

## Folder • Double hinged door • 180° opening

### System for concertina doors

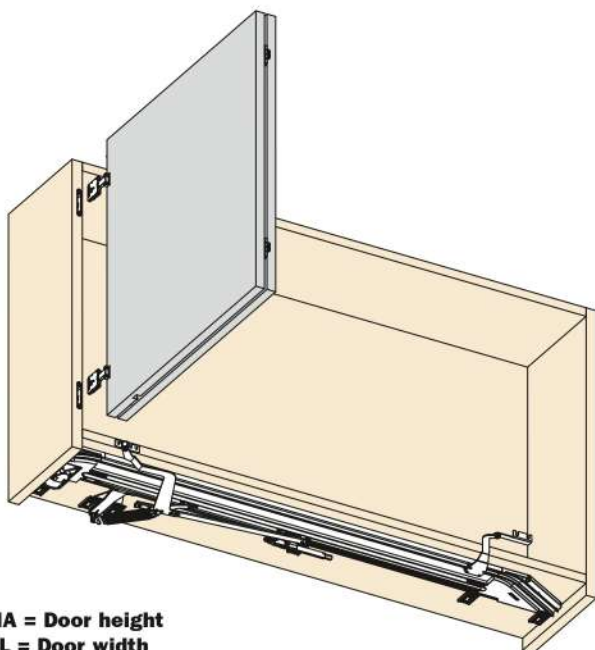
- Max opening 180° adjustable up to 170°
- Automatic opening and closing action controlled by silicon oil dampers and by a magnetic damper for a smooth and gently decelerated movement
- Fixing of the doors to the cabinet side with external SERIES M hinges or with recessed CONECTA hinges

### BASE version

- The track can be assembled under the bottom panel of the cabinet for column units, wardrobes and base units.
- Adjustment of the opening and closing speed of the doors
- Fully adjustable in three directions

### Technical information

- Thickness of wooden door with SERIES M hinges: from 18 mm to 24 mm
- Thickness of wooden door with CONECTA hinges: from 18 mm to 25 mm
- Thickness of wooden door with aluminium profile VE79KITE710\_A with CONECTA hinges: from 22 mm to 25 mm
- Width of each single wooden door: from 350 mm to 750 mm
- Width of each single aluminium-framed door with frame VE79KITE700\_A: from 350 mm to 600 mm
- Door height:
  - Minimum 600 mm
  - Maximum 2800 mm
- Formula for minimum door height  
 $HA \text{ Min.} = (4 \times TL) / 3$   
 Example:  
 $TL = 600$   
 $HA \text{ Min.} = 800$
- Cabinet depth  $\geq 320$  mm
- Side thickness with recessed CONECTA DQG3B hinges  $\geq 19$  mm
- Side thickness with recessed CONECTA DQG5B hinges  $\geq 16$  mm

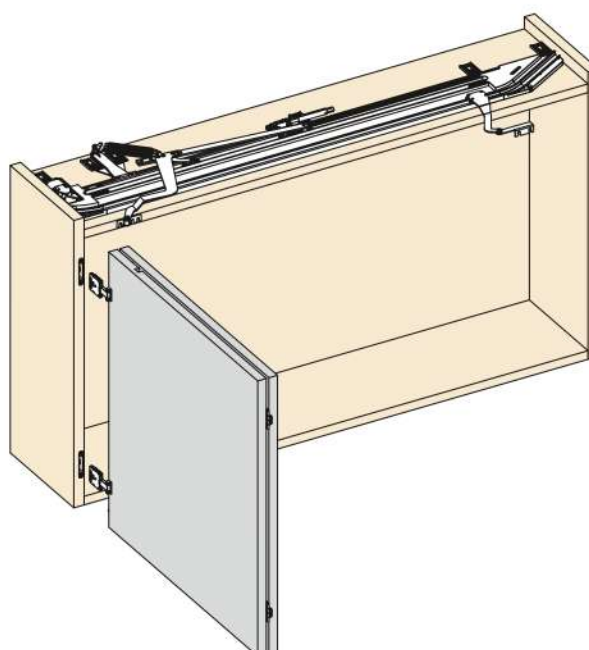


### TOP version

- The track can be assembled on the top of the cabinet for column units, wardrobes and wall units.
- Adjustment of the opening and closing speed of the doors
- Fully adjustable in three directions

### Technical information

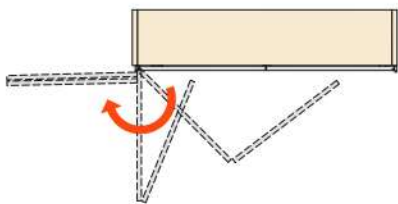
- Thickness of wooden door with SERIES M hinges: from 18 mm to 24 mm
- Thickness of wooden door with CONECTA hinges: from 18 mm to 25 mm
- Thickness of wooden door with aluminium profile VE79KITE710\_A with CONECTA hinges: from 22 mm to 25 mm
- Width of each single wooden door: from 350 mm to 750 mm
- Width of each single aluminium-framed door with frame VE79KITE700\_A: from 350 mm to 600 mm
- Door height:
  - Minimum 600 mm
  - Maximum 2800 mm
- Formula for minimum door height  
 $HA \text{ Min.} = (4 \times TL) / 3$   
 Example:  
 $TL = 600$   
 $HA \text{ Min.} = 800$
- Cabinet depth  $\geq 320$  mm
- Side thickness with recessed CONECTA DQG3B hinges  $\geq 19$  mm
- Side thickness with recessed CONECTA DQG5B hinges  $\geq 16$  mm



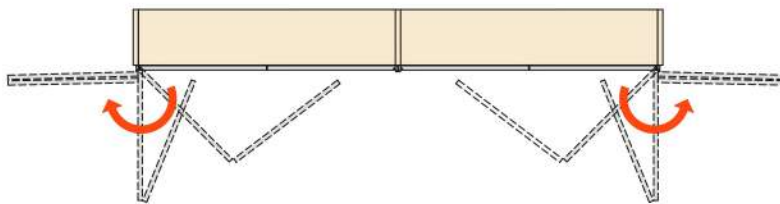
**HA = Door height**  
**TL = Door width**

## Folder • Double hinged door • Application examples

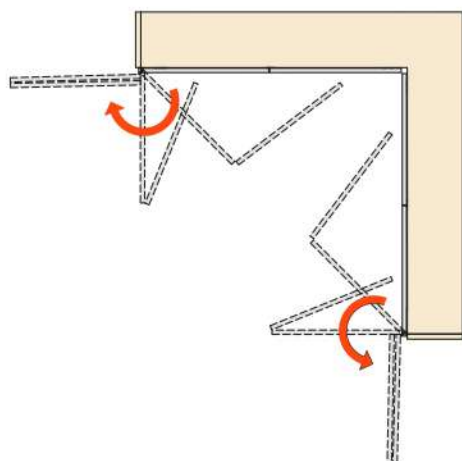
### SINGLE CABINET



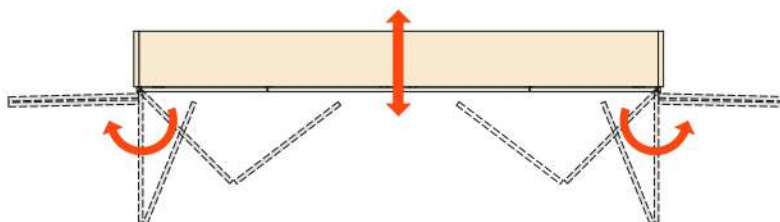
### DOUBLE CABINET



### CORNER CABINET

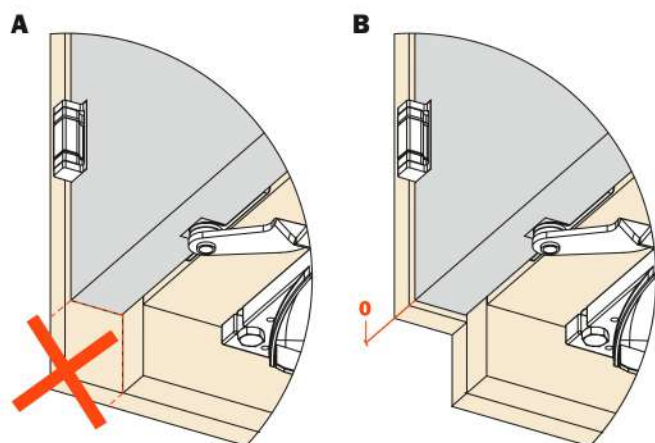


### PASSAGE CABINET

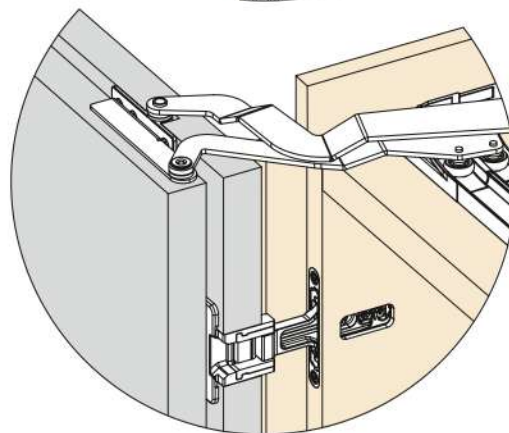
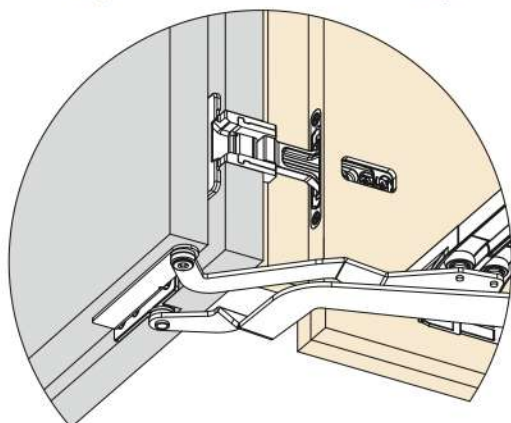
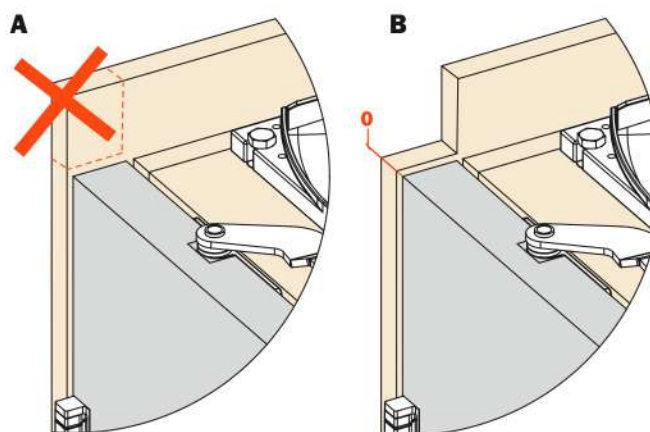


If there is a side panel, this cannot protrude beyond the edge of the doors and beyond the edge of the cabinet bottom panel. This applies to both the BASE version and the TOP version.

