

# PREMIUM

Automatic horizontal sliding landing door  
EN 81-20 compliance



Residencial



Commercial



Service lifts



# Door configuration






## LIFT APPLICATION

Door cycles per year:	Up to 1.500.000.
Traffic peak of the door:	Up to 360 cycles per hour.
Traffic lift speed:	Up to 6 m/s.

## APPLICATION RANGE

Opening	Clear opening - CO (mm)	Clear height - CH (mm)
C2	700 - 2400	1800 - 3500
C4	700 - 3000	
C6	1600 - 3000	
T1	600 - 1200	
T2	700 - 1600	
T3	700 - 2000	

## PANELS



Opening	Steel panels				Glass panels				
	Metal sheet <sup>(1)</sup>	Double skin	Vision	Wien type vision	Bevel big vision	Flush big vision	Full glass	Full glass hidden trims	Aluminium glass
									
C2 - C4 - C6 T1 - T2 - T3	NO F.R. F.R. E30 <sup>(2)</sup> F.R. E120 <sup>(2)</sup> F.R. E130 <sup>(2)</sup> F.R. E160 <sup>(2)</sup> F.R. E120 <sup>(2)</sup> F.R. EW30 <sup>(2)</sup> F.R. EW60 <sup>(2)</sup>	NO F.R. F.R. E120 <sup>(2)</sup>	x	NO F.R.	NO F.R.	NO F.R.	NO F.R.	NO F.R.	NO F.R.

<sup>(1)</sup> Solid execution option.  
<sup>(2)</sup> Execution with smoke seal protection available.  
F.R.: Fire Rated according to EN 81-58.

## Anti-trapping safety device option

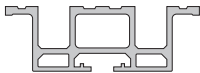
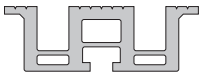


C2	x	x	x	x	✓	✓	✓	✓	✓
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## FRAMES

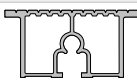
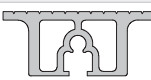
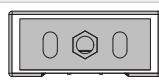

Frame depth (mm)	Jamb 1 - J1 (mm)	Header (mm)	Jamb 2 - J2 (mm)	Remarks	MSS 1	MSS 2	Options			
							Lateral covers	Without extra-stroke	MRL	Without lateral punching
60	120	210	120				✓	x	✓	✓
	> 120 + Δ 10	> 210 + Δ 10	> 120 + Δ 10							

MSS 1: MSS with visible sill support.  
MSS 2: MSS with hidden sill support.  
Without extra-stroke: Closing Jamb without labyrinth.  
MRL: Jamb ready for lift control cabinet in machine roomless installations.

## SILLS

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

## SILL SUPPLEMENTS

Type of supplement	Aluminium supplement	Reinforced aluminium supplement	Steel supplement	Massive supplement
Profile detail				
Availability	✓	✓	✓	✓



Available



Not available



Ask to commercial department

# Door configuration

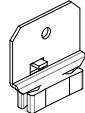
## STANDARDS

Opening	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 - C4 - C6 T1 - T2 - T3	✓	☎	✓	✓	✓

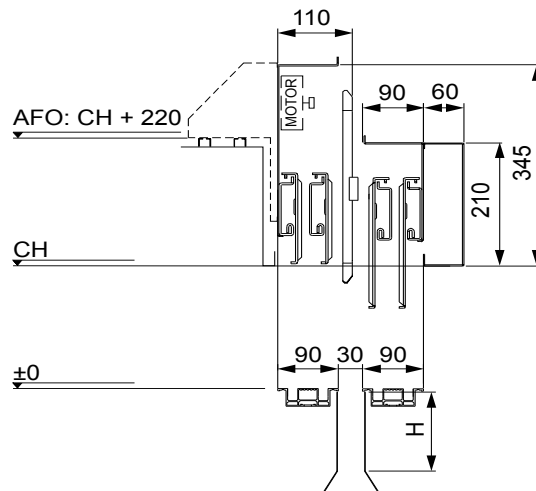
## PROTECTION

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 1000 hrs/yr).
			Magnetic contact	Mechanical contact		
C2 - C4 - C6 T1 - T2 - T3	✓	✓	☎	☎	☎	☎

