

COMPACT

Automatic horizontal sliding landing door



Door configuration











LIFT APPLICATION

Door cycles per year:	Up to 350.000.
Traffic peak of the door:	Up to 240 cycles per hour.
Traffic lift speed:	Up to 2 m/s.

APPLICATION RANGE

Opening	Clear opening - PL (mm)	Clear height - HL (mm)
C2 - T2	700 - 1.100	2.000 - 2.300

PANELS

Opening	Steel panels					Glass panels				
	Metal sheet	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	F.R. E120 ⁽¹⁾ F.R. E30 Rusia ⁽¹⁾ F.R. E160 Rusia ⁽¹⁾ F.R. E160 ⁽¹⁾ F.R. E120 ⁽¹⁾ F.R. EW60 ⁽¹⁾	x	x	x	x	x	x	x	x	x

1 Execution with smoke seal protection available.
F.R.: Fire Rated according to EN 81-58.

Anti-trapping safety device option

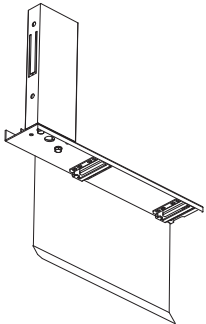
C2	x	x	x	x	x	x	x	x	x	x
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FRAMES DEFINITION

Frame depth (mm)	Jamb J1 (mm)	Header (mm)	Jamb J2 (mm)	Remarks	Frame type					Options			
					STD	MSS MV	MSS MH	Con-cealed	Lateral covers	Without extra-stroke	MRL	Without lateral punching	
60	120	160	120	Telescopic	✓	x	x	x	✓	x	✓	✓	
	145		145										
	155→595+Δ10		445→595+Δ50	Central	✓	x	x	x	✓	x	✓	✓	
	120		120										
	145		145										
475→525+Δ10	475→525+Δ10												

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.

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.

Available¹. Not available.  Ask the commercial department.


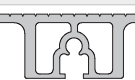


¹Some option combinations may not be possible.

Door configuration


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				
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 Firefighters lifts
					Cat. I	Cat. II	
C2 - T2	✓	✓		✗	✗	✗	✗

PROTECTION

Opening	IP21 Protection against a solid foreign body of 12,5 mm or more in diameter and protected against vertically falling drops of water.	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.	EEx 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

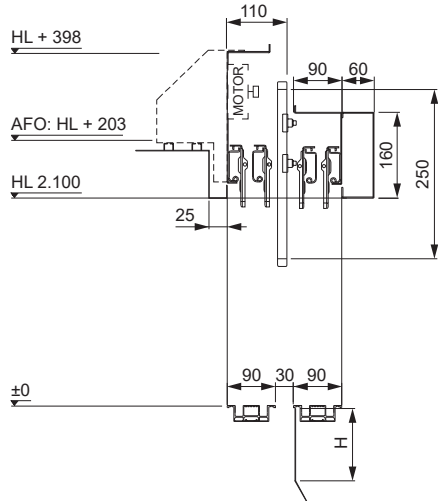
Type of panel regulation support	Direct fastening		
Type of panel guide	Basic	EN 81-1/2	EN 81-20/50
			

Available¹. Not available.  Ask the commercial department.

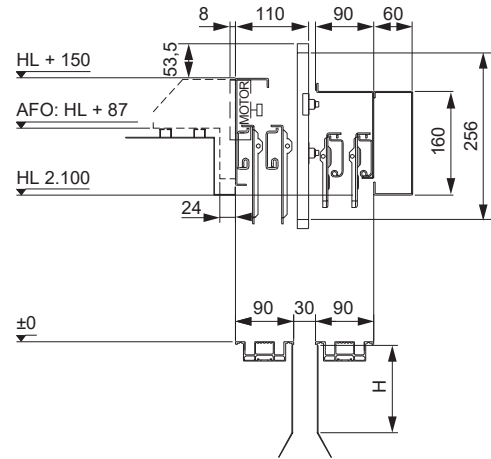
¹Some option combinations may not be possible.

Door configuration

COMPATIBILITY



Case	Compact PM car door
Coupling	Symmetrical clutch
Unlocking zone	+250 / -135
Toe guard type	Standard
H	304
Thickness	1,5
Range	All
T2 opening shown. If not otherwise indicated all dimensions in mm.	