### BASE version



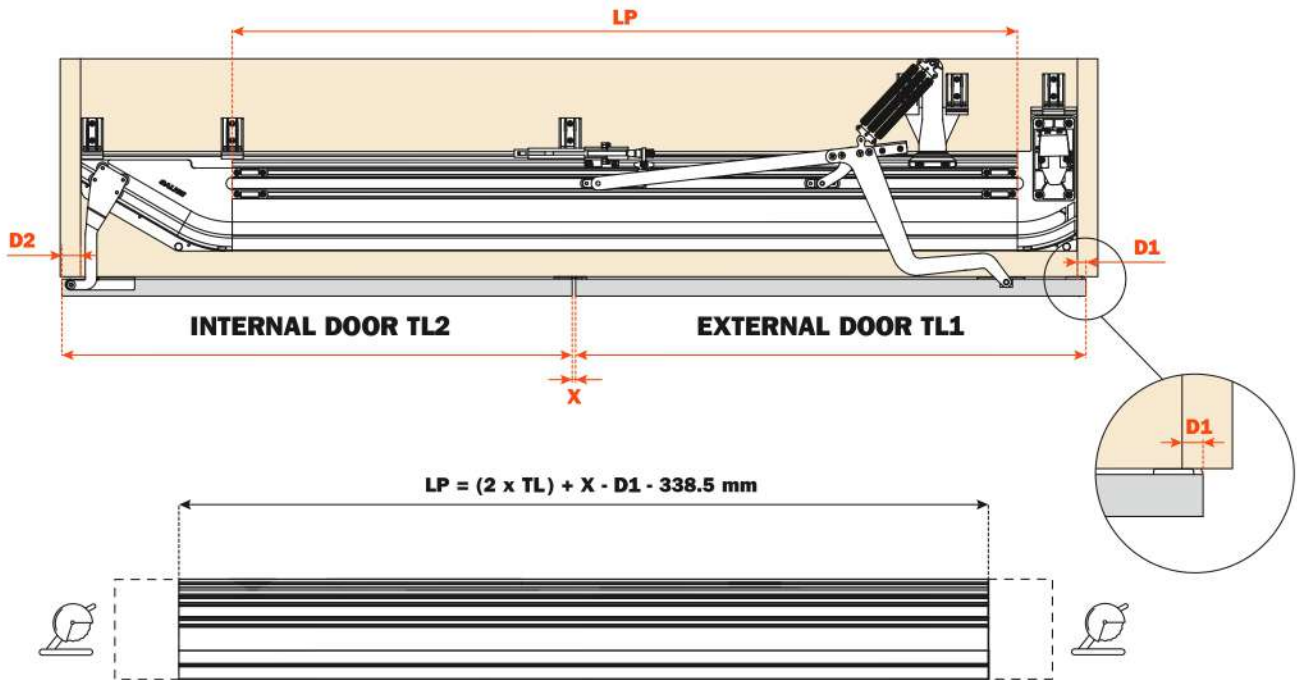
### TOP version



**Folder • Double hinged door**

**Formula to determine the length of the profile to be cut**

**LP = (2 x TL) + X - D1 - 338.5 mm**



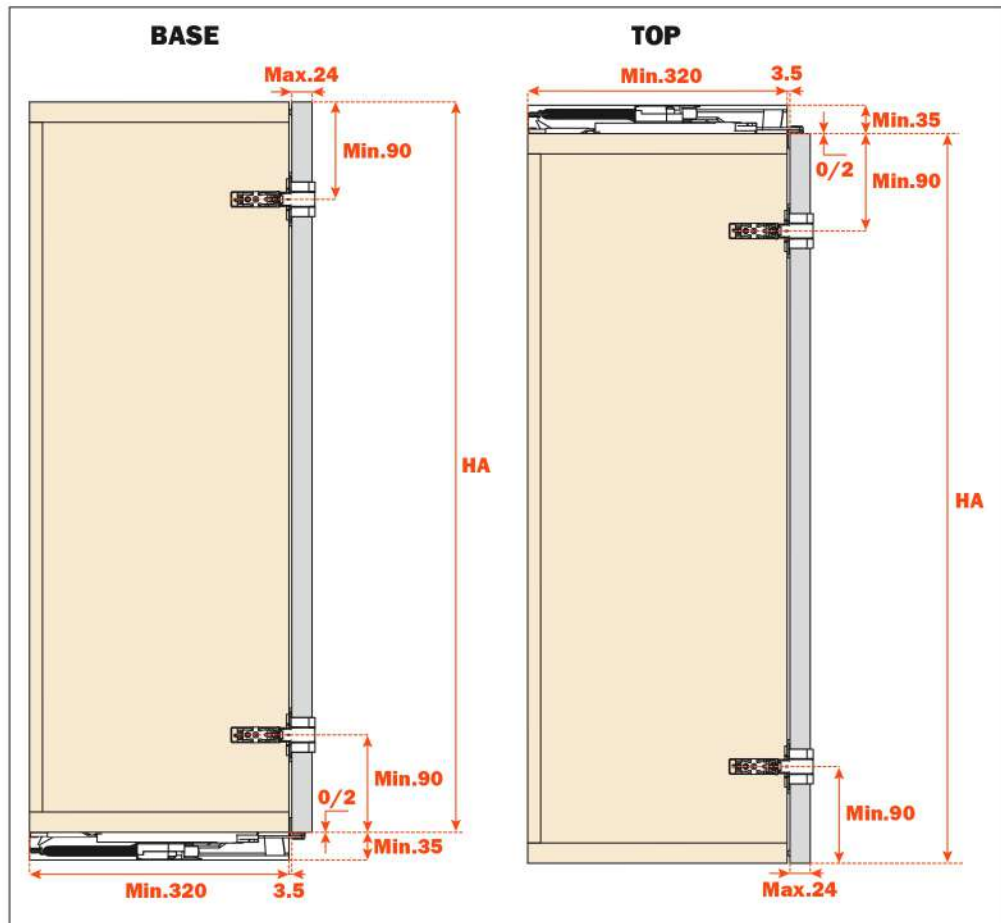
- LP = Profile length**
- TL = Door width**
- X = Reveal between the doors**
- D1 = External door overlay on side**
- D2 = Internal door overlay on side**

2 x DOOR WIDTH TL (mm)	DOOR HEIGHT HA (mm)	MAX. WEIGHT FOR TWO DOORS (Kg)	NUMBER OF HINGES	SET FOR LIGHT DOORS VE79KITX0351B
<b>KIT 1 = 700 - 1000</b>  With wooden doors and with aluminium-framed doors with frame VE79KITE700_A	600 - 800	10	2	YES
	801 - 1200	16	3	YES
	1201 - 1600	24	4	YES
	1601 - 2000	30	4	NO
		40	5	NO
	2001 - 2400	35	4	NO
		45	5	NO
2401 - 2800	40	4	NO	
	50	5	NO	

2 x DOOR WIDTH TL (mm)	DOOR HEIGHT HA (mm)	MAX. WEIGHT FOR TWO DOORS (Kg)	NUMBER OF HINGES	SET FOR LIGHT DOORS VE79KITX0352B
<b>KIT 2 = 1001 - 1500</b>  With wooden doors	700 - 800	10	2	YES
	801 - 1200	16	3	YES
	1201 - 1600	24	4	YES
<b>KIT 2 = 1001 - 1200</b>  With aluminium-framed doors with frame VE79KITE700_A	1601 - 2000	30	5	NO
		40	6	NO
	2001 - 2400	35	5	NO
		45	6	NO
		40	5	NO
2401 - 2800	50	6	NO	

# Folder • SERIES M HINGES

## Space required to accommodate the system and position of the SERIES M HINGES

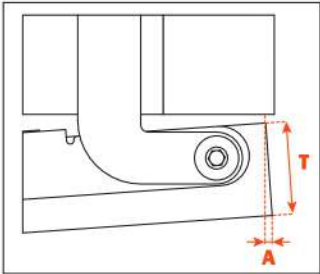


**D1 = door overlay on side hinged side**

**D1 = 18**  
with mounting plate H = 0  
**D1 = 12**  
with mounting plate H = 6

**HA = Door height**

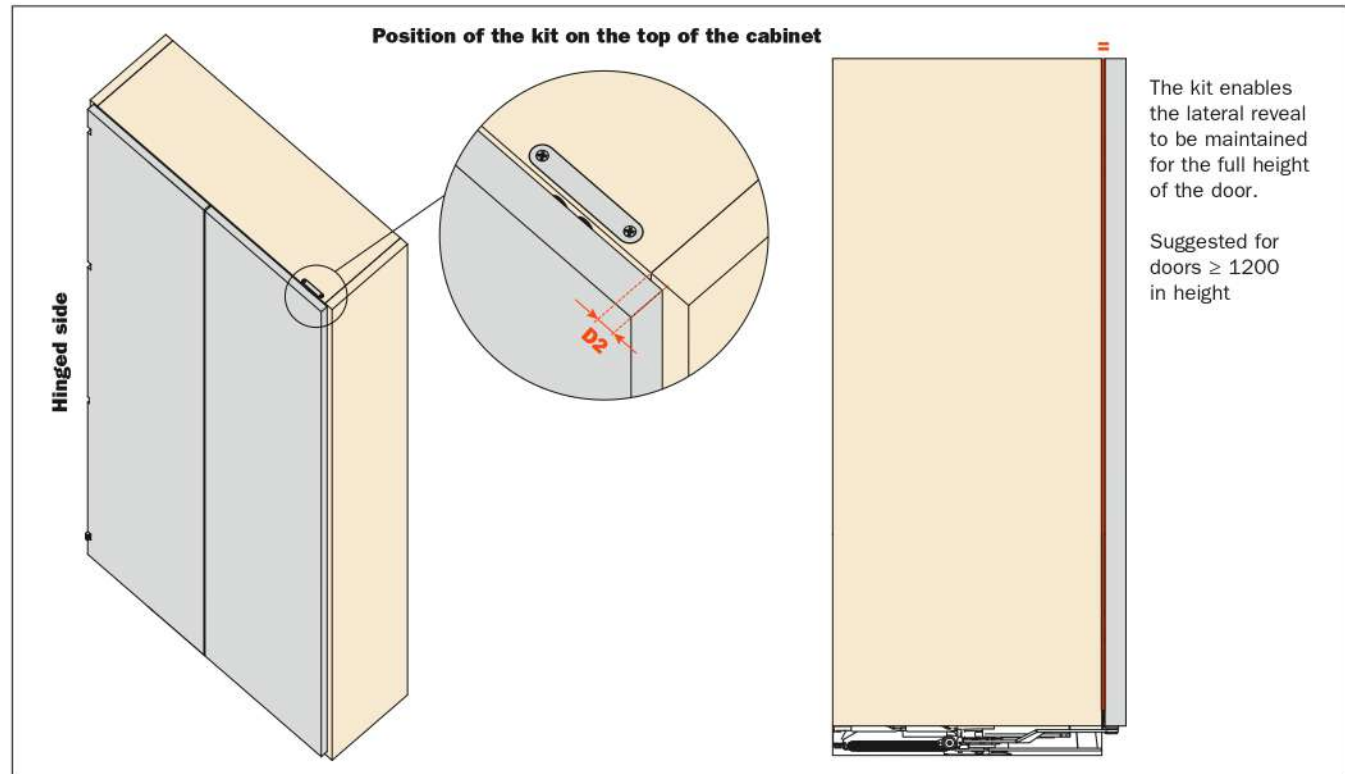
Reveal required for the opening of the INTERNAL door TL2 for wooden door



Door thickness <b>T</b>	Space needed to open the door <b>A</b>
18 mm	1.7 mm
24 mm	2.3 mm

### 4<sup>th</sup> corner kit VE79KITB1000A

The 4<sup>th</sup> corner kit in the **BASE** version is suggested for doors  $\geq 1200$  in height to allow an optimal closing of the doors.

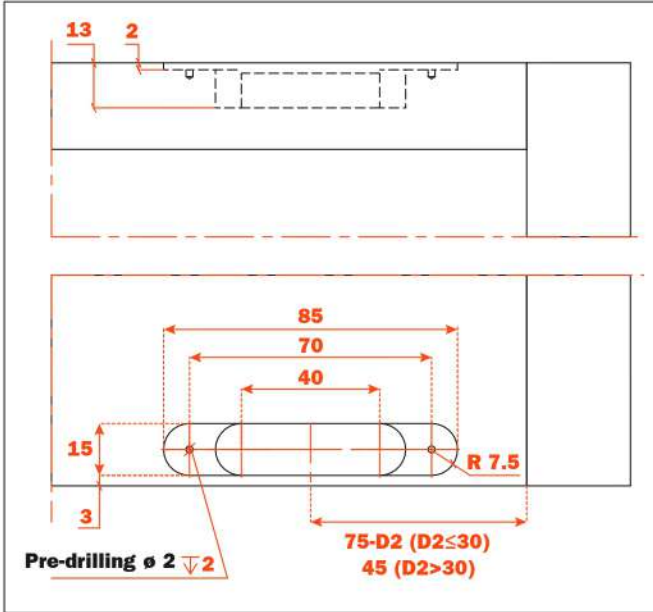


The kit enables the lateral reveal to be maintained for the full height of the door.

