



# **Lapis**

## ***SALICE***



## Index



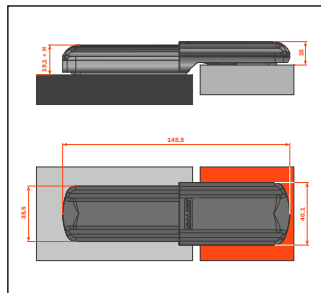
Lapis • Silentia+ • Series 200 for thicker doors • 94° opening page 4

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## Technical information

**Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.**

**Hinges for min. 18 mm thick doors.**

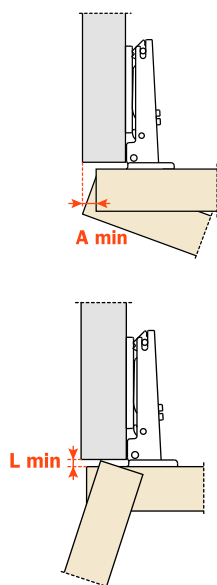
**15.5 mm deep cup.**

94° opening.

Possible drilling distance on the door (K): from 3 to 9 mm.

**Adaptable only with longitudinal Domi snap-on mounting plates (BAP).**

## Space needed to open the door



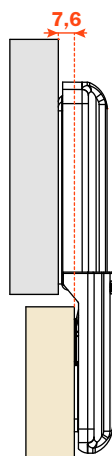
| T=            | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| K=3 <b>A=</b> | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.6 | 2.6 | 3.5 | 4.5 | 5.4 | 6.4 | 7.4 | 8.3 | 9.3 |
| K=4 <b>A=</b> | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.2 | 1.9 | 2.8 | 3.8 | 4.7 | 5.7 | 6.6 | 7.6 | 8.6 |
| K=5 <b>A=</b> | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.2 | 1.4 | 2.2 | 3.1 | 4.1 | 5.0 | 5.9 | 6.9 | 7.8 |
| K=6 <b>A=</b> | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.7 | 2.6 | 3.5 | 4.4 | 5.3 | 6.2 | 7.2 |
| K=7 <b>A=</b> | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.1 | 1.3 | 1.6 | 2.1 | 3.0 | 3.8 | 4.7 | 5.6 | 6.5 |
| K=8 <b>A=</b> | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.6 | 1.8 | 2.5 | 3.3 | 4.2 | 5.1 | 6.0 |
| K=9 <b>A=</b> | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.5 | 1.8 | 2.1 | 2.9 | 3.7 | 4.6 | 5.4 |

| K         | 3   | 4   | 5   | 6   | 7   | 8   | 9   |
|-----------|-----|-----|-----|-----|-----|-----|-----|
| <b>L=</b> | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.3 |

**The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.**

## Projection of the door

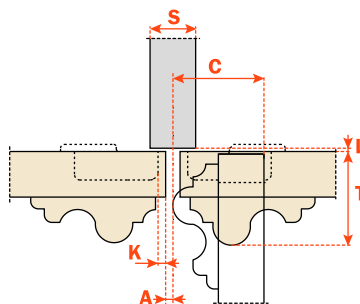
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



## “C” value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcass sides, doors or walls, whilst bearing in mind the above L • K • T values.

$$C = 23 + K + A$$

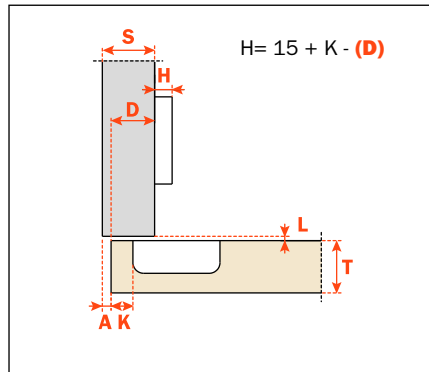


## Packing

Boxes 300 pcs.  
Pallets 7.200 pcs.

