

ELITE

Automatic horizontal sliding landing door



Door configuration

LIFT APPLICATION

Door cycles per year:	Up to 800.000.
Traffic peak of the door:	Up to 240 cycles per hour.
Traffic lift speed:	Up to 3,5 m/s.

APPLICATION RANGE

Opening	Clear opening - PL (mm)	Clear height - HL (mm)
C2 - T2	600 - 1.400	2.000 - 2.400

PANELS

Opening	Steel panels					Glass panels				
	Sheet metal ⁽²⁾	Double skin	Vision	Fritted vision	Wien type vision	Bevel big vision	Flush big vision	Full glass in skirting	Full glass in moorings	Aluminium glass
										
C2 - T2	NO F.R. F.R. E30 ⁽³⁾ F.R. E60 ⁽³⁾ F.R. E120 ⁽³⁾	x	x	x	x	x	x	x	x	x

2 Solid execution option.
3 Execution with smoke seal protection available in panels with Fire angle.
F.R.: Fire rated according to EN 81-58.

Anti-trapping safety device option

C2 - T2	x	x	x	x	x	x	x	x	x	x
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FRAMES DEFINITION

Frame depth - FD (mm)	Jamb J1 (mm)	Header - HD (mm)	Jamb J2 (mm)	Remarks	Frame type				Options			
					STD	MSS MV	MSS MH	con-coated	Lateral covers	Without extra-stroke	MRL	Without lateral punching
60	60	160	60	-	x	✓	✓	x	✓	✓	x	✓
	80	80	80	-	✓	✓	✓	x	✓	✓	x	✓
		160							✓	✓	x	✓
	100	100	100	-	✓	✓	✓	x	✓	✓	x	✓
		160							✓	✓	x	✓
	120	120	120	-	✓	✓	✓	x	✓	✓	✓ ⁽⁴⁾	✓
	120	160	120	-	✓	✓	✓	x	✓	✓	✓ ⁽⁴⁾	✓
	>120+ Δ10		>120+ Δ10	-	✓	x	x	x	✓	✓	✓ ⁽⁴⁾	✓
	120		120	-	✓	✓	✓	x	✓	✓	✓ ⁽⁴⁾	✓
	>120 + Δ10	>160+Δ10	>120 + Δ10	-	✓	x	x	x	✓	✓	✓ ⁽⁴⁾	✓

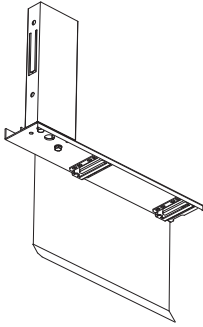
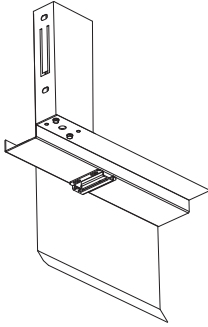
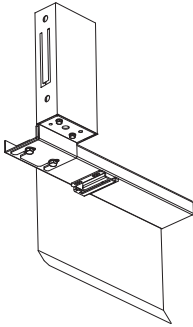
MSS MV: Frame without sill supplement with visible sill support.
MSS MH: Frame without sill supplement with concealed sill support.
Without extra-stroke: Closing jamb without labyrinth.
MRL: Jamb ready for lift control cabinet in machine roomless installations.
4-Only T2.

☒ Available¹.
 ☐ Not available.
 ☐ Ask the commercial department.

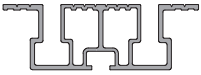
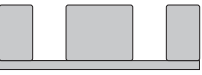
¹Some option combinations may not be possible.

Door configuration

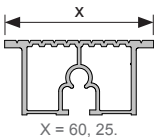
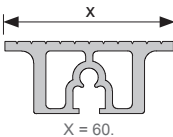
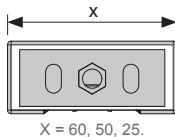
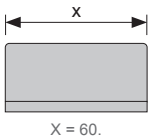
FRAMES DETAIL

Frame type	STD	MSS MV	MSS MH	Concealed
Frame detail				-
MSS MV: Frame without sill supplement with visible sill support. MSS MH: Frame without sill supplement with concealed sill support.				

