

EvoLift

ENGLISH





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Flap door

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Folding door

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Parallel opening door - for doors from 360 mm to 440 mm height and for doors from 440 mm to 600 mm height

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Swing opening door

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Charts to select the strength of the system

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Evolift • Opening systems Flap door

EvoLift - Opening systems - Flap door







EVOLift - Opening systems - Flap door Assembly instructions

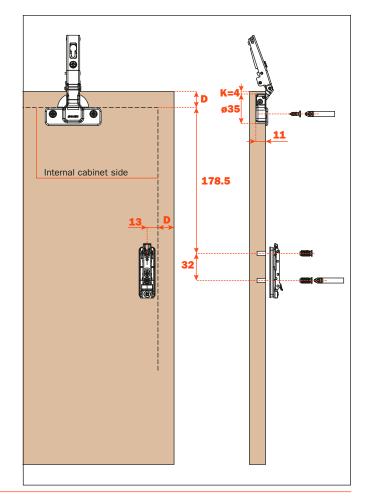
Drilling pattern for wooden door.

Hinges for doors with soft-close and handles C2_6A99

Hinges for doors with Push opening C2_PA99 (Push hinges) for a more decisive opening C2_4A99 (unsprung hinges) for a softer opening

Available fixing systems for the hinge cup:

- **A** = wood screw fixing, 48x6 mm drilling
- \mathbf{P} = wood screw fixing, 45x9.5 mm drilling
- \mathbf{U} = wood screw fixing, 52x5.5 mm drilling
- \mathbf{B} = dowel fixing, 48x6 mm drilling
- \mathbf{R} = dowel fixing, 45x9.5 mm drilling
- \mathbf{W} = dowel fixing, 52x5.5 mm drilling
- **D** = sideways and upper overlay



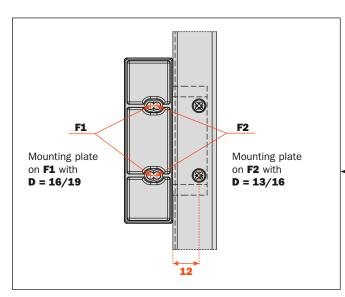
Drilling pattern for alu-framed door width min. 17 mm max. 24 mm.

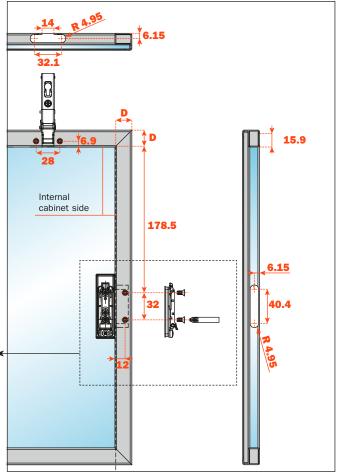
For alu-framed door, fix the mounting plate to the appropriate adapter.

Hinges for doors with soft-close and handles **C2_6A99**

Hinges for doors with Push opening C2_PA99 (Push hinges) for a more decisive opening C2_4A99 (unsprung hinges) for a softer opening

D = sideways and upper overlay





Drilling pattern for alu-framed door width min. 45 mm.

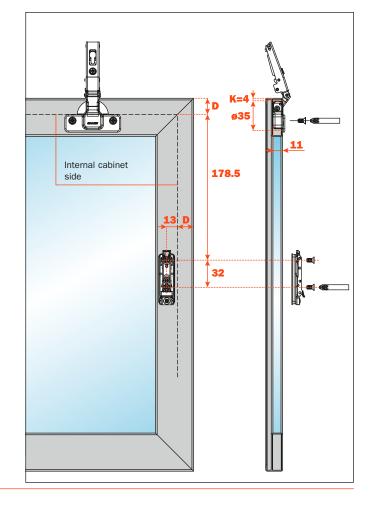
Hinges for doors with soft-close and handles C2_6A99

Hinges for doors with Push opening **C2_PA99** (Push hinges) for a more decisive opening **C2_4A99** (unsprung hinges) for a softer opening

Available fixing system for the hinge cup:

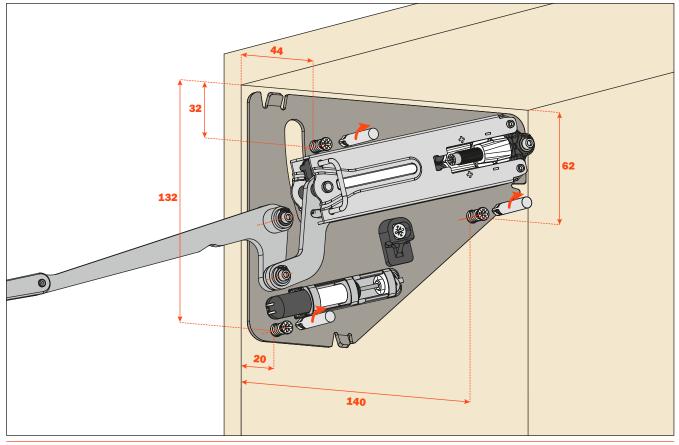
- A = wood screw fixing, 48x6 mm drilling
 P = wood screw fixing, 45x9.5 mm drilling
 U = woodscrew fixing, 52x5.5 mm drilling

 \mathbf{D} = sideways and upper overlay

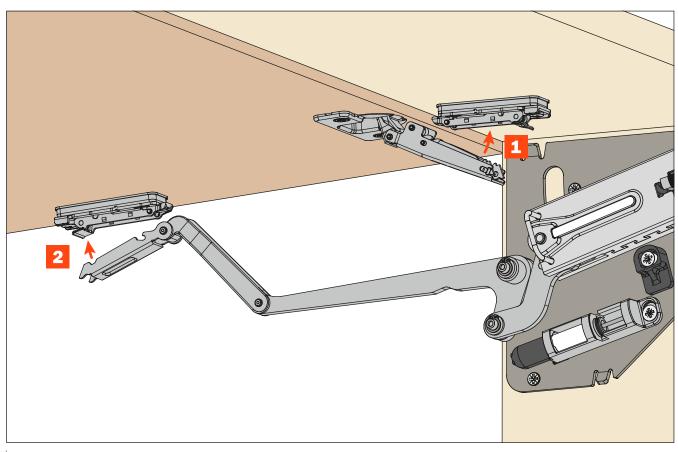


EvoLift - Opening systems - Flap door **Assembly instructions**

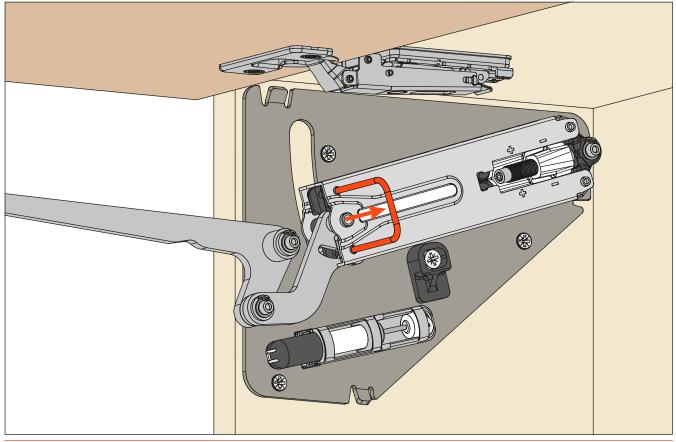
Fixing the system to the cabinet side. Drilling depth 12 mm - Hole diameter ø 5 mm



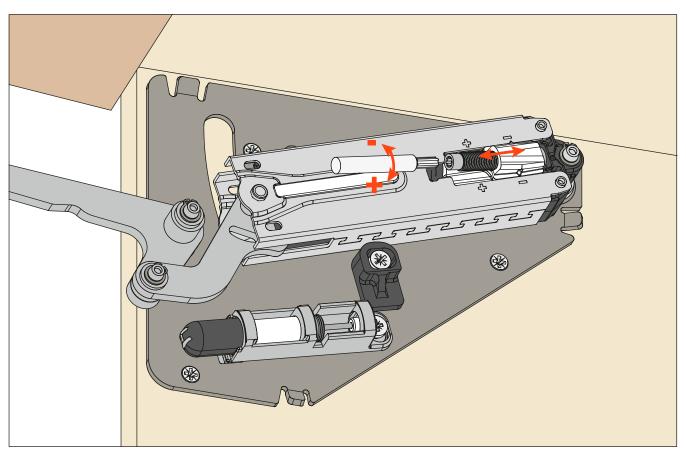
Fitting the door to the cabinet.



Withdraw the safety clip. Lower the door slightly until the safety clip can be easily withdrawn.

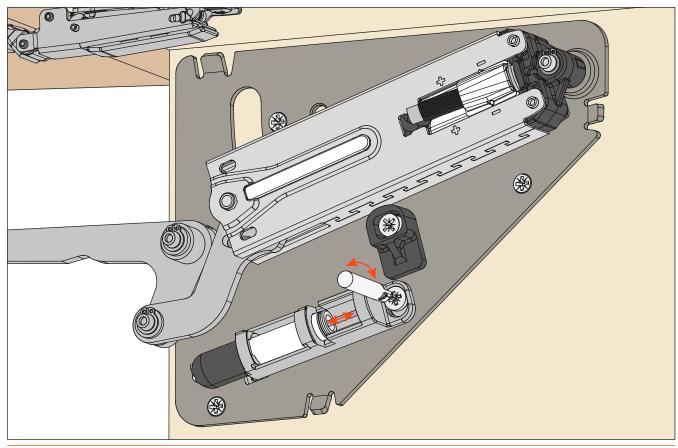


Adjustment of the system strength. Use a Torx bit T20.

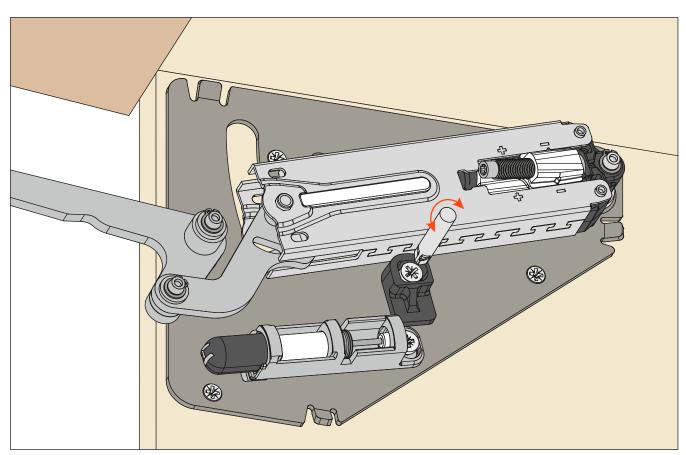


EvoLift - Opening systems - Flap door Assembly instructions

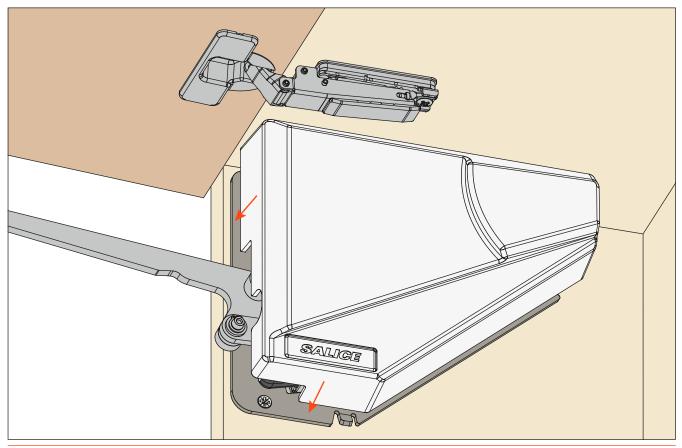
Adjustment of the decelerating effect.