## PANEL REGULATION SUPPORT AND PANEL GUIDE

Type of panel regulation support	Direct fastening	
Type of panel guide	Plus	

## COMPATIBILITY

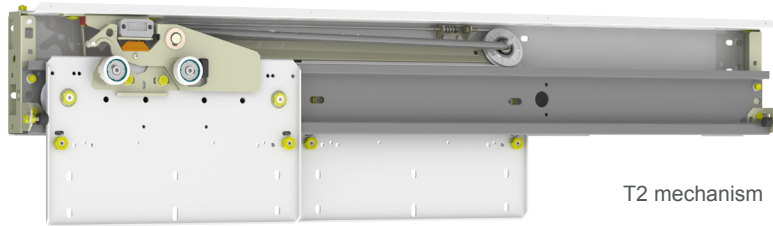


Case	Premium PM Car door
Coupling	Asymmetric skate
Unlocking zone	+102 / -148
T2 opening shown. All dimensions in mm.	

Toe guard	
Type	Standard
H	265
Thickness	1
Range	All
All dimensions in mm.	

Available
  Not available
  Ask to commercial department

# Technical features



## GENERAL FEATURES

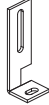


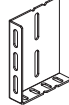

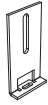
Noise level	48 dB.
Total weight	Reference: T2 CO 800 mm CH 2000 mm frame, with metal sheet panels - 84 kg.
Safety closing system	With spring (Except T1).
	With counterweight. T1 - T2 - T3 Inside the jamb. C2 - C4 - C6 Outside the mechanism (Maximum width increases 80 mm).

## INSTALLATION

Pre-adjusted and tested to simplify the installation.