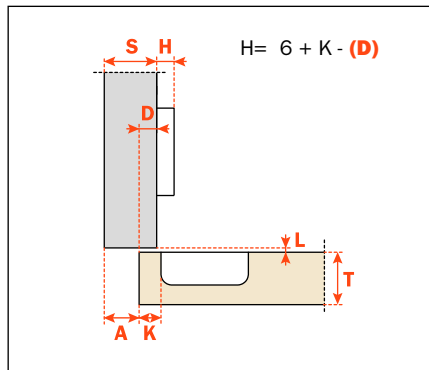
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

### Arm 0

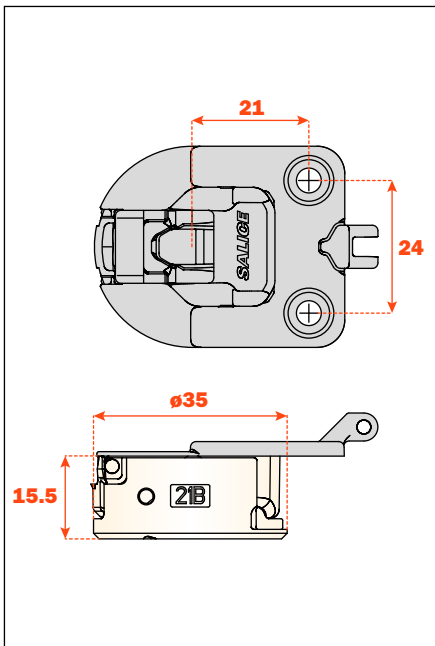


**C21BAE9**

### Arm 9



**C21BGE9**





## Technical information

Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

Hinges for min. 16 mm thick doors.

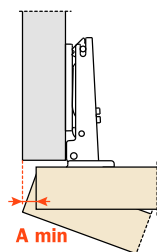
13.5 mm deep cup.

110° opening.

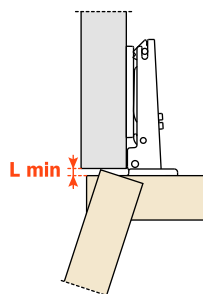
Possible drilling distance on the door (K): from 3 to 6 mm.

Adaptable only with longitudinal Domi snap-on mounting plates (BAP).

## Space needed to open the door



| T=     | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| K=3 A= | 0.7 | 0.9 | 1.1 | 1.3 | 1.6 | 1.9 | 2.2 | 2.6 | 3.2 | 4.4 | 5.7 |
| K=4 A= | 0.6 | 0.8 | 1.1 | 1.3 | 1.6 | 1.8 | 2.2 | 2.5 | 2.9 | 3.4 | 4.7 |
| K=5 A= | 0.6 | 0.8 | 1.0 | 1.3 | 1.5 | 1.8 | 2.1 | 2.4 | 2.8 | 3.2 | 3.7 |
| K=6 A= | 0.6 | 0.8 | 1.0 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.1 | 3.6 |

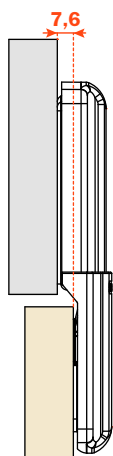


| T=     | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| K=3 L= | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.6 | 0.9 |
| K=4 L= | 0.0 | 0.0 | 0.0 | 0.3 | 0.5 | 0.7 | 0.9 | 1.1 | 1.4 | 1.6 | 1.8 |
| K=5 L= | 0.6 | 0.8 | 1.0 | 1.2 | 1.5 | 1.7 | 1.9 | 2.1 | 2.4 | 2.6 | 2.8 |
| K=6 L= | 1.5 | 1.8 | 2.0 | 2.2 | 2.4 | 2.7 | 2.9 | 3.1 | 3.3 | 3.6 | 3.8 |

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

## Projection of the door

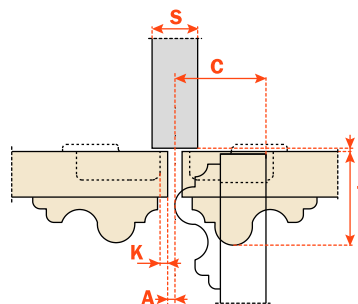
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