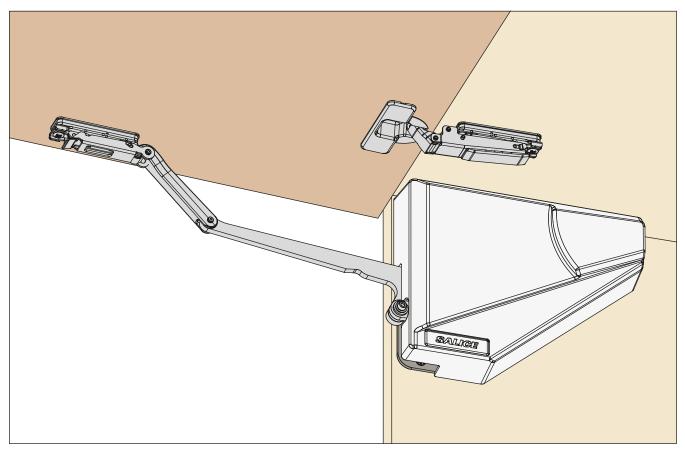
Adjustment of the opening angle of the door, by cam, from 80° to 92°.



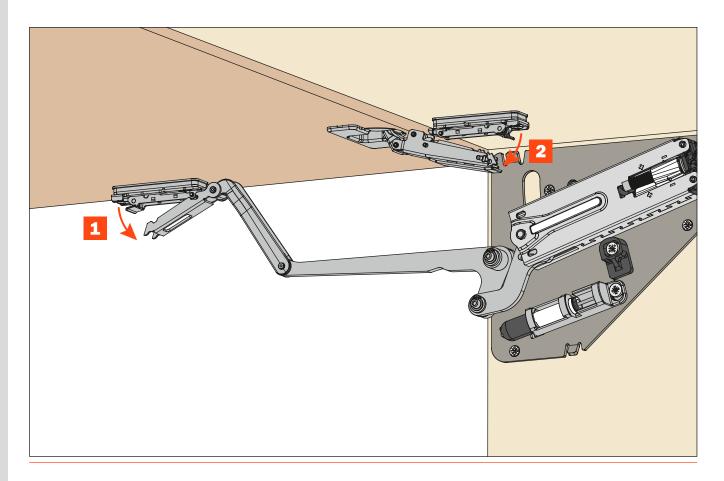
Installing the cover.



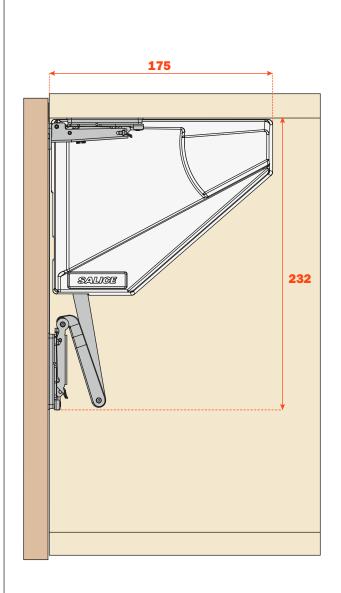
View of the mounted system.

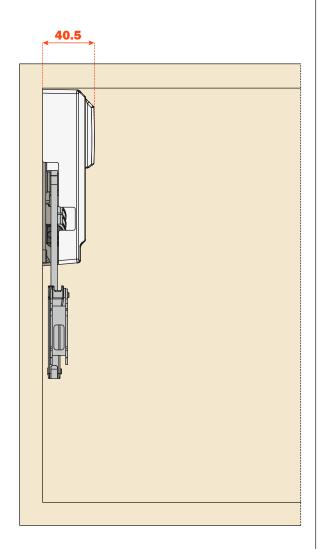


EVOLift - Opening systems - Flap door Assembly instructions Removal of the door.

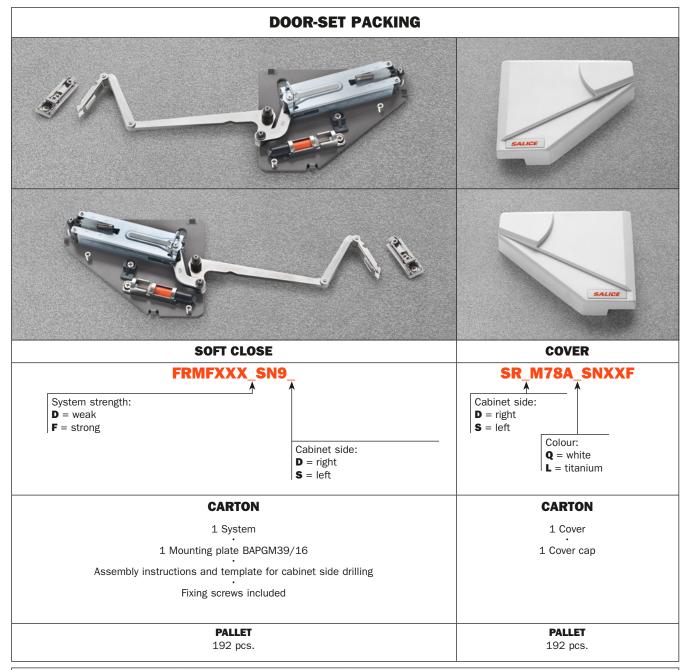


Dimensions of the system.

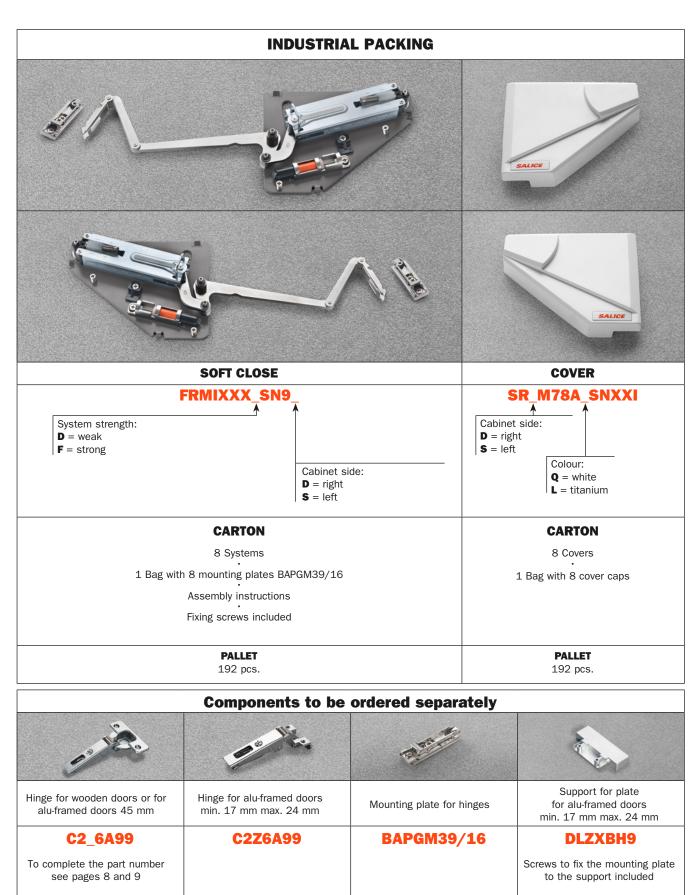




EvoLift - Opening systems - Flap door Part number composition and packing



Components to be ordered separately			
10 120	a the	a same	
Hinge for wooden doors or for alu-framed doors 45 mm	Hinge for alu-framed doors min. 17 mm max. 24 mm	Mounting plate for hinges	Support for plate for alu-framed doors min. 17 mm max. 24 mm
C2_6A99	C2Z6A99	BAPGM39/16	DLZXBH9 Screws to fix the mounting plate to the support included
PACKING Boxes with 300 pcs.	PACKING Boxes with 150 pcs.	PACKING Boxes with 300 pcs.	PACKING Boxes with 150 pcs.







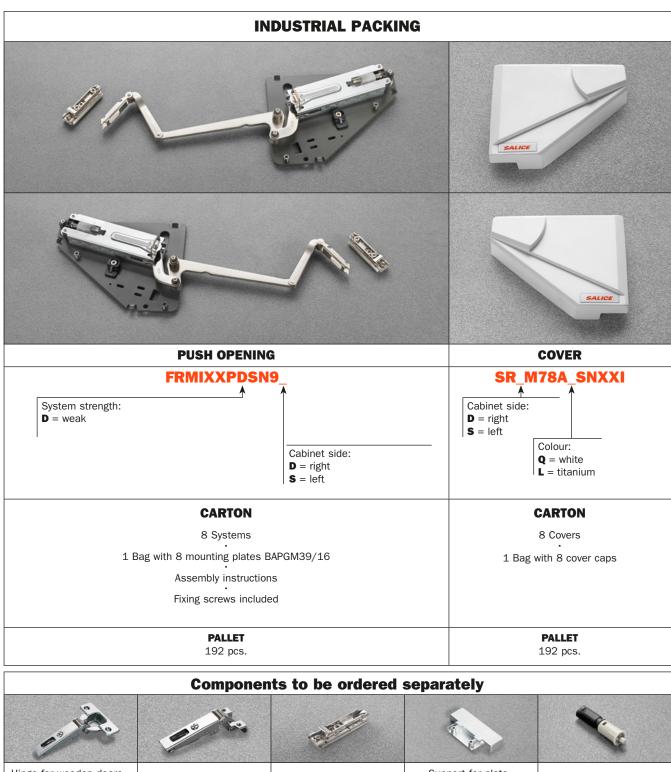
Evolift • Opening systems Flap door with Push opening

EvoLift - Opening systems - Flap door with Push opening Part number composition and packing

	DOOR-SET PACKING		
		SALICE	
	A Real	BALICE	
	DPENING	COVER	
FRMFX	KPDSN9_	SR_M78A_SNXXF	
System strength: D = weak	Cabinet side:	Cabinet side: D = right S = left Colour: Q = white	
	D = right S = left	L = titanium	
CAF	S = left		
		L = titanium CARTON 1 Cover	
1 Sy	S = left RTON ystem	CARTON 1 Cover	
1 Sy 1 Mounting pla	S = left	CARTON	
1 Sy 1 Mounting pla Assembly instructions and te	S = left RTON ystem BAPGM39/16	CARTON 1 Cover	
1 Sy 1 Mounting pla Assembly instructions and te Fixing scree PA	s = left RTON ystem ite BAPGM39/16 implate for cabinet side drilling	CARTON 1 Cover	

1ª the	1 and the	THE REAL PROPERTY OF		No.
Hinge for wooden doors or for alu-framed doors 45 mm	Hinge for alu-framed doors min. 17 mm max. 24 mm	Mounting plate for hinges	Support for plate for alu-framed doors min. 17 mm max. 24 mm	Push
C2_PA99 C2_4A99 To complete the part number see pages 8 and 9	C2ZPA99	BAPGM39/16	DLZXBH9 Screws to fix the mounting plate to the support included	To choose the Push and the retaining catch see page 22
PACKING Boxes with 300 pcs.	PACKING Boxes with 150 pcs.	PACKING Boxes with 300 pcs.	PACKING Boxes with 150 pcs.	





Hinge for wooden doors or for alu-framed doors 45 mm	Hinge for alu-framed doors min. 17 mm max. 24 mm	Mounting plate for hinges	Support for plate for alu-framed doors min. 17 mm max. 24 mm	Push
C2_PA99 C2_4A99 To complete the part number see pages 8 and 9	C2ZPA99	BAPGM39/16	DLZXBH9 Screws to fix the mounting plate to the support included	To choose the Push and the retaining catch see page 22
PACKING Boxes with 300 pcs.	PACKING Boxes with 150 pcs.	PACKING Boxes with 300 pcs.	PACKING Boxes with 150 pcs.	

EvoLift - Opening systems - Flap door Magnetic Push - Recessed magnetic release device and retaining catches

Adjustable magnetic retaining

DPMSNB - beige

DPMSNG - grey

DP39XXG

Magnetic catch ø 10 mm, 40 mm length.

Packing Boxes 250 pcs. Cartons 1.500 pcs.

catch.

ø16.6 mm

Packing

Boxes 250 pcs.

DPASNB - beige



DPASNG - grey



DP28SN9



Optional supplementary magnetic catch to increase the holding strength. It must always be used together with the DPM. The suggested position of the DPM is the point of pressure on the door. The DPA can be positioned at any point along the opening edge of the door. ø 10 mm, 40 mm length.

Packing Boxes 250 pcs. Cartons 1.500 pcs.