## DOOR HOISTWAY PROJECTION (DHP) - FIXING BRACKETS

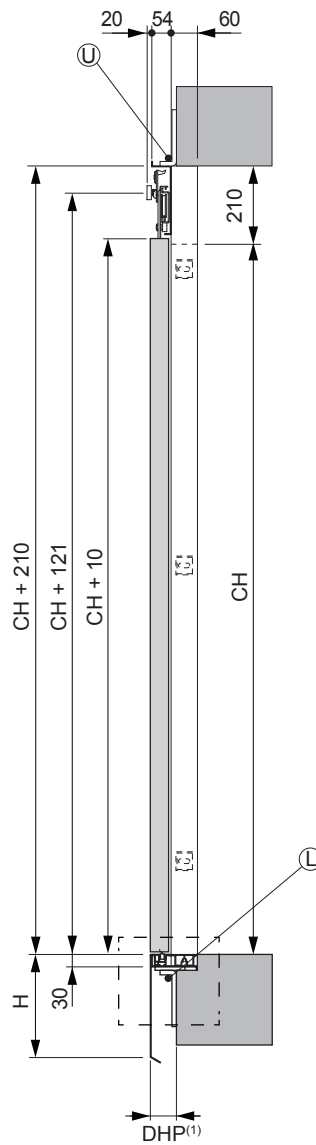
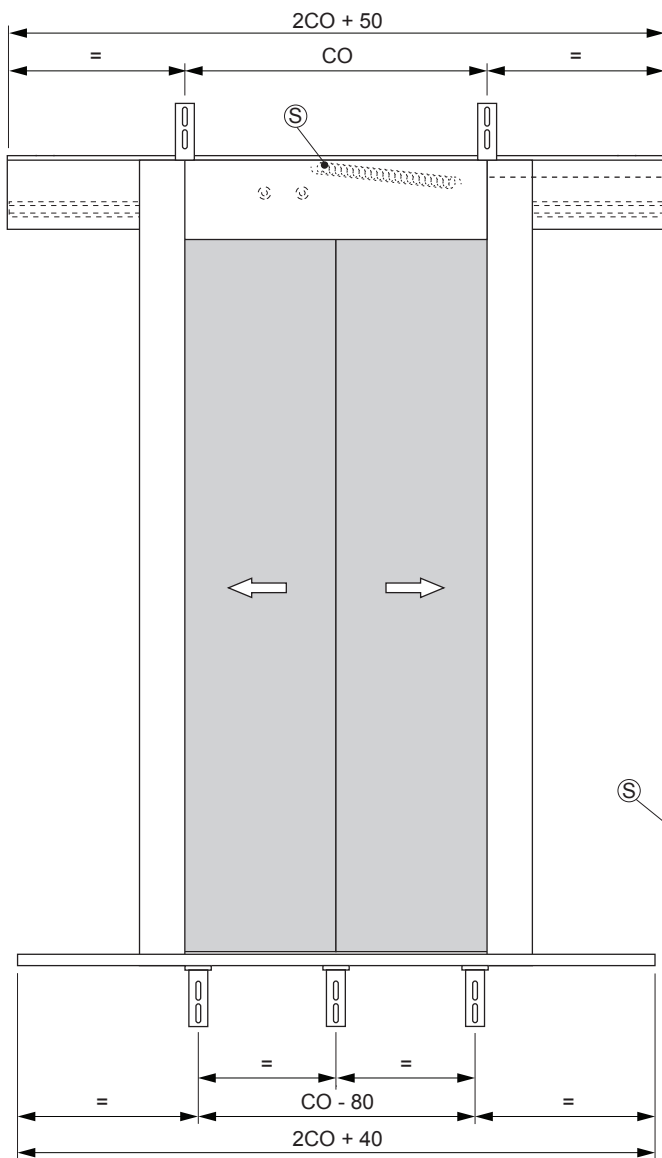
DHP type	C2			C4			C6			T1			T2			T3		
	DHP* (mm)	Bracket		DHP* (mm)	Bracket		DHP* (mm)	Bracket		DHP* (mm)	Bracket		DHP* (mm)	Bracket		DHP* (mm)	Bracket	
		U	L		U	L		U	L		U	L		U	L		U	L
1	0 - 31	X	A	0 - 37.5	X	A	0 - 32.5	D		0 - 31	X	A	0 - 37.5	X	A	0 - 32.5	D	
2a	-	-		37.6 - 90	W		32.6 - 125	D		-	-		37.6 - 90	W		32.6 - 125	D	
2b	32 - 93	W		91 - 140	D		126 - 175	V2		32 - 93	W		91 - 140	D		126 - 175	V2	
3	94 - 124	V8		141 - 150	V2		176 - 195	V7		94 - 124	V8		141 - 150	V2		176 - 195	V7	

Bracket type	A	D	V2	V7	V8	X	W
	Thickness (mm)	 5	 5	 4	 4	 4	 5

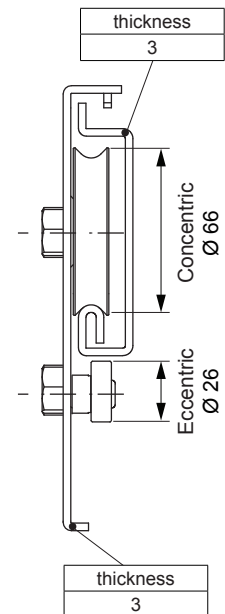
\*See DHP dimension in sill detail (technical drawings pages).

# Technical drawing 2 panel centre parting door

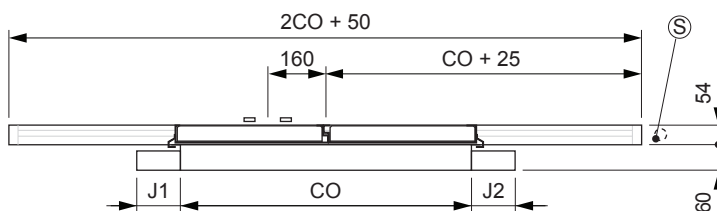
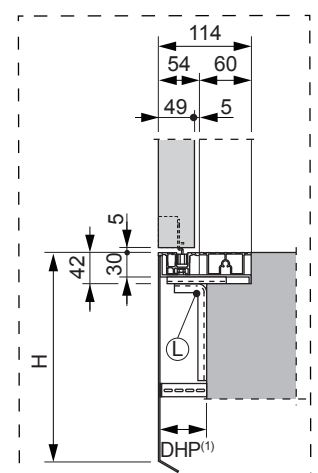
54 mm sill



