

# Evolift - Opening systems SALICE









### Flap door

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Part number composition and packing - Push	page 20
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# **Folding door**

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Charts to select the strength of the system	page 40





# 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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**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  ${\bf C2\_6A99}$ 

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

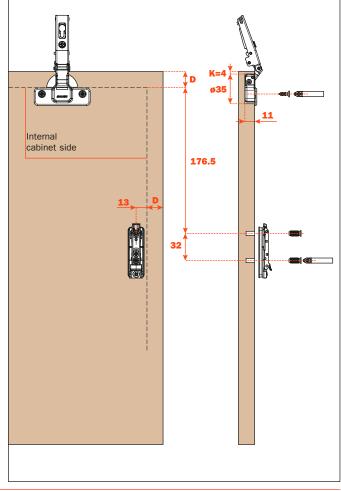
**P** = wood screw fixing, 45x9.5 mm drilling

**U** = wood screw fixing, 52x5.5 mm drilling

**B** = dowel fixing, 48x6 mm drilling

**R** = dowel fixing, 45x9.5 mm drilling **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

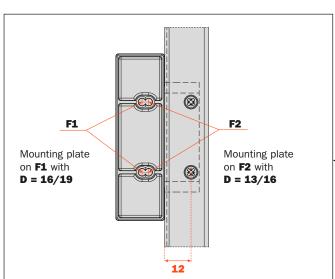
#### C2\_6A99

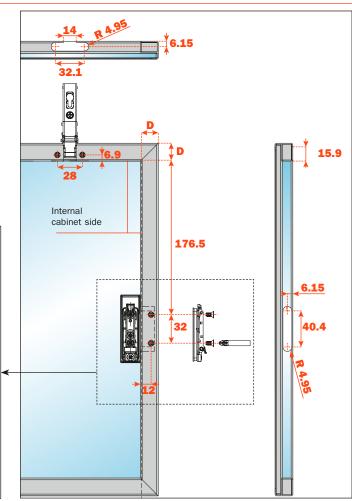
Hinges for doors with Push opening

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

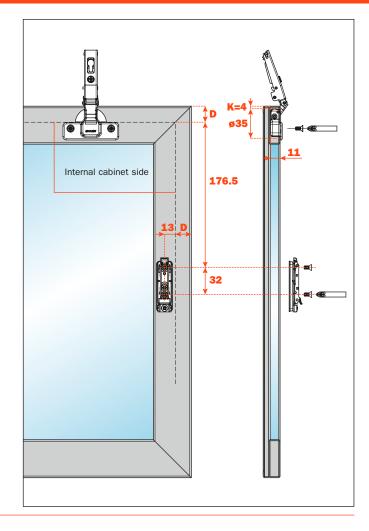
Hinges for doors with Push opening **C2\_PA99** (Push hinges) for a more decisive opening C2\_4A99 (unsprung hinges) for a softer opening

#### Available fixing system for the hinge cup:

**A** = wood screw fixing, 48x6 mm drilling

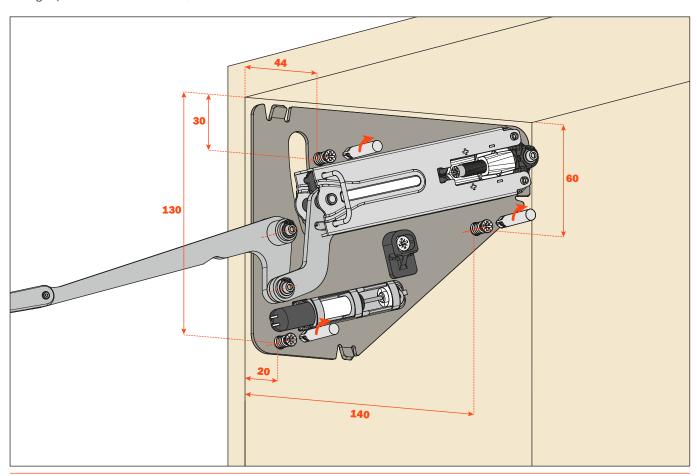
**P** = wood screw fixing, 45x9.5 mm drilling **U** = woodscrew fixing, 52x5.5 mm drilling

 $\mathbf{D} = \text{sideways}$  and upper overlay

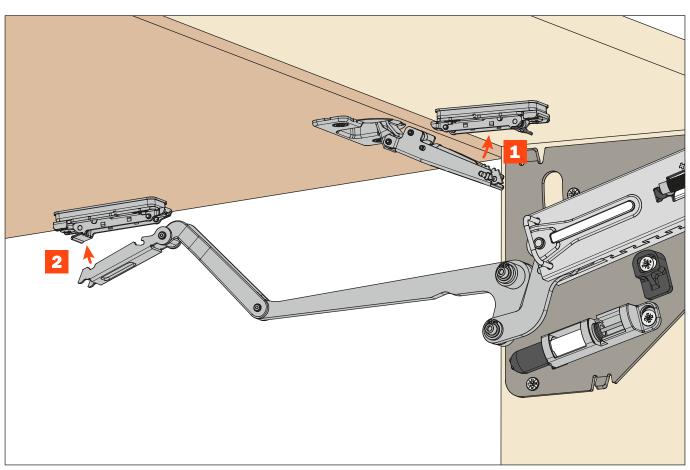




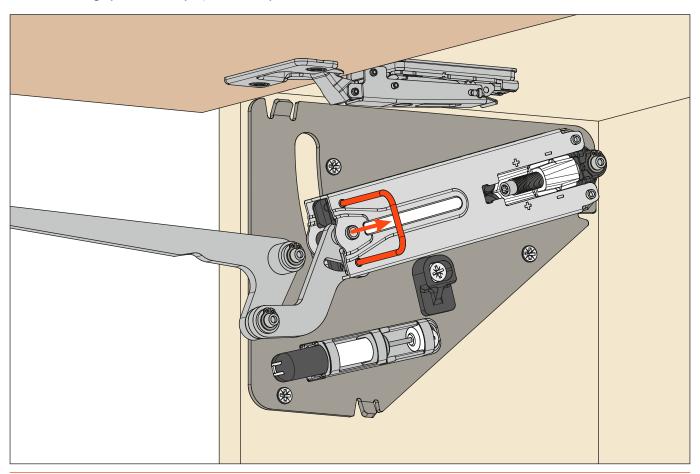
# Fixing the system to the cabinet side. Drilling depth 12 mm - Hole diameter $\emptyset$ 5 mm



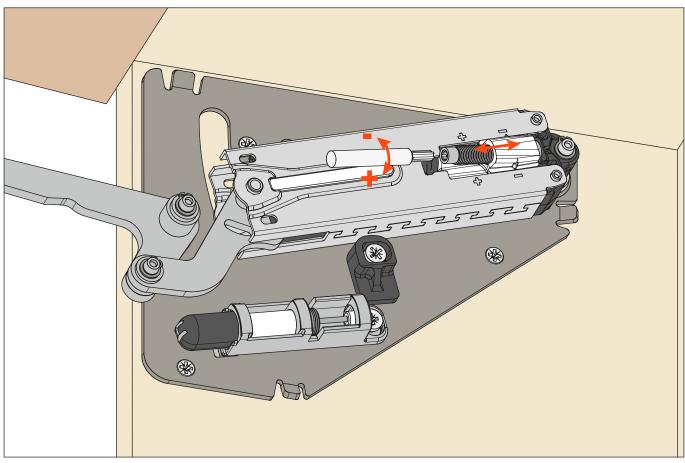
Fitting the door to the cabinet.



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

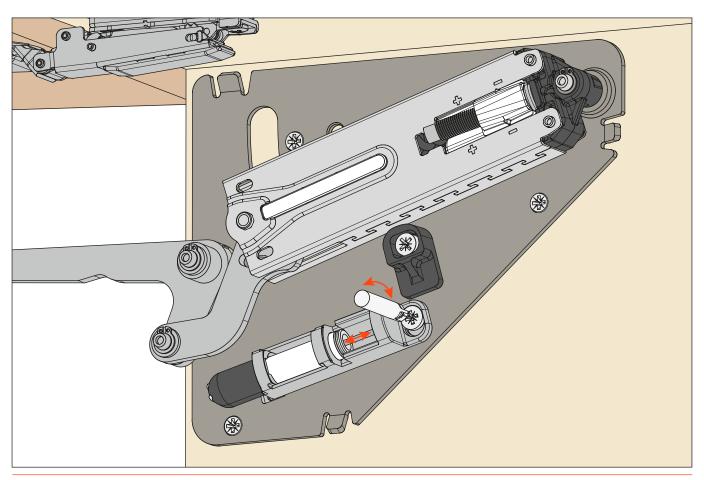


# **Adjustment of the system strength.** Use a Torx bit T20.

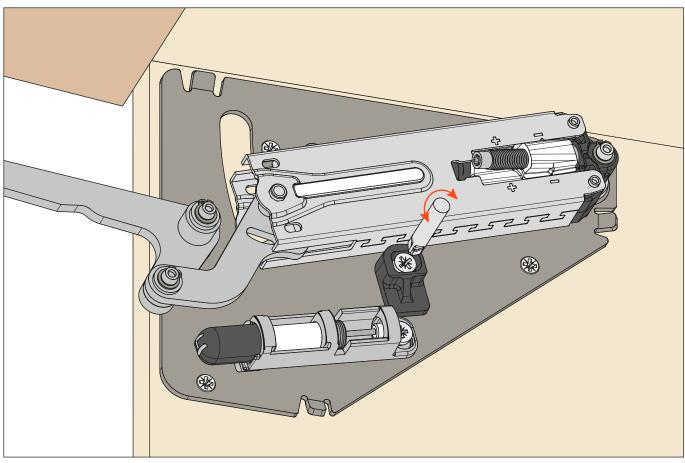




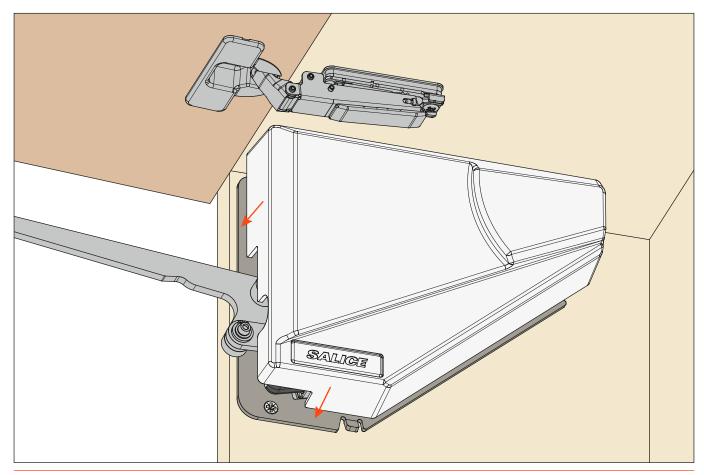
# Adjustment of the decelerating effect.



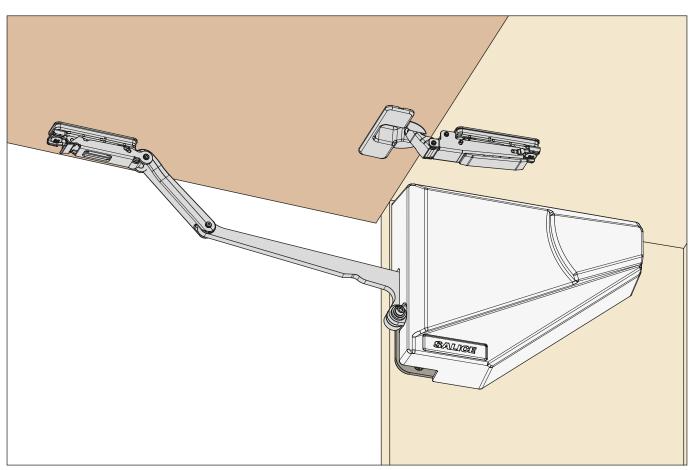
Adjustment of the opening angle of the door, by cam, from 80° to 92°.