Pin-fix striker for magnetic catches. ø 11.5 mm.

Packing Boxes 250 pcs.



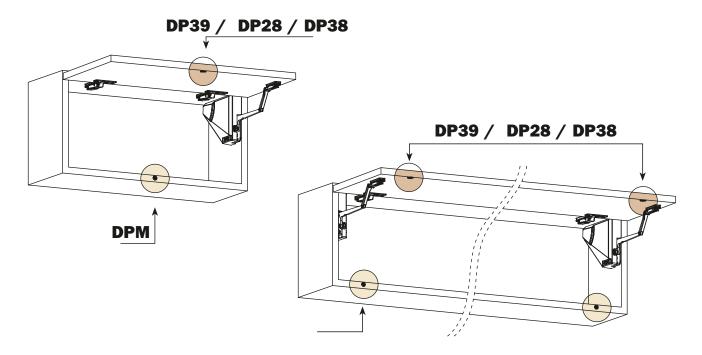
DP38XX91



catches. 20x14 mm.

Self-adhesive striker for magnetic

Packing • Boxes 250 pcs.

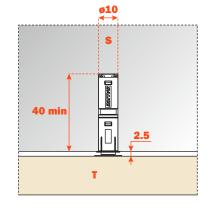




Release device application

Application of the standard magnetic catch.

Drill a hole Ø 10 mm and min. 40 mm depth in the top, the side or the base panel of the cabinet. Insert the release device into the hole.



Inserted adjustable magnetic catch.

The retaining catch DP39 is itself magnetic and together with the magnetism of the release device DPM considerably increase (30%) the holding strength of the door against the cabinet side, thus avoiding accidental openings.

For the installation it is necessary to drill a hole ø15 mm and 11 mm depth in the door.

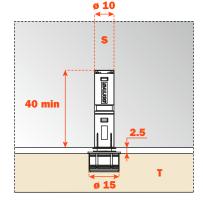
Depth adjustment from -0.5 mm to +2.5 mm.

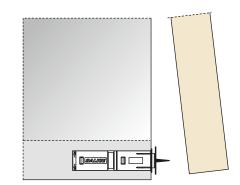


Pin-fix striker.

Apply the retaining catch to the magnetic release device. Close the door.

The point of the retaining catch will show where to insert it. Reopen the door and drive in the pin to fix in position.





Self-adhesive striker.

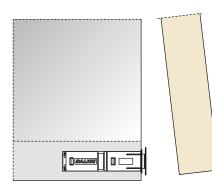
Apply the retaining catch to the magnetic release device. Remove the protective strip from the adhesive. Close the door. In this way the retaining catch is positioned on the door. Reopen the door and apply a firm pressure to the retaining catch to ensure a correct installation.

ATTENTION:

For a correct application and to ensure optimal endurance, we suggest these guidelines are followed:

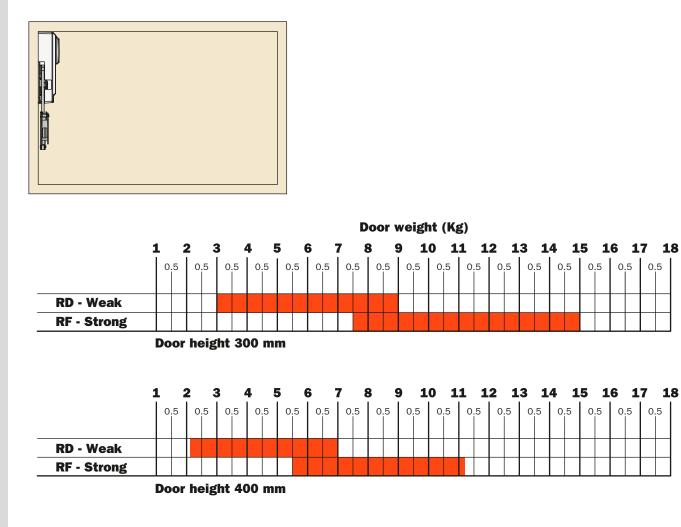
- 1 clean and degrease the door surface where the retaining catch is to be installed;
- 2 remove the protective strip from the adhesive;
- **3** place the retaining catch in position, in a place that is at room temperature \geq _10° and apply a firm pressure for 10-15 seconds.

After few seconds from the installation the retaining catch is suitable for the use. After 24h the max. hold is attained.



EvoLift - Opening systems - Flap door Charts to select the strength of the system for a single-operation door opening

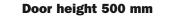
Charts to select the exact system suitable for the dimensions and weight of the door. It is suggested that some assembly trials are made. Our technical Assistance Service is at your disposal for any additional information.

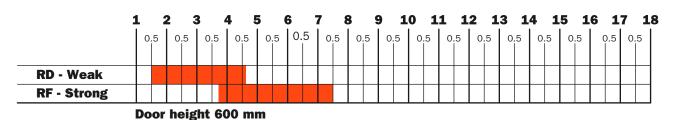


1 10 11 12 13 14 15 16 17 18 6 8 9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 **RD** - Weak **RF - Strong**

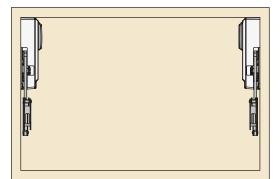
18

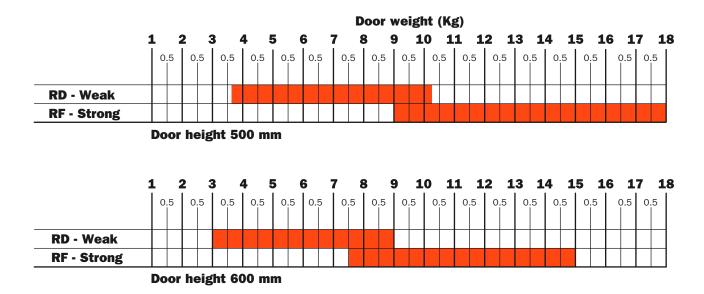
0.5 0.5





Charts to select the exact system suitable for the dimensions and weight of the door. It is suggested that some assembly trials are made. Our technical Assistance Service is at your disposal for any additional information.









Evolift • Opening systems Folding door

EvoLift - Opening systems - Folding door



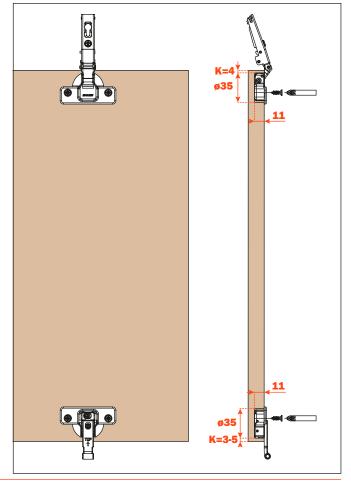


EvoLift - Opening systems - Folding door **Assembly instructions**

Drilling pattern for the upper wooden door.

Available fixing systems for the hinge cup:

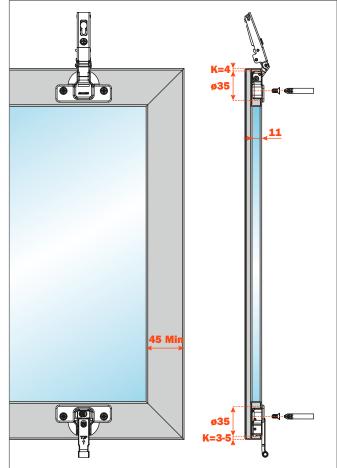
- \mathbf{A} = wood screw fixing, 48x6 mm drilling
- \mathbf{P} = wood screw fixing, 45x9.5 mm drilling \mathbf{U} = wood screw fixing, 52x5.5 mm drilling
- \mathbf{B} = dowel fixing, 48x6 mm drilling
- \mathbf{R} = dowel fixing, 45x9.5 mm drilling \mathbf{W} = dowel fixing, 52x5.5 mm drilling



Drilling pattern for the upper alu-framed door width min. 45 mm.

Available fixing systems for the hinge cup:

- **A** = woodscrew fixing, 48x6 mm drilling
- **P** = woodscrew fixing, 45x9.5 mm drilling
- \mathbf{U} = woodscrew fixing, 52x5.5 mm drilling

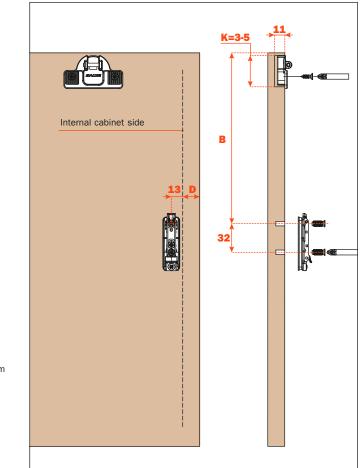


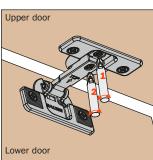
Drilling pattern for the lower wooden door.

Available fixing systems for the hinge cup:

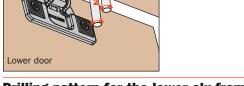
- \mathbf{A} = wood screw fixing, 48x6 mm drilling
- \mathbf{P} = wood screw fixing, 45x9.5 mm drilling
- \mathbf{U} = wood screw fixing, 52x5.5 mm drilling
- \mathbf{B} = dowel fixing, 48x6 mm drilling \mathbf{R} = dowel fixing, 45x9.5 mm drilling
- \mathbf{W} = dowel fixing, 52x5.5 mm drilling
- **D** = sideways overlay

To determine the \mathbf{B} value, use the table at page 32.





- 1 Sideways adjustment ± 1,5 mm
- 2 Height adjustment ± 1,5 mm



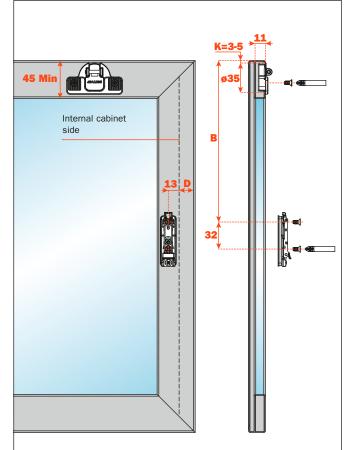
Drilling pattern for the lower alu-framed door width min. 45 mm.

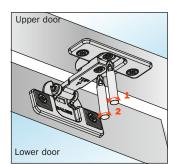
Available fixing systems for the hinge cup:

- \mathbf{A} = wood screw fixing, 48x6 mm drilling
- \mathbf{P} = wood screw fixing, 45x9.5 mm drilling
- \mathbf{U} = wood screw fixing, 52x5.5 mm drilling

D = sideways overlay

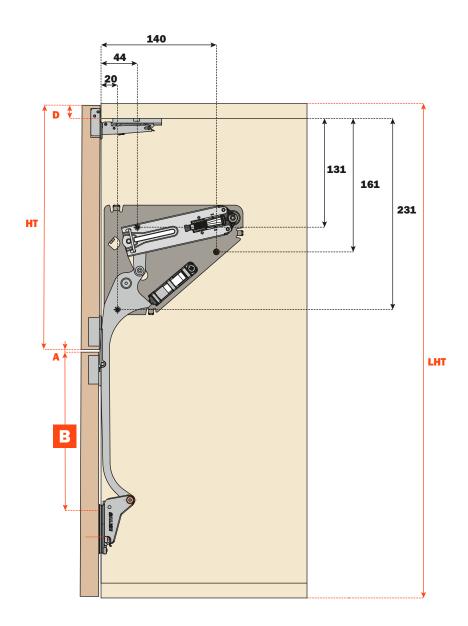
To determine the **B** value, use the table at page 32.