## MECHANICAL DETAILS



## SILL DETAIL



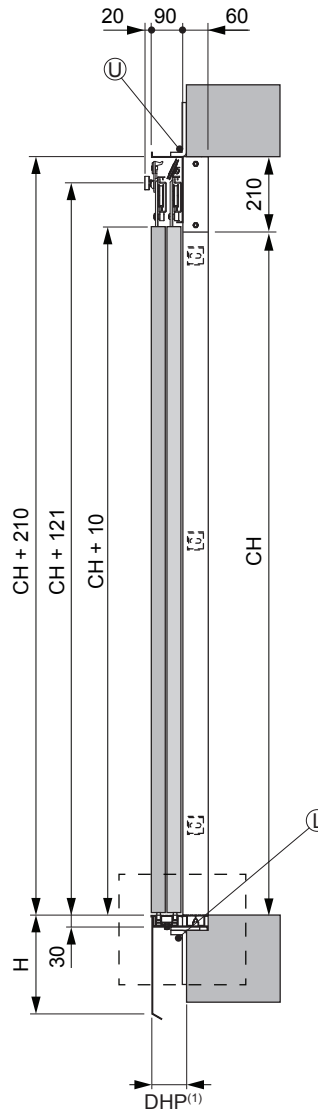
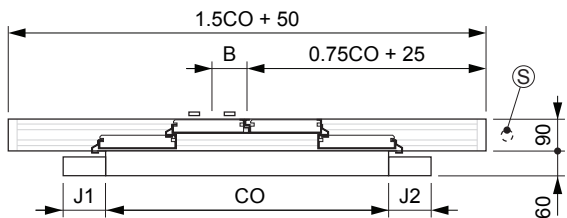
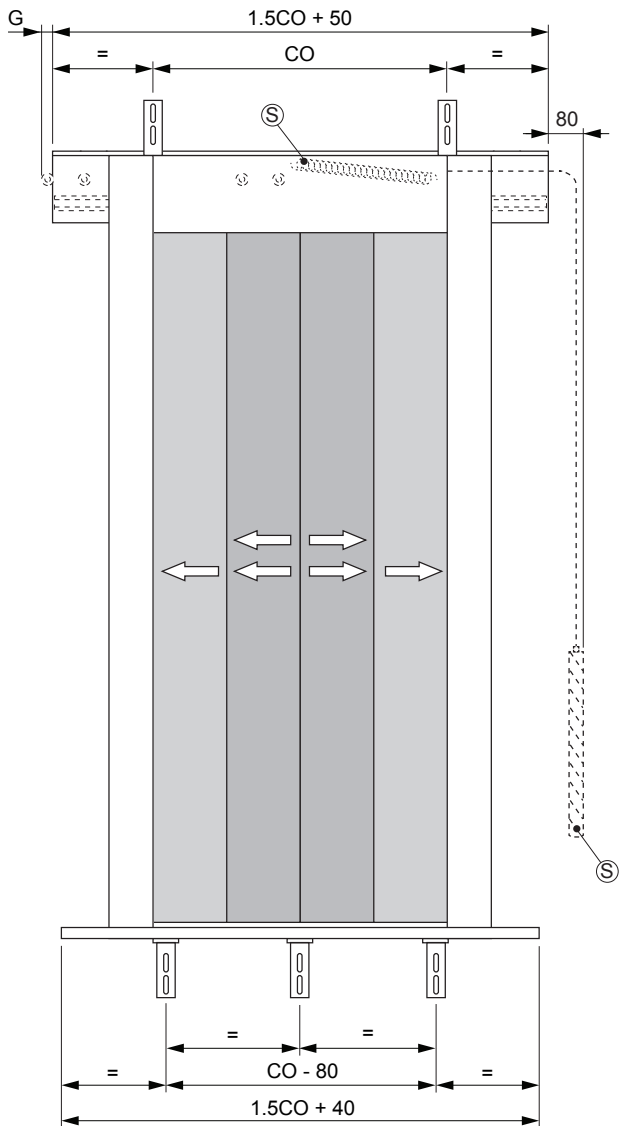
DHP	
U	Upper bracket
L	Lower bracket
Safety closing system	
S	Counterweight Spring