SILLS

Type of sill	Aluminium	Reinforced aluminium	Steel	Steel concealed	Massive
Profile detail					
Availability	✓	✓	✗	✗	✗
Heated sill option	✗	☎	✗	✗	✗
Dust holes	✓	✓	✗	✗	✗

SILL SUPPLEMENTS

Type of supplement	Aluminium	Reinforced aluminium	Steel	Massive
Profile detail	 X = 60, 25.	 X = 60.	 X = 60, 50, 25.	 X = 60.
Availability	✓	✓	✓	✗

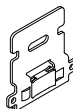
STANDARDS

Opening	EN 81-1/2 Safety rules	EN 81-20/50 Safety rules	EN 81-21 Existing buildings		EN 81-41 Impaired mobility	EN 81-71 Vandal resistance lifts		EN 81-72 Firefighting lifts
			FD: 20 - 25	FD: 40 - 60		Cat. I	Cat. II	
C2 - T2	✓	✓	✗	✗	✗	✗	✗	✗

PROTECTION

Opening	IP20 Protection against a solid foreign body of 12,5 mm or more in diameter.	IPX3 Protected against sprays of water up to 60 degrees from the vertical.	IP54 Protection against dust and protected against water splashed from all directions.		IP65 Sealed against dust and protected against jets of water from all directions.	EEEx Explosion proof, Group II (surface industries) and Category 2 (explosive atmosphere between 10 and 1.000 hrs/yr).
			Magnetic contact	Mechanical contact		
C2 - T2	✓	✗	✗	✗	✗	✗

PANEL REGULATION SUPPORT AND PANEL GUIDE

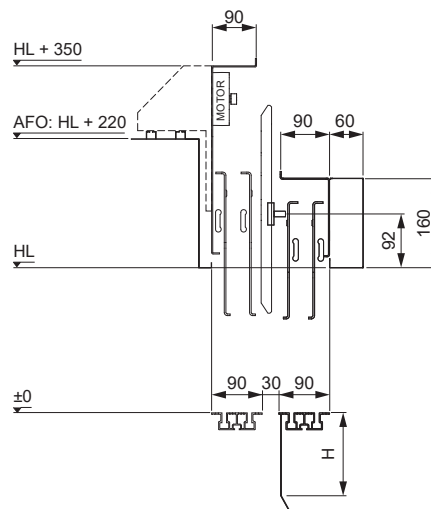
Type of panel regulation support	Direct fastening	
Type of panel guide	Basic	
	Plus ⁽⁵⁾	
5 Plus option only available for silent pack option.		

☒ Available¹.
 ☐ Not available.
 ☐ Ask the commercial department.

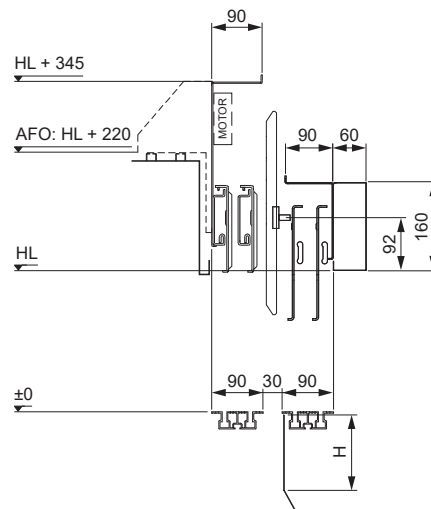
¹Some option combinations may not be possible.

Door configuration

COMPATIBILITY



Case	Elite PM car door
Coupling	Symmetrical clutch
Unlocking zone	-189 / +151
Toe guard type	Standard
H	265
Thickness	1
Range	All
T2 opening shown. If not otherwise indicated all dimensions in mm.	



Case	Premium PM car door
Coupling	Symmetrical clutch
Unlocking zone	+78 / -172
Toe guard type	Standard
H	265
Thickness	1
Range	All
T2 opening shown. If not otherwise indicated all dimensions in mm.	

Technical features



T2 mechanism

GENERAL FEATURES

Noise level	< 53 dB.
Total weight	Reference: T2 PL 800 mm HL 2.000 mm 120 x 60 mm frame, with sheet metal panels - 71 kg.
Safety closing system	With spring.

INSTALLATION

Pre-adjusted and tested to simplify the installation.

