <i>4 Panel centre parting landing door EI 60</i>	73 B 00469
• PRT2	Puerta rellano telescópica 2 hojas EI 60 <i>2 Panel side opening landing door EI 60</i>	73 B 00473

\* Opción con marco reducido.  
*Frameless option.*

**PUERTAS CRISTAL MODELO GRAN MIRILLA / GLASS DOORS BIG VISION MODEL**

**EN 81-58**

• PRC2	Puerta rellano central 2 hojas "Gran Mirilla" E 60 <i>2 Panels centre parting landing door "Big Vision" E 60</i>	FR-137-06
• PRC4	Puerta rellano central 4 hojas "Gran Mirilla" E 60 <i>4 Panels centre parting landing door "Big Vision" E 60</i>	FR-137-06
• PRT2	Puerta rellano telescópica 2 hojas "Gran Mirilla" E 60 <i>2 Panel side opening landing door "Big Vision" E 60</i>	FR-137-06
• PRC2	Puerta rellano central 2 hojas "Gran Mirilla" EI 30 <i>2 Panels centre parting landing door "Big Vision" EI 30</i>	155660
• PRC4	Puerta rellano central 4 hojas "Gran Mirilla" EI 30 <i>4 Panels centre parting landing door "Big Vision" EI 30</i>	155660
• PRT2	Puerta rellano telescópica 2 hojas "Gran Mirilla" EI 30 <i>2 Panel side opening landing door "Big Vision" EI 30</i>	155660

**ESPAÑA**

• PRC2	Puerta rellano central 2 hojas "Gran Mirilla" PF 60 <i>2 Panels centre parting landing door "Big Vision" PF 60</i>	4001076
• PRT2	Puerta rellano telescópica 2 hojas "Gran Mirilla" E 60 <i>2 Panel side opening landing door "Big Vision" E 60</i>	21.015.512

**FRANCIA**

• PRC2	Puerta rellano central 2 hojas "Gran Mirilla" PF 60 <i>2 Panels centre parting landing door "Big Vision" PF 60</i>	04-V-297
• PRT2	Puerta rellano telescópica 2 hojas "Gran Mirilla" E 60 <i>2 Panel side opening landing door "Big Vision" E 60</i>	21.015.512

**GRAN BRETAÑA**

• PRC2	Puerta rellano central 2 hojas "Gran Mirilla" PF 60 <i>2 Panels centre parting landing door "Big Vision" PF 60</i>	14200
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**PUERTAS SEMIAUTOMÁTICAS / HINGED DOORS**

**EN 81-58**

- Puerta rellano semiautomática "Global" sin mirilla.  
*Hinged semi-automatic "Global" door without vision panel.* 175599
- Puerta rellano semiautomática "Global" con mirilla.  
*Hinged semi-automatic "Global" door with vision panel.* 175599
- Puerta rellano semiautomática "Fermator" sin mirilla.  
*Hinged semi-automatic "Fermator" door without vision panel.* 175599
- Puerta rellano semiautomática "Fermator" con mirilla.  
*Hinged semi-automatic "Fermator" door with vision panel.* 175599

**BELGICA**

- Puerta rellano semiautomática "Global" con mirilla PF 30  
*Hinged semi-automatic "Global" door with vision panel PF 30* 4/EF/57.299/695A

**USA / CANADA**

- Puerta rellano semiautomática "Fermator" con mirilla PF 90  
*Hinged semi-automatic "Fermator" door with vision panel PF 90* 651-0486.02

**ESPAÑA**

- Puerta rellano semiautomática "Global" sin mirilla PF 30  
*Hinged semi-automatic "Global" door without vision panel PF 30* 20.016.336
- Puerta rellano semiautomática "Global" con mirilla: PF 30  
*Hinged semi-automatic "Global" door with vision panel PF 30* 20.016.336
- Puerta rellano semiautomática "Fermator" sin mirilla: PF 120  
*Hinged semi-automatic "Fermator" door without vision panel PF 120* 4023118
- Puerta rellano semiautomática "Fermator" con mirilla: PF 120  
*Hinged semi-automatic "Fermator" door with vision panel PF 120* 4023118

**FRANCIA**

- Puerta rellano semiautomática "Fermator" sin mirilla: PF 30  
*Hinged semi-automatic "Fermator" door without vision panel PF 30* 93.36117
- Puerta rellano semiautomática "Fermator" con mirilla PF 30  
*Hinged semi-automatic "Fermator" door with vision panel PF 30* 93.36117