# Installing the cover.

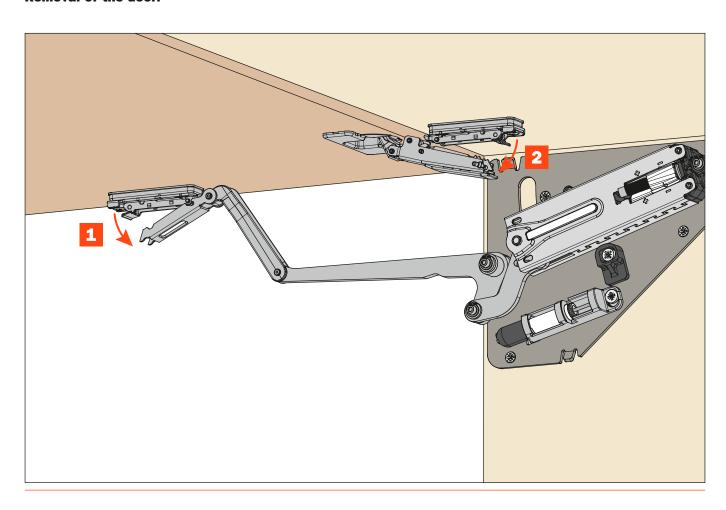


View of the mounted system.

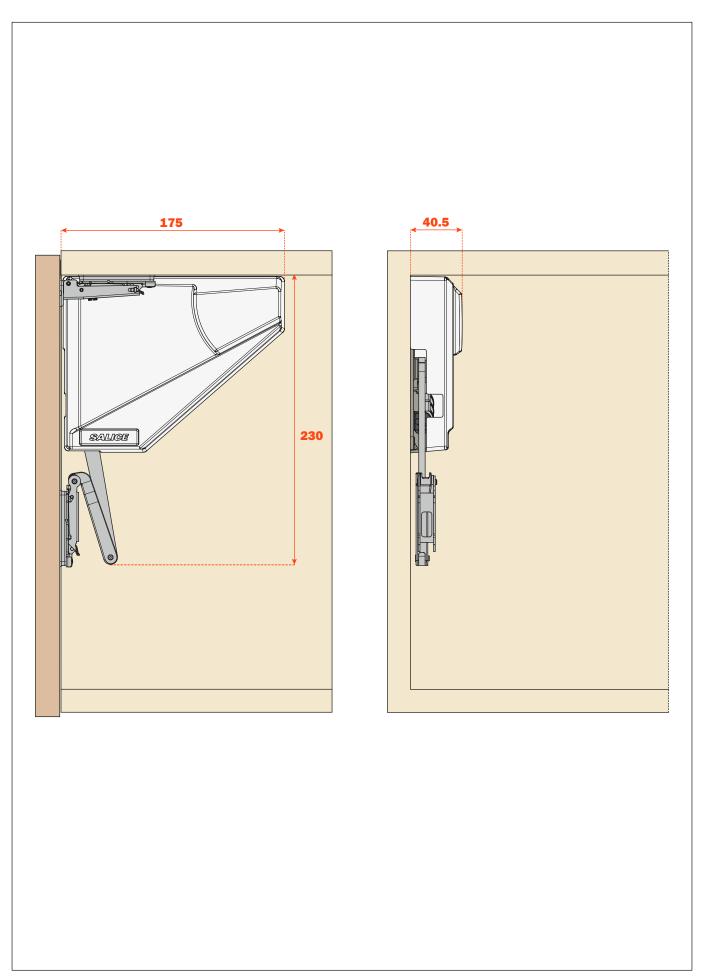


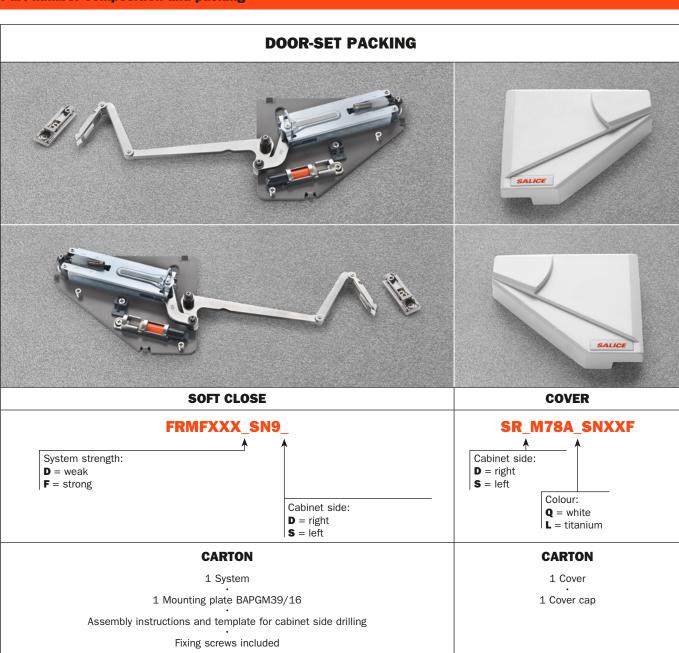


# Removal of the door.



# Dimensions of the system.



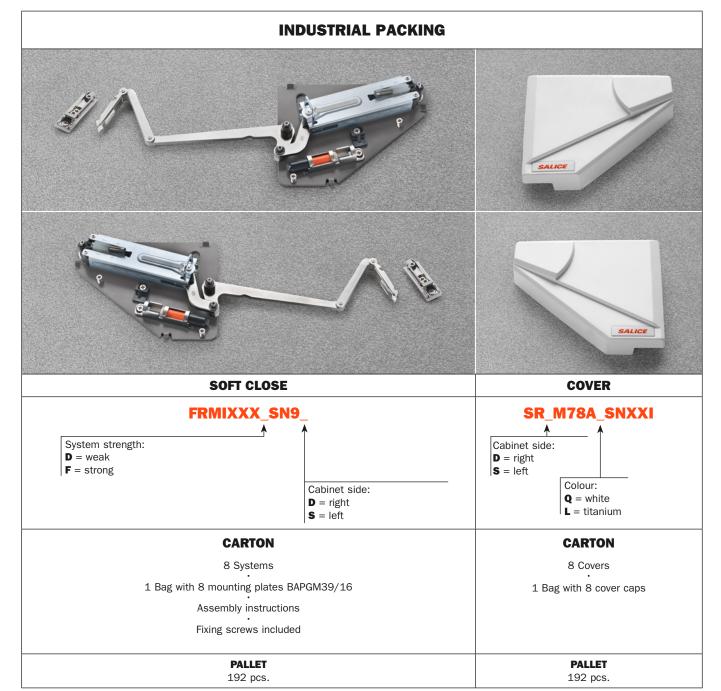


192 pcs.			192 pcs.
Components to be ordered separately			
2012.		To the second se	
Hinge for wooden doors or for alu-framed doors 45 mm	Hinge for alu-framed doors min. 17 mm max. 24 mm	Mounting plate for hinges	Support for plate for alu-framed doors min. 17 mm max. 24 mm
C2_6A99  To complete the part number see pages 8 and 9	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.

**PALLET** 

**PALLET** 





Components to be ordered separately			
		A. C.	
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  To complete the part number see pages 8 and 9	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



# **DOOR-SET PACKING**

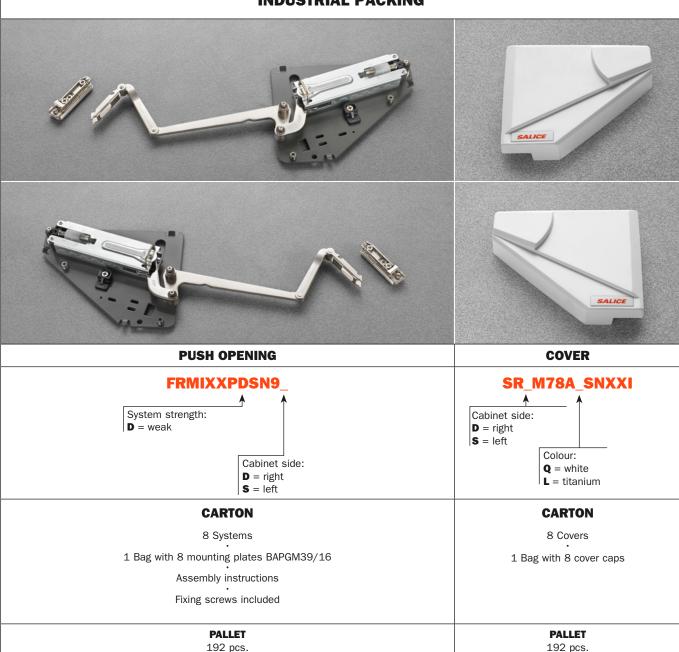


Components to be ordered separately				
199		TO THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUM		E C
Hinge for wooden doors or for alu-framed doors 45 mm	Hinge for alu-framed doors min. 17 mm max. 24 mm	Mounting plate for hinges	Support for plate for alu-framed 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	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.	





### **INDUSTRIAL PACKING**



#### Components to be ordered separately Hinge for wooden doors or Support for plate Hinge for alu-framed doors for alu-framed doors for Mounting plate for hinges Push min. 17 mm max. 24 mm alu-framed doors 45 mm min. 17 mm max. 24 mm To choose the Push C2ZPA99 **BAPGM39/16 DLZXBH9 C2\_PA99** and the retaining catch C2\_4A99 see page 22 Screws to fix the To complete the part mounting plate to the number see support included pages 8 and 9 **PACKING PACKING PACKING PACKING** Boxes with 300 pcs. Boxes with 150 pcs. Boxes with 300 pcs. Boxes with 150 pcs.

# **EvoLift - Opening systems - Flap door**

### Magnetic Push - Recessed magnetic release device and retaining catches

ø 10 mm, 40 mm length.

Magnetic catch

**DPMSNB** - beige



**DPMSNG** - grey

**DP39XXG** 



Boxes 250 pcs.



Adjustable magnetic retaining catch. ø16.6 mm



**Packing** Boxes 250 pcs.



**DPASNG** - grey

**DP28SN9** 



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.

Optional supplementary magnetic

**Packing** Boxes 250 pcs. Cartons 1.500 pcs.

ø 11.5 mm.

Pin-fix striker for magnetic catches.



**Packing** Boxes 250 pcs.

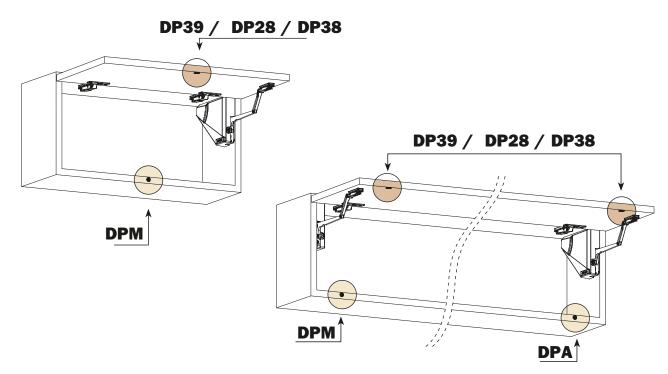
# **DP38XX91**



Self-adhesive striker for magnetic catches. 20x14 mm.

**Packing** Boxes 250 pcs.

The Push self-opening system is recommended for doors up to a max. 400 mm in height.