DOOR HOISTWAY PROJECTION (DHP) - FIXING BRACKETS

DHP type	C2			T2		
	DHP ⁶ (mm)	Bracket		DHP ⁶ (mm)	Bracket	
		Ⓚ	Ⓛ		Ⓚ	Ⓛ
1	0 - 31	X	A	0 - 38	X	A
2a	-	-	-	39 - 89	W	-
2b	32 - 93	-	W	90 - 140	D	-
3	94 - 124	-	V8	141 - 150	-	V2

Bracket type	A	D	V2	V8	X	W
						
Thickness (mm)	5	4	4	4	5	5

⁶ See DHP dimension in sill detail (technical drawings pages).

UPPER FASTENING BRACKET QUANTITY⁽⁷⁾

Opening	PL		
	600 800	900 1.100	1.200 1.400
C2	2		4
T2			3

(7) With Infill Panel: C2 +2, T2 +1

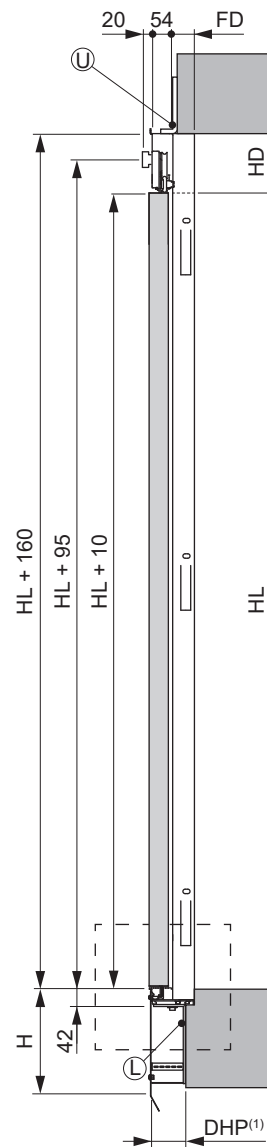
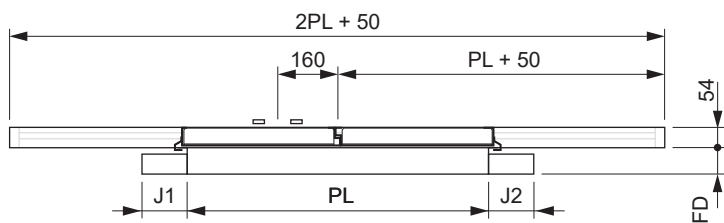
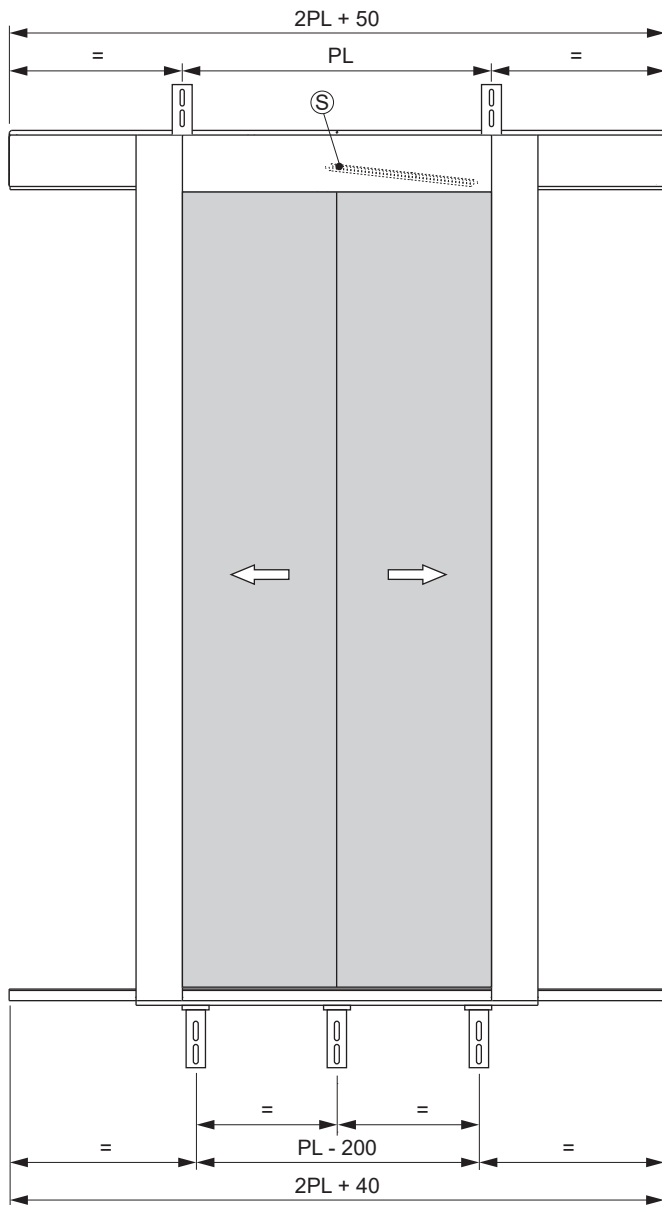
LOWER FASTENING BRACKET QUANTITY⁽⁷⁾