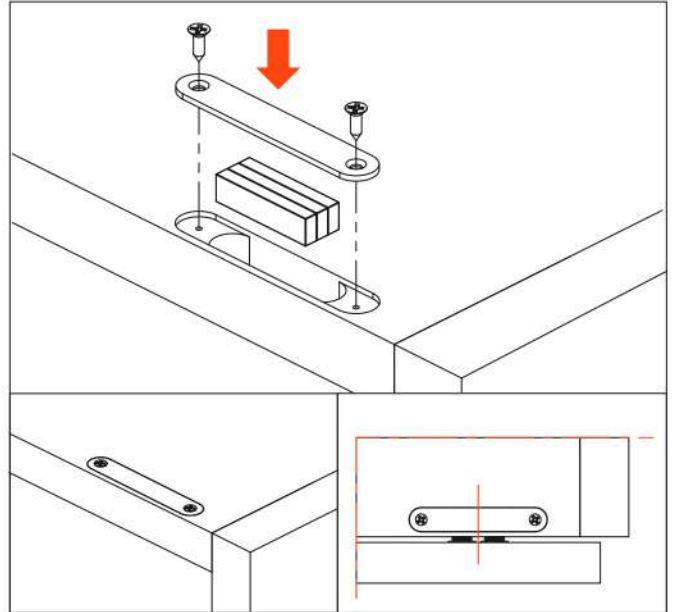
Suggested for doors  $\geq 1200$  in height

**Folder • BASE - 4<sup>th</sup> corner kit**

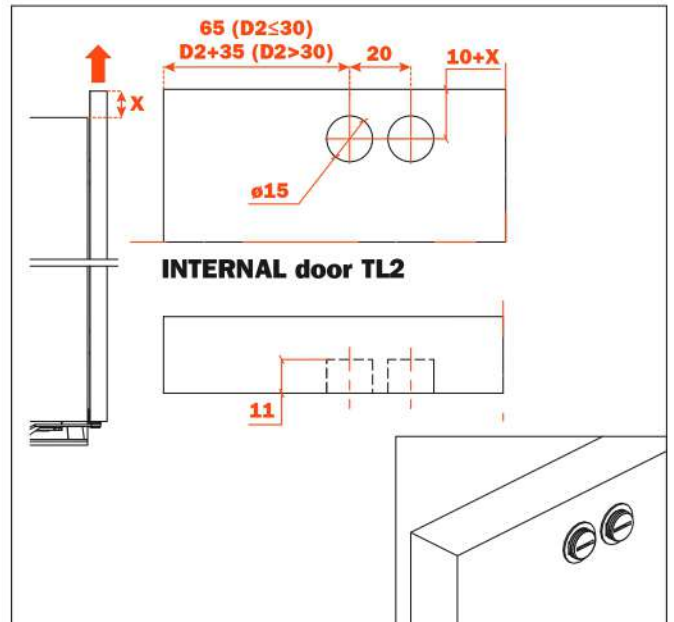
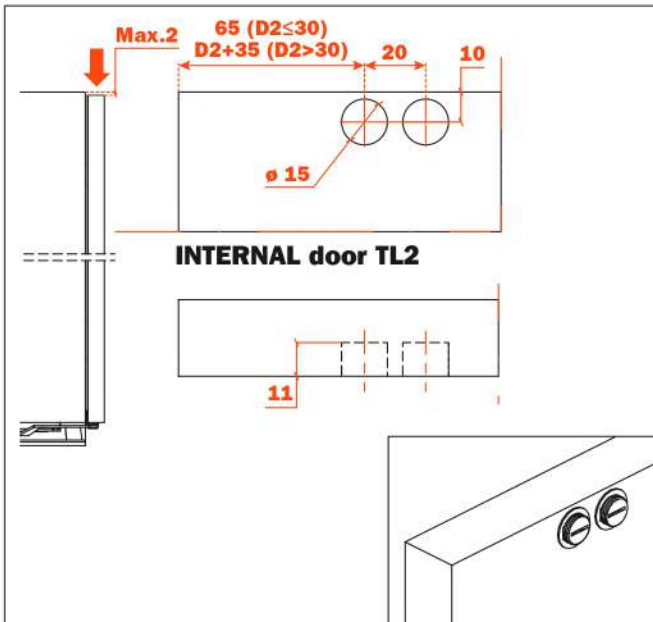
Workings on the top of the cabinet



Assembly of the 4<sup>th</sup> corner kit  
Insert the magnets and lock the plate with the screws



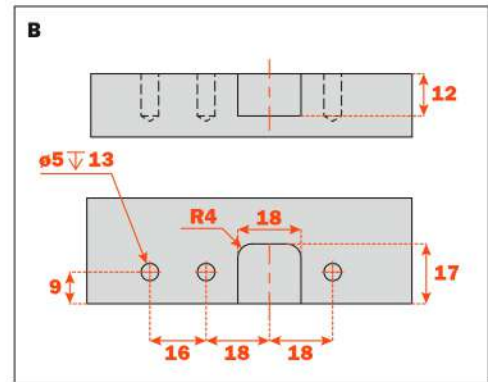
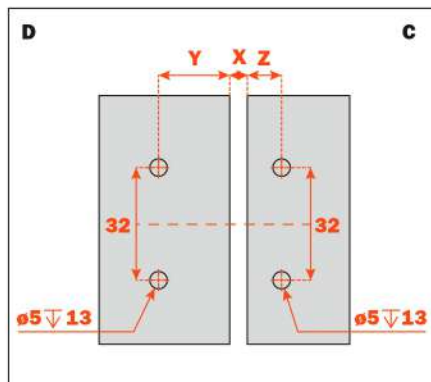
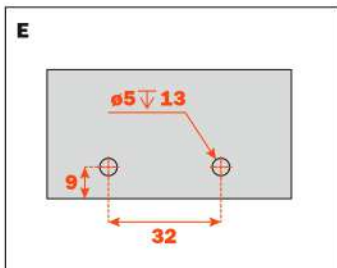
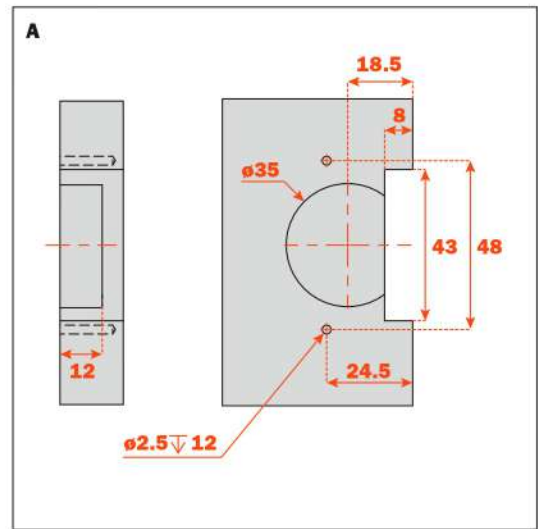
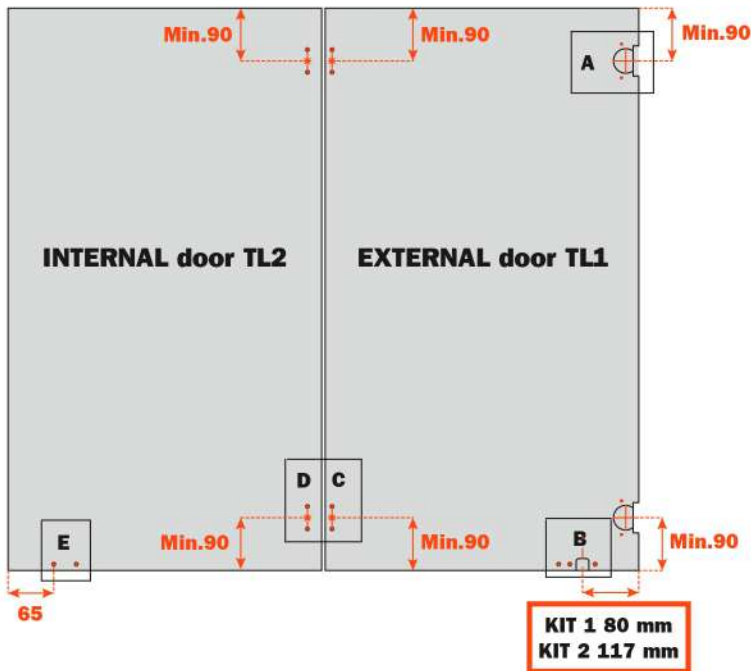
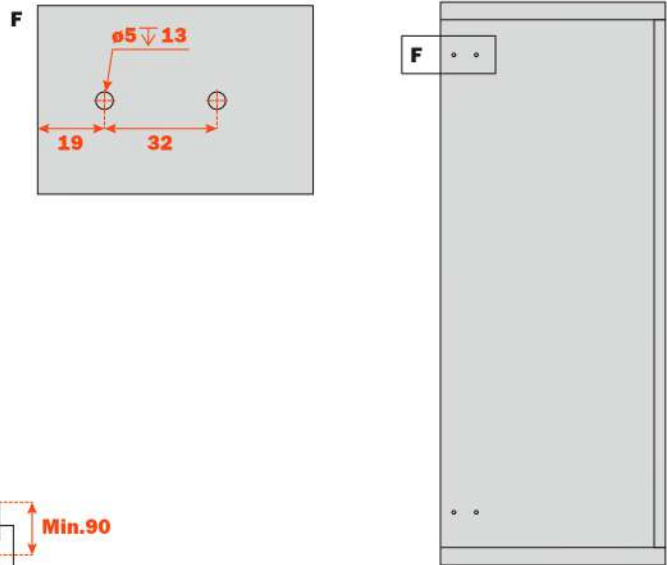
Workings on wooden door



# Folder • BASE

## Workings on wooden doors with SERIES M HINGES

Drillings for left-hand opening system.  
 For right-hand opening system, reverse the workings.

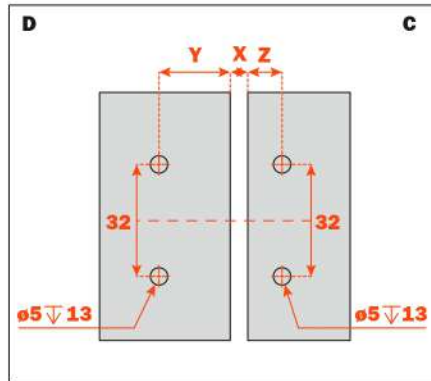
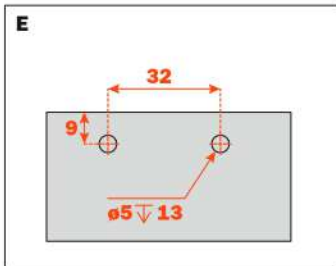
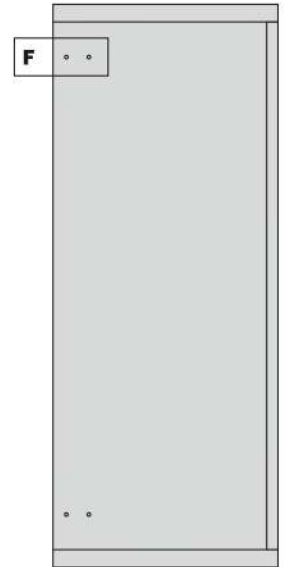
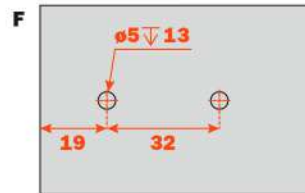


X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25

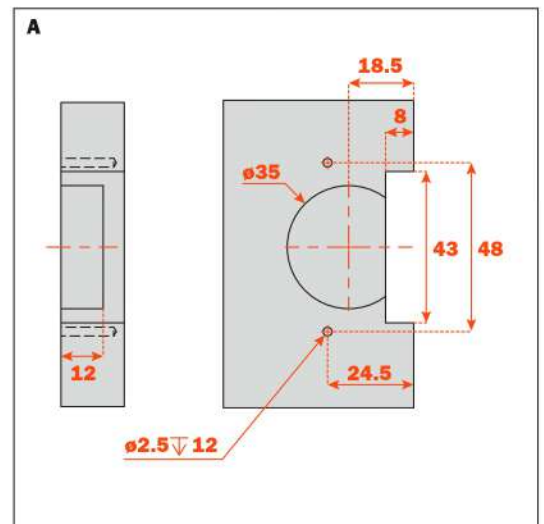
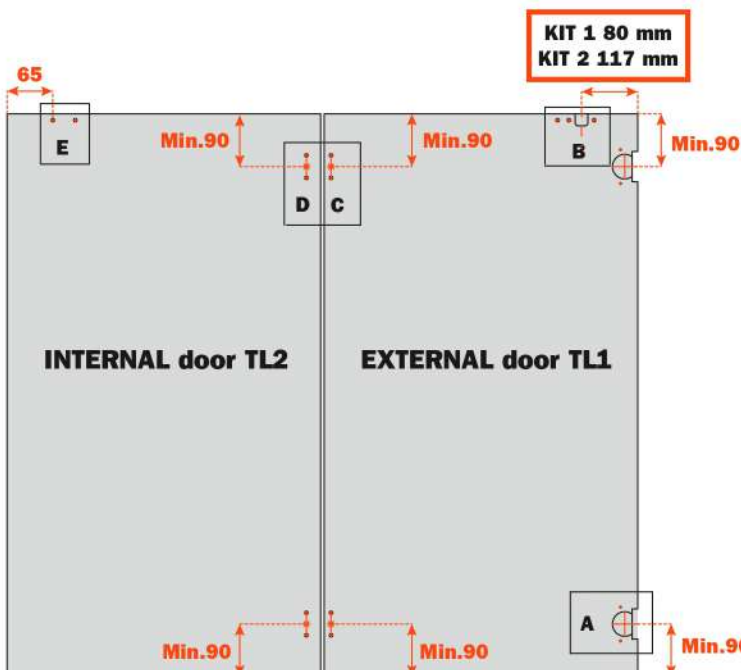
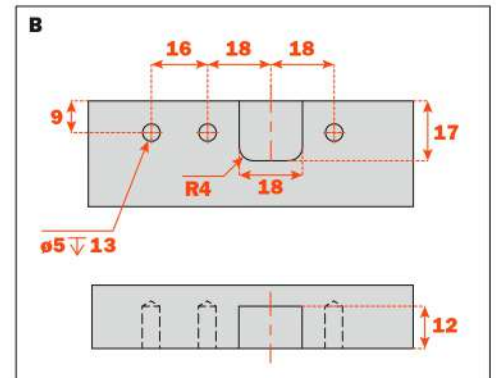
**Folder • TOP**

**Workings on wooden doors and sides with SERIES M HINGES**

Drillings for left-hand opening system.  
For right-hand opening system, reverse the workings.