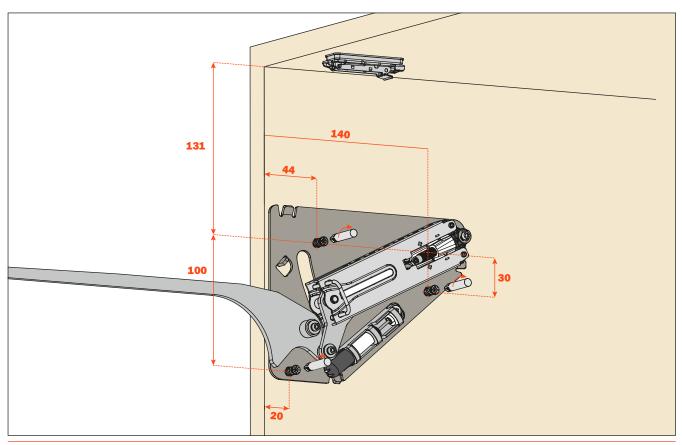
- 1 Sideways adjustment
- 2 Height adjustment

EvoLift - Opening systems - Folding door Assembly instructions

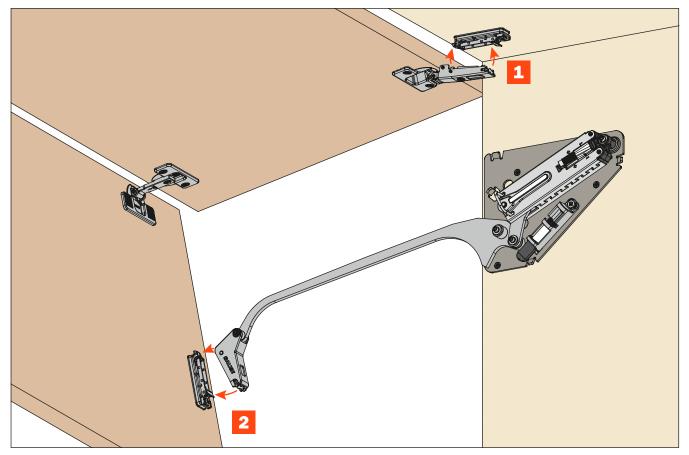


Arm length	LHT Cabinet height	Formula to determine the B value
600	570 ÷ 630	475 + D - HT - A
660	631 ÷ 690	505 + D - HT - A
720	691 ÷ 750	535 + D - HT - A
780	751 ÷ 810	565 + D - HT - A
910	881 ÷ 940	634 + D - HT - A

Fixing the system to the cabinet side.



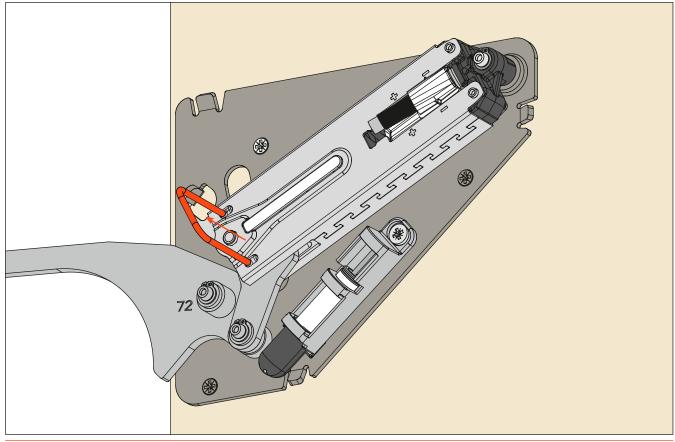
Fitting the door to the cabinet.



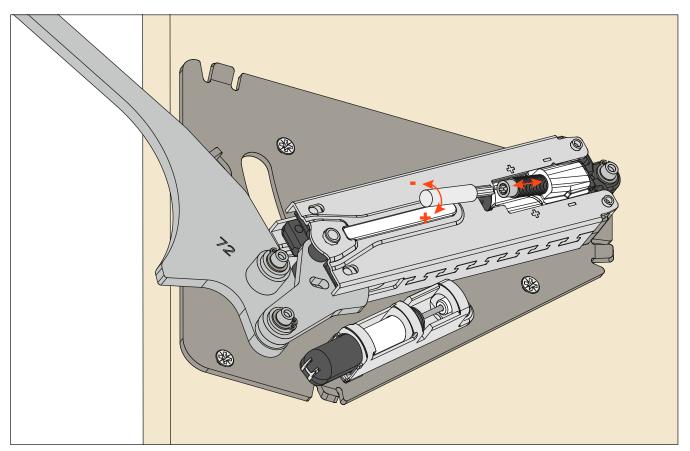
EvoLift - Opening systems - Folding door Assembly instructions

Withdraw the safety clip.

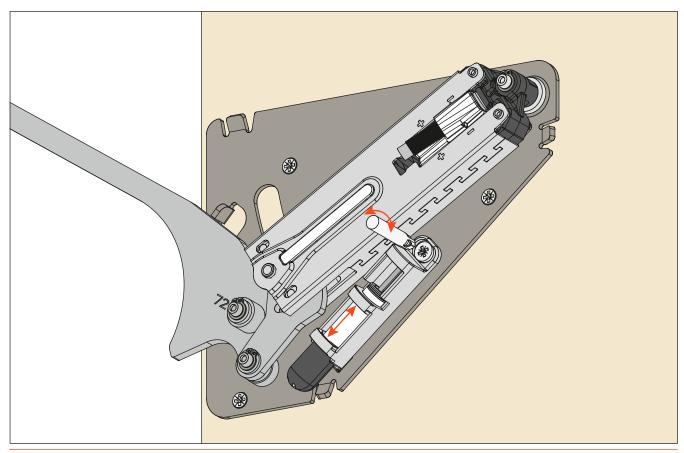
Lower the door slightly until the safety clip can be easily withdrawn.



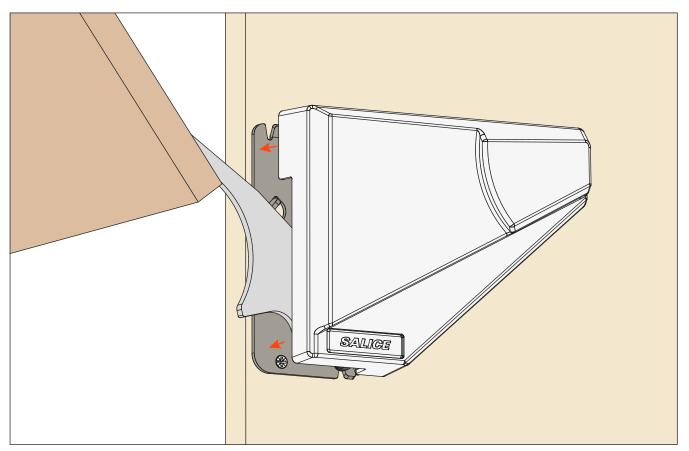
Adjustment of the system strength. Use a Torx bit T20.



Adjustment of the decelerating effect.

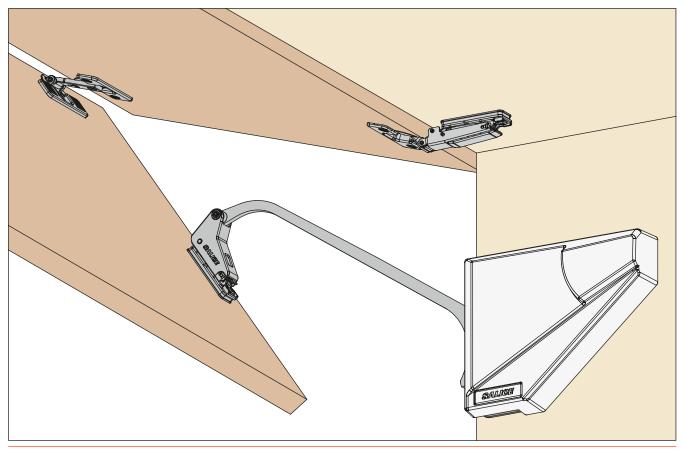


Installing the cover.

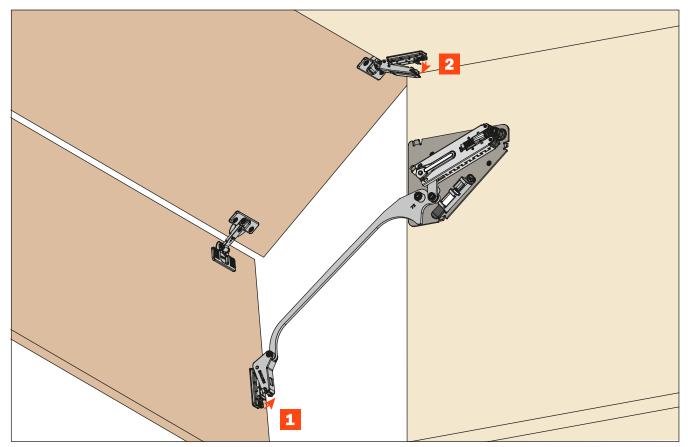


EvoLift - Opening systems - Folding door Assembly instructions

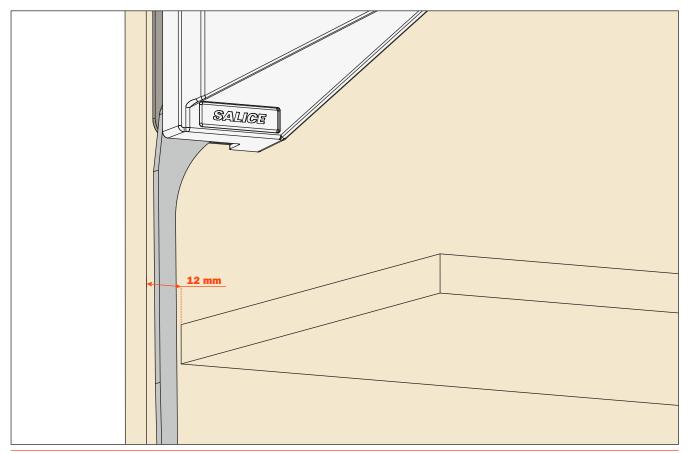
View of the mounted system.



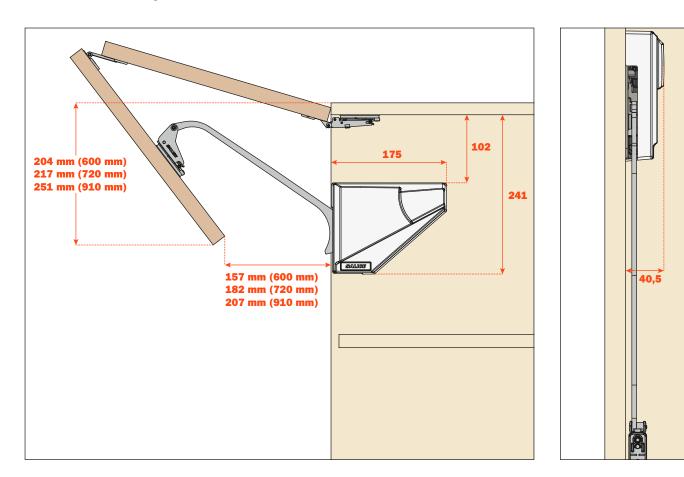
Removal of the door.



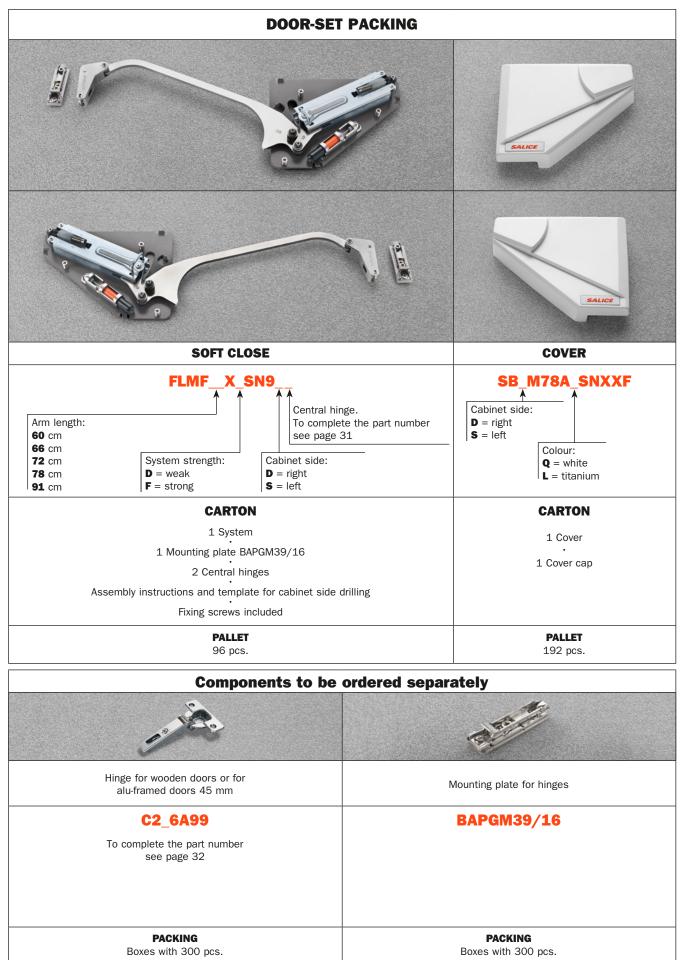
Dimension of the arm in the closed position.