## “C” value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcass sides, doors or walls, whilst bearing in mind the above L • K • T values.

$$C = 22.5 + K + A$$

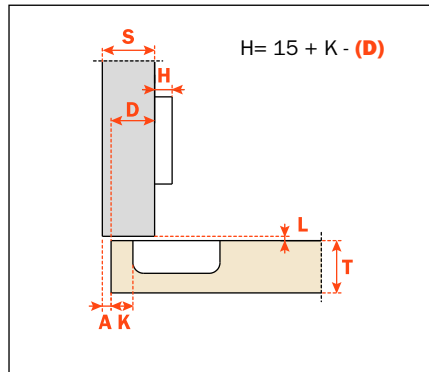


## Packing

Boxes 300 pcs.  
Pallets 7.200 pcs.

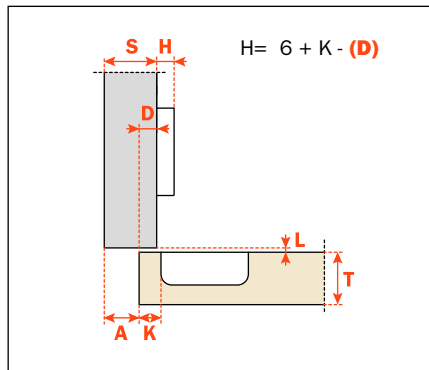
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

### Arm 0

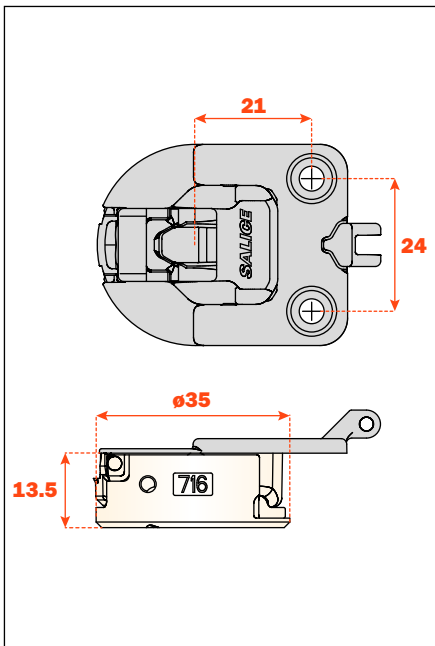


**C716AE9**

### Arm 9



**C716GE9**







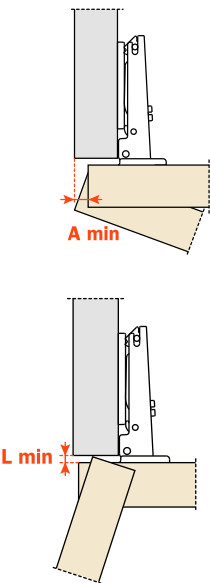
Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

For thick doors up to 35 mm, with special profiles.  
11 mm deep metal cup.  
94° opening.  
Possible drilling distance on the door (K): from 3 to 9 mm.

Adaptable only with longitudinal Domi snap-on mounting plates (BAP).

Space needed to open the door



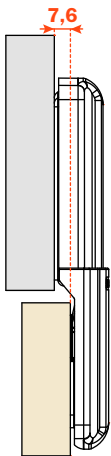
|     | T= | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |
|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| K=3 | A= | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.6 | 2.6 | 3.5 | 4.5 | 5.4 | 6.4 | 7.4 | 8.3 | 9.3 |
| K=4 | A= | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.2 | 1.9 | 2.8 | 3.8 | 4.7 | 5.7 | 6.6 | 7.6 | 8.6 |
| K=5 | A= | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.2 | 1.4 | 2.2 | 3.1 | 4.1 | 5.0 | 5.9 | 6.9 | 7.8 |
| K=6 | A= | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.7 | 2.6 | 3.5 | 4.4 | 5.3 | 6.2 | 7.2 |
| K=7 | A= | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 1.0 | 1.1 | 1.3 | 1.6 | 2.1 | 3.0 | 3.8 | 4.7 | 5.6 | 6.5 |
| K=8 | A= | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.6 | 1.8 | 2.5 | 3.3 | 4.2 | 5.1 | 6.0 |
| K=9 | A= | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.3 | 1.5 | 1.8 | 2.1 | 2.9 | 3.7 | 4.6 | 5.4 |