Case	Compact+ PM 150 car door
Coupling	Symmetrical clutch
Unlocking zone	+125 / -131
Toe guard type	Standard
H	304
Thickness	1,5
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 - 63 kg.
Safety closing system	With spring.

INSTALLATION

Pre-adjusted and tested to simplify the installation.

DOOR HOISTWAY PROJECTION (DHP) - FIXING BRACKETS

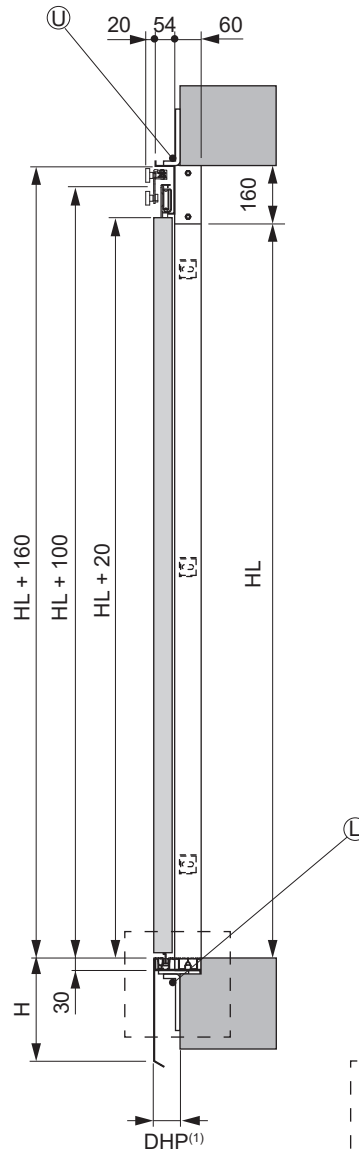
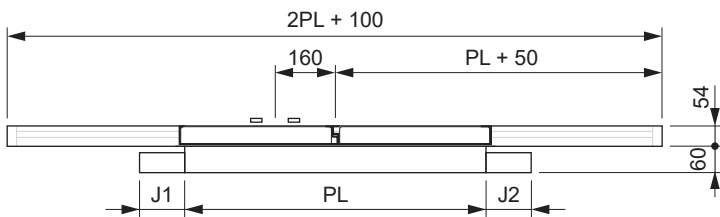
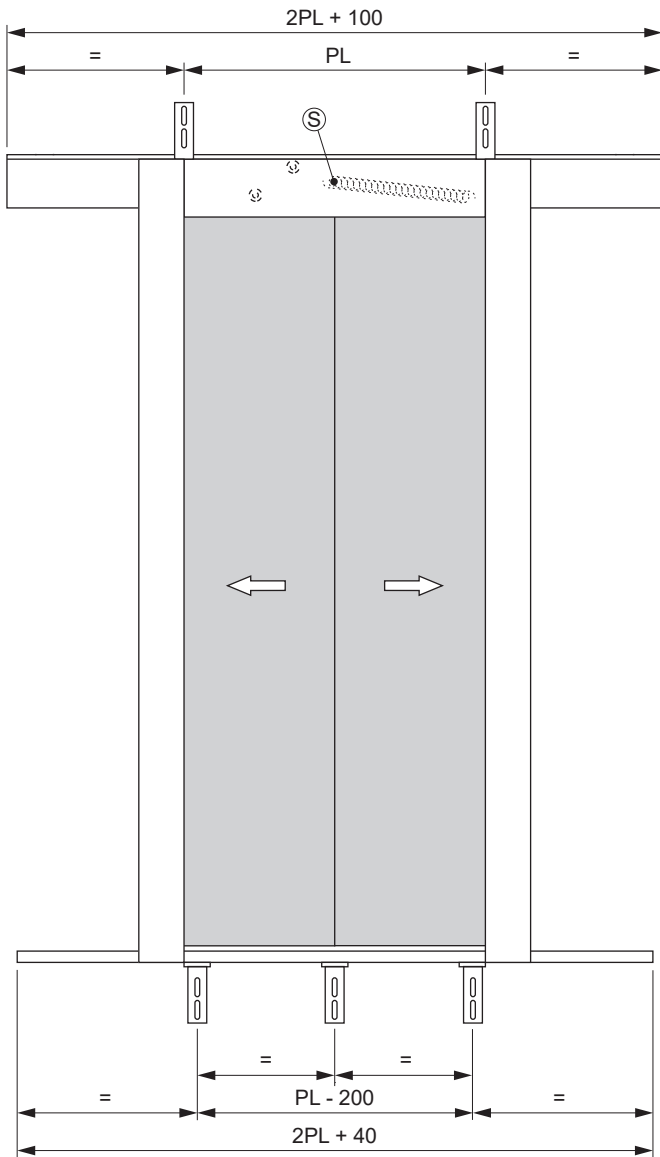
DHP type	C2						T2					
	Without infill panel			With infill panel			Without infill panel			With infill panel		
	DHP* (mm)	Bracket		DHP* (mm)	Bracket		DHP* (mm)	Bracket		DHP* (mm)	Bracket	
	U	L		U	L		U	L		U	L	
1	0 - 54	X	A	0 - 54	X	A	0 - 38	X	A	0 - 37,5	X	A
2a	55 - 63	A	W	55 - 62	A	W	38 - 89	W		37,6 - 90	W	
2b	63 - 90	W		63 - 90	W		89 - 140	D		91 - 140	D	
3	91 - 124	V8		91 - 124	V8		141 - 150	V2		141 - 150	V2	