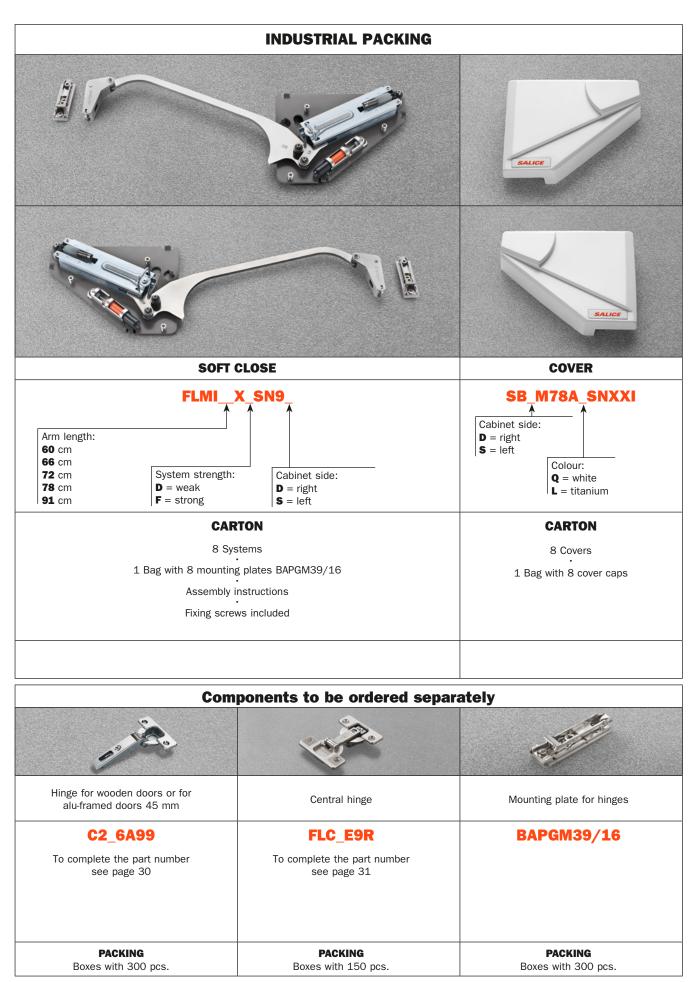


Dimensions of the system.



EVOLift - Opening systems - Folding door Part number composition and packing







EVOLift - Opening systems - Folding door Charts to select the strength of the system for a single-operation door opening

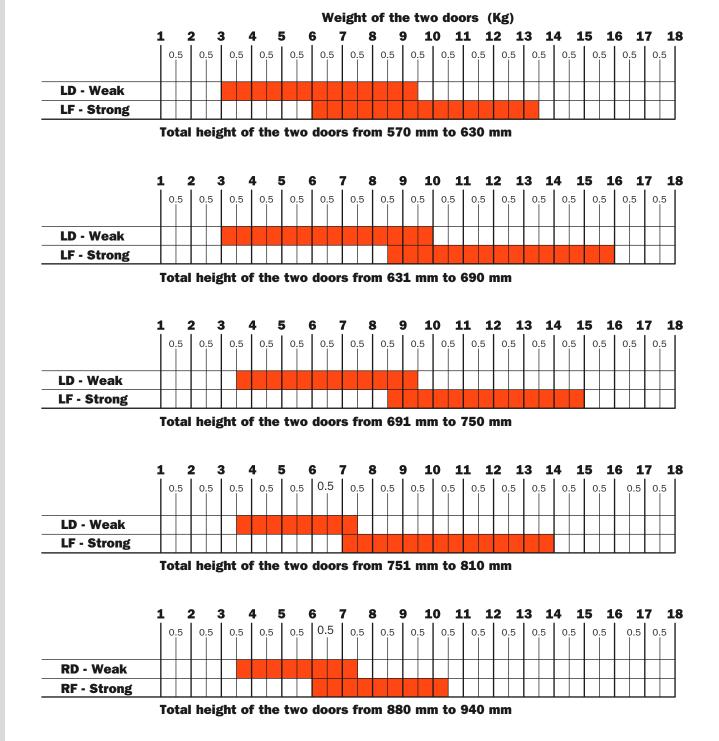
Charts to select the exact system suitable for the dimensions and weight of the door.

The indicated weight capacities refer to a pair of arms.

For doors of small weight and dimensions, it is possible to use one system only, right or left version.

It is suggested that some assembly trials are made.

Our technical Assistance Service is at your disposal for any additional information.





EVOLift • Opening systems Parallel opening door

EvoLift - Opening systems - Parallel opening door

For doors from 360 mm to 440 mm height and for doors from 440 mm to 600 mm height







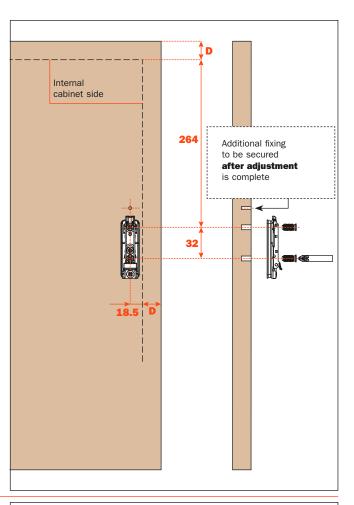


EVOLift - Opening systems - Parallel opening door

Assembly instructions

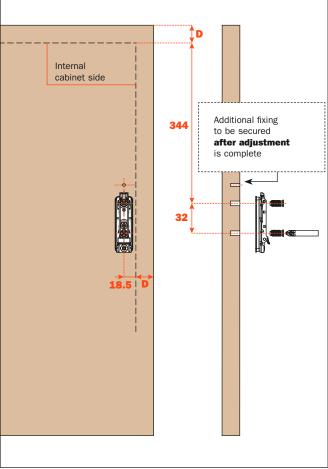
Drilling pattern for wooden door. For doors from 360 mm to 440 mm height.

 \mathbf{D} = Sideways and upper overlay



Drilling pattern for wooden door. For doors from 440 mm to 600 mm height.

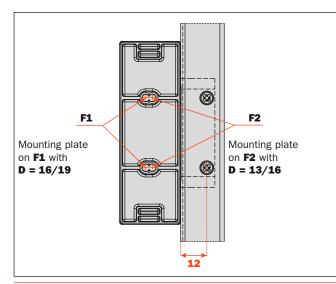
D = Sideways and upper overlay

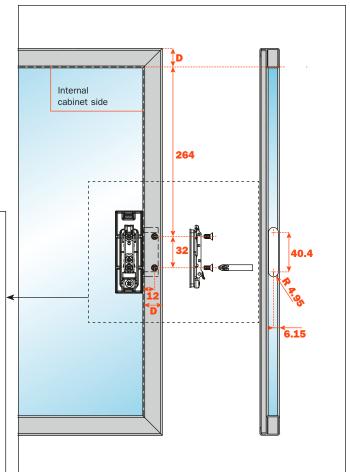


Drilling pattern for alu-framed door. For doors from 360 mm to 440 mm height.

For alu-framed door, fix the mounting plate to the appropriate adapter ($\ensuremath{\mathsf{DBZXBH9}}\xspace).$

D = Sideways and upper overlay

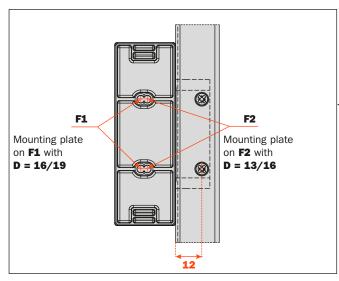


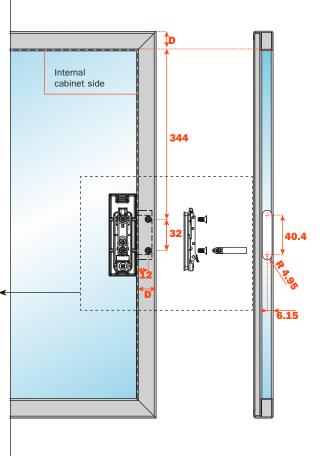


Drilling pattern for alu-framed door. For doors from 440 mm to 600 mm height.

For alu-framed door, fix the mounting plate to the appropriate adapter ($\ensuremath{\mathsf{DBZXBH9}}\xspace).$

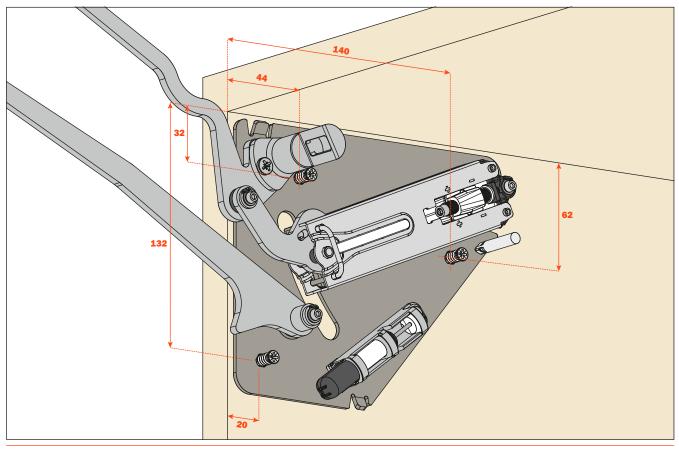
D = Sideways and upper overlay



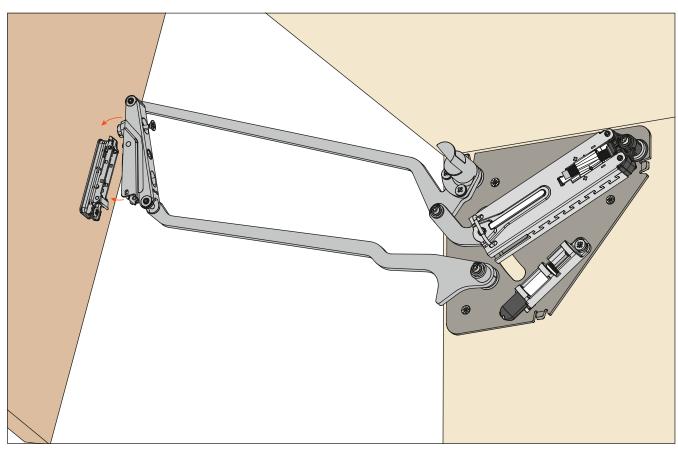


EvoLift - Opening systems - Parallel opening door Assembly instructions

Fixing the system to the cabinet side.

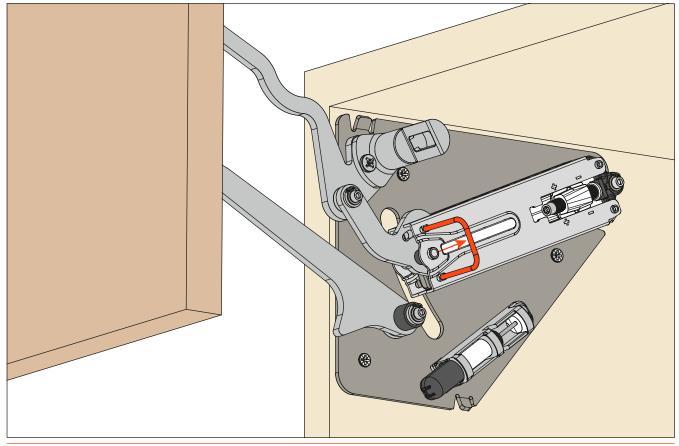


Fitting the door to the cabinet.