|    |     |     |     |     |     |     |     |
|----|-----|-----|-----|-----|-----|-----|-----|
| K= | 3   | 4   | 5   | 6   | 7   | 8   | 9   |
| L= | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.3 |

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Projection of the door

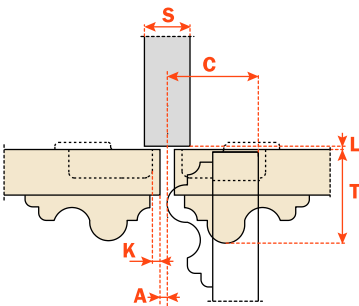
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



“C” value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcass sides, doors or walls, whilst bearing in mind the above L • K • T values.

$C=23 + K + A$

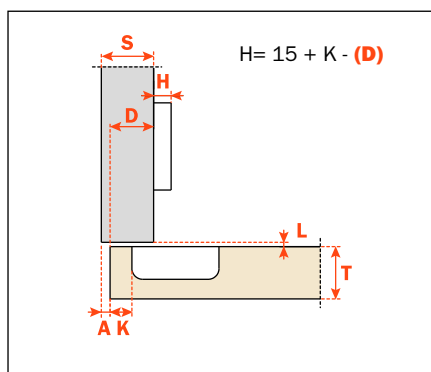
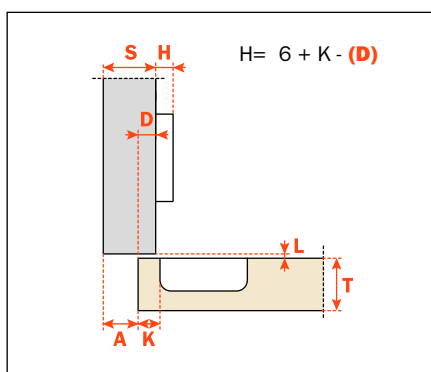
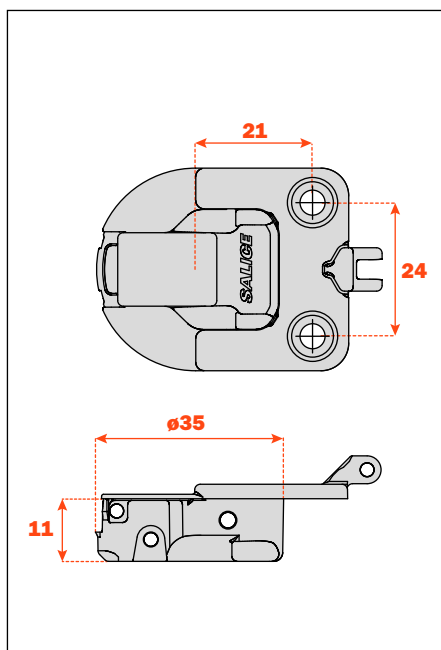




**Packing**

Boxes 300 pcs.  
Pallets 7.200 pcs.

Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

**Arm 0**

**C21VA99**
**Arm 9**

**C21VG99**


For the complete range of release devices and retaining catches consult Salice general catalogue.

## Packing

Boxes 300 pcs.  
Pallets 7.200 pcs.

- 21+32 mm drilling.
- Depth and height adjustment by cam.

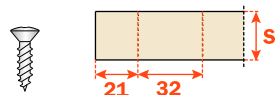
## BAP3R



Die-cast mounting plates.  
Fixing: wood screw.

B 3.5 DIN 7983.

H= 0 1 2 3 4 5 6

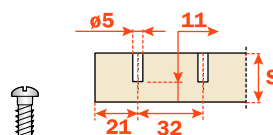


## BAPGR



Die-cast mounting plates.  
Fixing: Euroscrew.  
Drilling  $\emptyset 5 \times 11$ .

