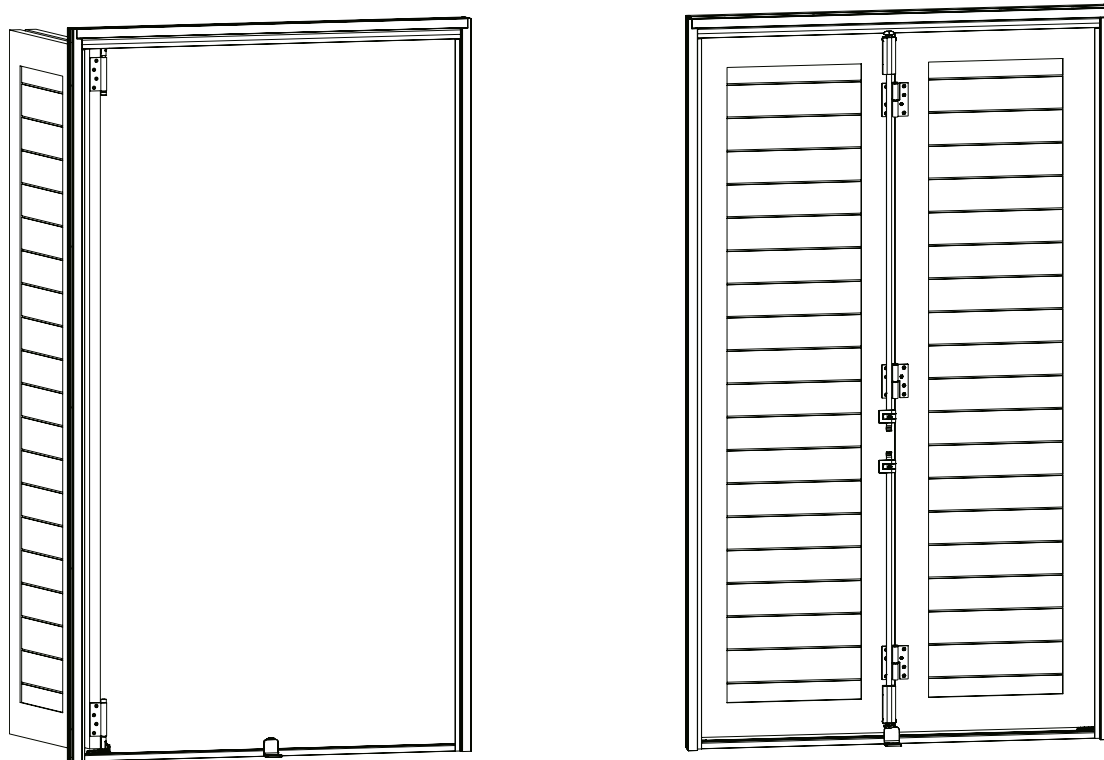




Istruzioni di posa



Vista dall'interno

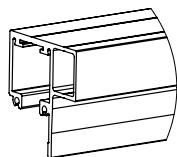


Gamma VCP300

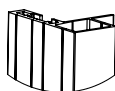
Ferramenta per persiane scorrevoli ripieghevoli
Per configurazione 2+0 o 0+2

Componenti

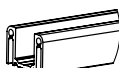
PROFILI E ACCESSORI PER TELAIO IN ALLUMINIO



