

Premium UDD

Automatic horizontal sliding landing door



NEW INSTALLATION



COMMERCIAL
LIFTS



Door configuration

LIFT APPLICATION

Door cycles per year:	Up to 2.500.000.
Traffic peak of the door:	Up to 360 cycles per hour.
Traffic lift speed:	Up to 6 m/s.

APPLICATION RANGE

Opening	Clear opening - PL (mm)	Clear height - HL (mm)	Clear opening - PL (mm)	Clear height - HL (mm)
	Steel panels		Full glass in moorings	
C2	700 - 1.200	2.000 - 2.300	700 - 900	2.000 - 2.300
			1.000 - 1.200	2.000
T2	700 - 1.200	2.000 - 2.300	700 - 900	2.000 - 2.300
			1.000 - 1.200	2.000

PANELS

Opening	Steel panels					Glass panels				
	Sheet metal	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.: Fire Rated according to EN 81-58.

Anti-trapping safety option

C2 - T2	✗
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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-coated	Lateral covers	Without extra-stroke	MRL	Without lateral punching
60	120	80	120	-	✓	✗	✗	✗	NO F.R.	NO F.R.	✗	NO F.R.
	>120 + Δ10		>120 + Δ10	-								

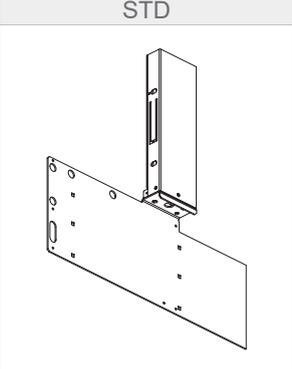
MSS MV: Frame without sill supplement with visible sill support.
MSS MH: Frame without sill supplement with concealed sill support.
Without extra-stroke: Closing jamb without labyrinth.
MRL: Jamb ready for lift control cabinet in machine roomless installations.

Available⁽¹⁾. Not available.  Ask the commercial department.

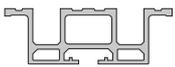
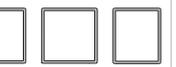
⁽¹⁾Some option combinations may not be possible.

Door configuration

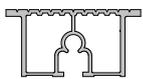
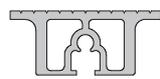
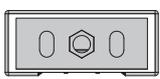
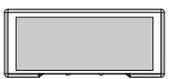
FRAMES DETAIL

Frame type	STD	MSS MV	MSS MH	Concealed
Profile detail		-	-	-
<p>MSS MV: Frame without sill supplement with visible sill support. MSS MH: Frame without sill supplement with concealed sill support.</p>				

SILLS

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

SILL SUPPLEMENTS

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

STANDARDS

Opening	EN 81-1/2 Safety rules	EN 81-21 Existing buildings	EN 81-41 Impaired mobility	EN 81-71 Vandal resistance lifts		EN 81-72 Firefighters lifts	EN 81-20/50 Safety rules
				Cat. I	Cat. II		
C2 - T2	✓	x	x	✓	x	x	✓

Available⁽¹⁾. Not available.  Ask the commercial department.

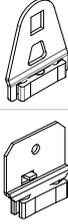
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Door configuration

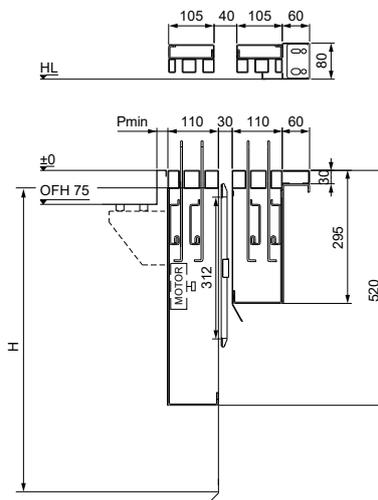
PROTECTION

Opening	IP20	IPX3	IP54		IP65	EEx
	Protection against a solid foreign body of 12,5 mm or more in diameter.	Protected against sprays of water up to 60 degrees from the vertical.	Protection against dust and protected against water splashed from all directions.			
			Magnetic contact	Mechanical contact		
C2 - T2	✓	✗	✓	✗	✗	✗