### Notes:

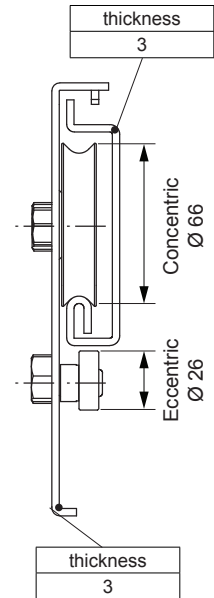
- 1 See DHP details in technical features page.
- All dimensions in mm.

# Technical drawing 4 panel centre parting door

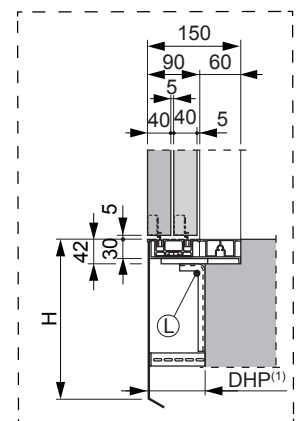
90 mm sill



## MECHANICAL DETAILS



## SILL DETAIL



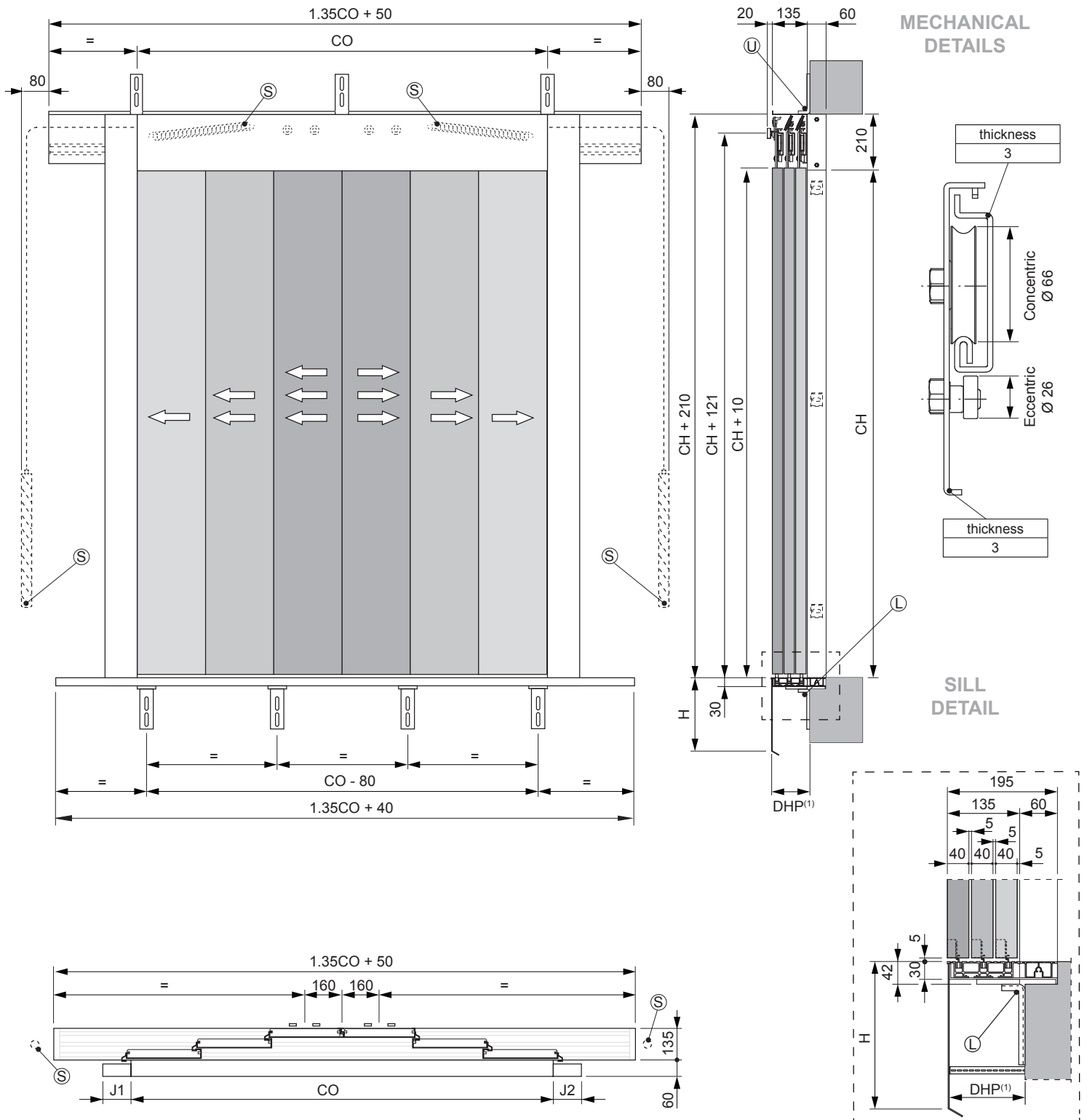
DHP	
U	Upper bracket
L	Lower bracket
Safety closing system	
S	Counterweight
	Spring