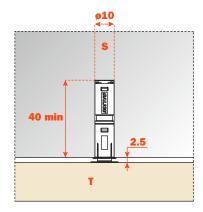




#### Application of the standard magnetic catch.

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.

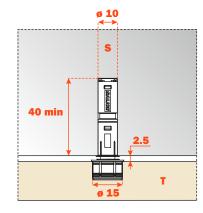
The retaining catch DP39 is itself magnetic and together with the magnetism of the release device DPM considerably increase (30%) the holding strength of the door against the cabinet side, thus avoiding accidental openings.

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.



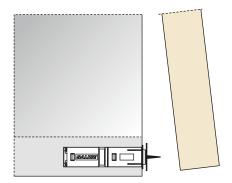




#### Pin-fix striker.

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.

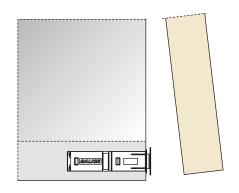
Apply the retaining catch to the magnetic release device. Remove the protective strip from the adhesive. Close the door. In this way the retaining catch is positioned on the door. Reopen the door and apply a firm pressure to the retaining catch to ensure a correct installation.

#### **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 ≥ 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.

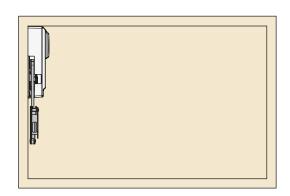


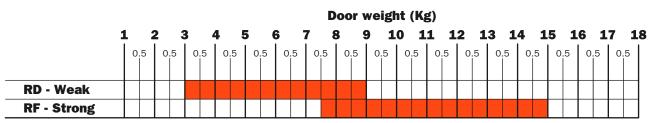
# **EvoLift - Opening systems - Flap door**

# Charts to select the strength of the system for a single-operation door opening

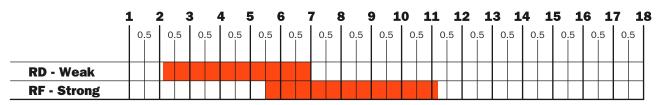
Charts to select the exact system suitable for the dimensions and weight of the door. It is suggested that some assembly trials are made.

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

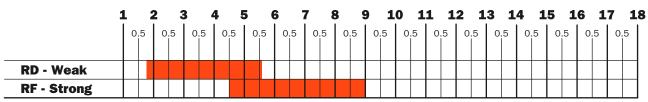




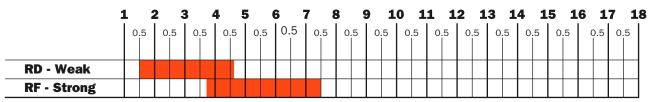
Door height 300 mm



Door height 400 mm



Door height 500 mm



Door height 600 mm



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 weight (Kg) 10 11 12 13 14 15 16 17 18 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**

Door height 500 mm



Door height 600 mm

# **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:

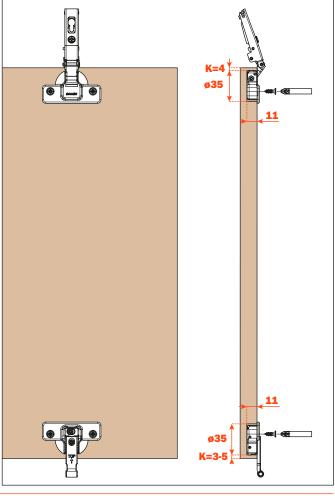
**A** = wood screw fixing, 48x6 mm drilling

 ${\bf P}=$  wood screw fixing, 45x9.5 mm drilling  ${\bf U}=$  wood screw fixing, 52x5.5 mm drilling

**B** = dowel fixing, 48x6 mm drilling

 $\mathbf{R}$  = dowel fixing, 45x9.5 mm drilling

 $\mathbf{W}$  = dowel fixing, 52x5.5 mm drilling



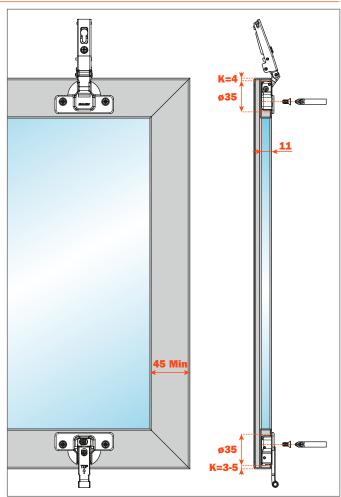
#### Drilling pattern for the upper alu-framed door width min. 45 mm.

#### Available fixing systems for the hinge cup:

**A** = woodscrew fixing, 48x6 mm drilling

**P** = woodscrew fixing, 45x9.5 mm drilling

U = woodscrew fixing, 52x5.5 mm drilling





#### Drilling pattern for the lower wooden door.

### 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

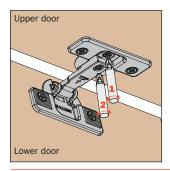
**B** = dowel fixing, 48x6 mm drilling

 $\mathbf{R}$  = dowel fixing, 45x9.5 mm drilling

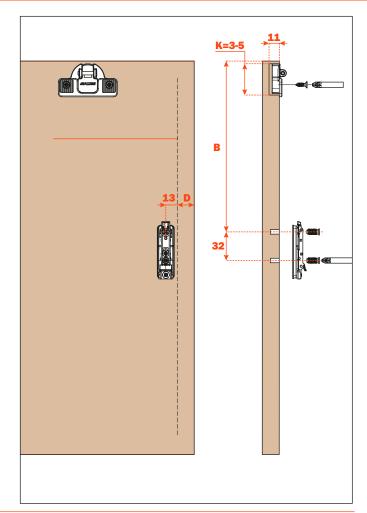
 $\mathbf{W}$  = dowel fixing, 52x5.5 mm drilling

**D** = sideways overlay

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



- 1 Sideways adjustment ± 1,5 mm
- $\boldsymbol{2}$  Height adjustment  $\pm$  1,5 mm



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

#### Available fixing systems for the hinge cup:

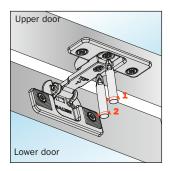
**A** = wood screw fixing, 48x6 mm drilling

**P** = wood screw fixing, 45x9.5 mm drilling

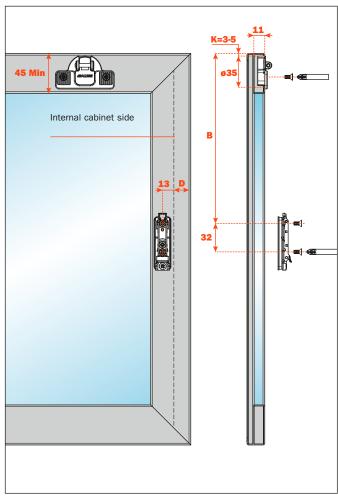
U =wood screw fixing, 52x5.5 mm drilling

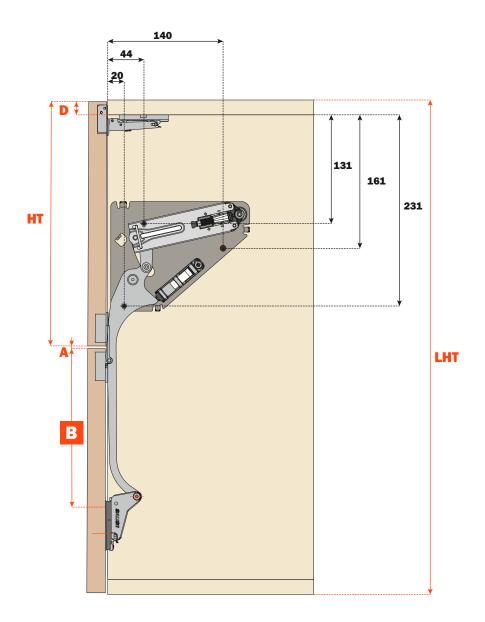
**D** = sideways overlay

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



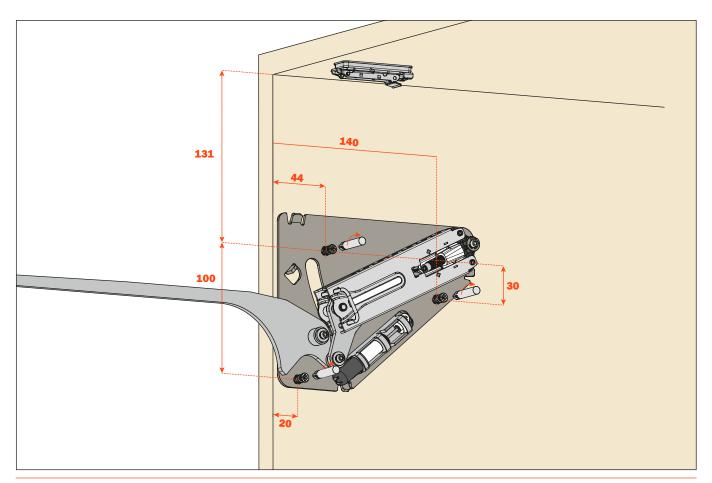
- 1 Sideways adjustment
- 2 Height adjustment



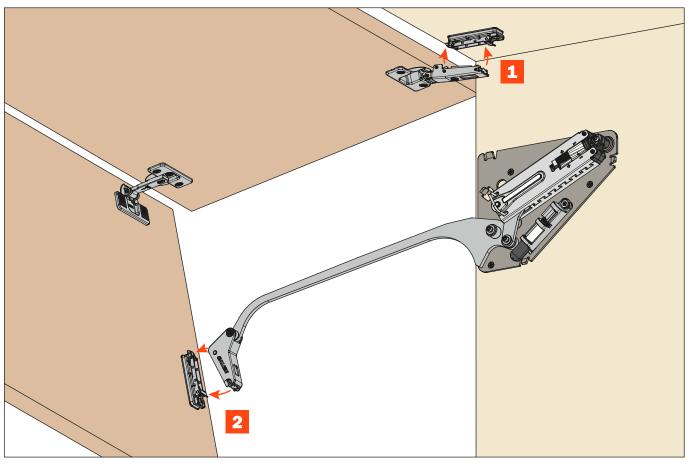


Arm length	LHT Cabinet height	Formula to determine the B value
600	570 ÷ 630	475 + D - HT - A
660	631 ÷ 690	505 + D - HT - A
720	691 ÷ 750 535 + D - HT - A	
780	751 ÷ 810	565 + D - HT - A
910	881 ÷ 940	634 + D - HT - A

Fixing the system to the cabinet side.

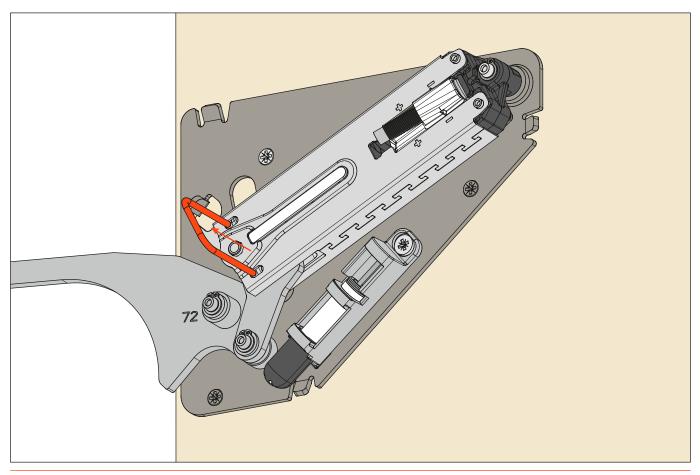


Fitting the door to the cabinet.