H= 0 1 2 3 4 5 6

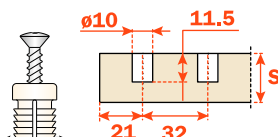


## BAPMR



Die-cast mounting plates.  
Fixing: expanding dowel.  
Drilling  $\emptyset 10 \times 11.5$  mm.

H= 0 1 2 3 4 5 6

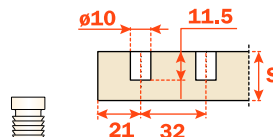


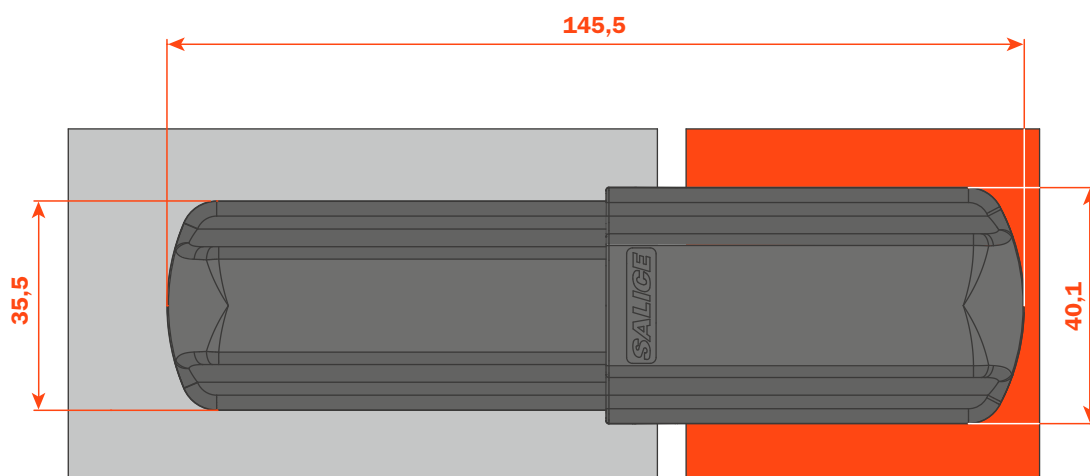
## BAP7R



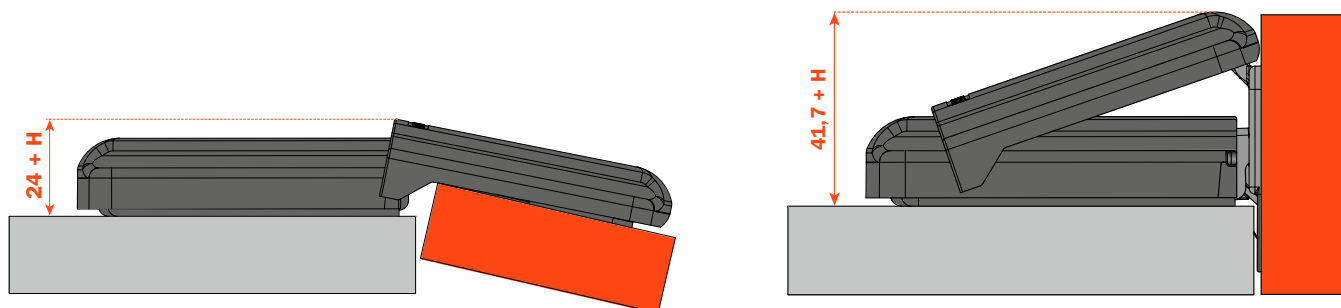
Die-cast mounting plates.  
Fixing: knock-in dowel.  
Drilling  $\emptyset 10 \times 11.5$  mm.