Opening	PL		
	600 800	900 1.100	1.200 1.400
C2	3	4	5
T2			

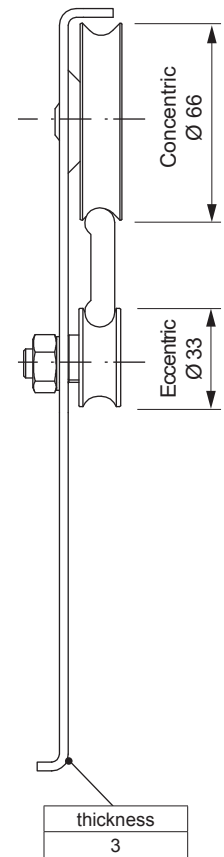
(7) With Infill Panel: C2 +2, T2 +1

Technical drawing 2 panel centre parting door

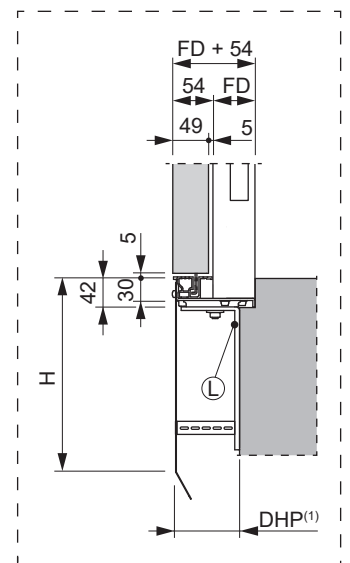
54 mm sill



MECHANICAL DETAILS



SILL DETAIL



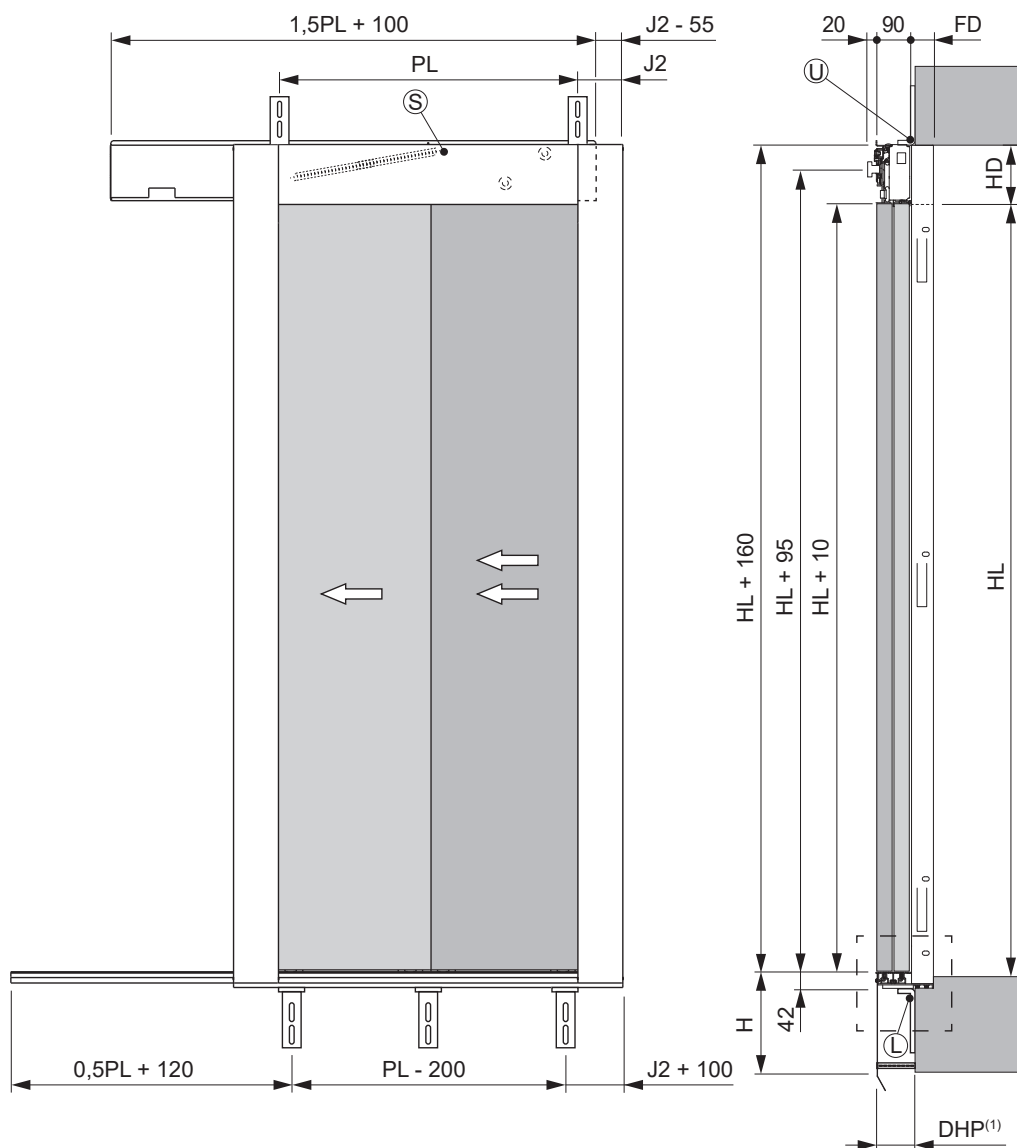
DHP	
U	Upper bracket
L	Lower bracket
Safety closing system	
S	Spring