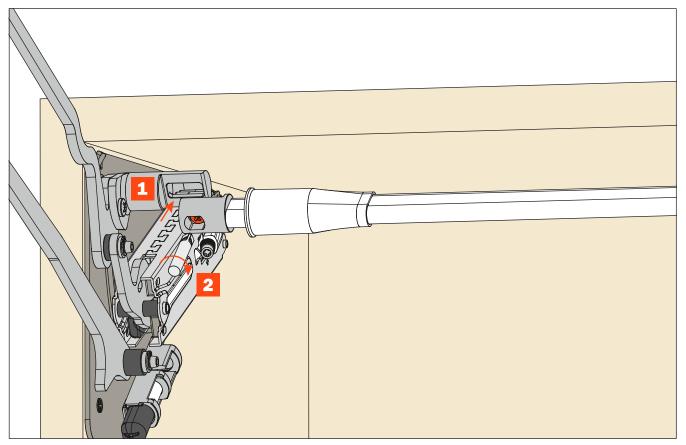


П

Withdraw the safety clip. Lower the door slightly until the safety clip can be easily withdrawn.



Fitting the stabiliser bar.

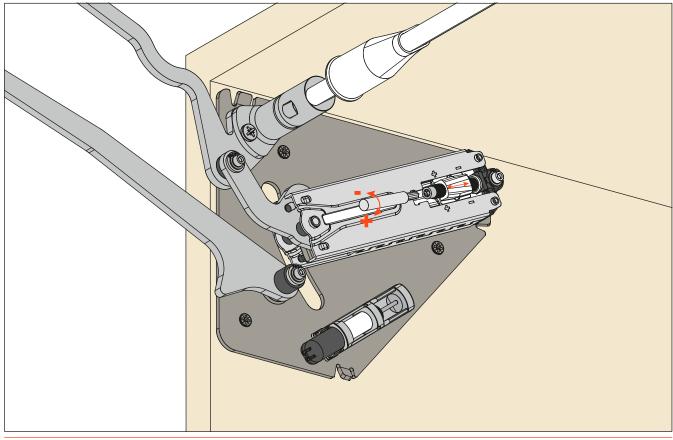


EVOLift - Opening systems - Parallel opening door

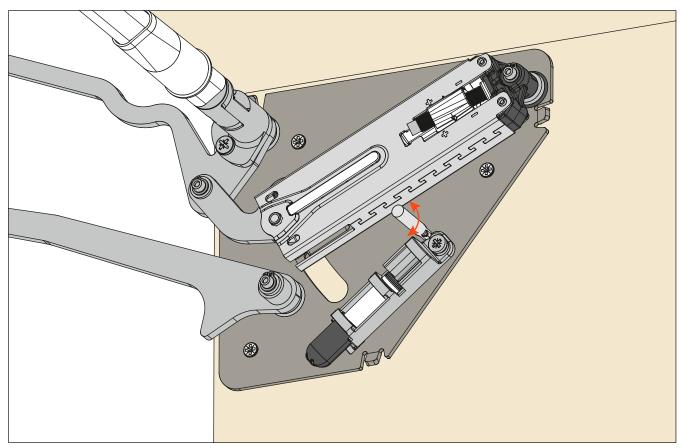
Assembly instructions

Adjustment of the system strength.

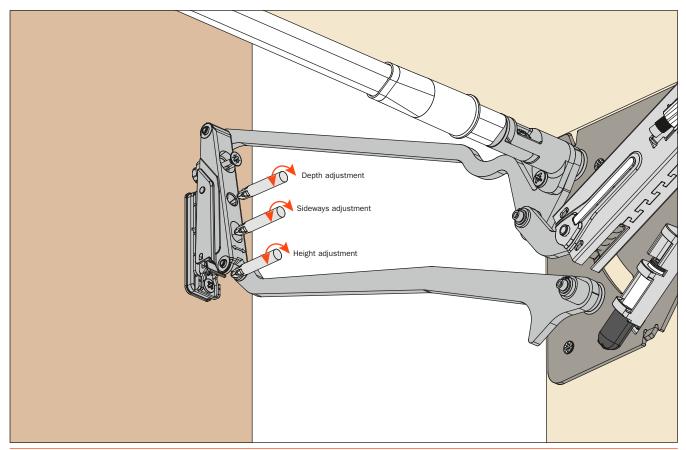
Use a Torx bit T20.



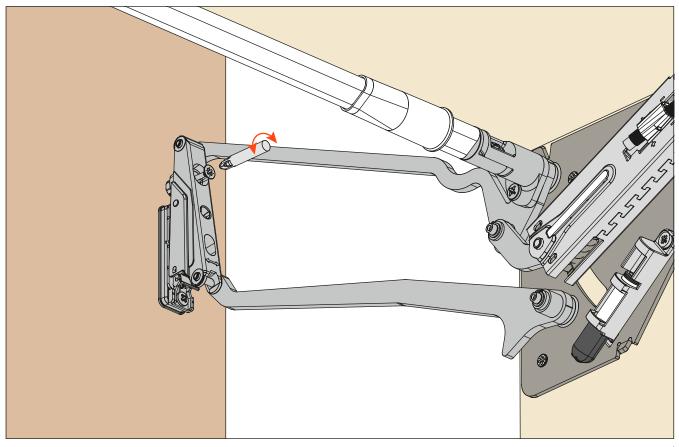
Adjustment of the decelerating effect.



Adjustments of the door.



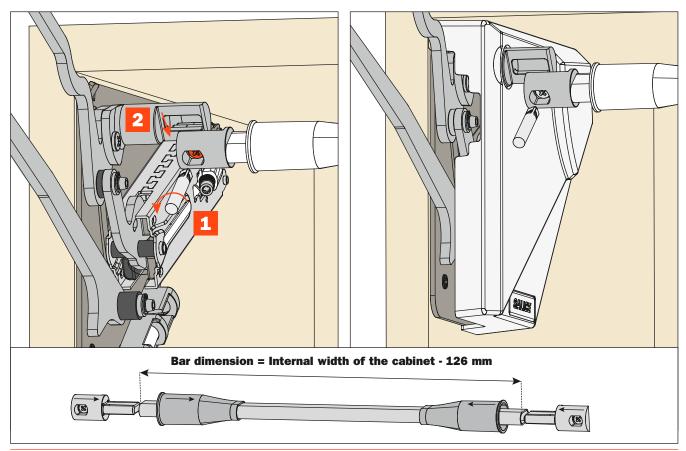
Additional fixing to be secured after adjustment is complete. For alu-framed door, replace the indicated screw with the one in the package with the adpter DBZXBH9.



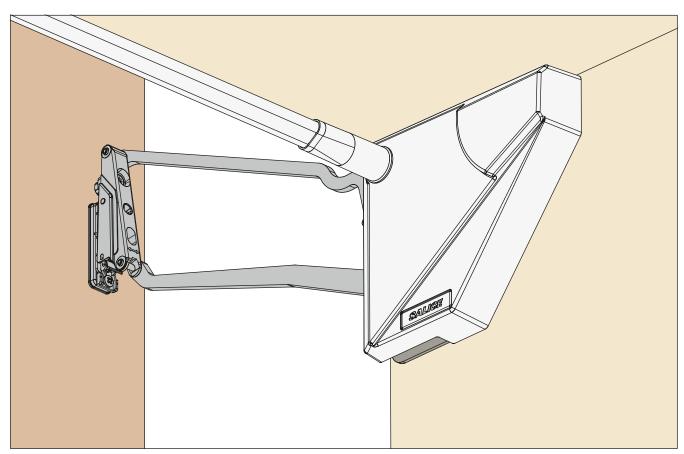
EvoLift - Opening systems - Parallel opening door

Assembly instructions

After adjustments are complete, detach the stabiliser bar to install the cover. Then re-attach the stabiliser bar.

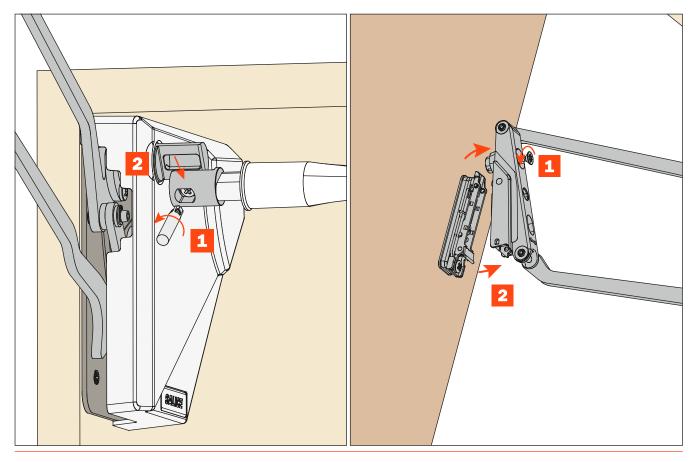


View of the mounted system.



Removal of the door.

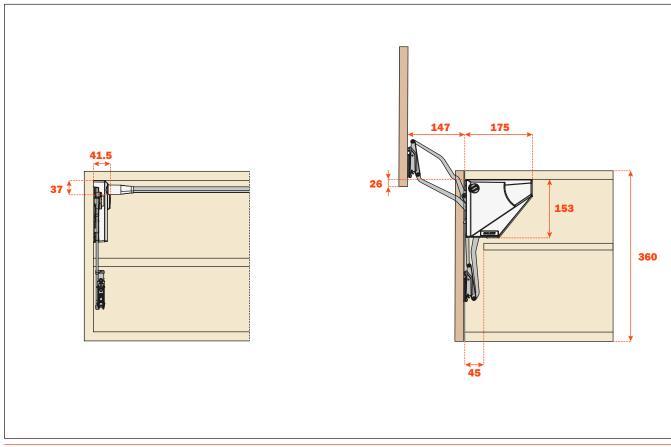
Disconnect the stabiliser bar, pull the cover out, loosen the additional fixing screw and disconnect the arm from the door.



EvoLift - Opening systems - Parallel opening door

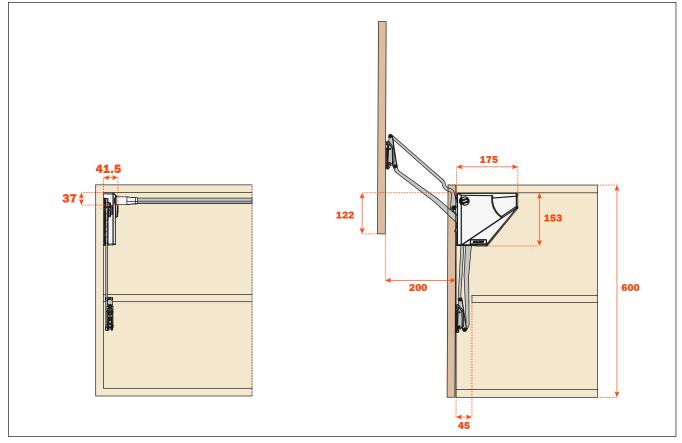
FPMXC

Dimensions of the system for doors from 360 mm to 440 mm height.



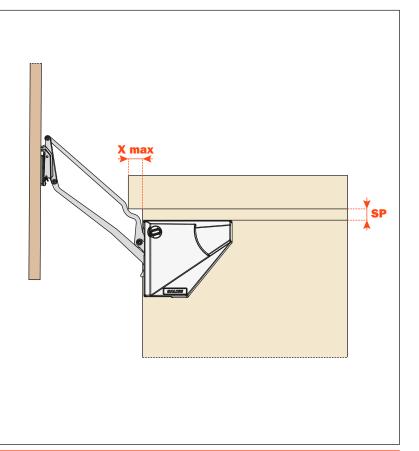
FPMXL

Dimensions of the system for doors from 440 mm to 600 mm height.