PANEL REGULATION SUPPORT AND PANEL GUIDE

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

COMPATIBILITY



Case	Premium PM UDD car door
Coupling	Asymmetrical clutch
Unlocking zone	+156 / -156
Toe guard type	Standard
H	715
Thickness	1,5
Range	All
<small>Pmin ≥ 25. If not otherwise indicated all dimensions in mm.</small>	

Available⁽¹⁾.
 Not available.
 Ask the commercial department.

⁽¹⁾Some option combinations may not be possible.

Technical features



T2 mechanism

GENERAL FEATURES

Noise level	< 48 dB.
Total weight	Reference: T2 PL 800 mm HL 2.000 mm, with full glass in moorings panels - 116,5 kg.
Safety closing system	With spring.

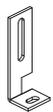
INSTALLATION

Pre-adjusted and tested to simplify the installation.

DOOR HOISTWAY PROJECTION (DHP) - FIXING BRACKETS

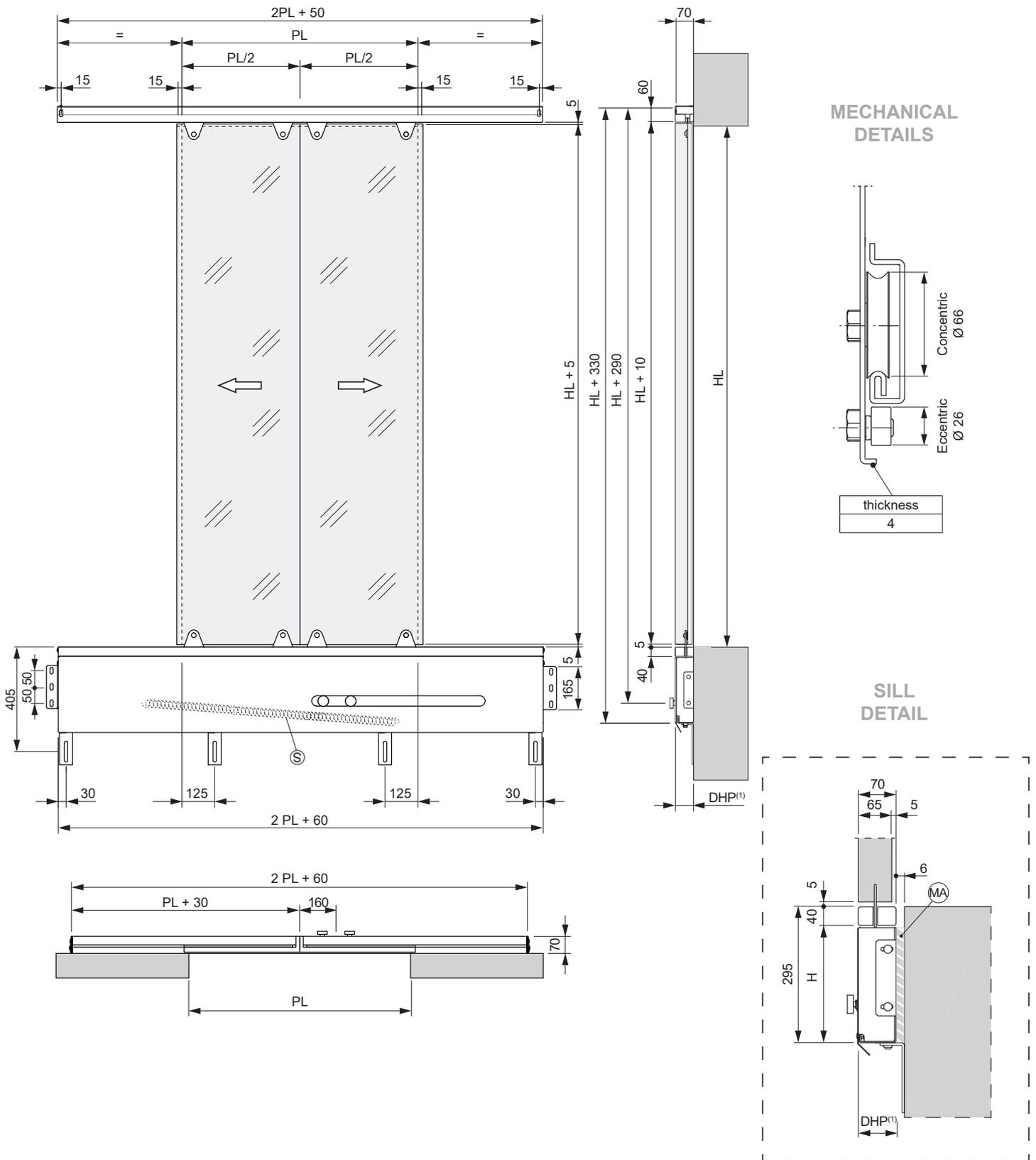
DHP type	C2		T2	
	DHP ⁽²⁾ (mm)	Bracket	DHP* (mm)	Bracket
1	70	A	110	A
2a	130	V2	170	V2