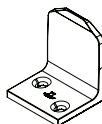
A VR10906



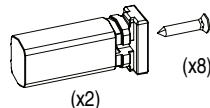
B VR10917



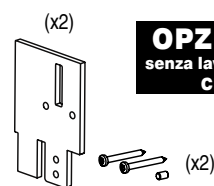
C VR10926



D VR10930



E VR10830



T VR10918

OPZIONE
senza lavorazione
CNC

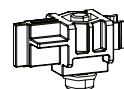
SCORRIMENTO SUPERIORE



F1 VR10100G

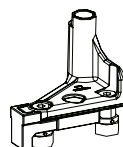


F2 VR10200D

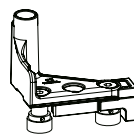


G VR10300

SCORRIMENTO INFERIORE UNTERE FÜHRUNG

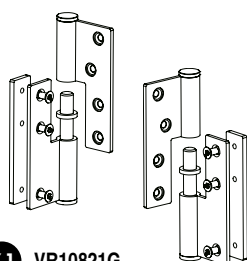


I1 VR10400G

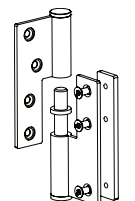


I2 VR10500D

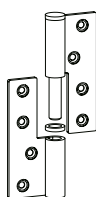
COLLEGAMENTO PROFILI/ANTE



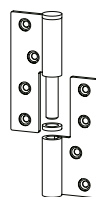
K1 VR10821G



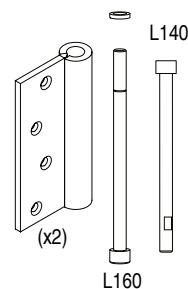
K2 VR10822D



L1 VR10809G

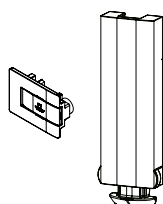


L2 VR10810D



O VR10818

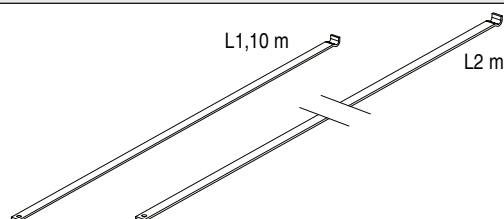
CHIUSURA



P VR10835



Q VR10837



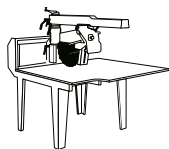
R VR10838J

S VR10839J

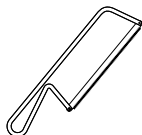
Descrizione				Codice	Conf.	H anta < 1800 mm		1800 <= H anta > 2800 mm		2800 <= H anta > = 3000 mm	
						2+0	0+2	2+0	0+2	2+0	0+2
						Unità	Unità	Unità	Unità	Unità	Unità
PROFILI E ACCESSORI PER TELAIO IN ALLUMINIO											
A	BINARIO SUPERIORE IN ALLUMINIO 6M				VR10906	9	1	1	1	1	1
B	PROFILO TELAIO LATERALE CON BATTUTA IN ALLUMINIO 6 M				VR10917	9	1	1	1	1	1
C	GUIDA A U INFERIORE IN ALLUMINIO 6M				VR10926	9	1	1	1	1	1
D	BATTUTA INFERIORE ZAMA PER GUIDA A U INFERIORE				VR10930	20	1	1	1	1	1
E	KIT 2 BATTUTE FISSE NYLON PER GUIDA INFERIORE + VITI				VR10830	20	1	1	1	1	1
T	KIT 2 PIASTRE DI GIUNZIONE PER CONTROTELAIO				OPZIONE senza lavorazione CNC VR10918	1	1	1	1	1	1
SCORRIMENTO SUPERIORE											
F1	CARRELLO SUPERIORE ESTERNO SINISTRO VISTA INTERNA				VR10100G	20	1		1		1
F2	CARRELLO SUPERIORE ESTERNO DESTRO VISTA INTERNA				VR10200D	20		1		1	1
G	BATTUTA CARRELLO SUPERIORE NYLON				VR10300	20	1	1	1	1	1
SCORRIMENTO INFERIORE											
I1	SLITTA INFERIORE TERMINALE SINISTRA VISTA INTERNA				VR10400G	20	1		1		1
I2	SLITTA INFERIORE TERMINALE DESTRA VISTA INTERNA				VR10500D	20		1		1	1
COLLEGAMENTO PROFILI/ANTE											
K1	POMELLA PER TELAIO DESTRA VISTA INTERNA				VR10821G	20	2		3		4
K2	POMELLA PER TELAIO SINISTRA VISTA INTERNA				VR10822D	20		2		3	4
L1	POMELLA CENTRALE PIATTA SINISTRA				VR10809G	10	1	1	2	1	3
L2	POMELLA CENTRALE PIATTA DESTRA				VR10810D	10	1	1	1	2	1
O	2 MEZZE POMELLE TERMINALI + VITI				VR10818	20	1	1	1	1	1
P	KIT CHIAVISTELLO PIATTO + GUIDA ASTA NYLON NERO				VR10835	10	2	2	2	2	2
Q	GUIDA ASTA + MANIGLIETTA ERGONOMICA NYLON NERO				VR10837	10			2	2	2
R	ASTA ALLUMINIO 1,10M PER CHIAVISTELLO PIATTO				VR10838J	10	2	2	2	2	1
S	ASTA ALLUMINIO 2M PER CHIAVISTELLO PIATTO				VR10839J	10					1