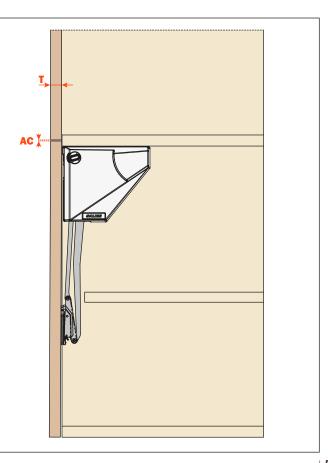


Kinematic motion of the system.

FPM_C		FPM_L	
SP	X max	SP	X max
16	29	16	25
18	31	18	27
19	31	19	28
20	32	20	28
22	33	22	29



FPM_C	;	FPM_	
Т	AC min.	Т	AC min.
19	3	19	2
22	3,5	22	2,5
25	4	25	3



EvoLift - Opening systems - Parallel opening door Part number composition and packing

DOOR-SET PACKING						
SOFT	COVER					
FPMF_)	SPXM78A_SNXXF					
Arm length: C = short (for doors from 360 mm to 440 mm L = long (for doors from 440 mm to 600 mm		Colour: Q = white L = titanium				
CAR	CARTON					
1 System 1 System 2 Mounting plate Assembly instructions and ter Fixing screw	1 Cover - right side 1 Cover - left side 2 Cover Caps					
PALLET Arm length for doors from 360 mm to 440 mm height (C) 48 Pairs	PALLET Arm length for doors from 440 mm to 600 mm height (L) 96 Pairs	PALLET 96 Pairs				
Com	Components to be ordered separately					
Support for plate						
for alu-framed doors min. 17 mm max. 24 mm	Stabiliser bar					
DBZXBH9 Screws to fix the mounting plate to the support and additional fixing screw inclu- ded (see page 45)	FPMF59 Colour: Q = white L = titanium X39 = for cabinet width from 600 mm X739 = for cabinet width from 900 mm 1039 = for cabinet width from 1200 mm					
PACKING Boxes with 150 pcs.	PACKING Boxes with: 1 bar \cdot 2 sleeves \cdot 2 ends of the bar					



PACKING

PACKING

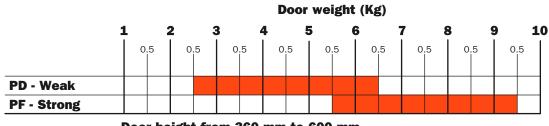
Boxes with 150 pcs.

Boxes with: 4 bars $\,\cdot\,$ 8 sleeves $\,\cdot\,$ 8 ends of the bar



EVOLift - Opening systems - Parallel opening door Chart to select the strength of the system for a single-operation door opening

Chart to select the exact system suitable for the dimensions and weight of the door. It is suggested that some assembly trials are made. Our technical Assistance Service is at your disposal for any additional information.



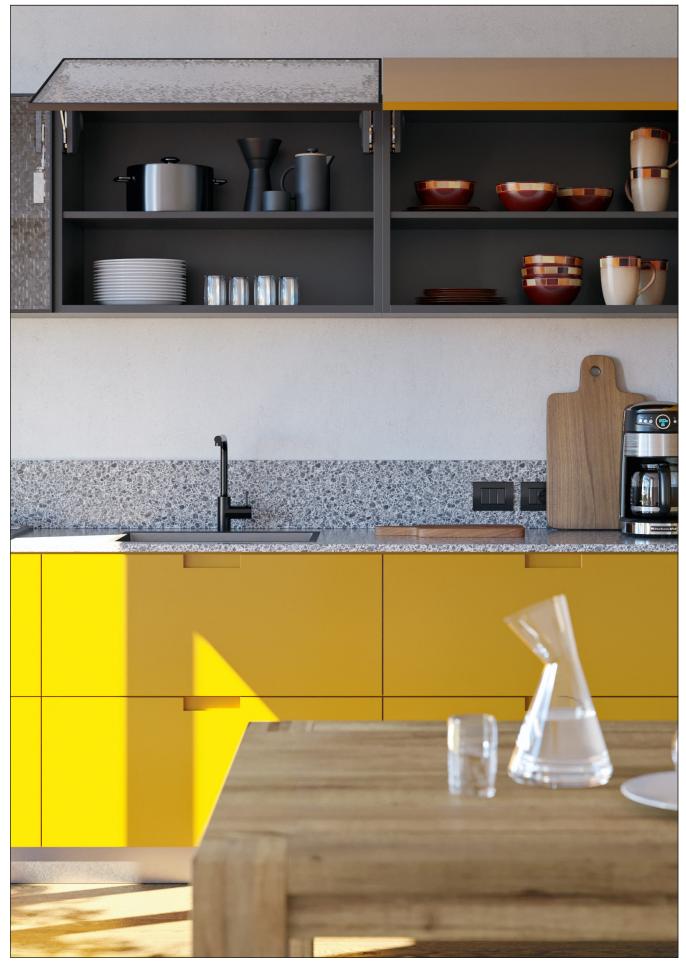




Evolift • Opening systems • Swing opening door



EvoLift - Opening systems - Swing opening door

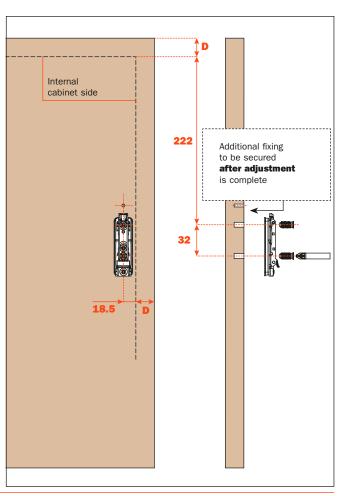




EvoLift - Opening systems - Swing opening door Assembly instructions

Drilling pattern for wooden door.

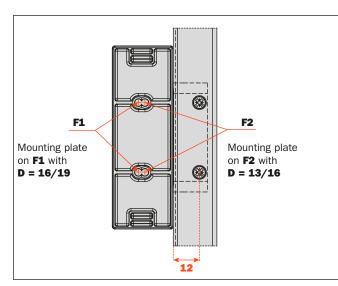
 $\boldsymbol{\mathsf{D}}$ = Sideways and upper overlay

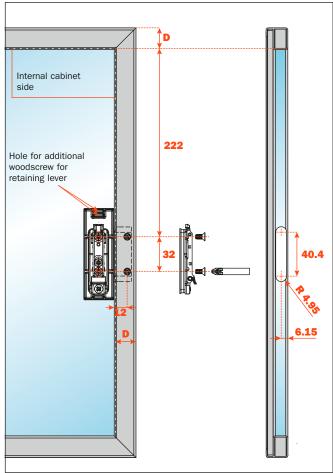


Drilling pattern for alu-framed door.

For alu-framed door, fix the mounting plate to the appropriate adapter ($\ensuremath{\mathsf{DBZXBH9}}\xspace).$

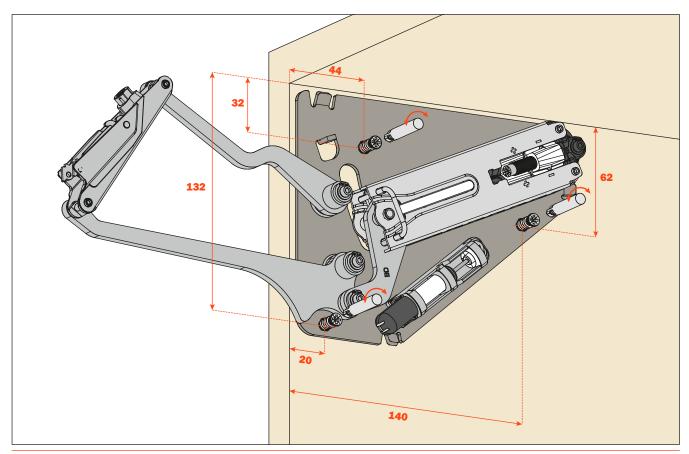
 $\boldsymbol{\mathsf{D}}=$ Sideways and upper overlay



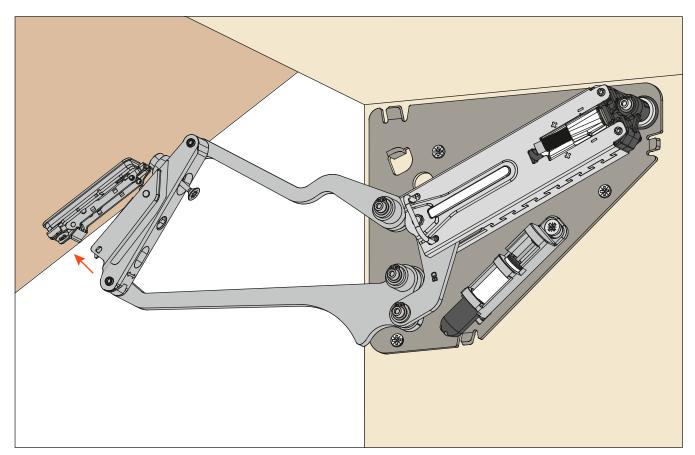


 \mathbf{O}

Fixing the system to the cabinet side.



Fitting the door to the cabinet.

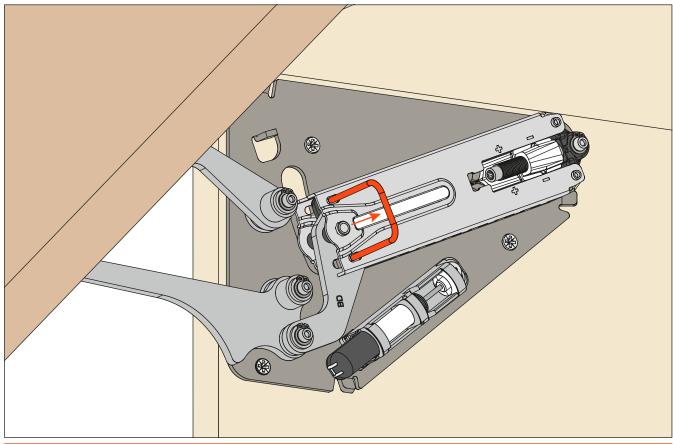


EvoLift - Opening systems - Swing opening door

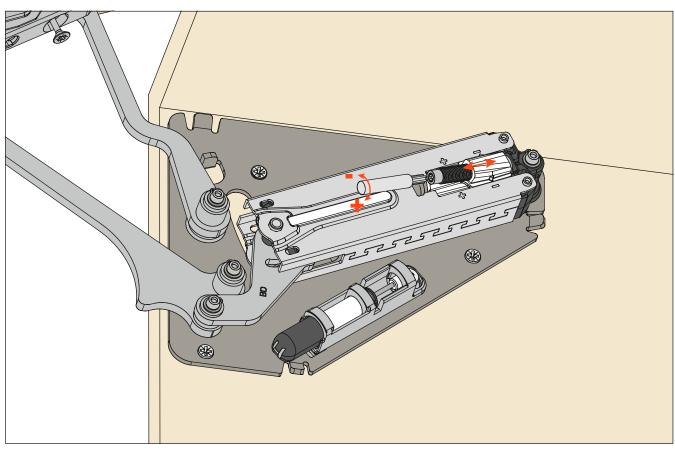
Assembly instructions

Withdraw the safety clip.

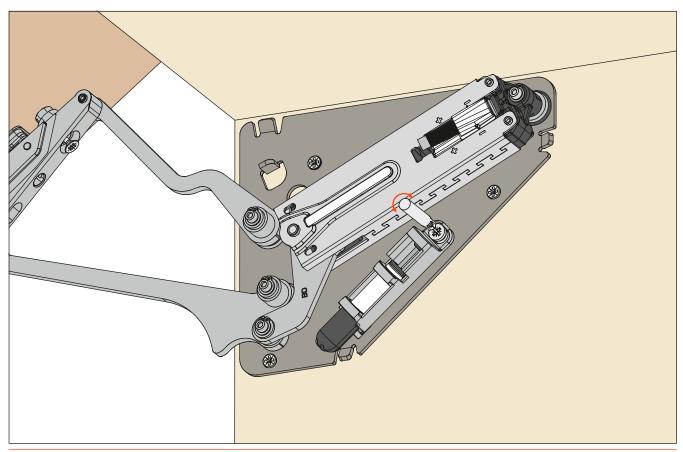
Lower the door slightly until the safety clip can be easily withdrawn.