### Notes:

- 1 See DHP details in technical features page.
- B For CO ≤ 900 = 100. For CO ≥ 950 = 160.
- G In CO 700 to 1250 in open position, the locking device sticks out 60 mm maximum.
- All dimensions in mm.

# Technical drawing 6 panel centre parting door

135 mm sill



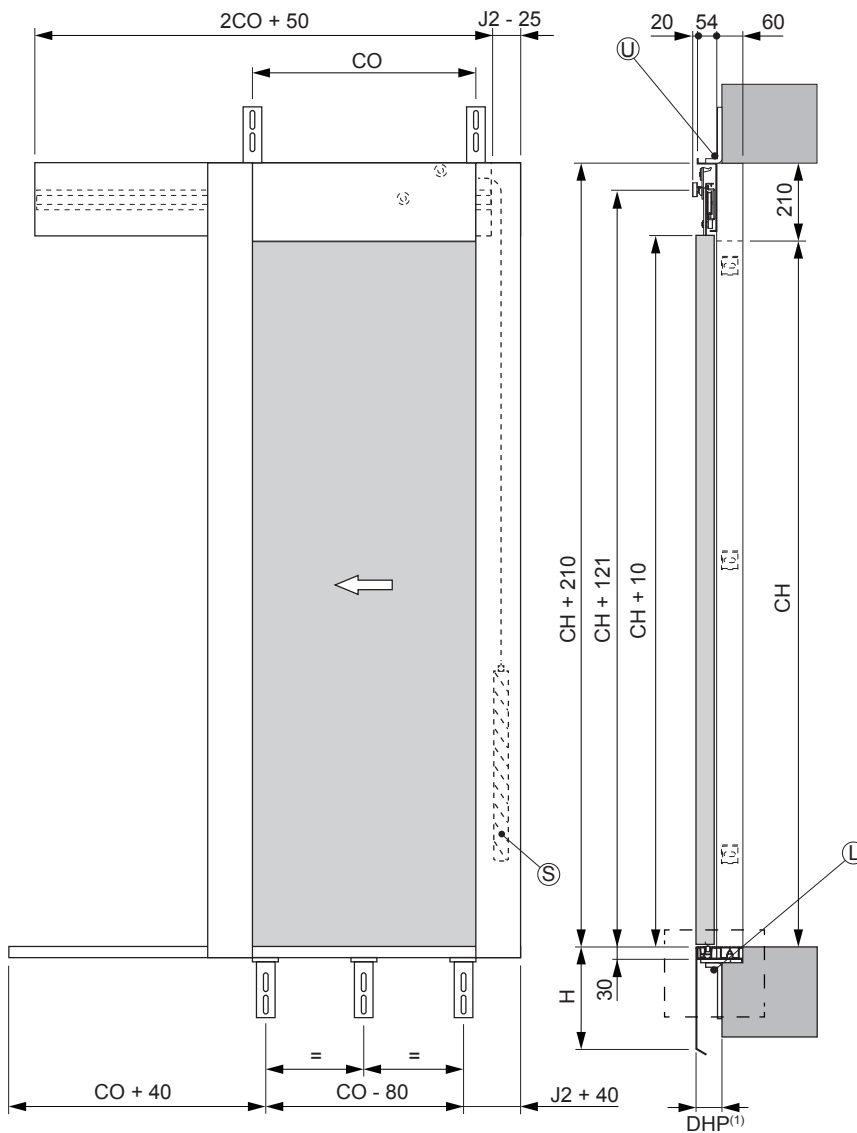
DHP	
U	Upper bracket
L	Lower bracket
Safety closing system	
S	Counterweight Spring