Notes:

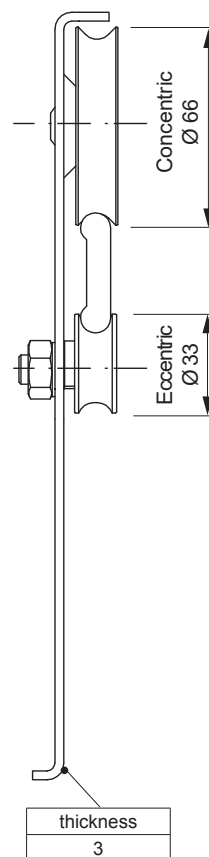
- 1 See DHP details in technical features page.
- If not otherwise indicated all dimensions in mm.

Technical drawing 2 panel side opening door

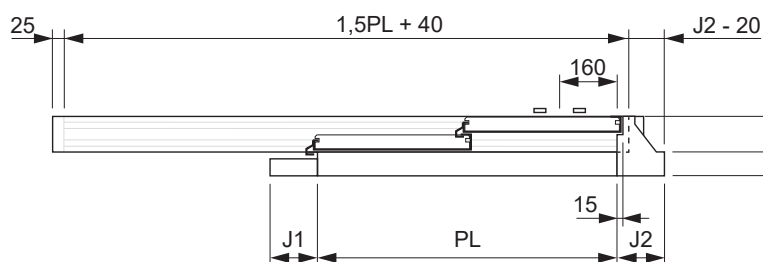
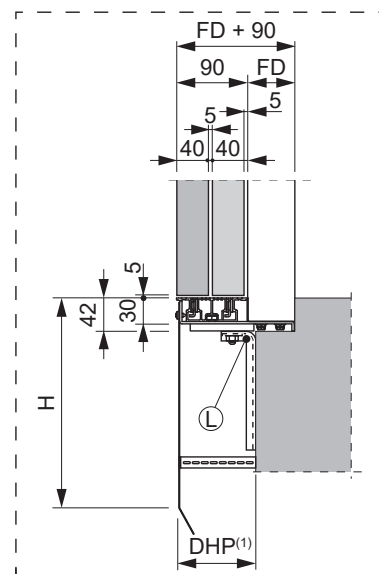
90 mm sill



MECHANICAL DETAILS



SILL DETAIL



DHP	
U	Upper bracket
L	Lower bracket
Safety closing system	
S	Spring

Notes:

- 1 See DHP details in technical features page.
- If not otherwise indicated all dimensions in mm.



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