X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25

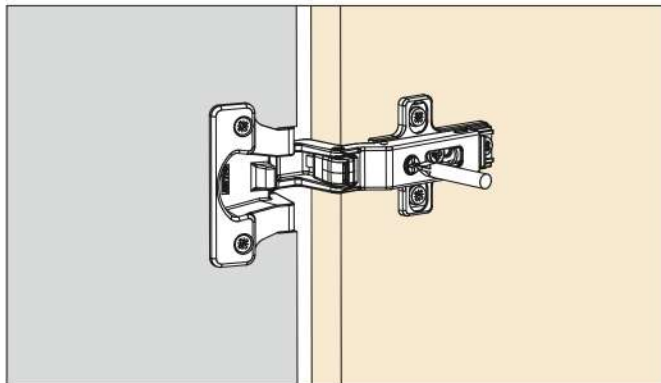


## Folder • SERIES M HINGES

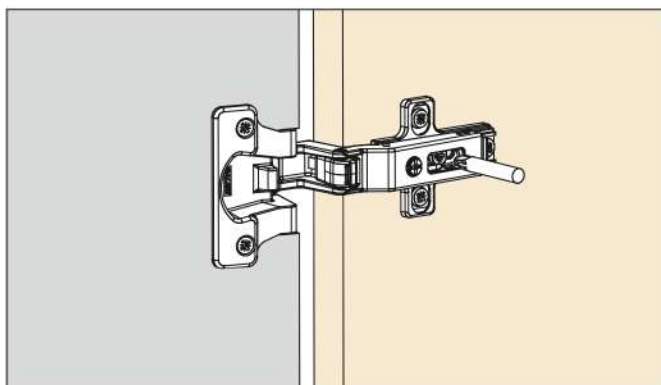
### Adjustments

Compensating side adjustment from -3 to +3 mm.

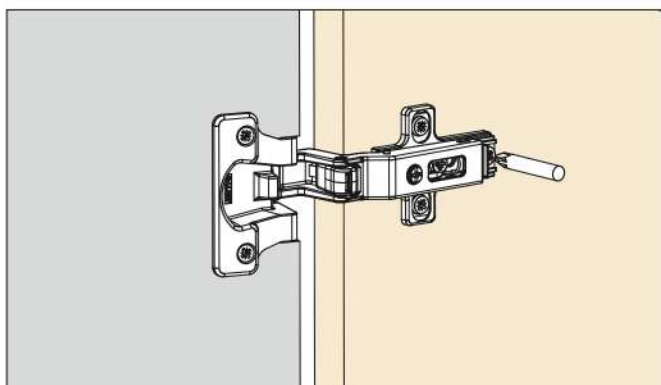
With mounting plates H = 0 the negative side adjustment cannot be used.



Height adjustment  $\pm 2$  mm



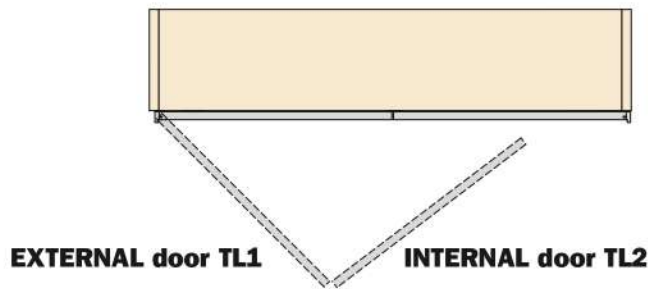
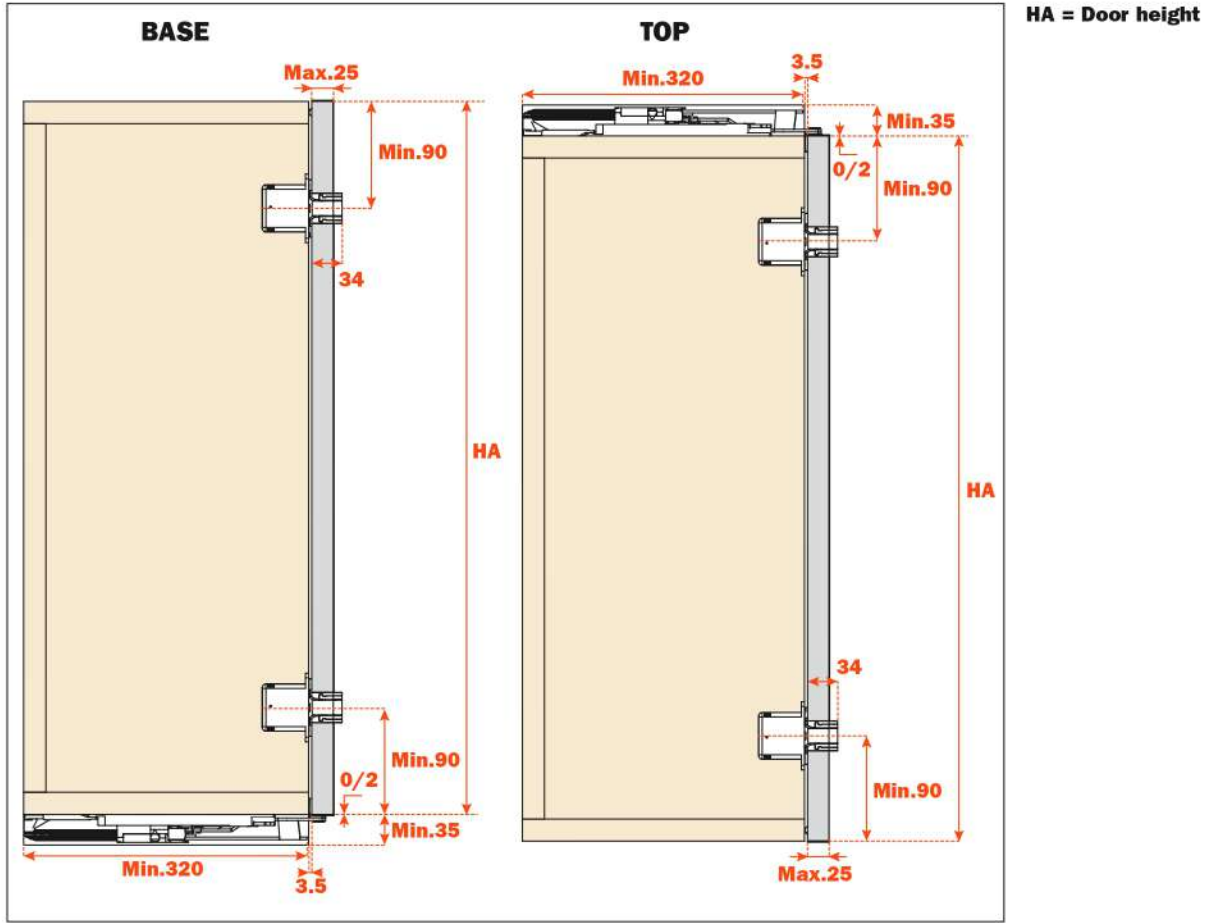
Depth adjustment from -0.5 to +2.8 mm



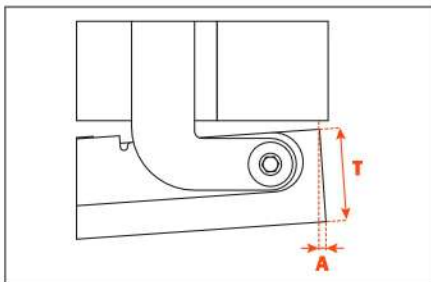


**Folder • CONECTA HINGES**

**Space required to accommodate the system and position of the CONECTA HINGES**

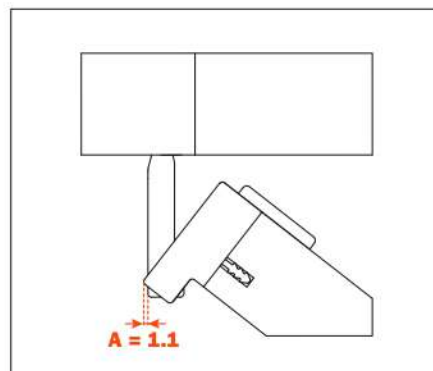


Reveal required for the opening of the INTERNAL door TL2 for wooden door

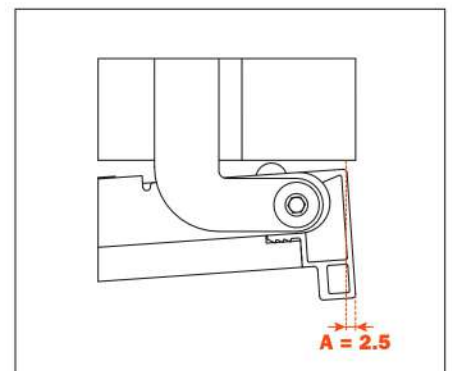


Door thickness <b>T</b>	Space needed to open the door <b>A</b>
18 mm	1.7 mm
25 mm	2.3 mm

Reveal required for the opening of the EXTERNAL door TL1 for wooden door with aluminium profile VE79KITE710\_A and for aluminium-framed glass door with frame VE79KITE700\_A



Reveal required for the opening of the INTERNAL door TL2 for wooden door with aluminium profile VE79KITE710\_A and for aluminium-framed glass door with frame VE79KITE700\_A



## Workings on cabinet side with CONECTA HINGES

### Holder DQG5B

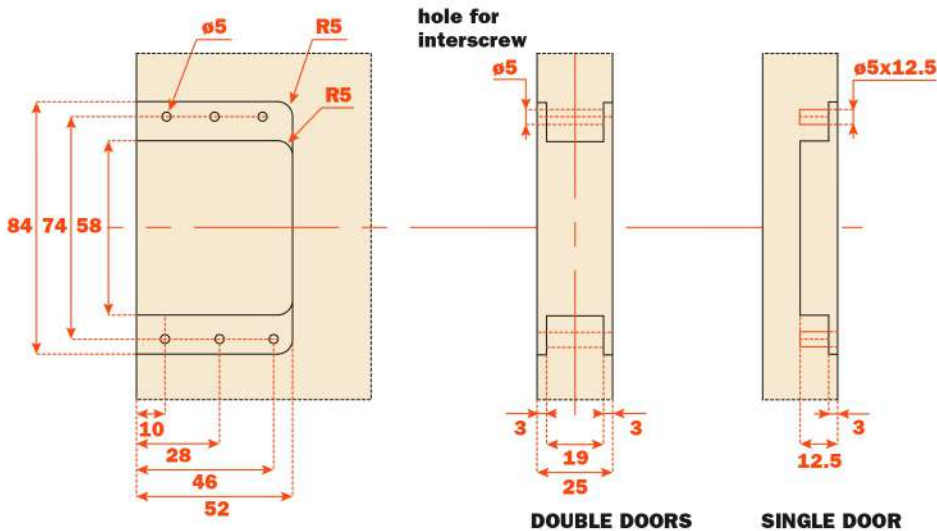


- For single door
- For double doors and side thickness 25 mm

To be screw-fixed on the cabinet side:

- For single door with Euro screws, drilling  $\varnothing 5 \times 12.5$  mm
- For double doors with  $\varnothing 5$  mm interscrews
- Fixing screws and cover caps included in the single packing
- Fixing screws included in the industrial packing