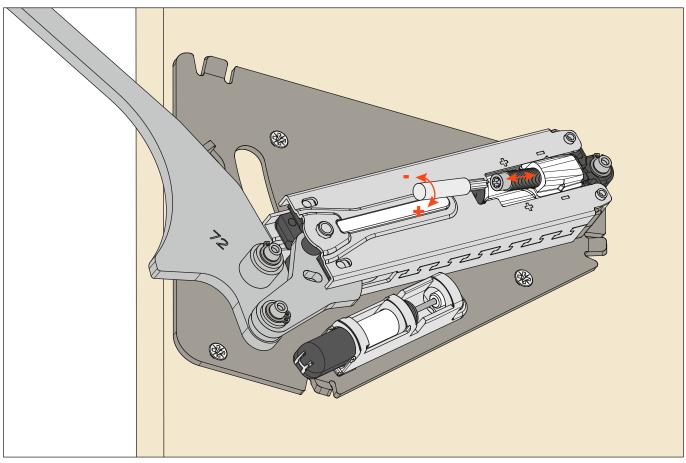


# **EvoLift - Opening systems - Folding door** Assembly instructions

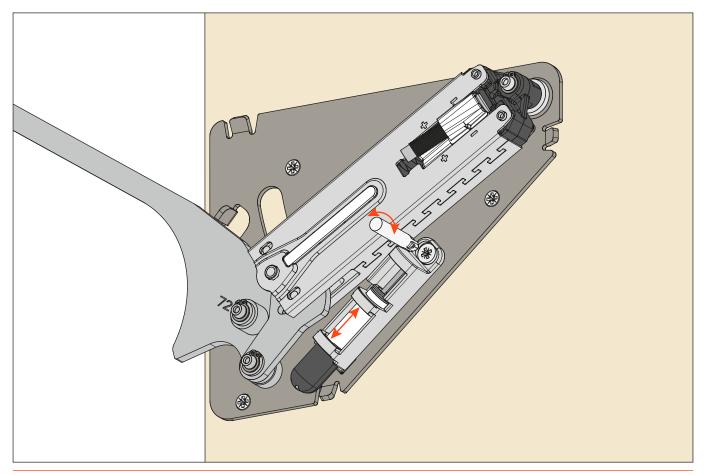
**Withdraw the safety clip.**Lower the door slightly until the safety clip can be easily withdrawn.



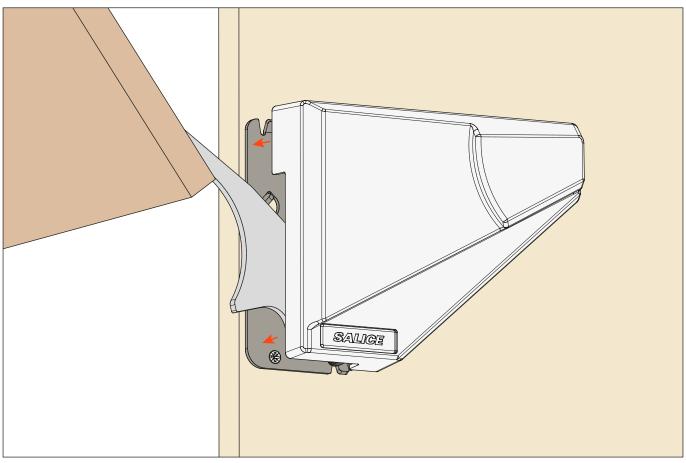
# Adjustment of the system strength. Use a Torx bit T20.



# Adjustment of the decelerating effect.

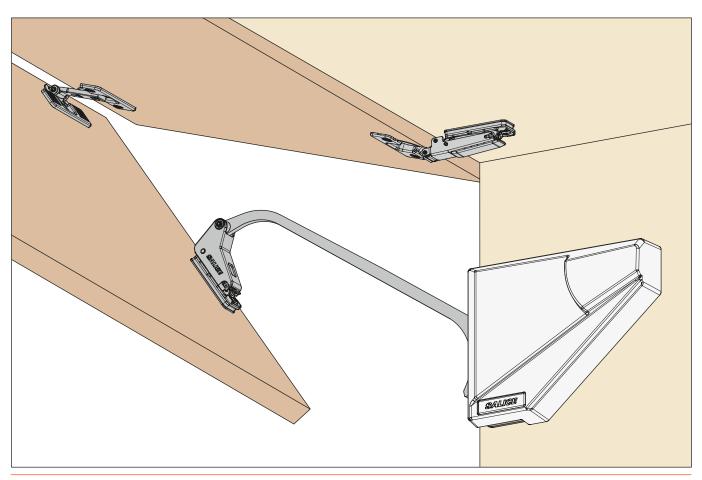


# Installing the cover.

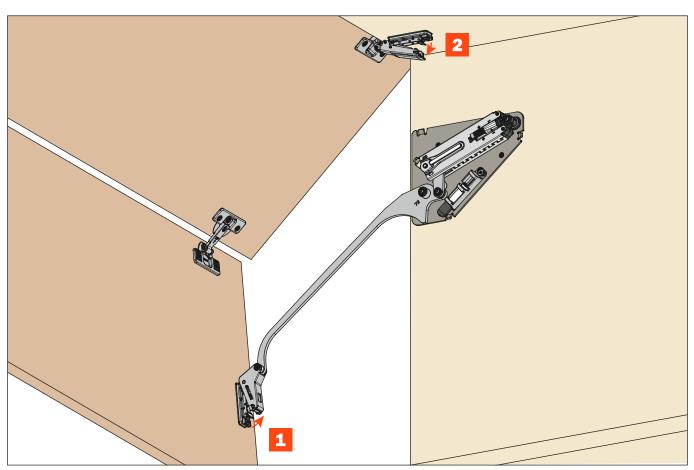


# **EvoLift - Opening systems - Folding door** Assembly instructions

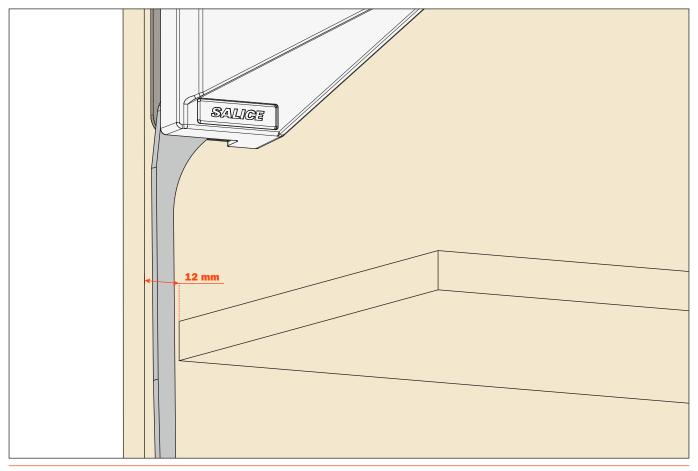
# View of the mounted system.



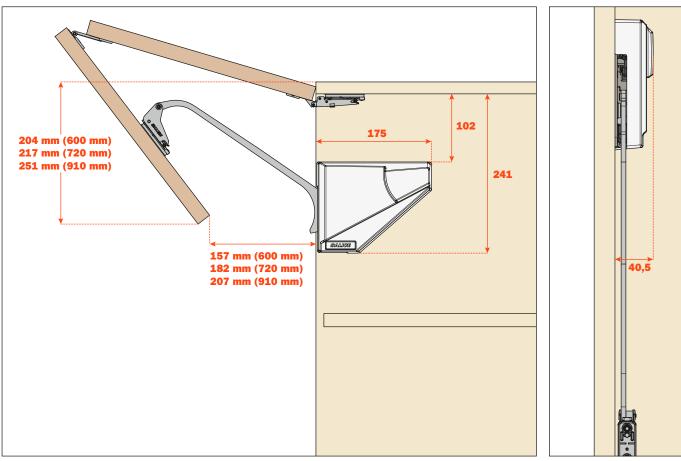
### Removal of the door.



# Dimension of the arm in the closed position.

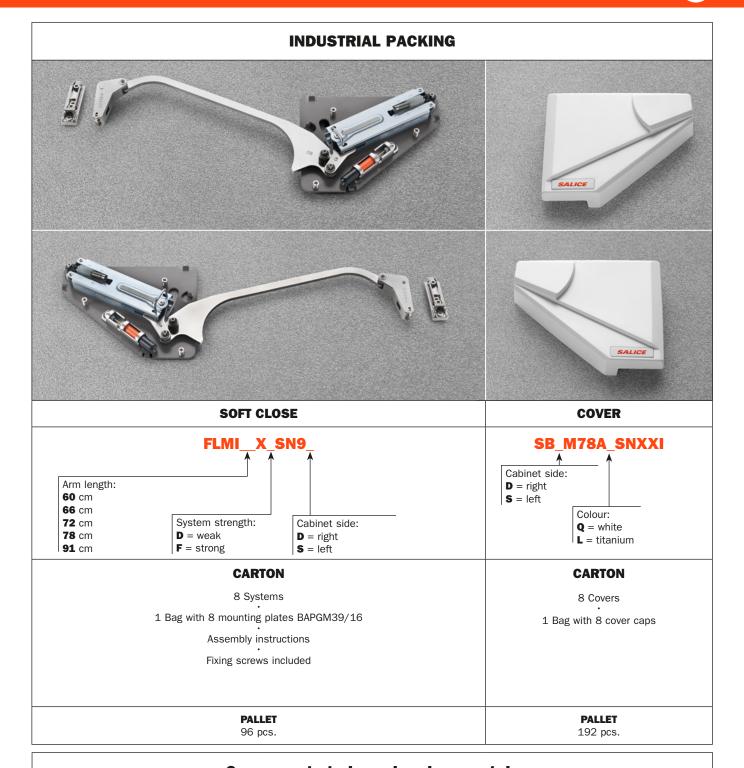


# Dimensions of the system.





# Components to be ordered separately Hinge for wooden doors or for alu-framed doors 45 mm C2\_6A99 To complete the part number see page 32 PACKING Boxes with 300 pcs. PACKING Boxes with 300 pcs.



# **Components to be ordered separately**

		The state of the s
Hinge for wooden doors or for alu-framed doors 45 mm	Central hinge	Mounting plate for hinges
C2_6A99	FLC_E9R	BAPGM39/16
To complete the part number see page 30	To complete the part number see page 31	
PACKING Boxes with 300 pcs.	PACKING Boxes with 150 pcs.	PACKING Boxes with 300 pcs.

# **EvoLift - Opening systems - Folding door**

### Charts to select the strength of the system for a single-operation door opening

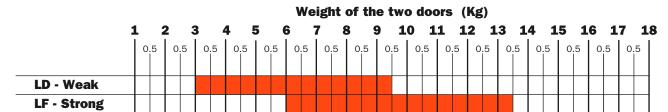
Charts to select the exact system suitable for the dimensions and weight of the door.

The indicated weight capacities refer to a pair of arms.

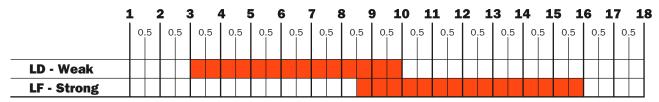
For doors of small weight and dimensions, it is possible to use one system only, right or left version.

It is suggested that some assembly trials are made.

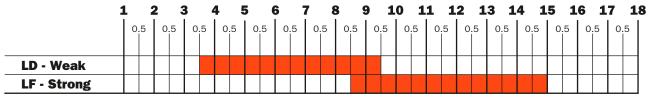
Our technical Assistance Service is at your disposal for any additional information.