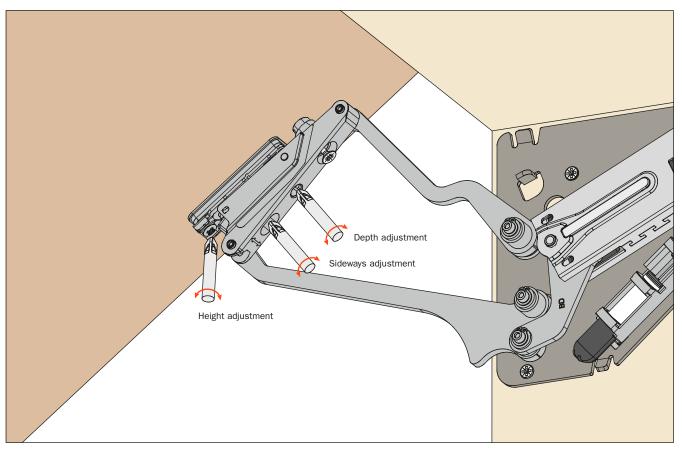
Adjustment of the system strength. Use a Torx bit T20.



Adjustment of the decelerating effect.



Adjustments of the door.

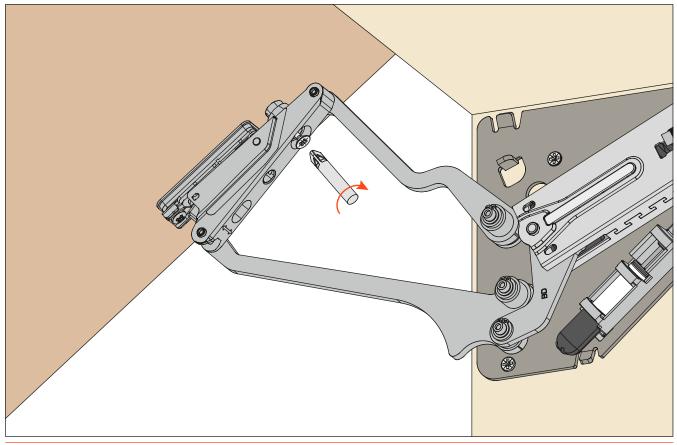


63

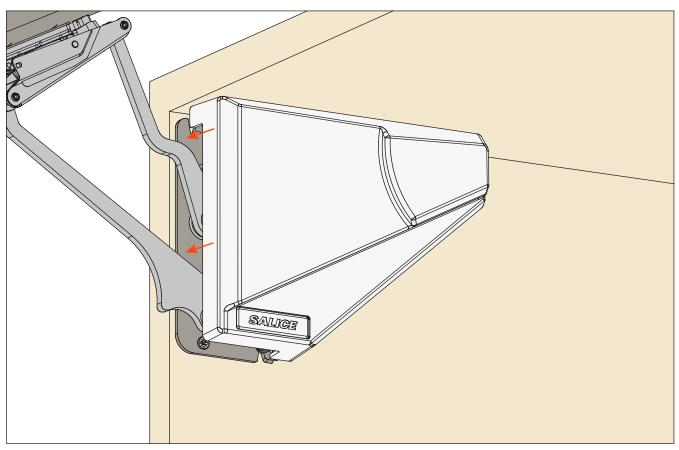
EvoLift - Opening systems - Swing opening door

Assembly instructions

Additional fixing to be secured after adjustment is complete. For alu-framed door, replace the indicated screw with the one in the package with the adpter DBZXBH9.

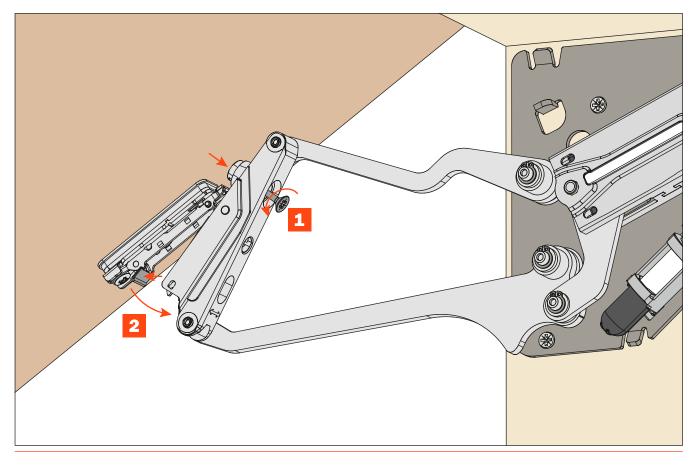


Installing the cover.



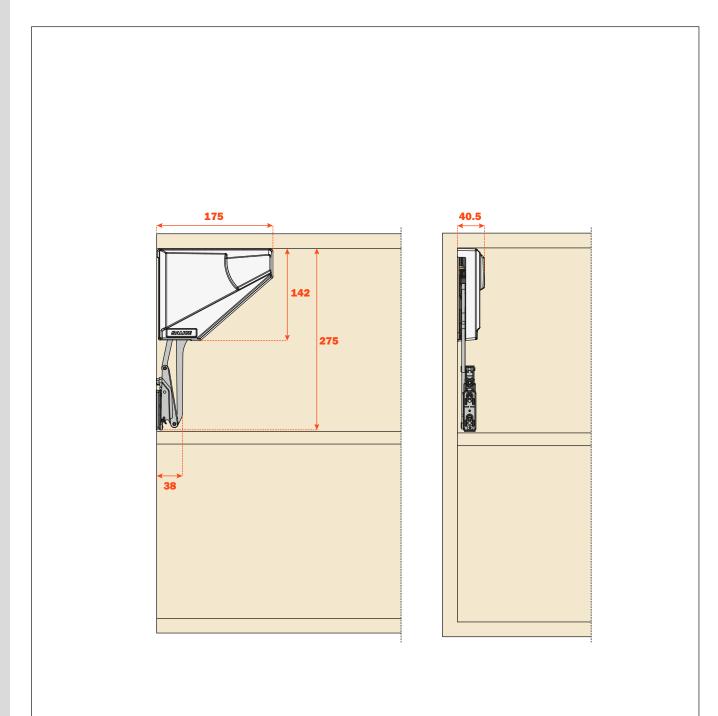
Removal of the door.

Loosen the additional fixing screw and disconnect the arm from the door.



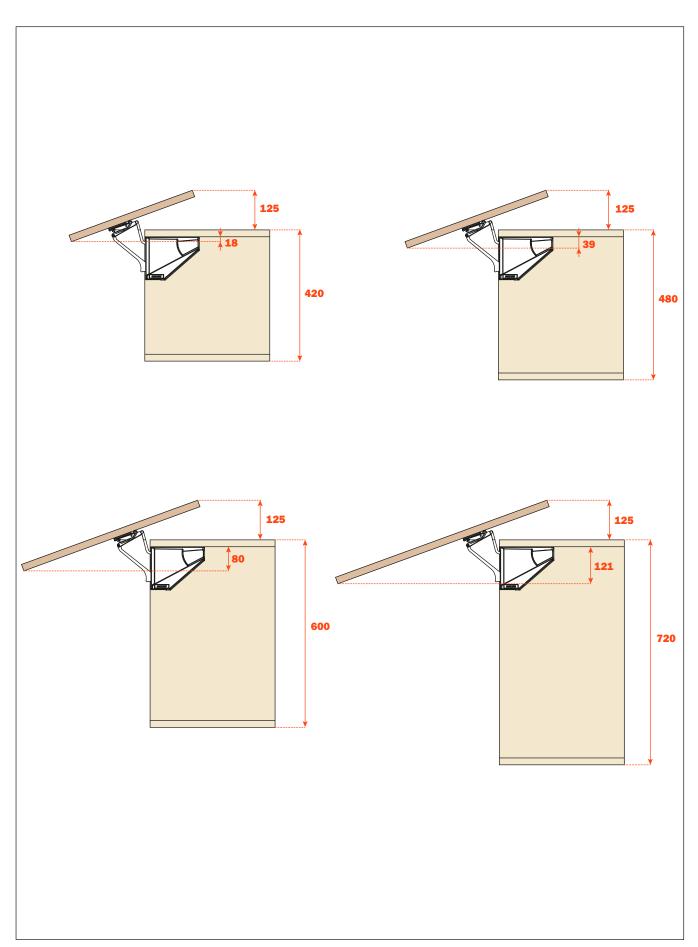
EvoLift - Opening systems - Swing opening door

Dimensions of the system.



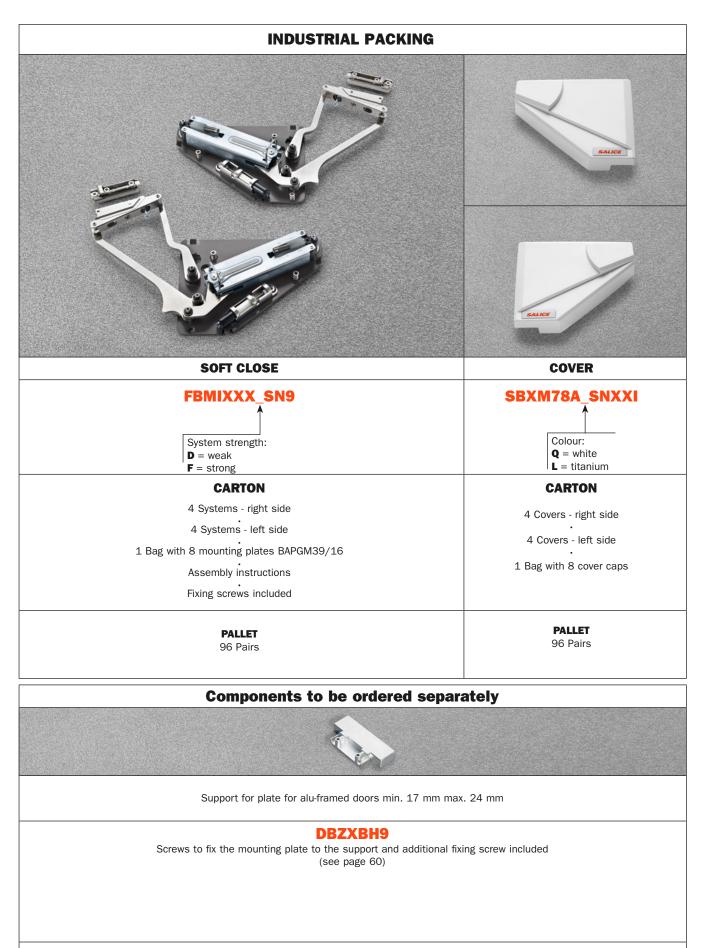
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Dimensions and position of the open door.



EvoLift - Opening systems - Swing opening door Part number composition and packing



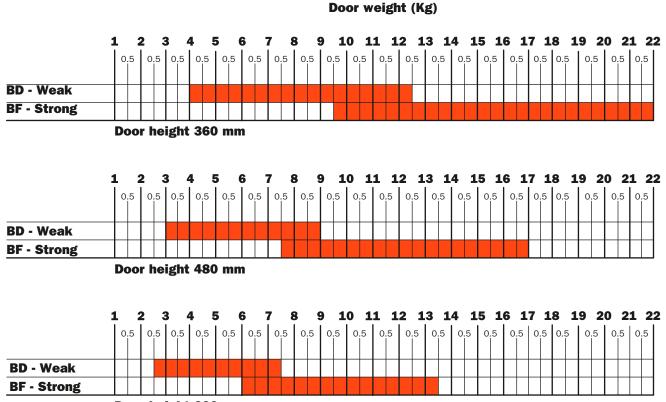


PACKING Boxes with 150 pcs.



EvoLift - Opening systems - Swing opening door Charts to select the strength of the system for a single-operation door opening Charts to select the exact system suitable for the dimensions and weight of the door.

It is suggested that some assembly trials are made. Our technical Assistance Service is at your disposal for any additional information.



Door height 600 mm

Notes



We reserve the right to change technical specifications without notice.

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