- Door overlay on side hinged side **D1 = 10 mm**



### Holder DQG3B

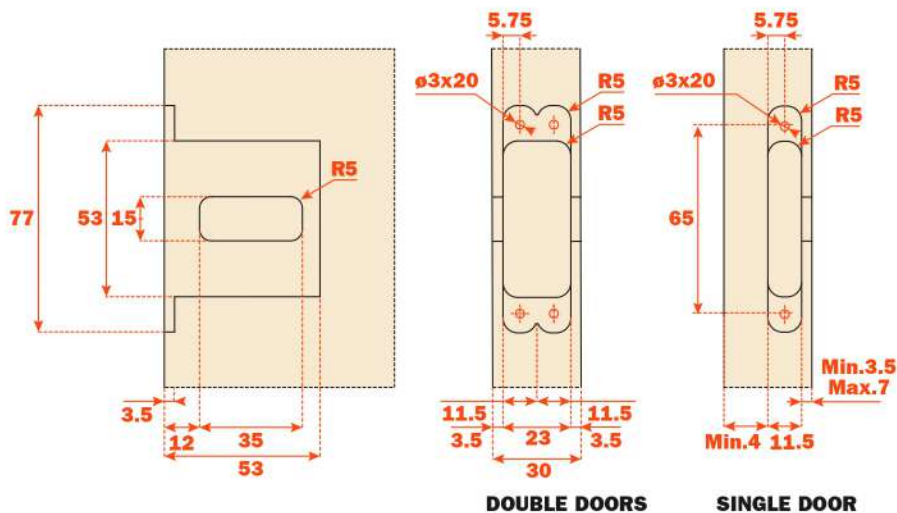


- For single door
- For double doors and side thickness 30 mm

To be screw-fixed on the cabinet side:

- For single door and double doors with  $\varnothing 4 \times 25$  mm screws
- Fixing screws and cover caps included in the single packing
- Fixing screws included in the industrial packing

- Door overlay on side hinged side **D1 = see table**



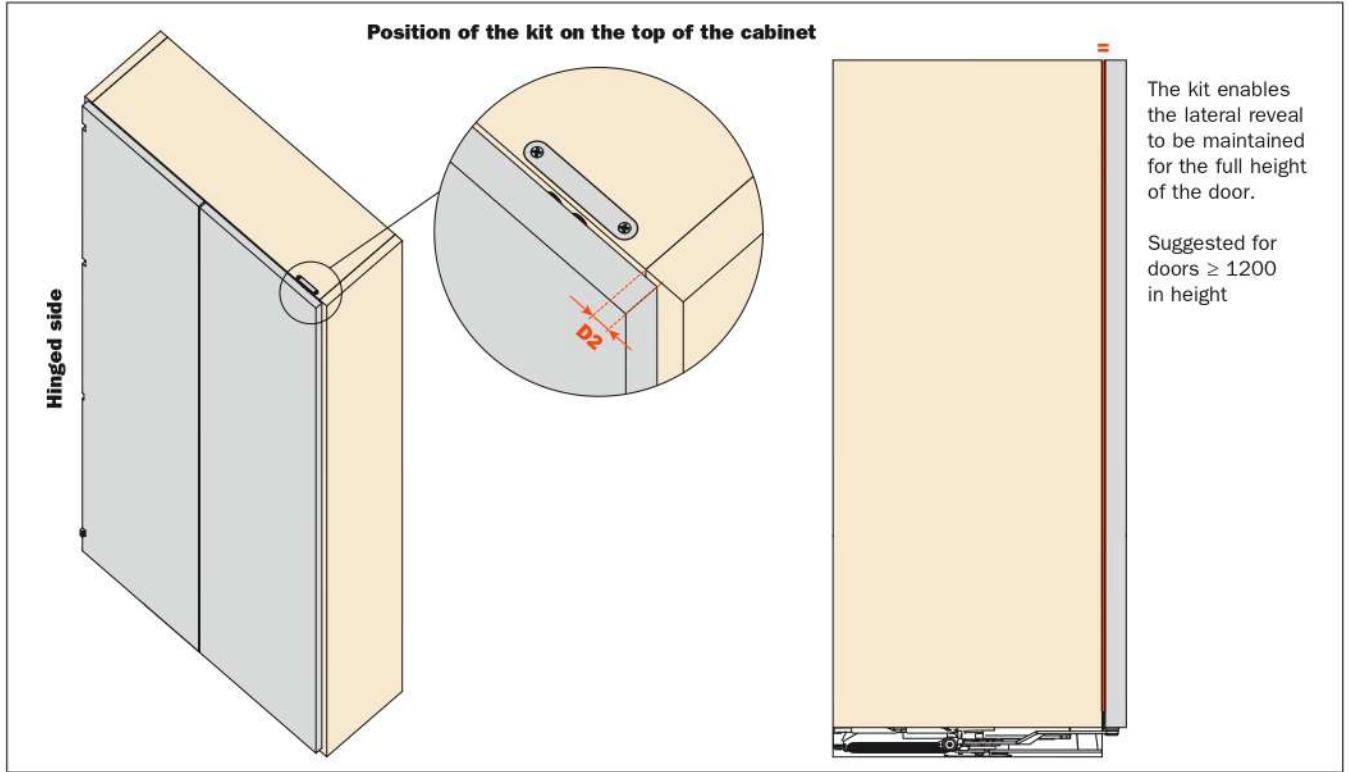
#### Overlay D1 with single door

Workings position	Overlay <b>D1</b>	Side thickness Min.
3.5 mm	12.5 mm	19 mm
4.5 mm	13.5 mm	20 mm
5.5 mm	14.5 mm	21 mm
6.5 mm	15.5 mm	22 mm
7 mm Max.	16 mm	22.5 mm

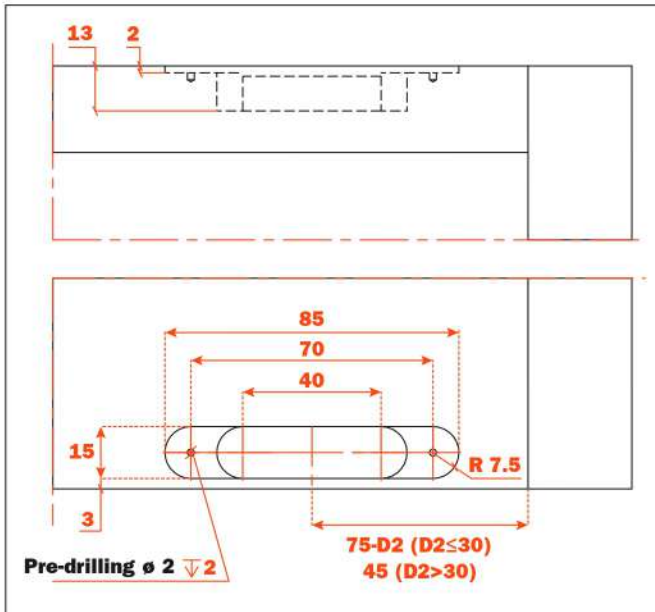
**Folder • BASE - 4<sup>th</sup> corner kit**

**4<sup>th</sup> corner kit  
VE79KITB1000A**

The 4<sup>th</sup> corner kit in the **BASE** version is suggested for doors  $\geq 1200$  in height to allow an optimal closing of the doors.

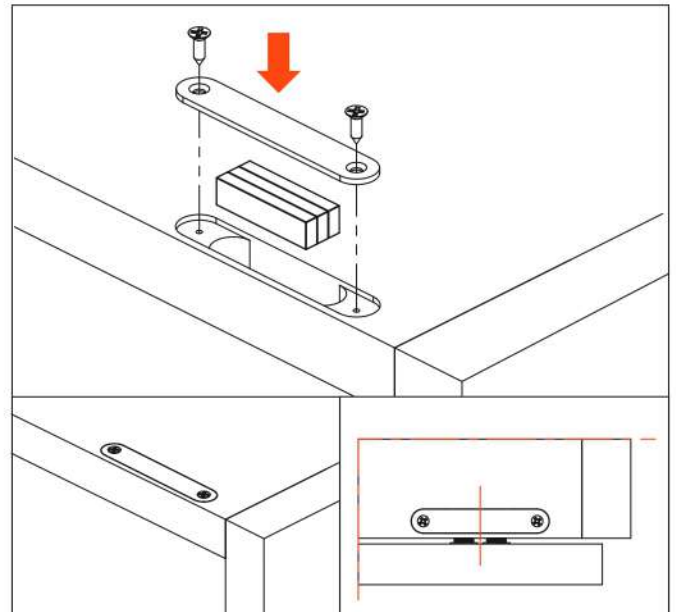


Workings on the top of the cabinet

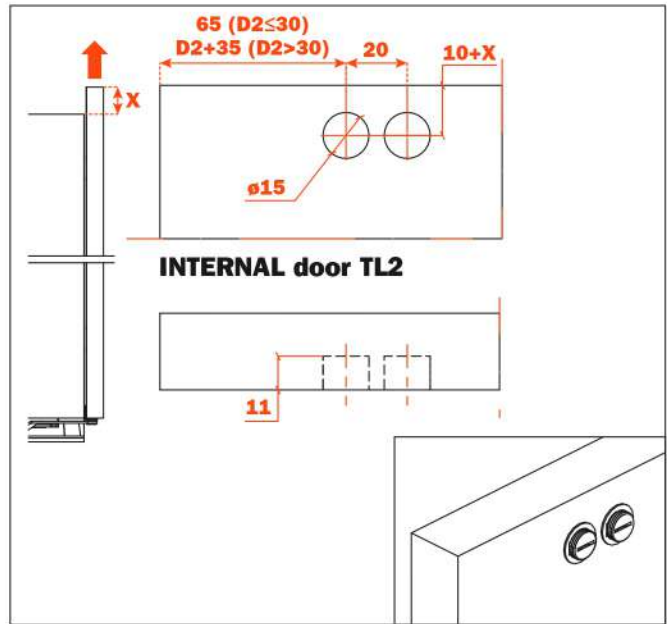
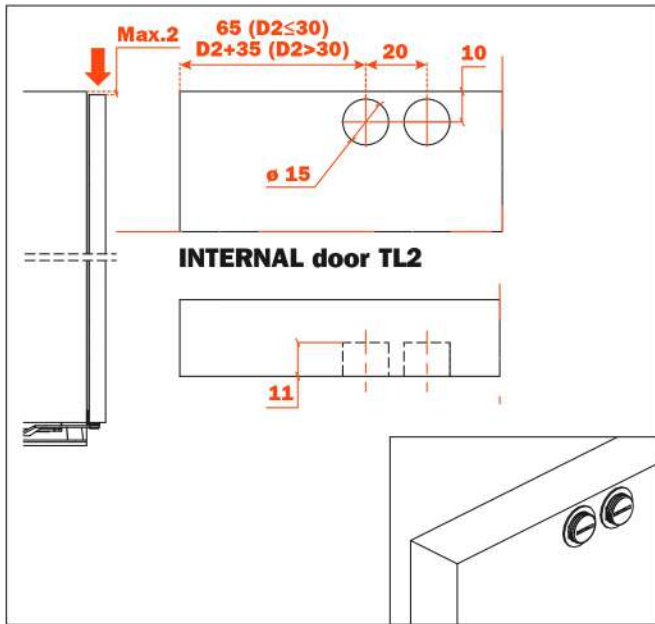


Assembly of the 4<sup>th</sup> corner kit

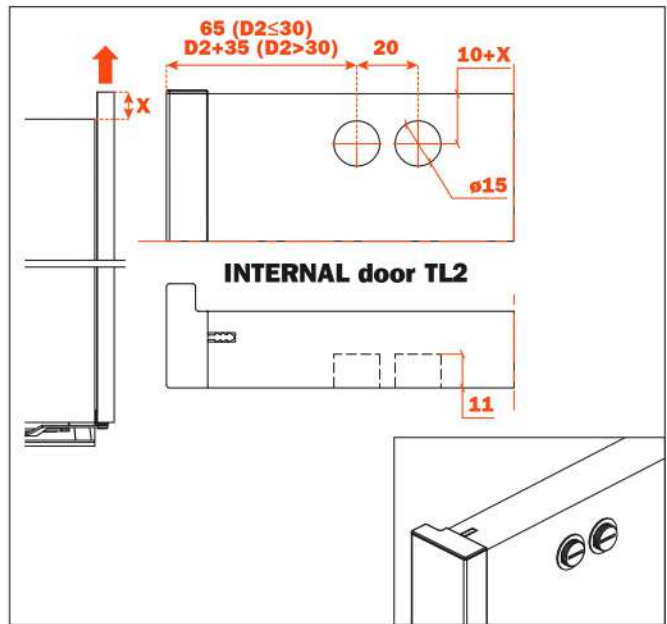
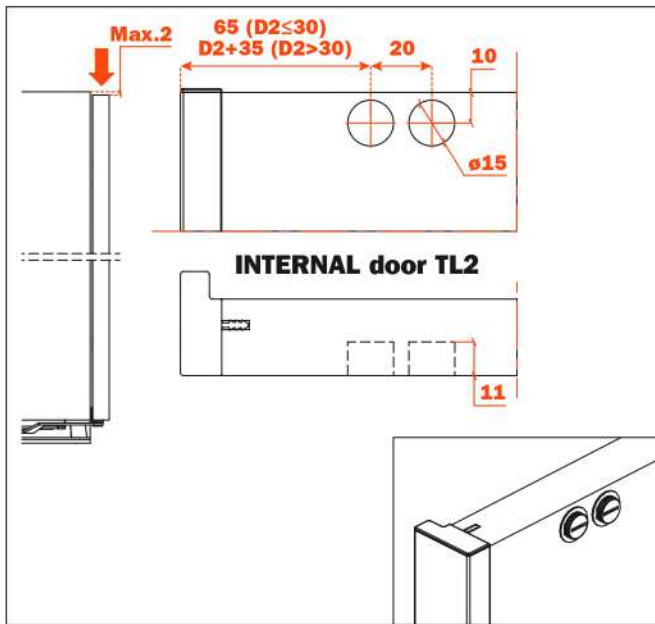
Insert the magnets and lock the plate with the screws