INFORMAZIONI

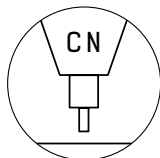
Attrezzi Necessari



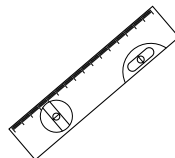
Sega
circolare



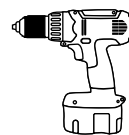
Seghetto
per metallo



Lima



Livella



Trapano /
Avvitatore

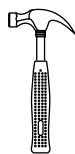


Punta per
metallo

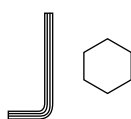
Ø13 mm
Ø10 mm
Ø7 mm
Ø4,5 mm



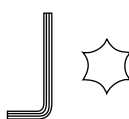
Cacciavite



Martello



Chiave a
brugola 2,5 e 8



Chiave a brugola
T20 e T25



Chiave
combinata 14



Frenafiletti

Caratteristiche tecniche

Larghezza massima : 500 mm

Altezza massima : 3 000 mm

Sbordo su facciata : 500 mm maxi.

Peso fino a 20kg / anta

Spessore : da 30 a 35 mm

Consigli

TORBEL declinerà ogni responsabilità se verranno montati componenti non previsti e non appartenenti a questa gamma. È compito del fabbricante assicurarsi che i componenti siano compatibili con le persiane. Il sistema dovrà essere posato da un professionista a regola d'arte rispettando tutte le NTC. Escludere la posa in prima linea costiera e nelle zone più ventose (Norma EN1991-1-4).

Rispettare le dimensioni massime per anta (3 m x 0,5 m x uno spessore compreso tra 30 e 35 mm) per un peso massimo di 20 kg per anta. Per il corretto funzionamento verificare che la struttura delle ante sia sufficientemente rigida e solida. Fissare saldamente il telaio (su una struttura sufficientemente resistente alle sollecitazioni del sistema) nei differenti singoli punti (i singoli punti si trovano a livello delle pomelle, delle battute inferiori e dei carrelli anta aperti e chiusi...) con la viteria adatta al sistema e al materiale della facciata. Utilizzare un fissaggio in ogni foro delle pomelle e dei chiavistelli previsti con la viteria adatta (vite per legno TF Ø5 o rivetto Ø4,8) in base al tipo di anta.

Prevedere delle aperture necessarie a far evacuare l'acqua soprattutto nella guida inferiore.