PL/CO	1000	900	800	700	600		2000	2100	2200	2300	HL/CH
PF-120 Con Mirilla PF-120 With Vision Panel						Fermator					PF-120 Con Mirilla PF-120 With Vision Panel
PF-30 FR Con Mirilla PF-30 FR With Vision Panel											PF-30 FR Con Mirilla PF-30 FR With Vision Panel
PF-30 BEL Con Mirilla PF-30 BEL With Vision Panel											PF-30 BEL Con Mirilla PF-30 BEL With Vision Panel
E120 EN 81-58 Con mirilla E120 EN 81-58 with vision panel											E120 EN 81-58 Con mirilla E120 EN 81-58 with vision panel
PF-60 Sin Mirilla PF-60 Without Vision Panel							Global				
PF-30 Con Mirilla PF-30 With Vision Panel											PF-30 Con Mirilla PF-30 With Vision Panel
E120 EN 81-58 Con mirilla E120 EN 81-58 with vision panel											E120 EN 81-58 Con mirilla E120 EN 81-58 with vision panel
PL/CO	1000	900	800	700	600		2000	2100	2200	2300	HL/CH

■ Dimensión disponible.  
Dimension available.

**PUERTAS LB / LB DOORS**

**EN 81-58**

- Puerta de rellano LB (Linear Bus).  
*Linear Bus folding lift landing door, type LB* FR-233-07

PL/CO	1000	900	800	700	600		2000	2100	2200	2300	HL/CH
E30 EN 81-58						Linear Bus					E30 EN 81-58
EW30 EN 81-58											
PL/CO	1000	900	800	700	600		2000	2100	2200	2300	HL/CH

■ Dimensión disponible.  
Dimension available.

## ENCLAVAMIENTO DE LA PUERTA DE RELLANO / LANDING DOOR LOCK

**LNE Paris**

- PRC2/4/6 Enclavamiento puertas de rellano centrales 2/4/6 paneles, modelo 40/10  
*2/4/6 panels centre opening landing doors lock, model 40/10* 0071/0199/02
- PRT1/2/3 Enclavamiento Puertas de rellano telescópicas 1/2/3 paneles, modelo 40/10  
*2/4/6 panels centre opening landing doors lock, model 40/10* 0071/0199/02

**ECA**

- PRC8 Enclavamiento puertas rellano centrales 8 paneles, modelo 40/10 y 50/11  
*8 panels centre opening landing doors lock, models 40/10 and 50/11* 01/00-009/PR/R
- PRT4 Enclavamiento puertas de rellano telescópicas 4 paneles, modelos 40/10 y 50/11  
*4 panels side opening landing doors lock, models 40/10 and 50/11* 01/00-009/PR/R
- Puertas rellano semiautomáticas modelos "Fermator" y "Global"  
*Hinged semi-automatic landing doors models "Fermator" and Global"* S 7550

**TUV SÜD**

- PRC2 Enclavamiento puerta rellano central 2 hojas, modelo 40/10  
*2 panels centre opening landing door lock, model 40/10* D-97 ATV530/1
- PRC2 Enclavamiento puerta rellano central 2 hojas, modelo 50/11  
*2 panels centre opening landing door lock, model 50/11* D-97 ATV484/1
- PRC4 Enclavamiento puerta rellano central 4 hojas, modelo 40/10  
*4 panels centre opening landing door lock, model 40/10* D-97 ATV533/1
- PRC4 Enclavamiento puerta rellano central 4 hojas, modelo 50/11  
*4 panels centre opening landing door lock, model 50/11* D-97 ATV487/1
- PRC6 Enclavamiento puerta rellano central 6 hojas, modelo 40/10  
*6 panels centre opening landing door lock, model 40/10* D-97 ATV534/1
- PRC6 Enclavamiento puerta rellano central 6 hojas, modelo 50/11  
*6 panels centre opening landing door lock, model 50/11* D-97 ATV488/1
- PRT1 Enclavamiento puerta de rellano telescópica 1 panel, modelos 50/11  
*1 Panel side opening landing door lock, model 50/11* D-97 ATV483/1
- PRT2 Enclavamiento puerta de rellano telescópica 2 paneles, modelos 40/10  
*2 panel side opening landing door lock, model 40/10* D-97 ATV531/1
- PRT2 Enclavamiento puerta de rellano telescópica 2 paneles, modelos 50/11  
*2 panel side opening landing door lock, model 50/11* D-97 ATV485/1
- PRT3 Enclavamiento puerta de rellano telescópica 3 paneles, modelos 40/10  
*3 panel side opening landing door lock, model 40/10* D-97 ATV532/1
- PRT3 Enclavamiento puerta de rellano telescópica 3 paneles, modelos 50/11  
*3 panel side opening landing door lock, model 50/11* D-97 ATV486/1