**Workings on wooden door**

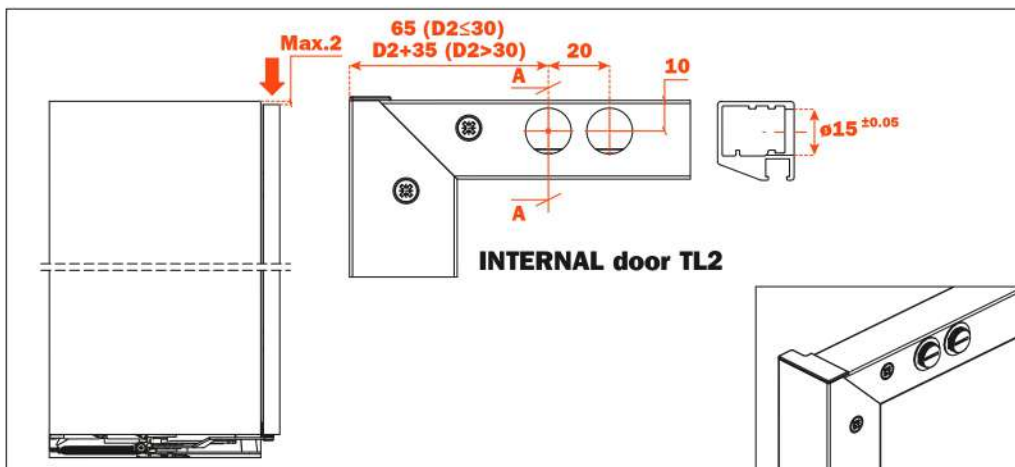


**Workings on wooden door with aluminium profile VE79KITE710\_A**



**Workings on aluminium-framed door with frame VE79KITE700\_A**

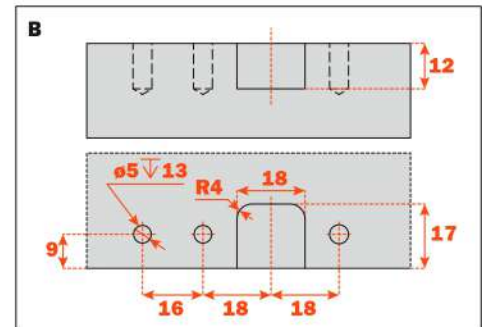
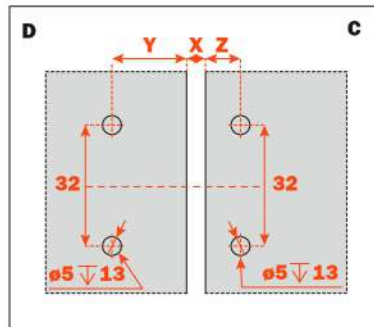
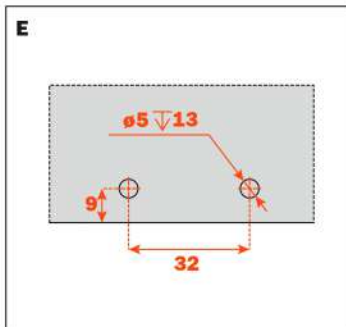
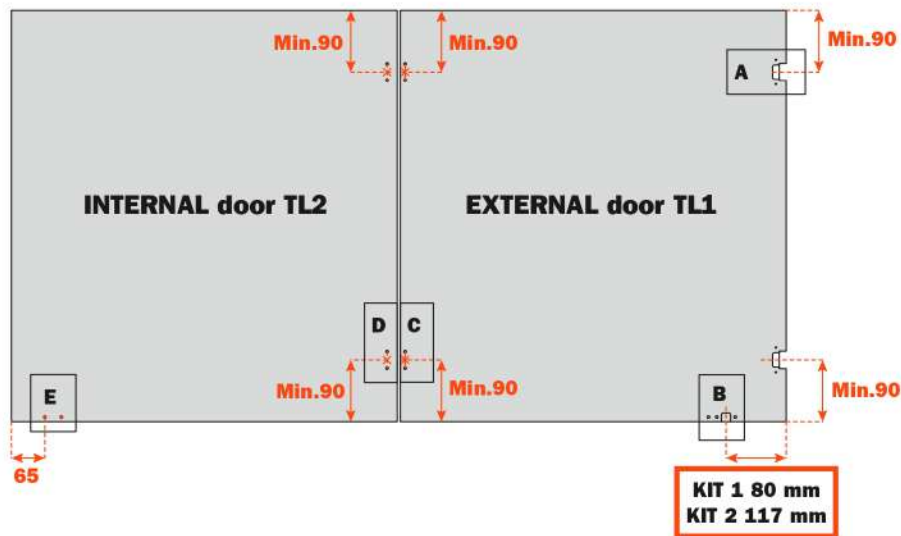
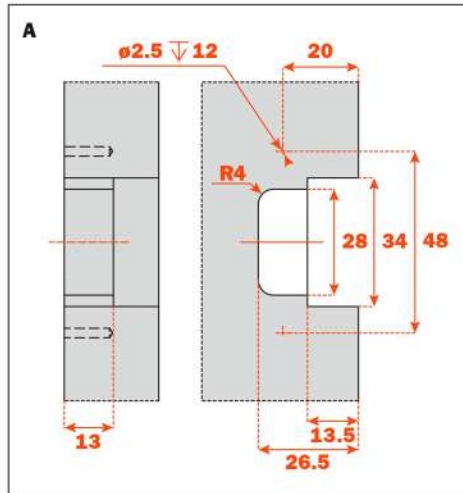
With the **BASE** version it is not possible to use the 4th corner kit if the aluminium-framed door protrudes beyond the top of the cabinet.



**Folder • BASE**

**Workings on wooden doors with CONECTA HINGES**

Drillings for left-hand opening system.  
For right-hand opening system, reverse the workings.

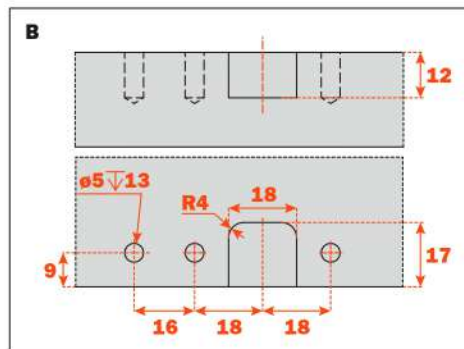
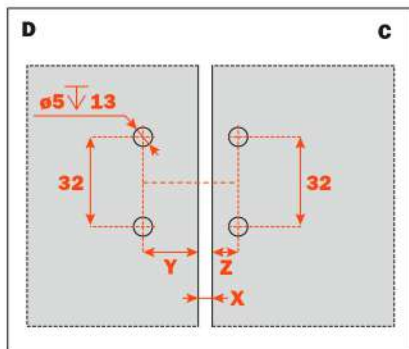
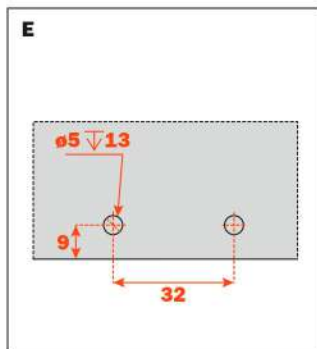
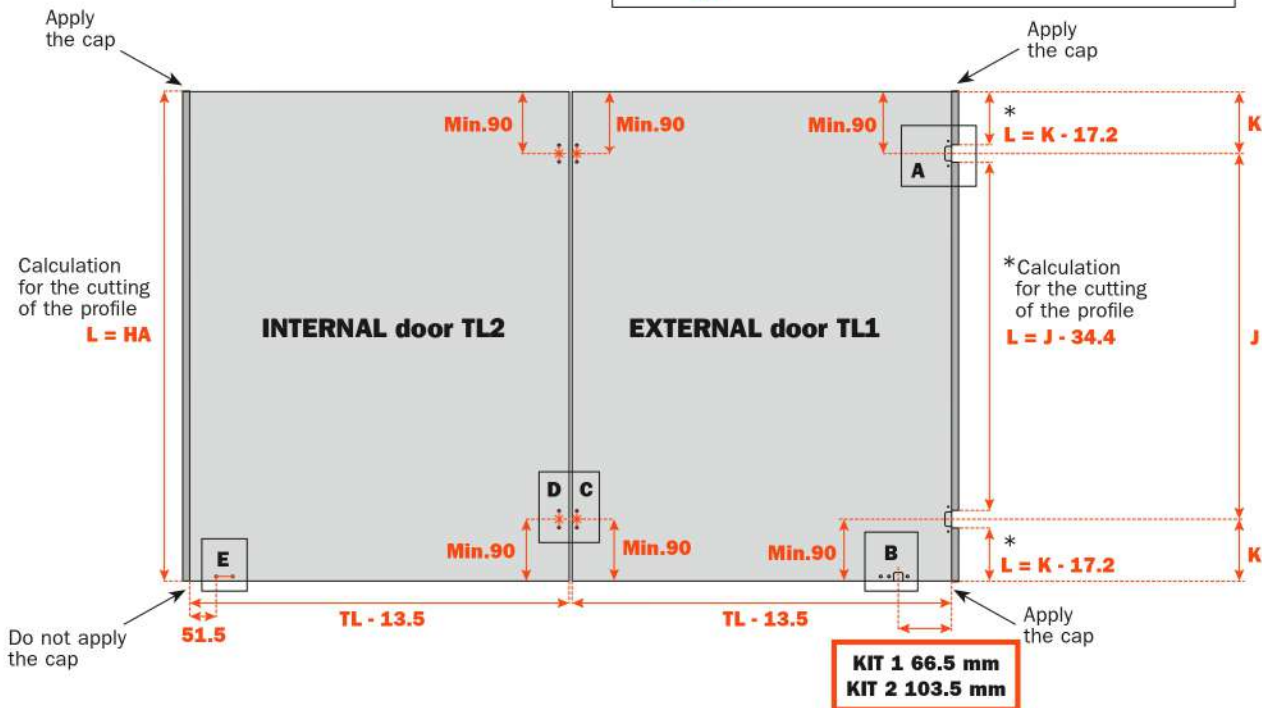
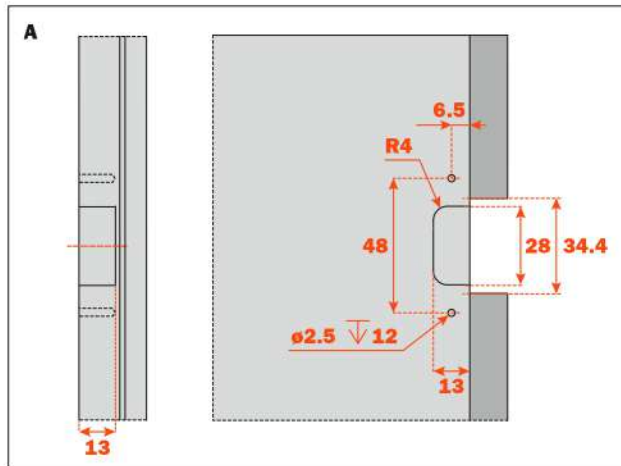
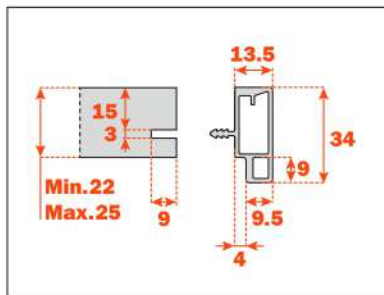


X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25

# Workings on wooden doors with aluminium profile VE79KITE710\_A with CONECTA HINGES

Drillings for left-hand opening system.