**Notes:**

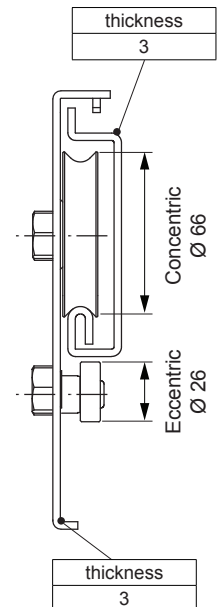
- 1 See DHP details in technical features page.
- All dimensions in mm.

# Technical drawing 1 panel side opening door

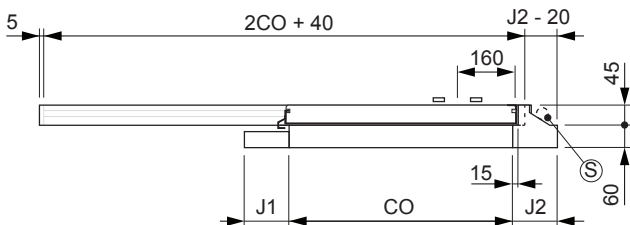
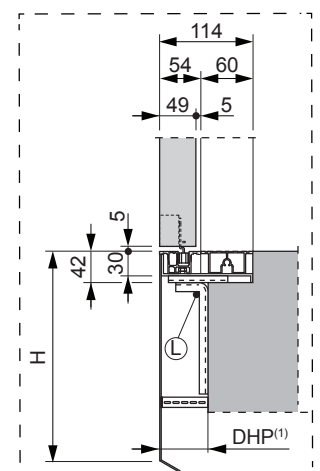
54 mm sill