⁽²⁾See DHP dimension in sill detail (technical drawings pages).

Bracket type	A	V2
		
Thickness (mm)	5	4

Technical drawing 2 panel centre parting door

70 mm sill without frame



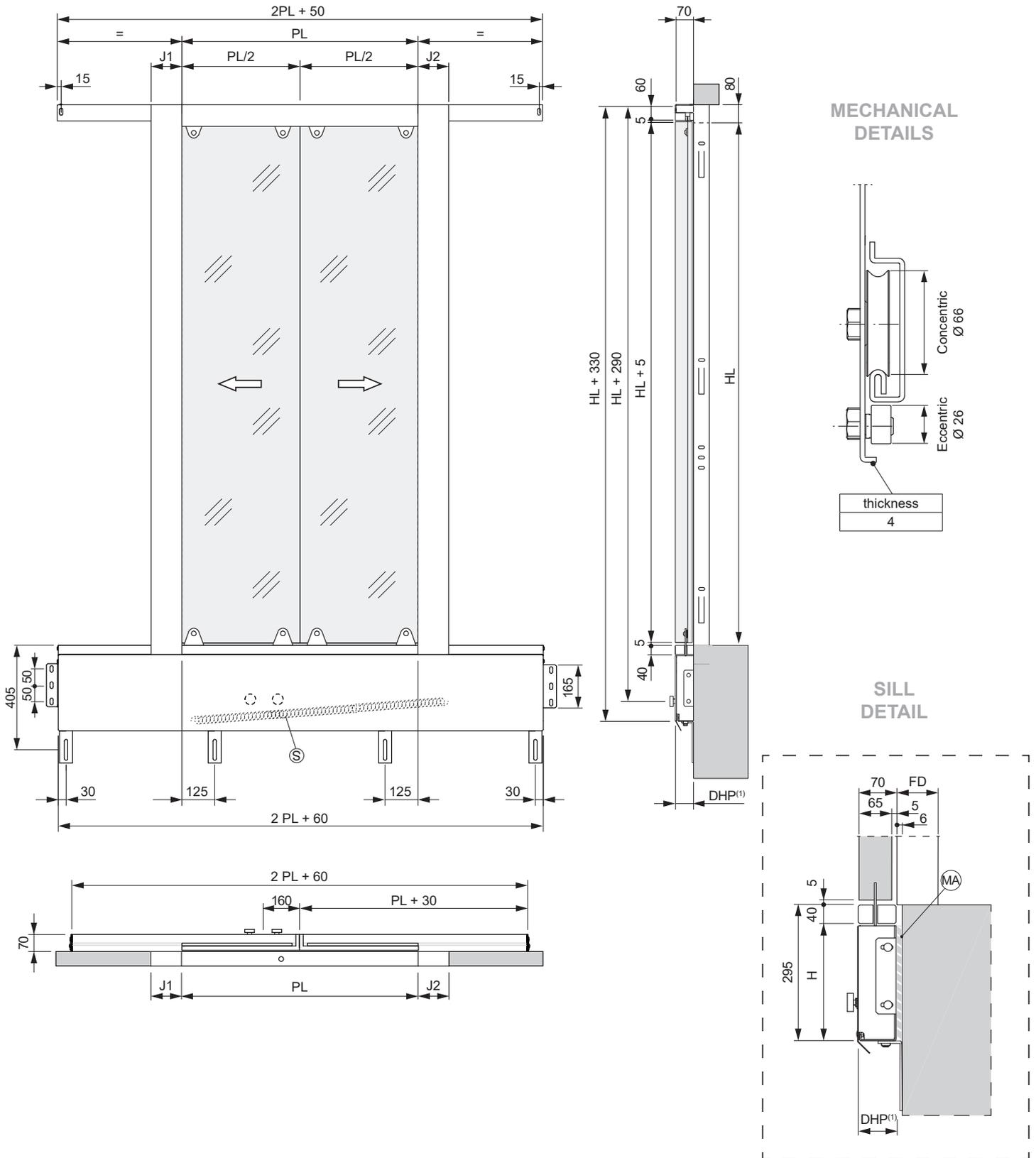
Notes:

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

Safety closing system	
(S)	Spring

Technical drawing 2 panel centre parting door

70 mm sill with frame



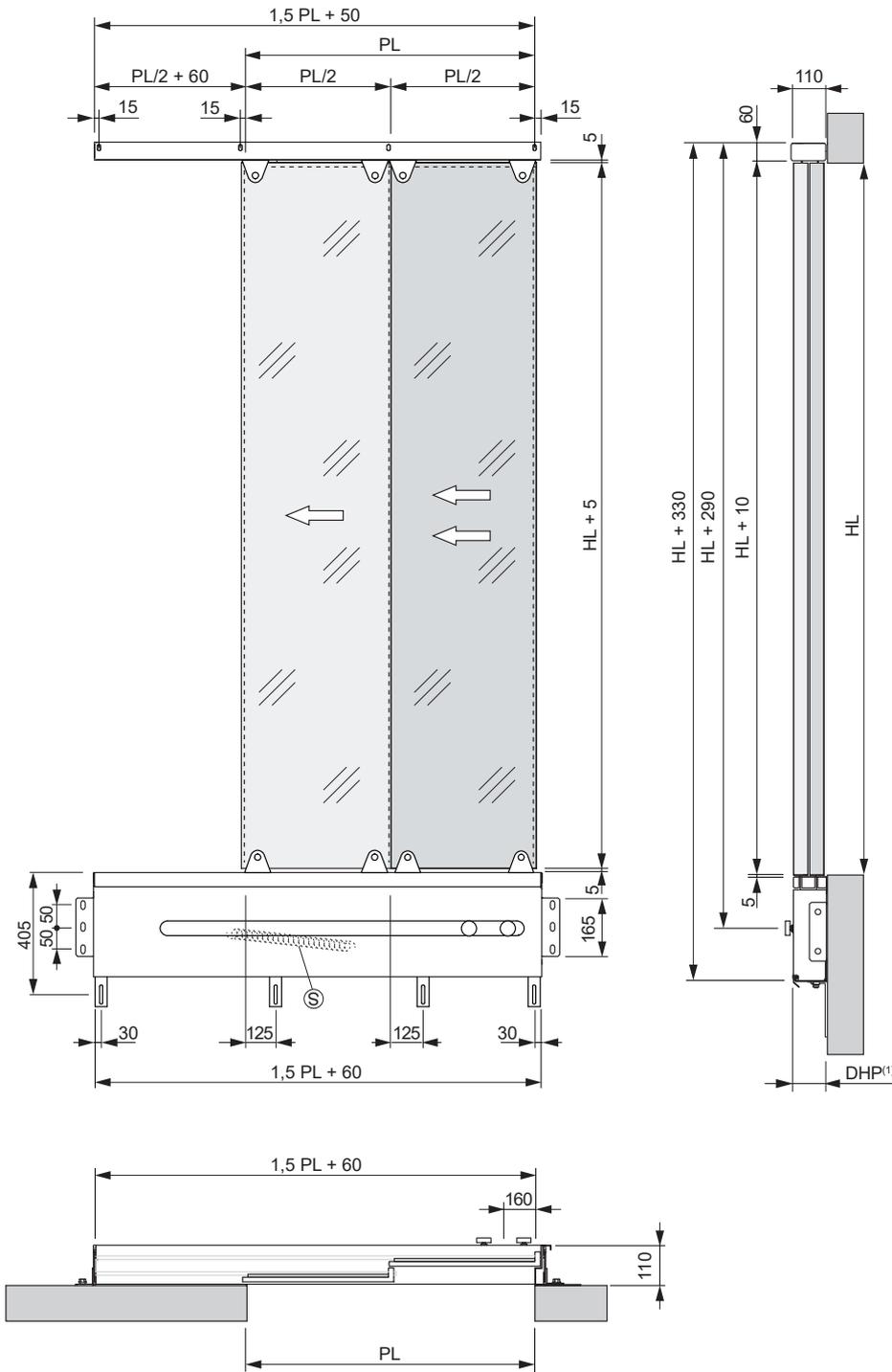
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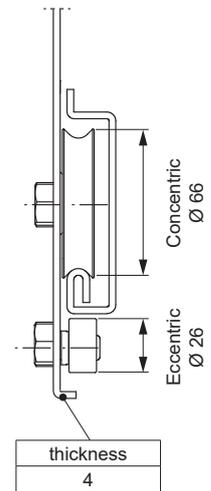
Safety closing system	
(S)	Spring