Company name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Person referent: \_\_\_\_\_  
e-mail: \_\_\_\_\_

Date: \_\_\_\_\_  
Quantity: \_\_\_\_\_

## AUTOMATIC CAR DOOR

### Opening direction from landing

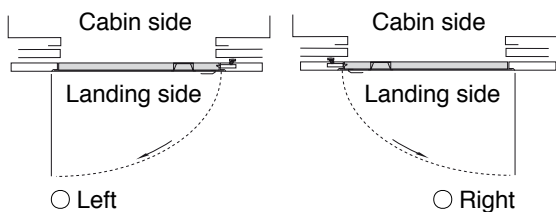
- RIGHT } Panels  
 LEF }  1  2  3  4  
 CENTRAL  2  4  6  8

### Dimensions:

mm ..... Clear opening (CO)  
mm ..... Clear height (CL)  
mm ..... Operator base fixing height

### Landing Door:

- Automatic  
 Semi-automatic



mm ..... HL Clear height landing door

### Type:

- Glass - Aluminium  
 Full glass  
 Panoramic  
 Big vision panel  
 Flush vision panel  
 Other .....

### Claddings:

- Epoxi  
 Stainless steel  
 Other .....

### Sill:

Width:  54  70  80  90  135  180

### Sill type:

- Standard aluminium  
 Reinforced aluminium  
 Sheet metal:  steel  stainless steel  
 Solid:  steel  stainless steel

### Operator type

- VVVF electronic module  
 Mechanical:  
 direct current:  12V  24V  48V  
 alternating current:  230V II  125/230V III  230/415V III

### Options

- VVVF and mechanical: Emergency supply

#### Mechanical:

- Circuit board C2-T for 230V  
 Electrical cycles:  50Hz  60Hz

- With vision panel (500 x 100 mm)  
 With fixed cam  
 With flexible cam

#### With retractable cam:

- Left  
 Right  
 Side Acting  
 Front

#### Toeguard:

- Standard 270 mm  
 Telescopic  
 Big toeguard

- Sill support  
 Car door locking device  
 Light curtain  
 Light curtain support

Other .....

### NOTE

Company name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Person referent: \_\_\_\_\_  
e-mail: \_\_\_\_\_

Date: \_\_\_\_\_  
Quantity: \_\_\_\_\_

## AUTOMATIC LANDING DOOR

### Opening direction from landing

- RIGHT } Panels  
 LEF }  1  2  3  4  
 CENTRAL  2  4  6  8

### Dimensions:

mm ..... Clear opening (CO)  
mm ..... Clear height (CL)

### Type:

- Glass - Aluminium  
 Full glass  
 Panoramic  
 Big vision panel  
 Flush vision panel  
 Other .....

### Options:

- 40/10  
 50/11

### Fire homologations:

- no PF  
 PF - 120  
 DIN 18.091  
 REI 120 (Consult with our Sales Department)  
 EN 81.58 E-120  
 EN 81.58 EI-120  
 EN 81.58 EW-60  
 RF:  SP  UK

### Claddings:

- Epoxy  
 Stainless steel  
 Other .....

### Mounting bracket type:

- A  
 D  
 E  
 F  
 G  
 H  
 V8  
 V2  
 V7

### Options

- EN 81.21 Contact lock  
 Crouzet  
 Crouzet biestable  
 Schmersal biestable

- Supplementary sill

#### Fixing console width:

- 50  
 80  
 130  
 190

#### Push button cut out:

- mm ..... Dimesions push button cut out  
 mm ..... Cut out centre height  
 Attached drawing  
 mm ..... Special height header  
 Side cover  
 Masking plate

- Special frame or infill panel

#### Side opening:

- mm ..... Opening frame width (if not 120 mm) *Return post*  
 mm ..... Closing frame width (if not 120 mm) *Slam post*

#### Centre parting:

- mm ..... Left frame width (if not 120 mm)  
 mm ..... Right frame width (if not 120 mm)

- Reduced frame (MSS 60 mm)*

### NOTE