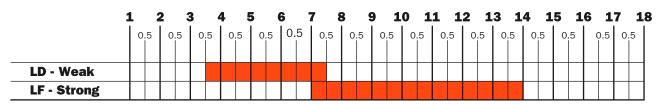
Total height of the two doors from 570 mm to 630 mm



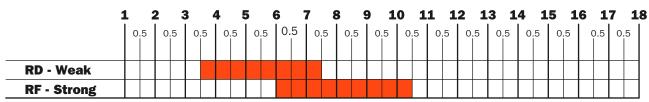
Total height of the two doors from 631 mm to 690 mm



Total height of the two doors from 691 mm to 750 mm



Total height of the two doors from 751 mm to 810 mm



Total height of the two doors from 880 mm to 940 mm



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



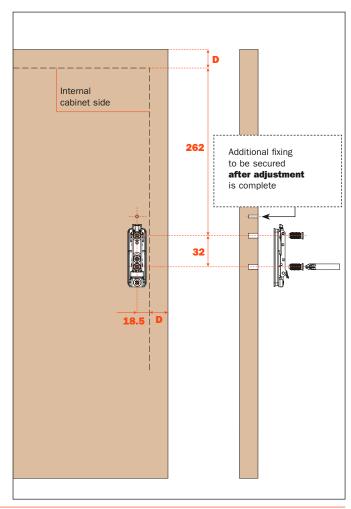




**Assembly instructions** 

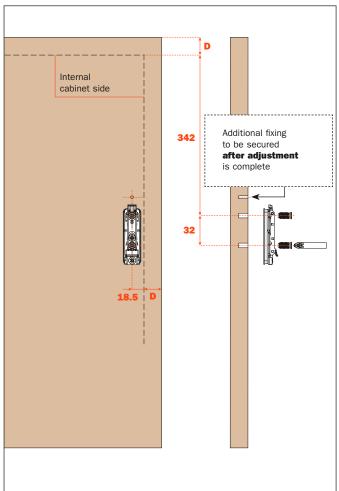
# Drilling pattern for wooden door. For doors from 360 mm to 440 mm height.

**D** = Sideways and upper overlay



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

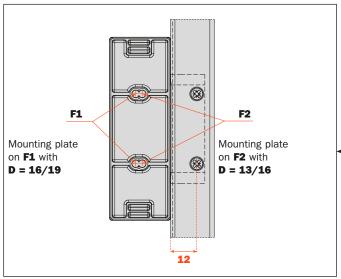
**D** = Sideways and upper overlay

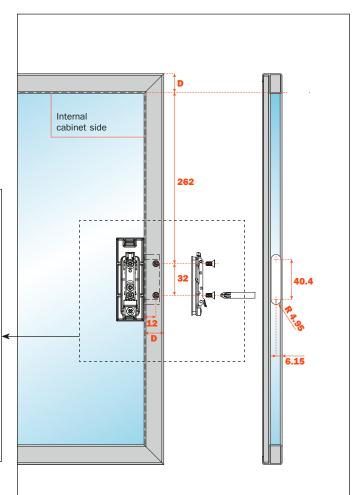


# Drilling pattern for alu-framed door. For doors from 360 mm to 440 mm height.

For alu-framed door, fix the mounting plate to the appropriate adapter (DBZXBH9).

**D** = Sideways and upper overlay

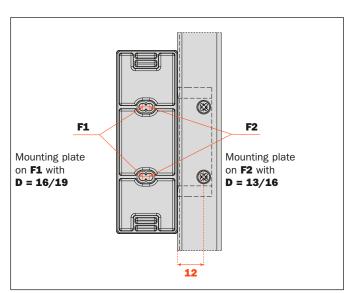


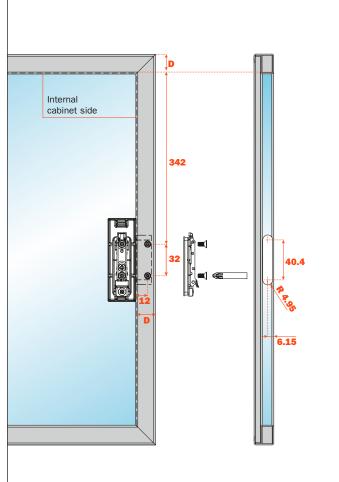


# Drilling pattern for alu-framed door. For doors from 440 mm to 600 mm height.

For alu-framed door, fix the mounting plate to the appropriate adapter (DBZXBH9).

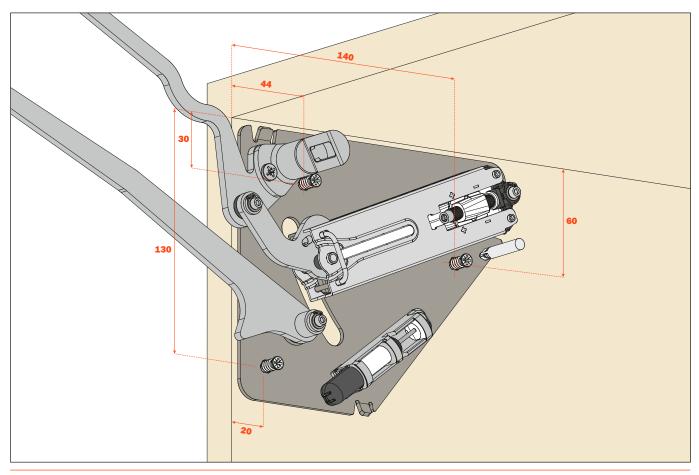
**D** = Sideways and upper overlay



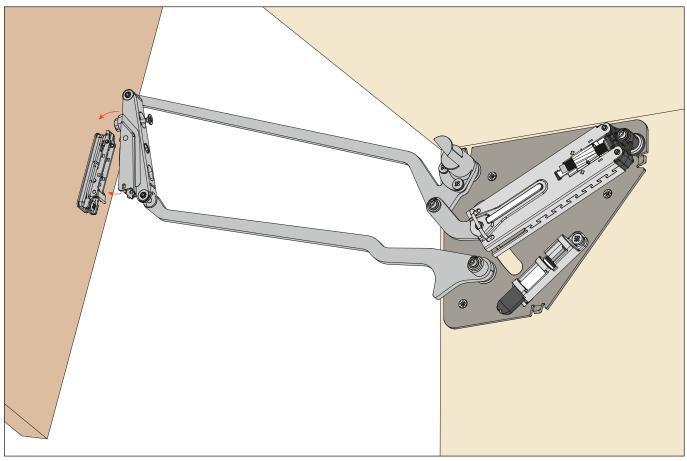


**Assembly instructions** 

Fixing the system to the cabinet side.

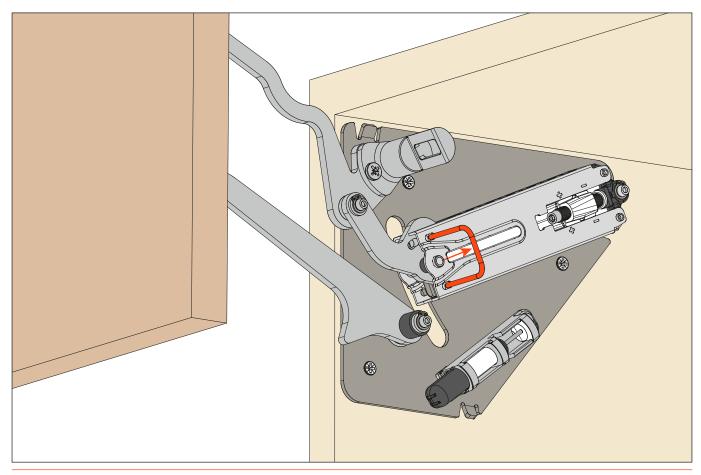


Fitting the door to the cabinet.

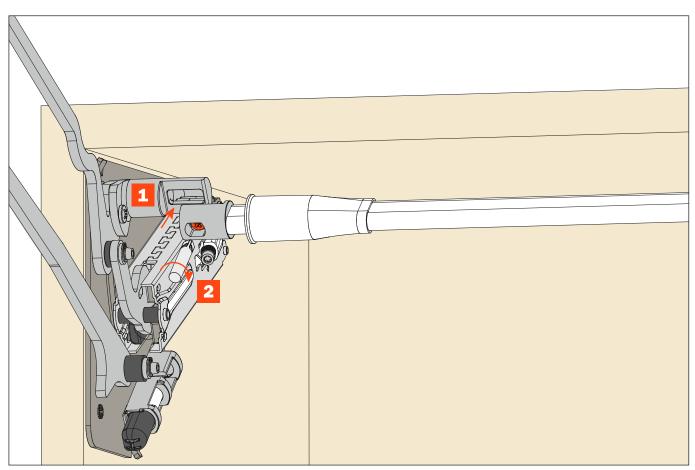




**Withdraw the safety clip.**Lower the door slightly until the safety clip can be easily withdrawn.

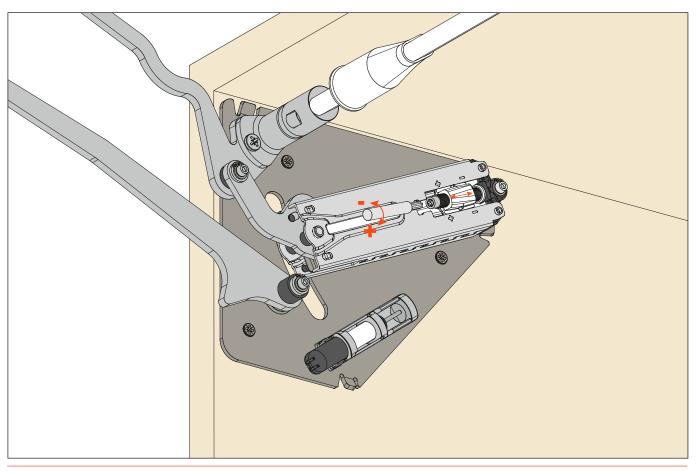


Fitting the stabiliser bar.

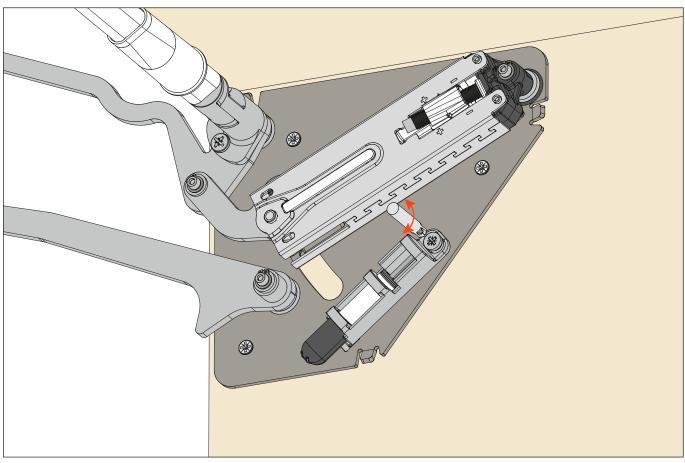


# **Assembly instructions**

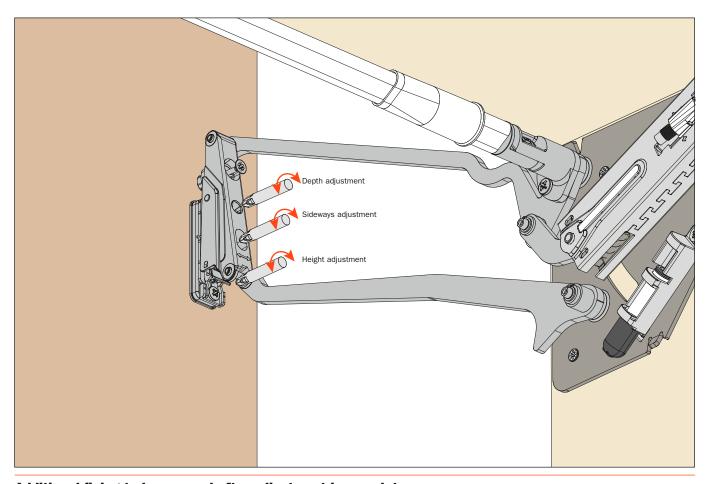
# **Adjustment of the system strength.** Use a Torx bit T20.