Technical drawing 2 panel side opening door

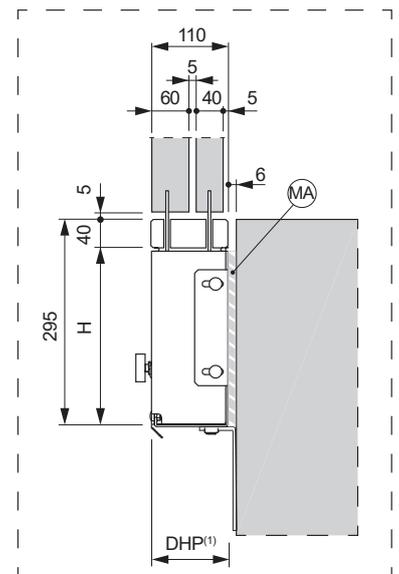
110 mm sill without frame



MECHANICAL DETAILS



SILL DETAIL

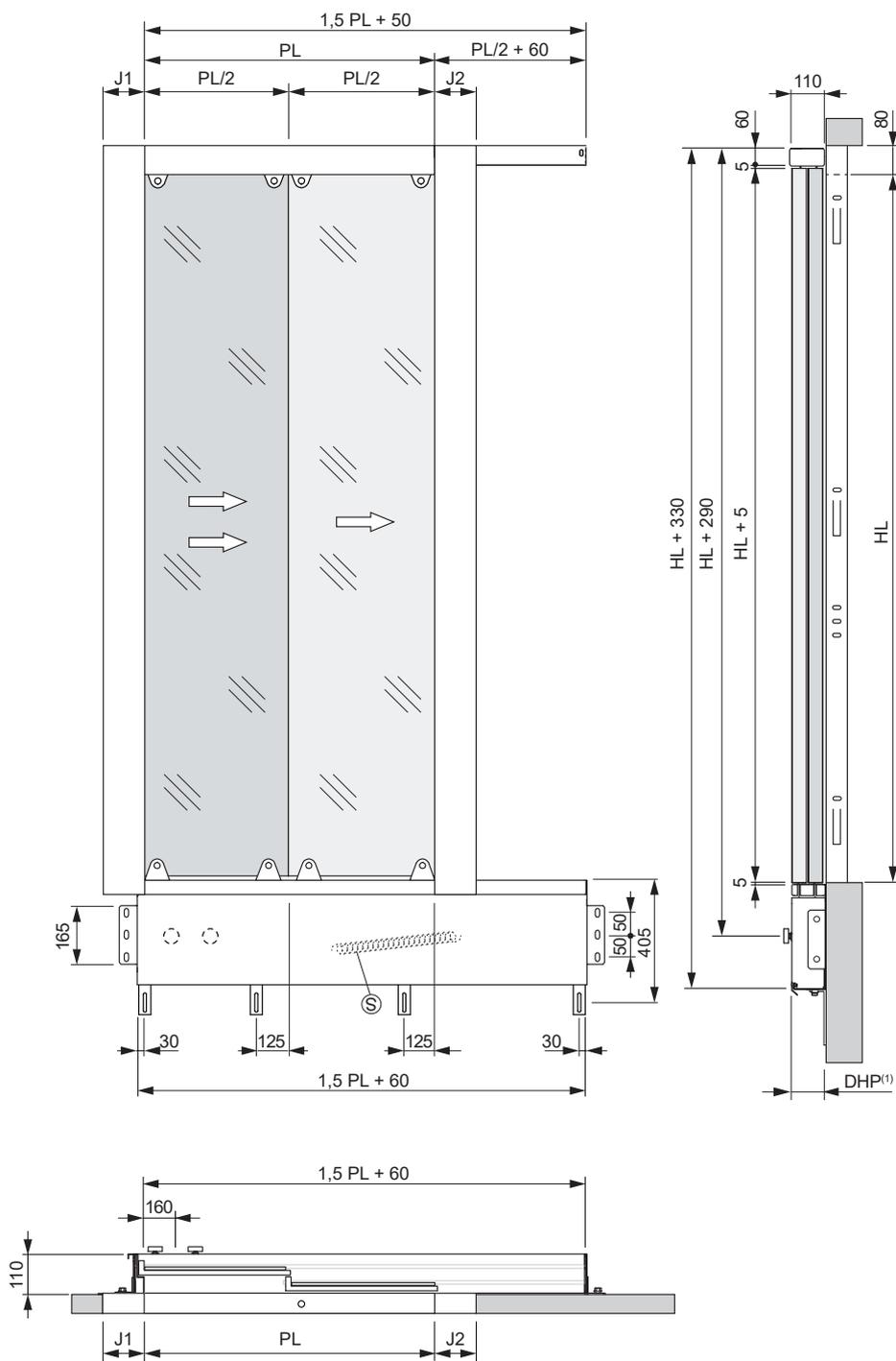


Safety closing system	
(S)	Spring

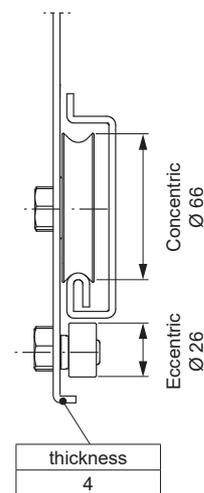
Notes:
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MA Mechanism hardware area.

Technical drawing 2 panel side opening door

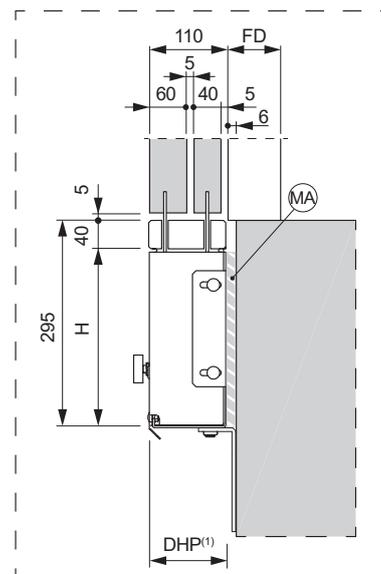
110 mm sill with frame



MECHANICAL DETAILS



SILL DETAIL



Notes:

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

Safety closing system
(S) Spring



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