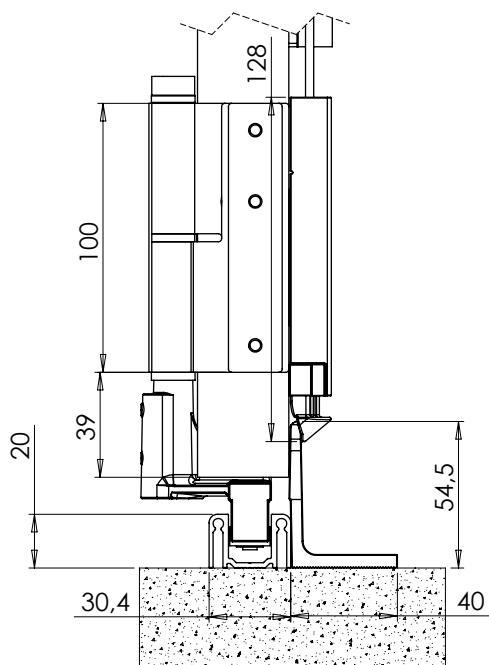
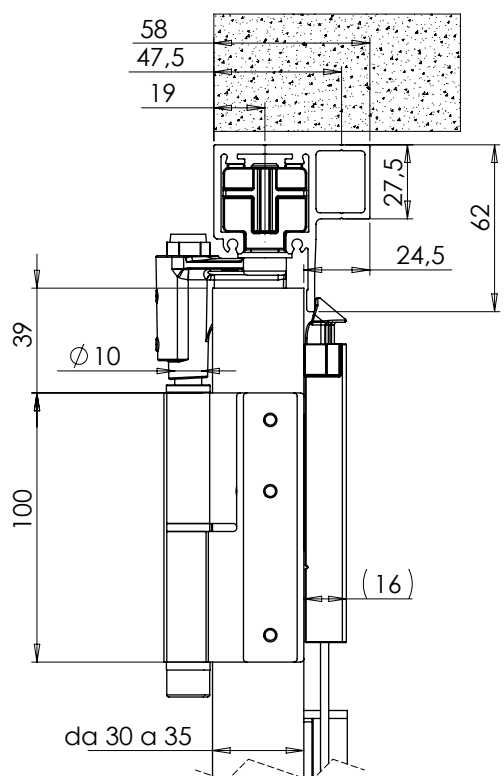
Il sistema si dovrà aprire e chiudere senza particolare sforzo (nessun attrito) e assicurarsi che non ci sia alcun ostacolo. Pulire e lubrificare regolarmente le pomelle e le ruote dei carrelli e delle guide inferiori. Sostituire i pezzi che presentano delle anomalie (usure importanti, rotture).

Verificare regolarmente la viteria, stringere o sostituire al bisogno.

Gli utenti sono tenuti a chiudere le persiane in caso di assenza e/o di avviso di vento forte (allerta arancione). Assicurarsi che i chiavistelli automatici siano posizionati correttamente quando le persiane sono chiuse, altrimenti aggiustarle manualmente.

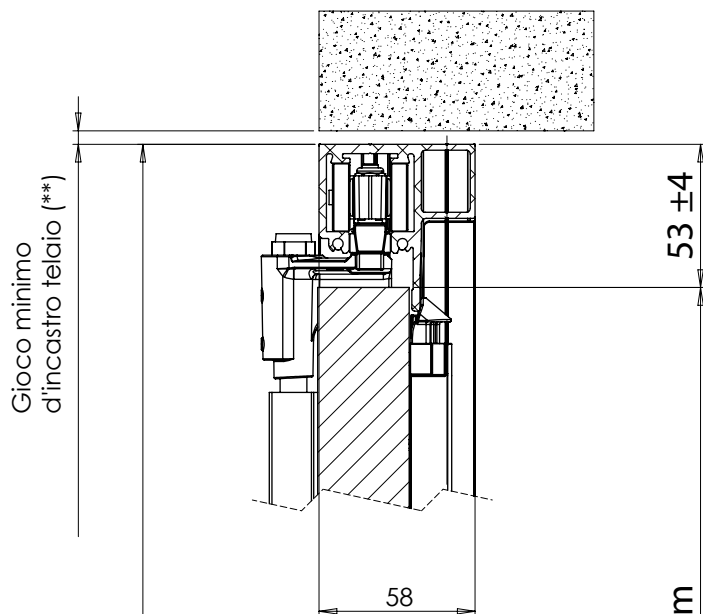
È compito del produttore fornire all'utilizzatore finale i consigli di utilizzo e di pulizia dei nostri prodotti.