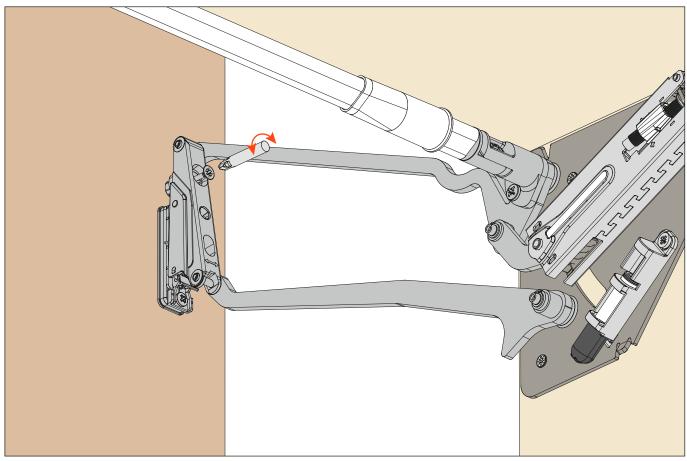
# Adjustment of the decelerating effect.



# Adjustments of the door.

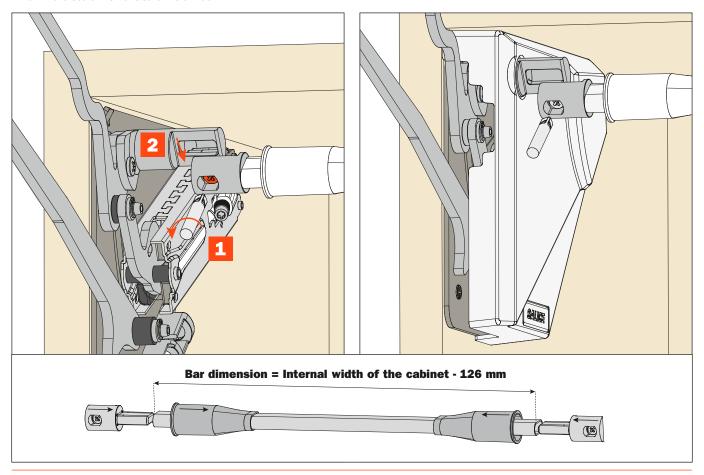


**Additional fixing to be secured after adjustment is complete.**For alu-framed door, replace the indicated screw with the one in the package with the adpter DBZXBH9.

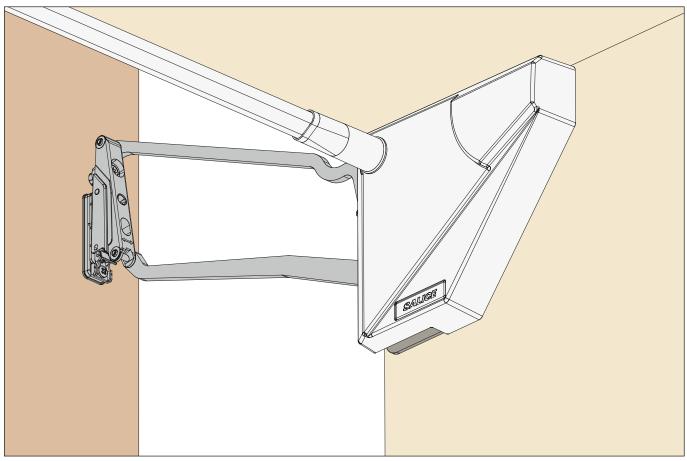


**Assembly instructions** 

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



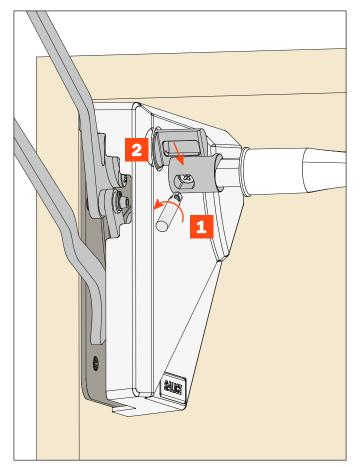
View of the mounted system.

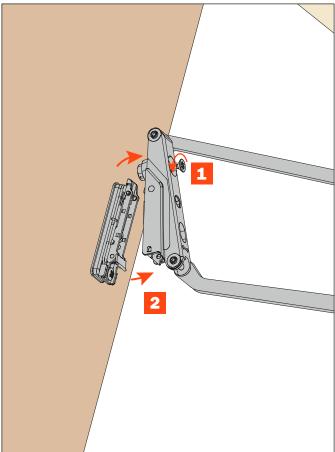




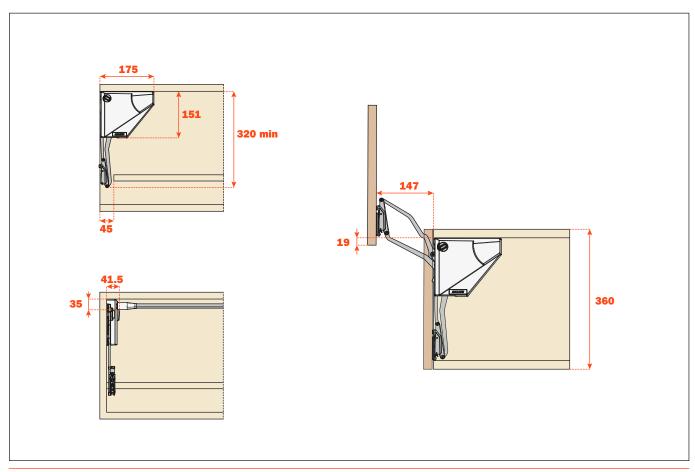
# Removal of the door.

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

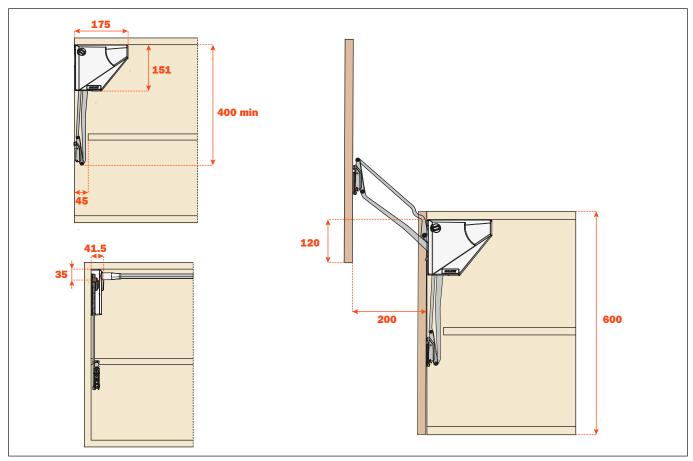




FPMXC Dimensions of the system for doors from 360 mm to 440 mm height.

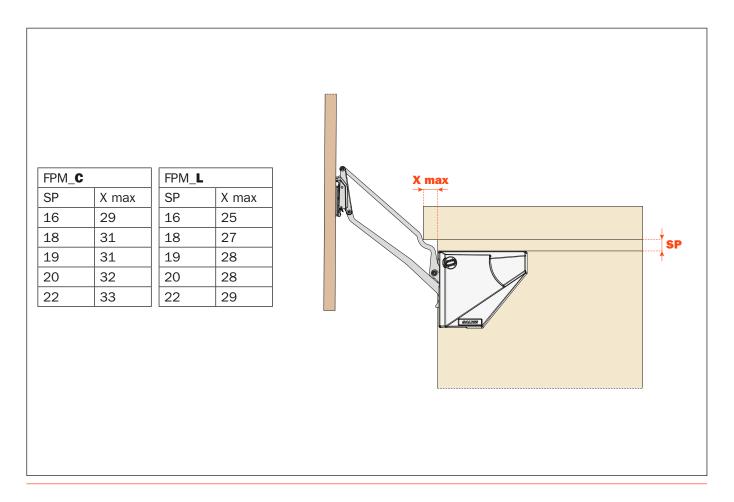


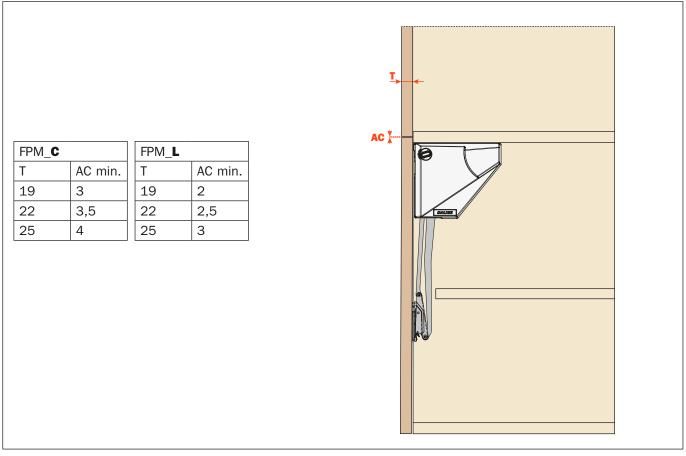
FPMXL Dimensions of the system for doors from 440 mm to 600 mm height.

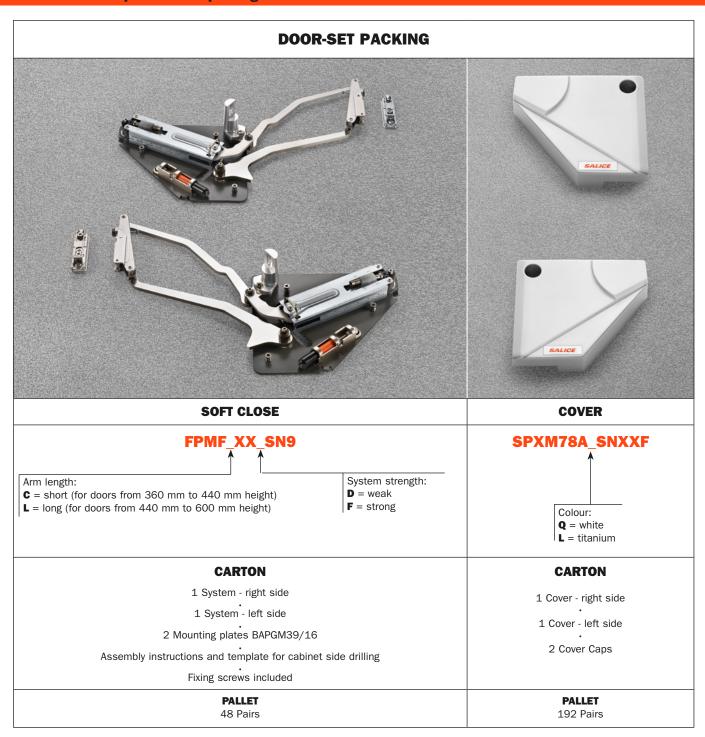


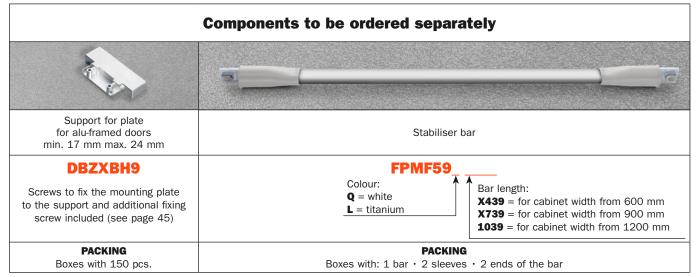


# Kinematic motion of the system.











# **Components to be ordered separately**

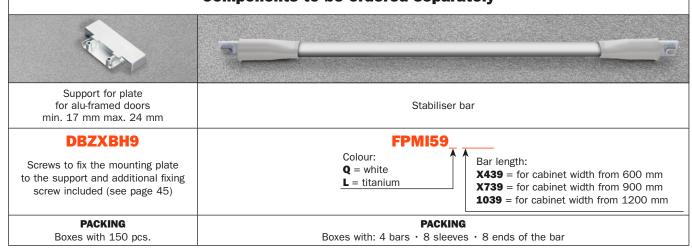


Chart to select the strength of the system for a single-operation door opening

Chart to select the exact system suitable for the dimensions and weight of the door. It is suggested that some assembly trials are made.