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

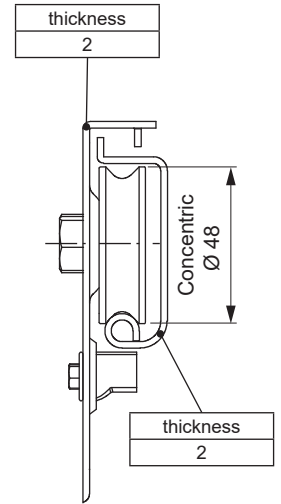
*See DHP dimension in sill detail (technical drawings pages).

Technical drawing 2 panel centre parting door

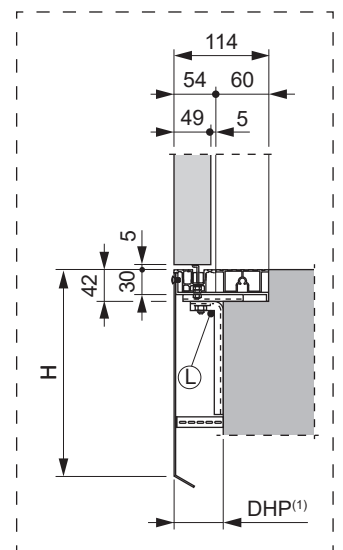
54 mm sill



MECHANICAL DETAILS



SILL DETAIL



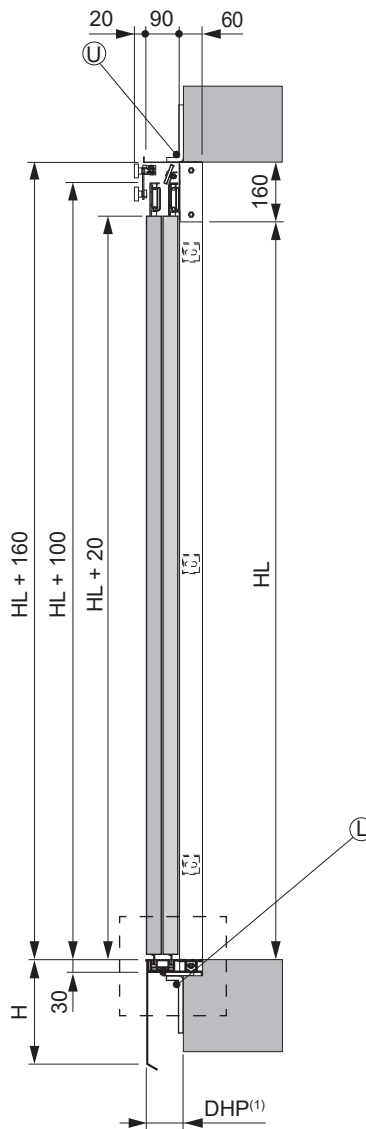
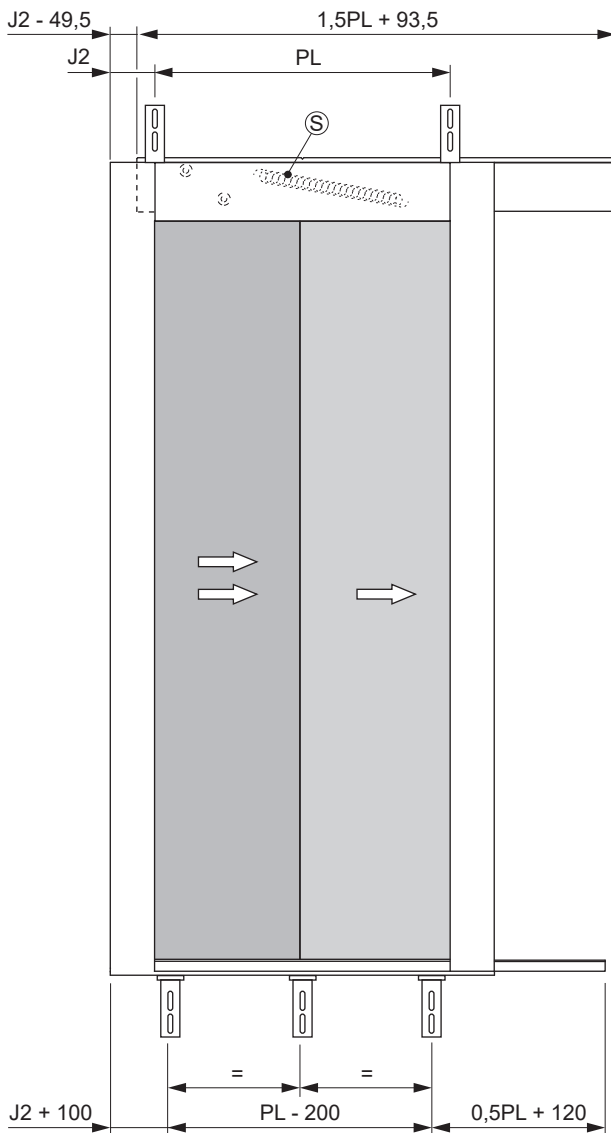
DHP	
U	Upper bracket
L	Lower bracket
Safety closing system	
S	Spring

Notes:

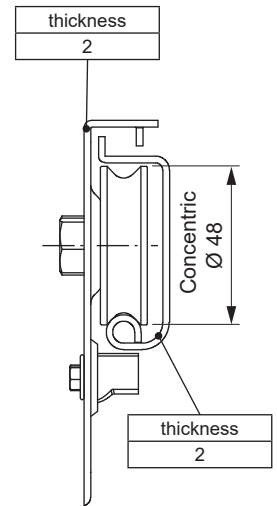
- See DHP details in technical features page.
- If not otherwise indicated all dimensions in mm.

Technical drawing 2 panel side opening door

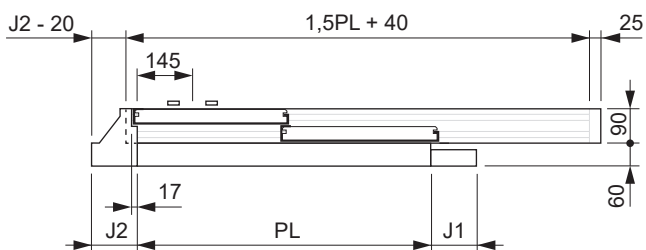
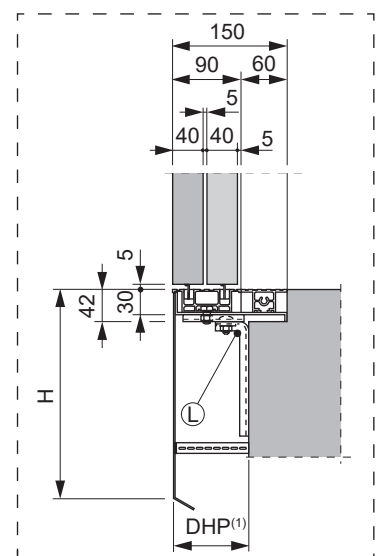
90 mm sill



MECHANICAL DETAILS



SILL DETAIL



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

Notes:

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



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