H= 0 1 2 3 4 5 6

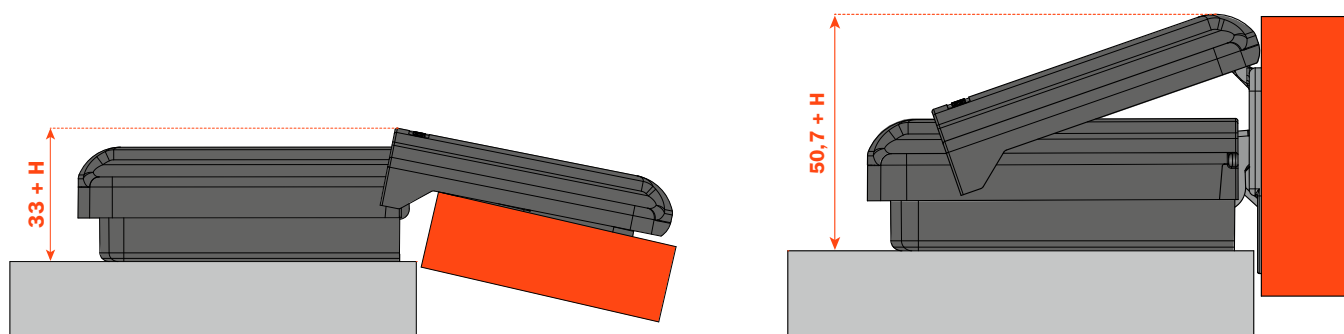




**Lapis hinge • 0 arm • 0 mounting plate**



**Lapis hinge • 9 arm • 0 mounting plate**



After fixing the mounting plate, attach the skirt.

Attached skirt.



Clip the hinge onto the mounting plate.

### ATTACHMENT OF THE HINGE ARM COVER



Clip the cover onto the hinge arm.

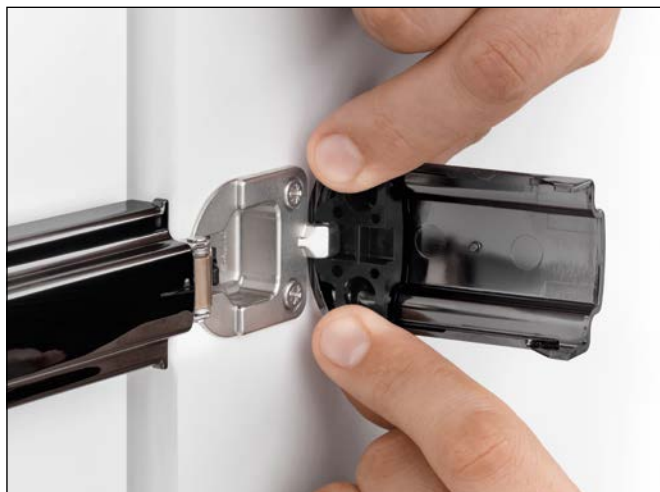
Press to clip the cover.



# ATTACHMENT OF THE DOOR SIDE COVER

Lift the carrier.

Clip the cover onto the carrier.



Half-close the door to ensure that the covers are engaged correctly.





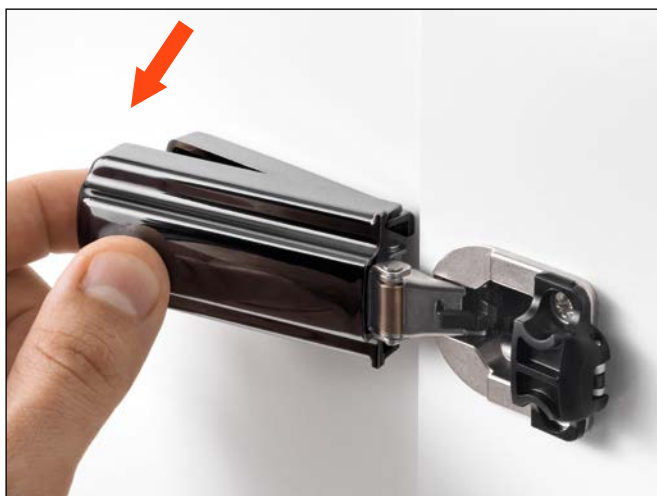
Half-close the door and lift the cover.