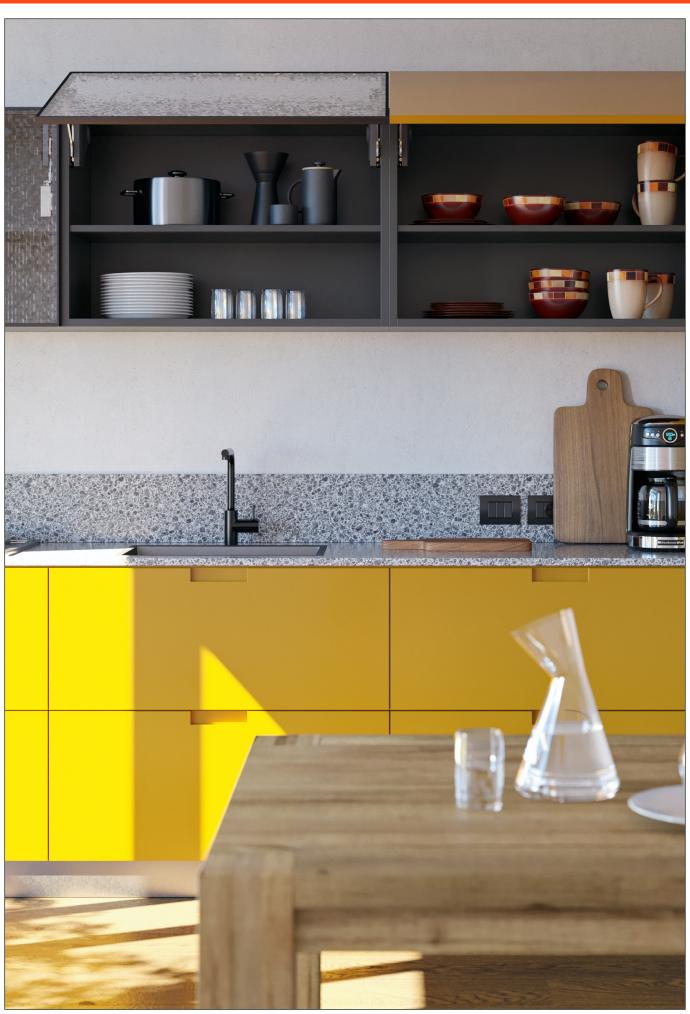
Our technical Assistance Service is at your disposal for any additional information.



Door height from 360 mm to 600 mm

**EvoLift - Opening systems Swing opening door** 









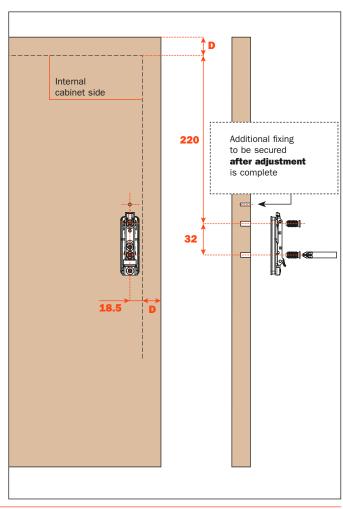


# **EvoLift - Opening systems - Swing opening door**

**Assembly instructions** 

# Drilling pattern for wooden door.

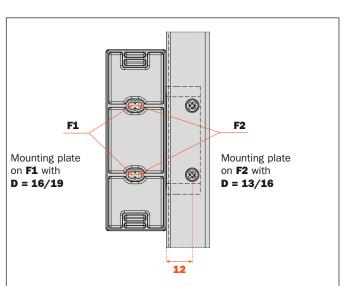
**D** = Sideways and upper overlay

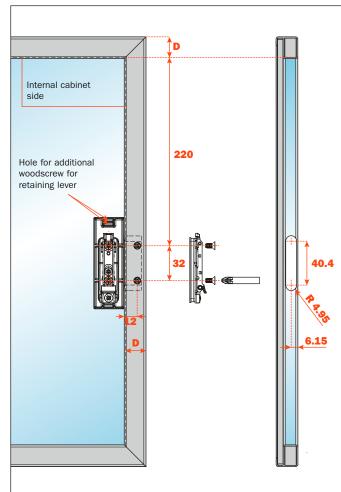


### **Drilling pattern for alu-framed door.**

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

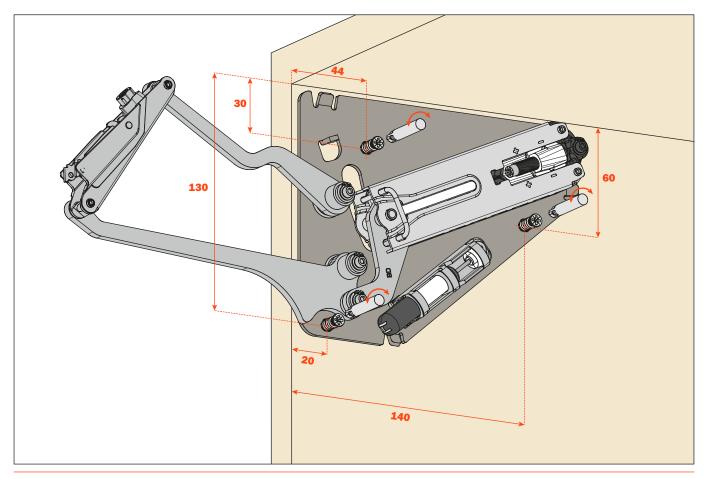
**D** = Sideways and upper overlay



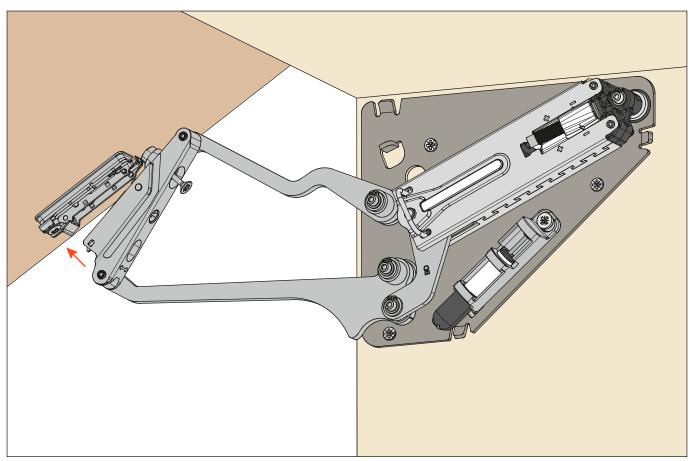




Fixing the system to the cabinet side.



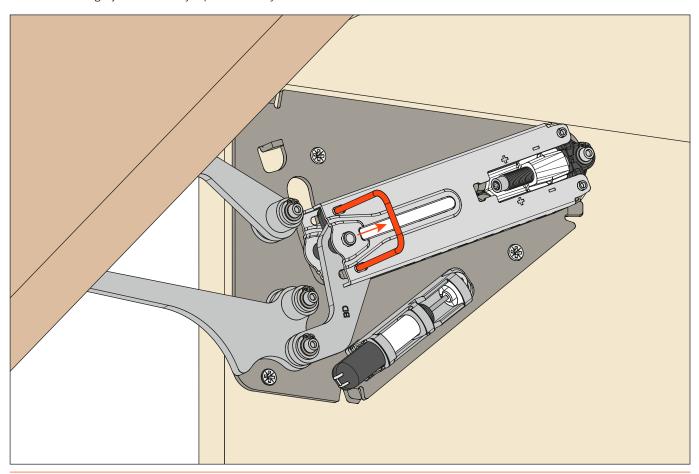
Fitting the door to the cabinet.



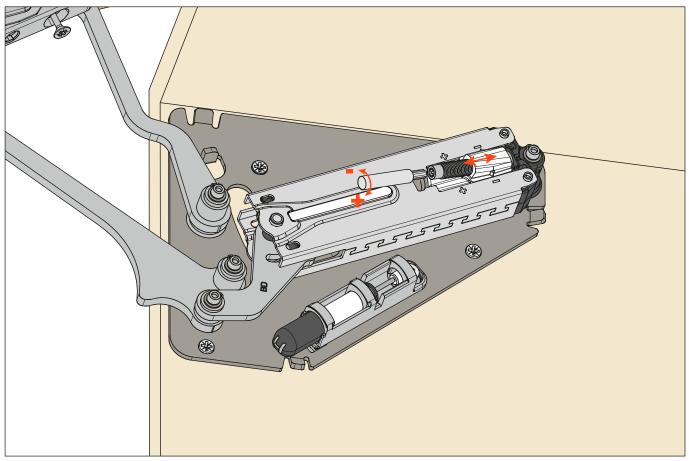
# **EvoLift - Opening systems - Swing opening door**

# **Assembly instructions**

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

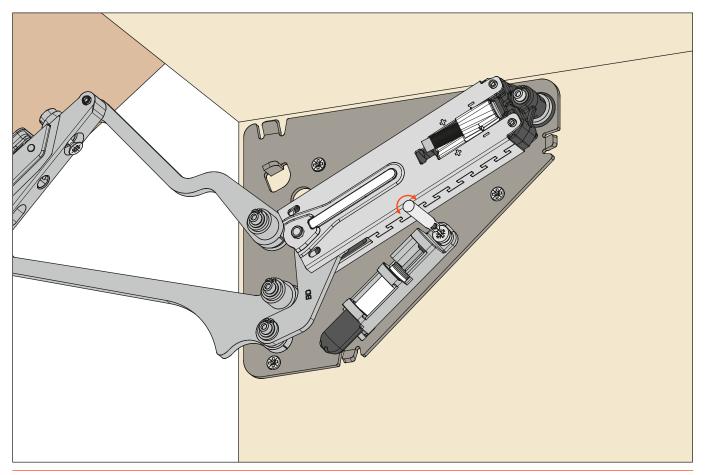


# Adjustment of the system strength. Use a Torx bit T20.

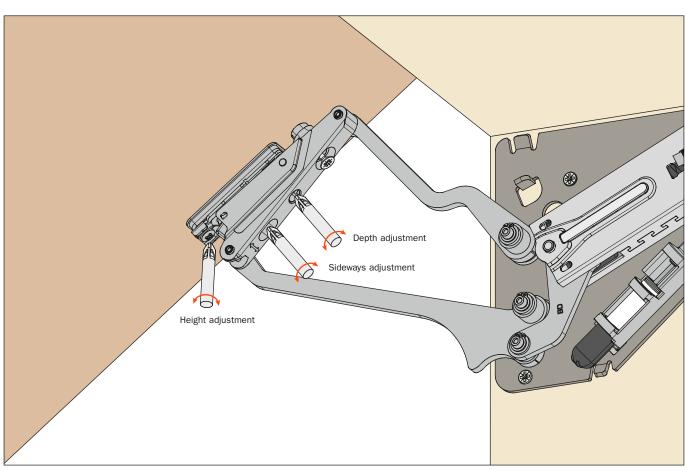




# Adjustment of the decelerating effect.



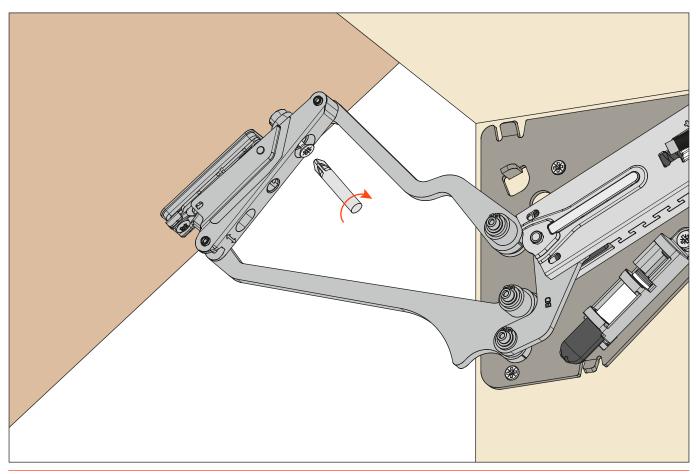
# Adjustments of the door.