For right-hand opening system, reverse the workings.



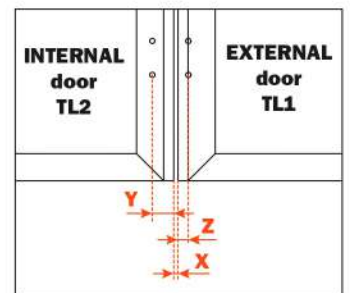
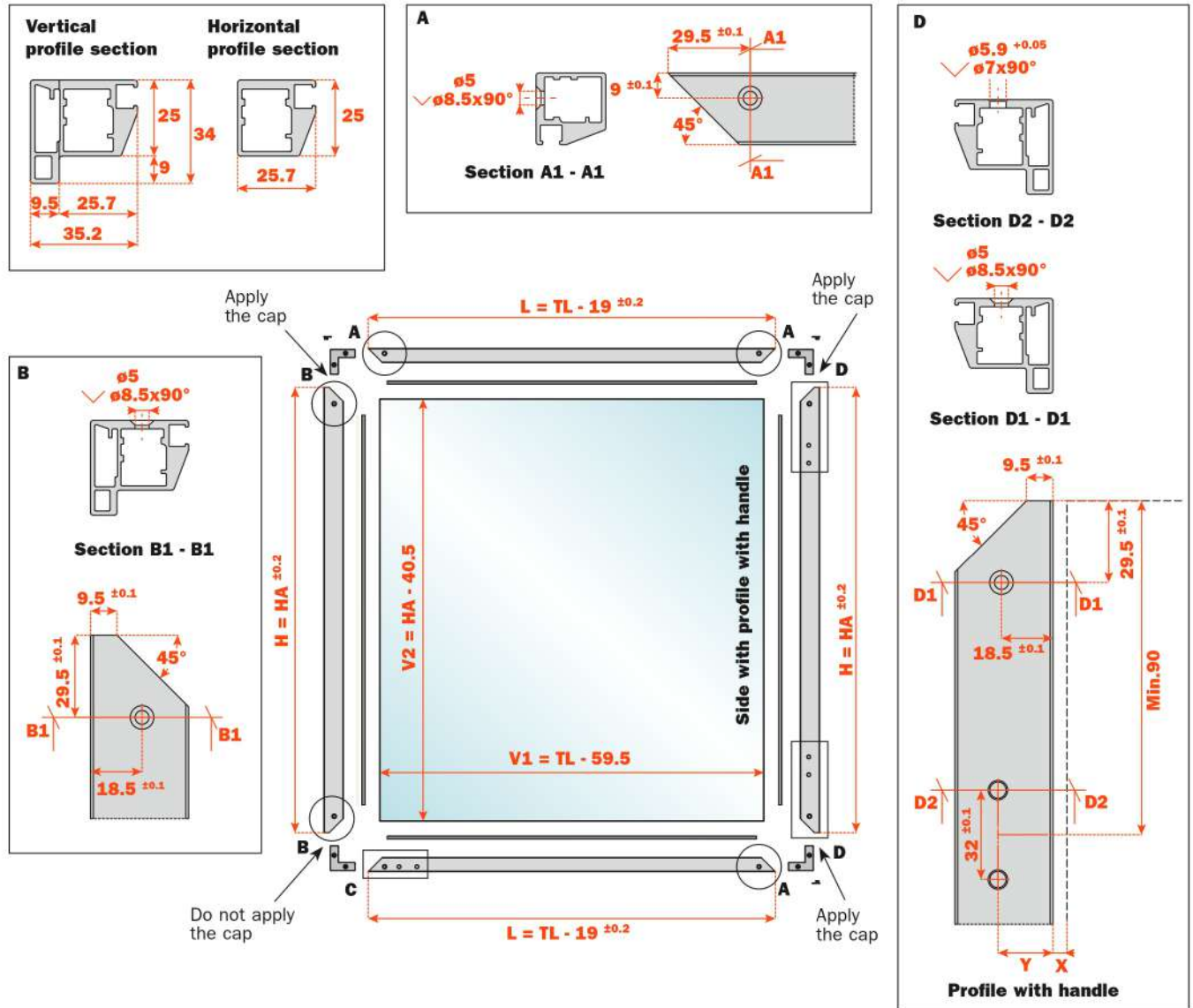
X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25

**Folder • BASE**

**Workings on aluminium-framed INTERNAL door (TL2) with frame VE79KITE700\_A with CONECTA HINGES**

To assemble the central hinges and the system arm, fix the sockets for the M4 metric screws (for the holes shown in the sections C2-C2 and D2-D2) already included in the hardware kit.

**Drillings for left-hand opening system.**  
**For right-hand opening system, reverse the workings.**



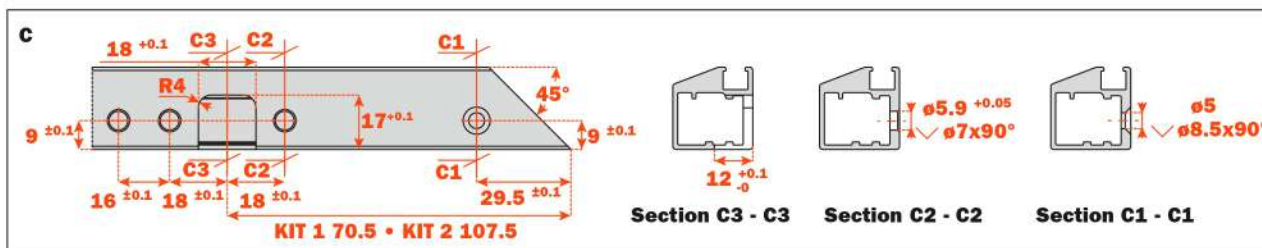
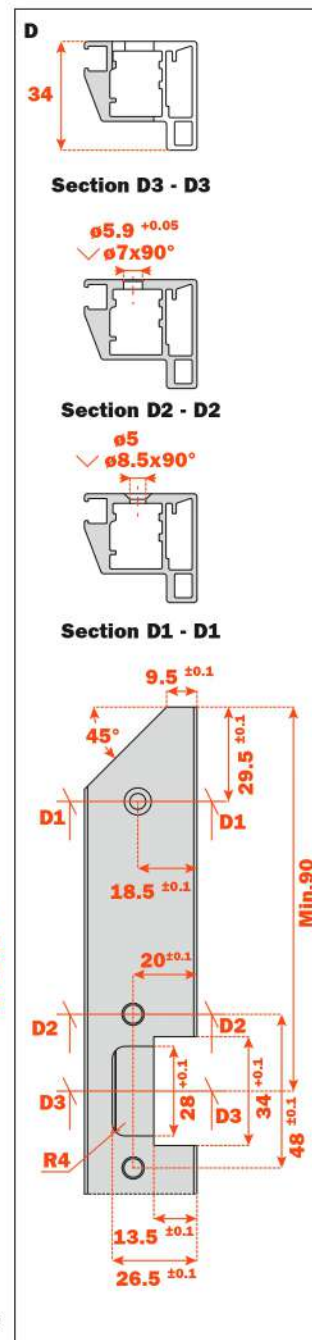
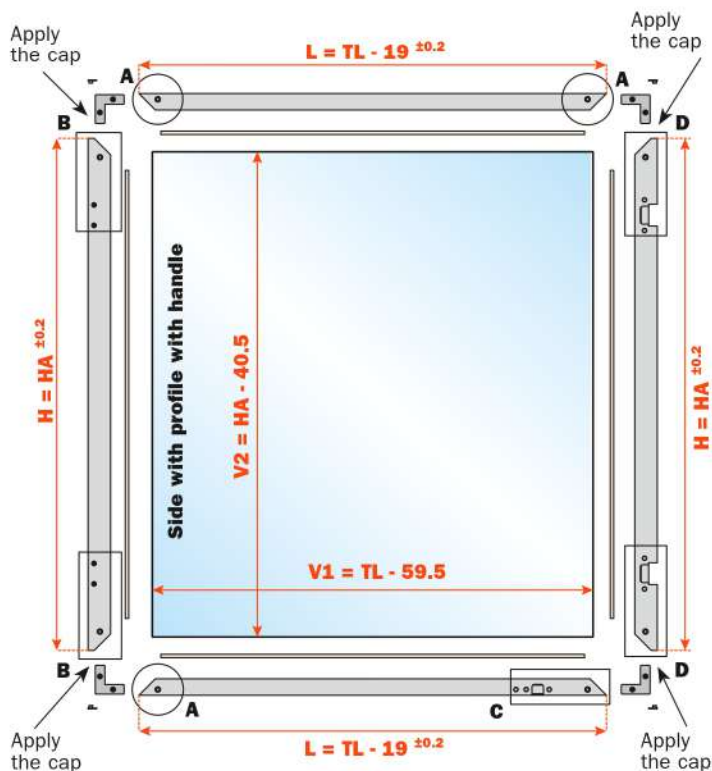
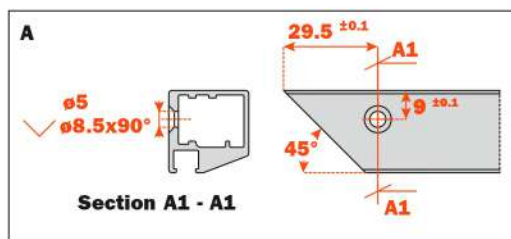
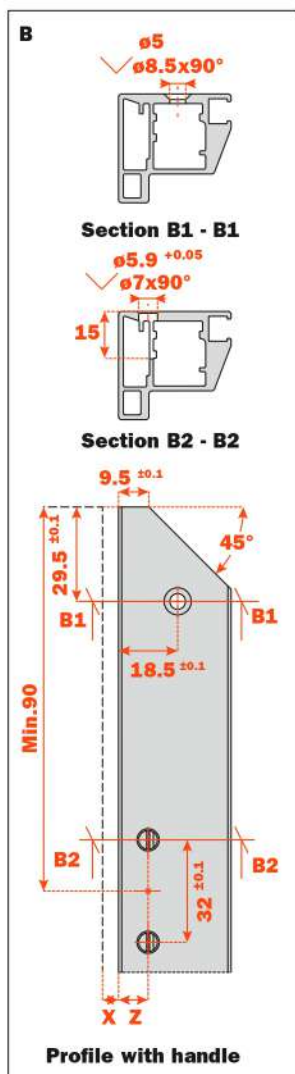
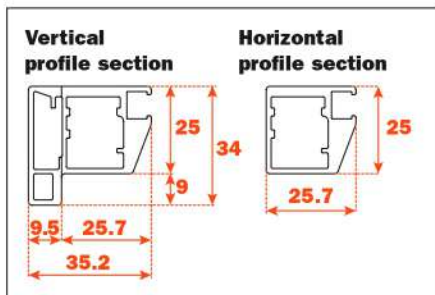
X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25

## Workings on aluminium-framed EXTERNAL door (TL1) with frame VE79KITE700\_A with CONECTA HINGES

To assemble the side hinges, the central hinges and the system arm, fix the sockets for the M4 metric screws (for the holes shown in the sections B2-B2, C2-C2 and D2-D2) already included in the hardware kit.