## MECHANICAL DETAILS



## SILL DETAIL



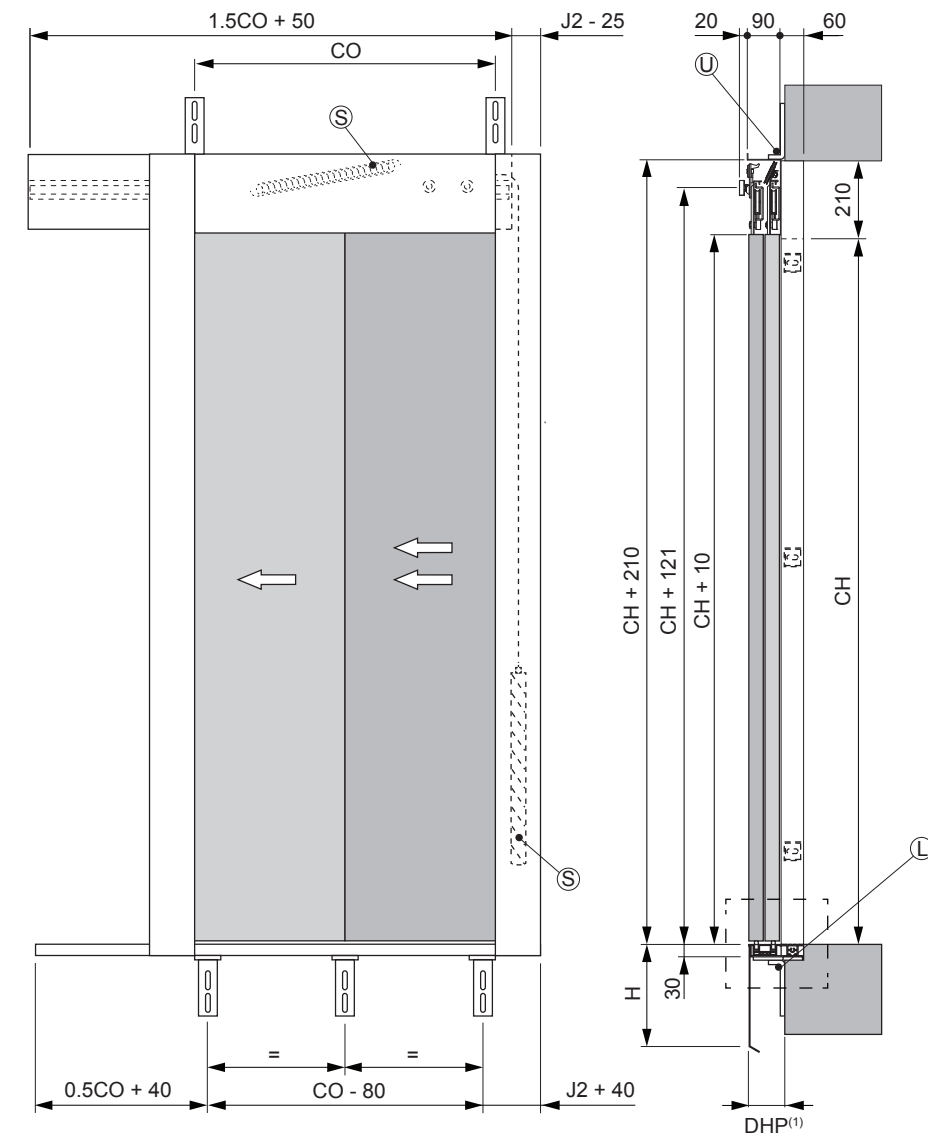
DHP	
U	Upper bracket
L	Lower bracket
Safety closing system	
S	Counterweight

### Notes:

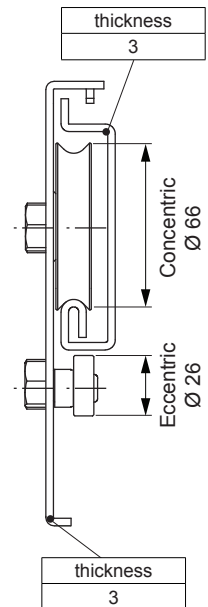
- 1 See DHP details in technical features page.
- All dimensions in mm.

# Technical drawing 2 panel side opening door

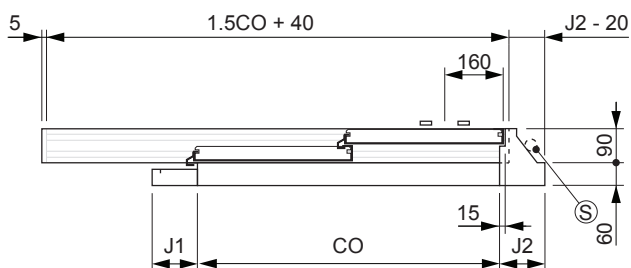
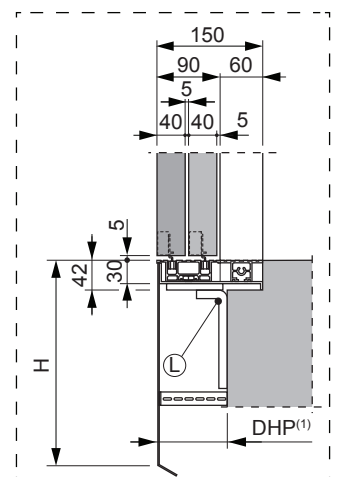
90 mm sill



## MECHANICAL DETAILS



## SILL DETAIL



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

### Notes:

- 1 See DHP details in technical features page.
- All dimensions in mm.







#### **Sales contacts**

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