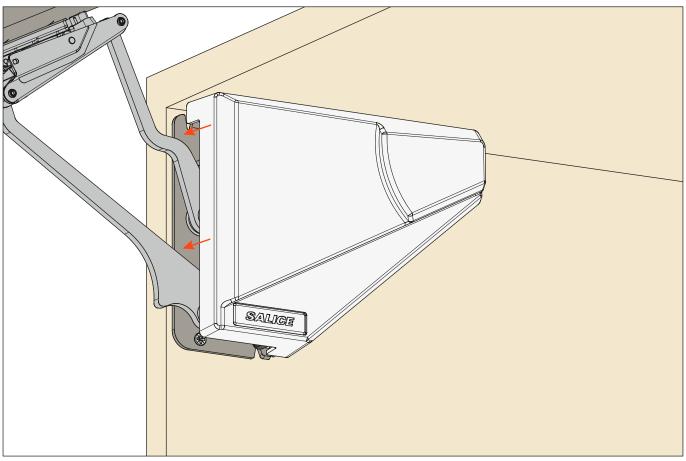
# **EvoLift - Opening systems - Swing opening door**

**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.



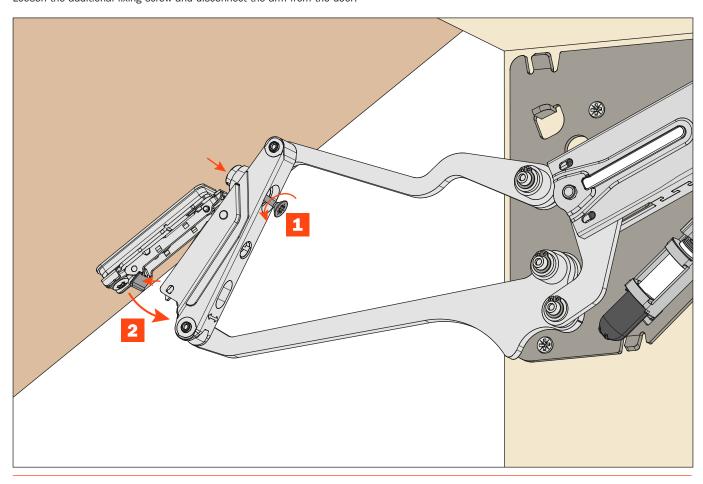
# Installing the cover.





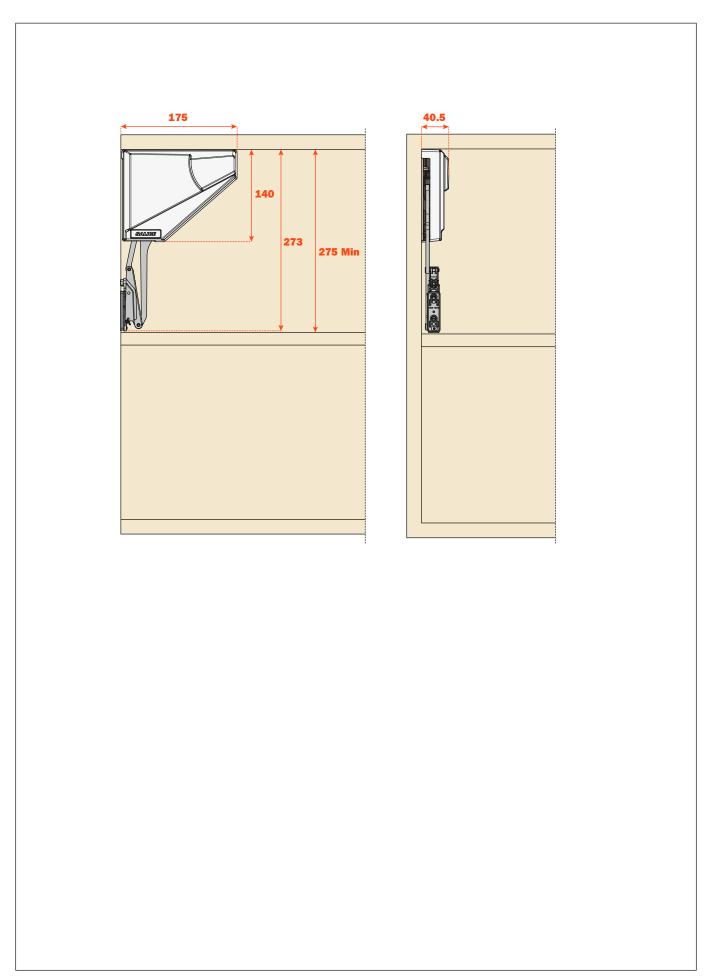
# Removal of the door.

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



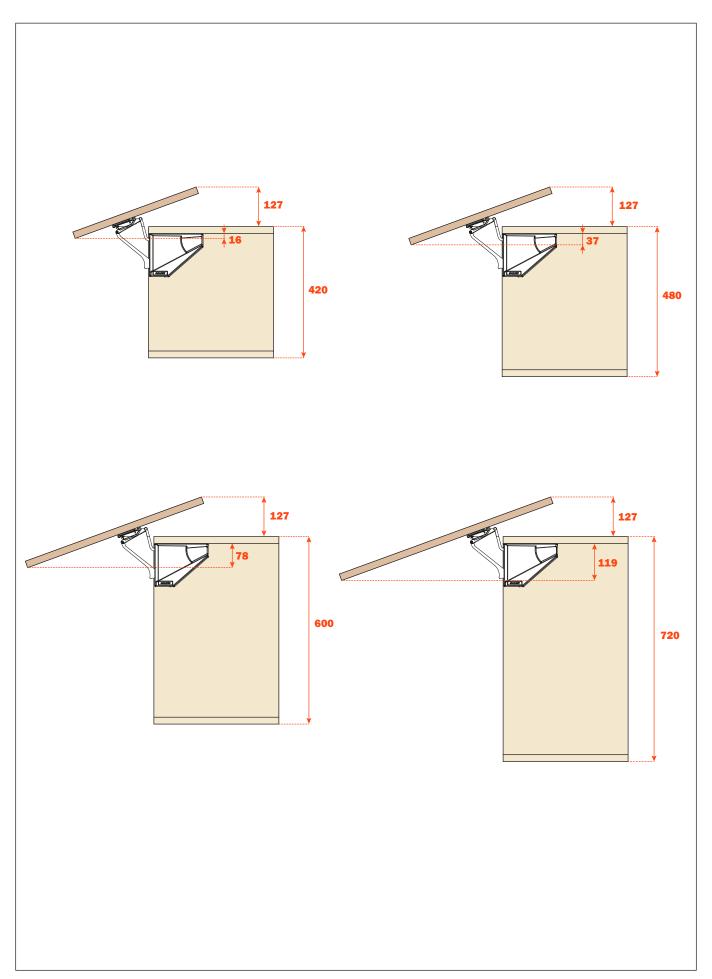
# **EvoLift - Opening systems - Swing opening door**

# Dimensions of the system.





# Dimensions and position of the open door.







# **Components to be ordered separately**

PALLET

96 Pairs



**PALLET** 

192 Pairs

Support for plate for alu-framed doors min. 17 mm max. 24 mm

## **DBZXBH9**

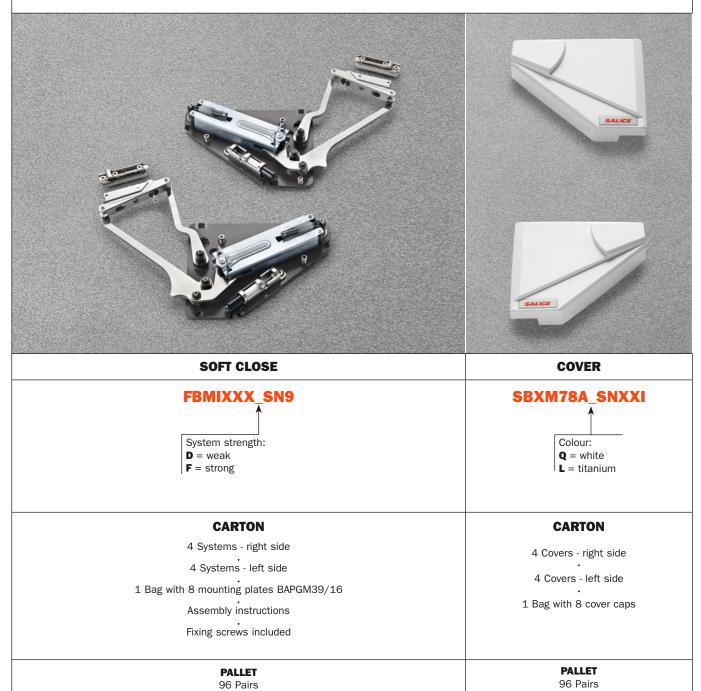
Screws to fix the mounting plate to the support and additional fixing screw included (see page 60)

## **PACKING**

Boxes with 150 pcs.



# **INDUSTRIAL PACKING**



# **Components to be ordered separately**



Support for plate for alu-framed doors min. 17 mm max. 24 mm  $\,$ 

# **DBZXBH9**

Screws to fix the mounting plate to the support and additional fixing screw included (see page 60)

## **PACKING**

Boxes with 150 pcs.

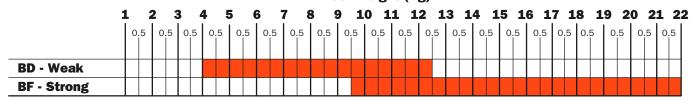
# **EvoLift - Opening systems - Swing opening door**

# Charts to select the strength of the system for a single-operation door opening

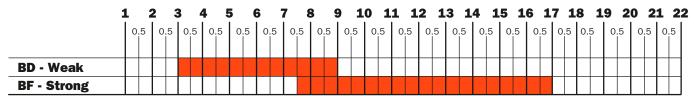
Charts to select the exact system suitable for the dimensions and weight of the door. It is suggested that some assembly trials are made.

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

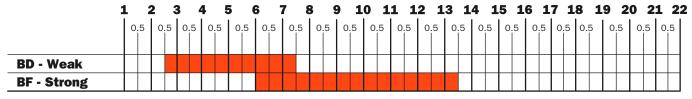




Door height 360 mm



Door height 480 mm



Door height 600 mm

# **Notes**


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# **Digital contents:**

- Technical pamphlet in Pdf format
- Video