**Drillings for left-hand opening system.**

**For right-hand opening system, reverse the workings.**



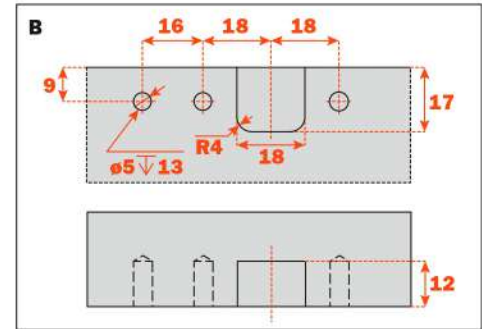
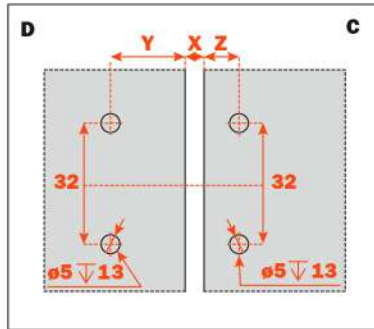
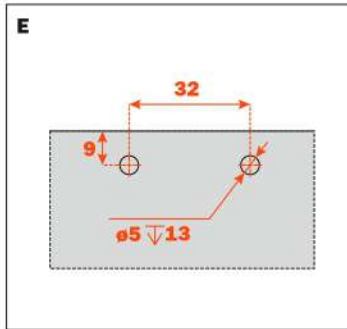


**Folder • TOP**

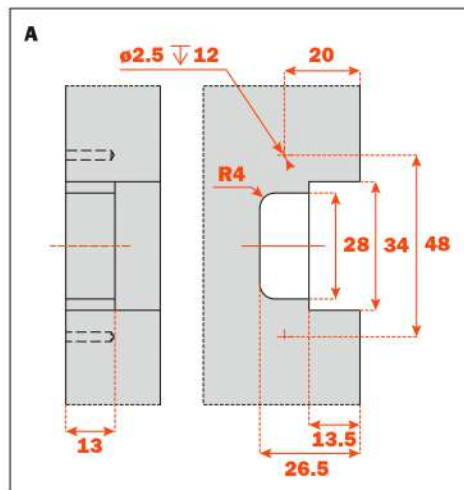
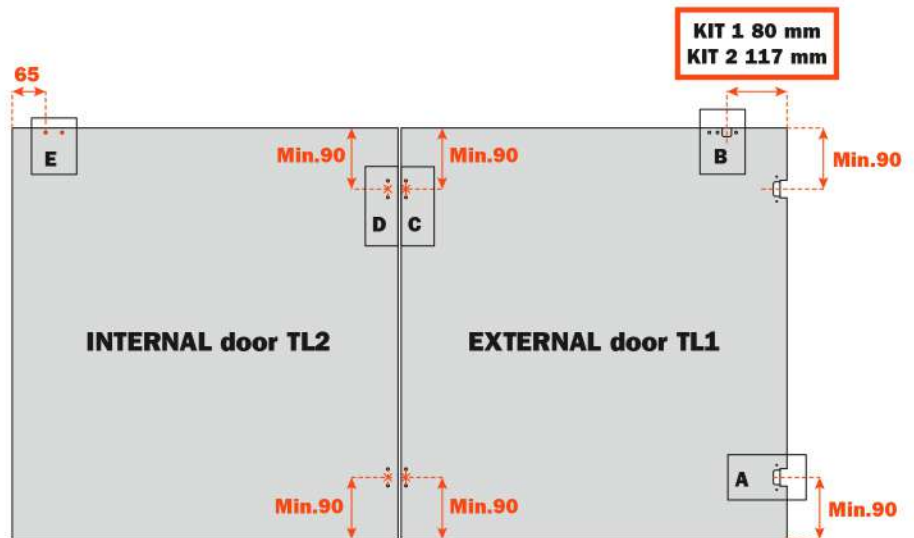
**Workings on wooden doors with CONECTA HINGES**

**Drillings for left-hand opening system.**

**For right-hand opening system, reverse the workings.**



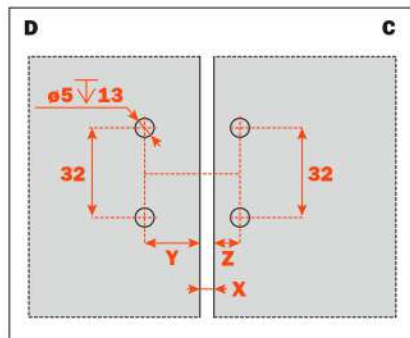
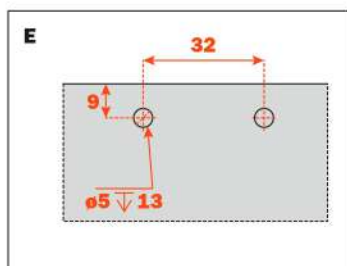
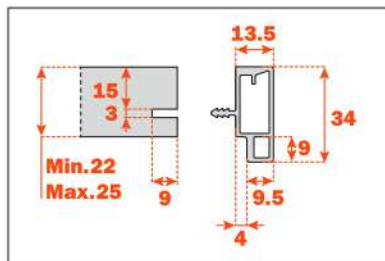
X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25



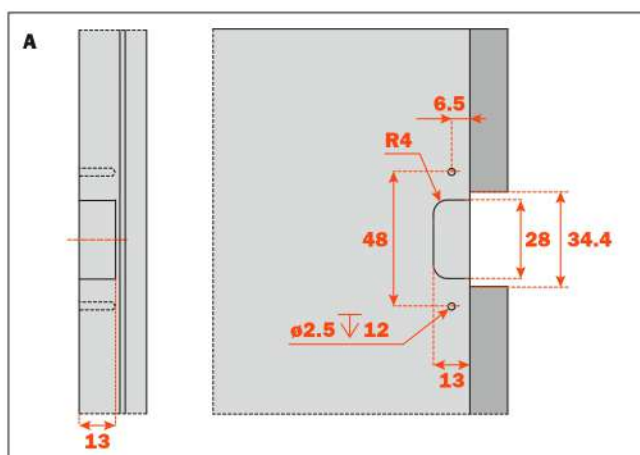
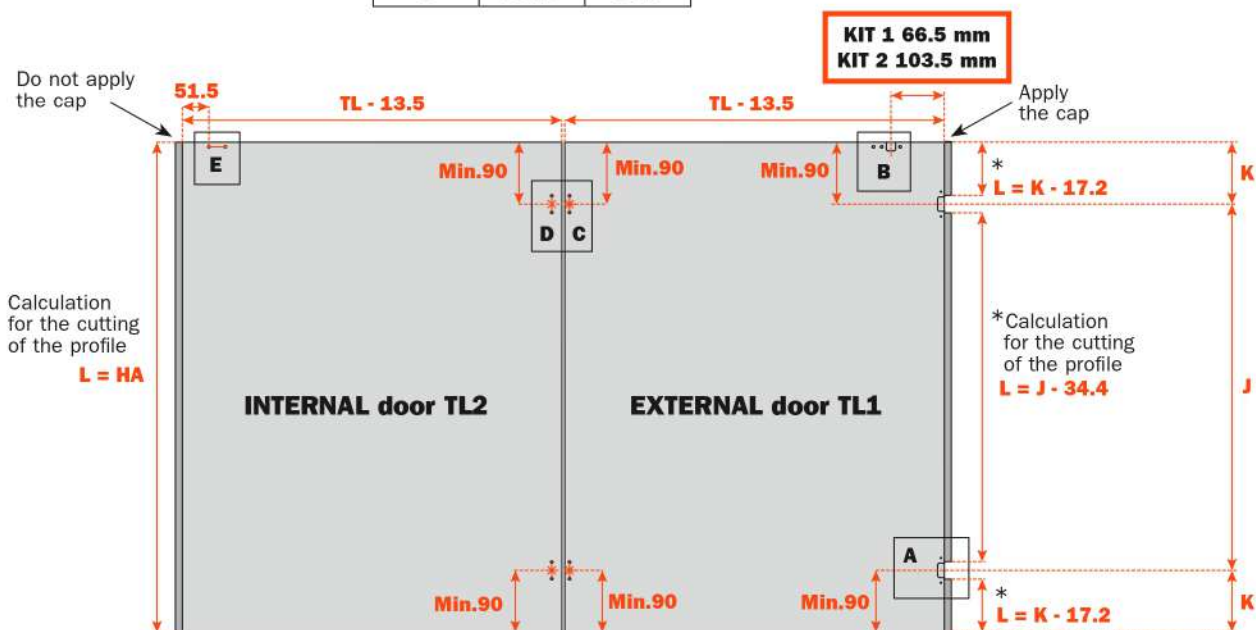
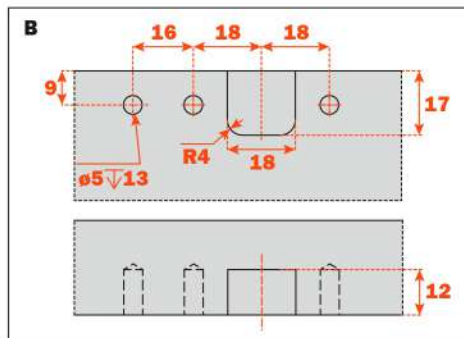
## Workings on wooden doors with aluminium profile VE79KITE710\_A with CONECTA HINGES

Drillings for left-hand opening system.

For right-hand opening system, reverse the workings.



X	Y	Z
3	20.75	10.25
4	20.25	9.75
5	19.75	9.25



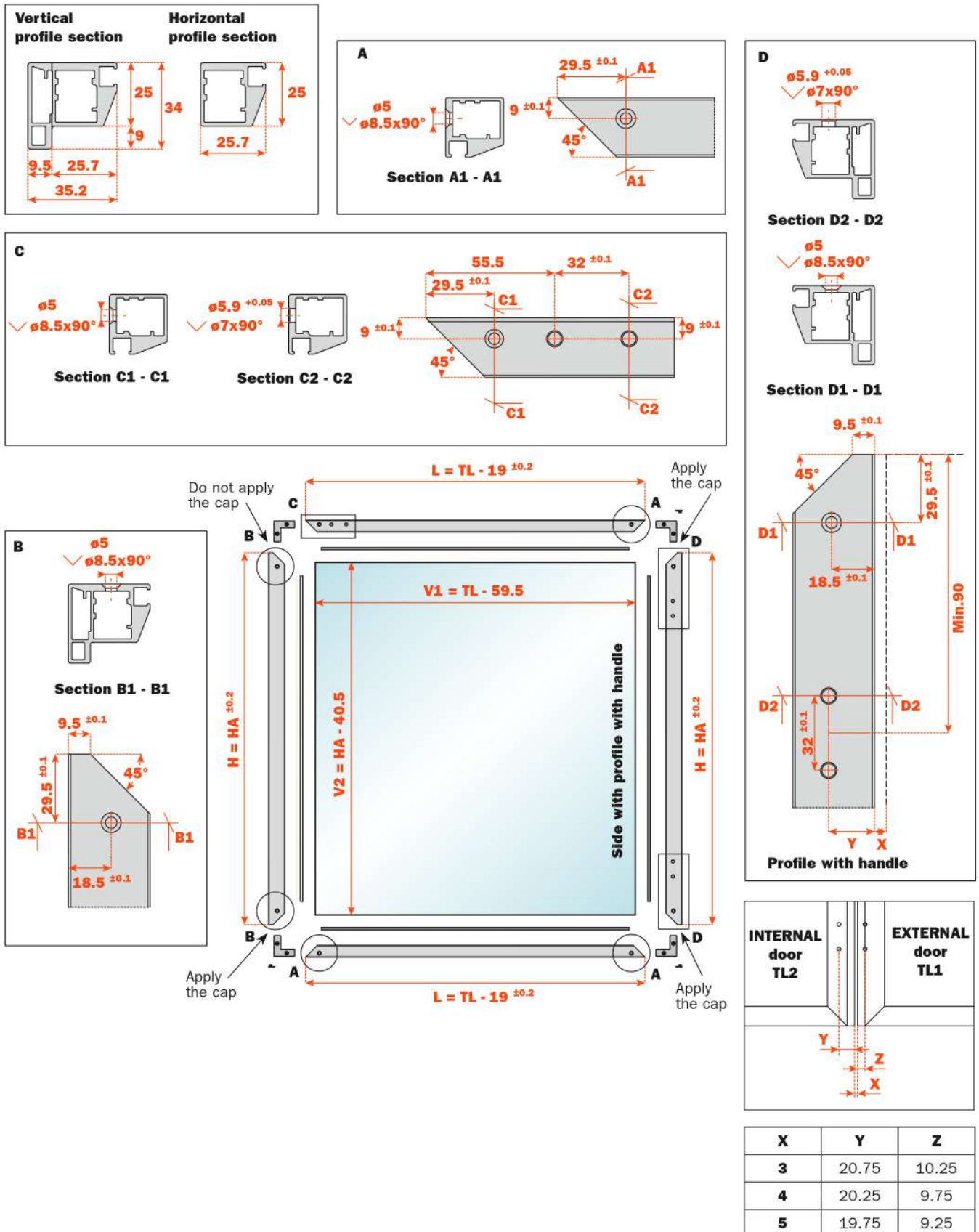
**Folder • TOP**

**Workings on aluminium-framed INTERNAL door (TL2) with frame VE79KITE700\_A with CONECTA HINGES**

To assemble the central hinges and the system arm, fix the sockets for the M4 metric screws (for the holes shown in the sections C2-C2 and D2-D2) already included in the hardware kit.

**Drillings for left-hand opening system.**

**For right-hand opening system, reverse the workings.**



**Workings on aluminium-framed EXTERNAL door (TL1) with frame VE79KITE700\_A with CONECTA HINGES**

To assemble the side hinges, the central hinges and the system arm, fix the sockets for the M4 metric screws (for the holes shown in the sections B2-B2, C2-C2 and D2-D2) already included in the hardware kit.

**Drillings for left-hand opening system.**  
**For right-hand opening system, reverse the workings.**