Open the door and push the cover firmly in the direction indicated.



Remove the cabinet side cover.



Unclip the hinge from the mounting plate.



Remove the skirt.



**P7A0A09**  
**SATIN CHROME**

Lapis cabinet side • Arm 0



**P7A9A09**  
**SATIN CHROME**

Lapis cabinet side • Arm 9



**P7SXA09SN**  
**SATIN CHROME**

Lapis door side



**P7A0A10**  
**SATIN METAL BLACK**

Lapis cabinet side • Arm 0



**P7A9A10**  
**SATIN METAL BLACK**

Lapis cabinet side • Arm 9



**P7SXA10SN**  
**SATIN METAL BLACK**

Lapis door side



**P7A0A1W**  
**SATIN GOLD**

Lapis cabinet side • Arm 0



**P7A9A1W**  
**SATIN GOLD**

Lapis cabinet side • Arm 9



**P7SXA1WSN**  
**SATIN GOLD**

Lapis door side



**P7A0A0C**  
**CHAMPAGNE**

Lapis cabinet side • Arm 0



**P7A9A0C**  
**CHAMPAGNE**

Lapis cabinet side • Arm 9



**P7SXA0CSN**  
**CHAMPAGNE**

Lapis door side





**P7A0A06**  
**GLOSSY CHROME**

Lapis cabinet side • Arm 0



**P7A9A06**  
**GLOSSY CHROME**

Lapis cabinet side • Arm 9



**P7SXA06SN**  
**GLOSSY CHROME**

Lapis door side



**P7A0A0N**  
**GLOSSY METAL BLACK**

Lapis cabinet side • Arm 0



**P7A9A0N**  
**GLOSSY METAL BLACK**

Lapis cabinet side • Arm 9



**P7SXA0NSN**  
**GLOSSY METAL BLACK**

Lapis door side



**P7A0A0I**  
**STAINLESS STEEL**

Lapis cabinet side • Arm 0



**P7A9A0I**  
**STAINLESS STEEL**

Lapis cabinet side • Arm 9



**P7SXA0ISN**  
**STAINLESS STEEL**

Lapis door side



**P7A0A05**  
**GRAPHITE**

Lapis cabinet side • Arm 0



**P7A9A05**  
**GRAPHITE**

Lapis cabinet side • Arm 9



**P7SXA05SN**  
**GRAPHITE**

Lapis door side



**P7A0A08**  
**GLOSSY GOLD**

Lapis cabinet side • Arm 0



**P7A9A08**  
**GLOSSY GOLD**

Lapis cabinet side • Arm 9



**P7SXA08SN**  
**GLOSSY GOLD**

Lapis door side



**P7A0A07**  
**OLD BRASS**

Lapis cabinet side • Arm 0



**P7A9A07**  
**OLD BRASS**

Lapis cabinet side • Arm 9



**P7SXA07SN**  
**OLD BRASS**

Lapis door side



**P7A0AA3**  
**BLACK**

Lapis cabinet side • Arm 0



**P7A9AA3**  
**BLACK**

Lapis cabinet side • Arm 9



**P7SXAA3SN**  
**BLACK**

Lapis door side



**P7A0A11**  
**MATT WHITE**

Lapis cabinet side • Arm 0



**P7A9A11**  
**MATT WHITE**

Lapis cabinet side • Arm 9



**P7SXA11SN**  
**MATT WHITE**

Lapis door side



This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

[illegible]

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## SALICE CHINA (SHANGHAI) CO. LTD.

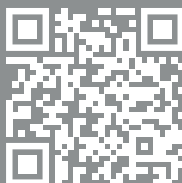
1st FLOOR, B1 BLDG 928 MINGZHU ROAD  
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Tel. 021 3988 9880  
Fax 021 3988 9882  
info.salice@salicechina.com  
www.salicechina.com

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www.salicecanada.com

## SALICE AMERICA INC.

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CHARLOTTE NC. 28227  
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FAX. 704 8417808  
info.salice@saliceamerica.com  
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