Altezza Anta = Altezza telaio - 87 mm



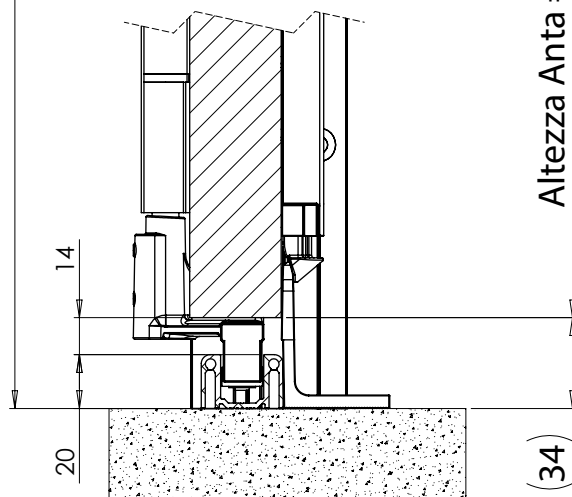
Lato esterno

Lato interno



Altezza telaio

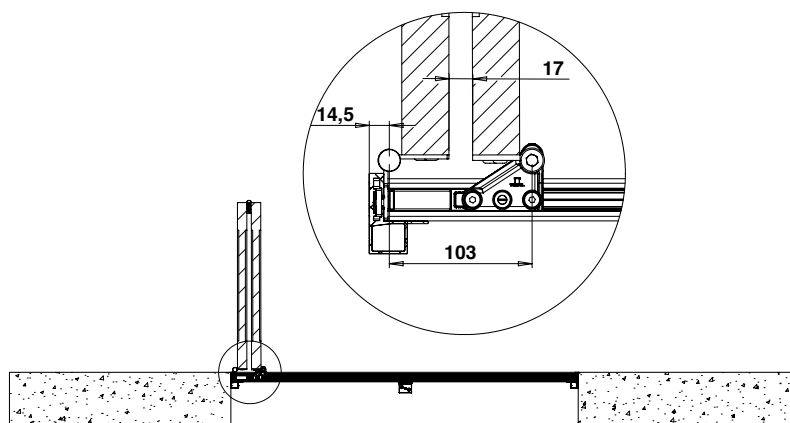
Altezza Anta = Altezza telaio - 87 mm



Lato esterno

Lato interno

(**) Sulle aperture di dimensioni minime suggeriamo un gioco minimo di incastro periferico del telaio di 5 mm

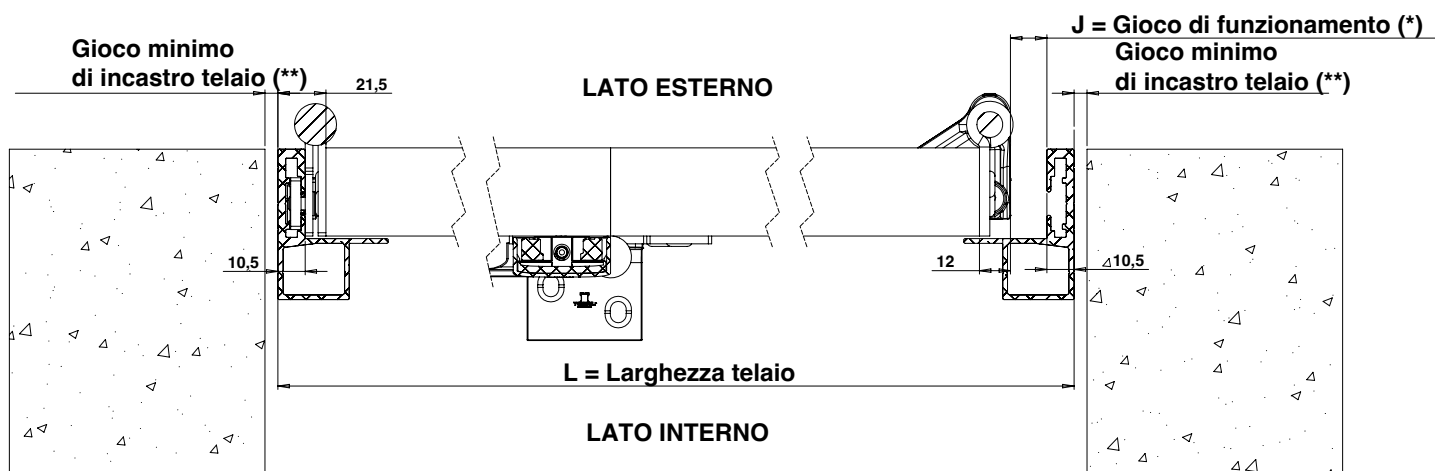


INTERNO



LATO ESTERNO

LATO INTERNO



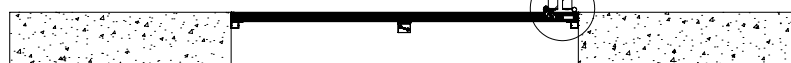
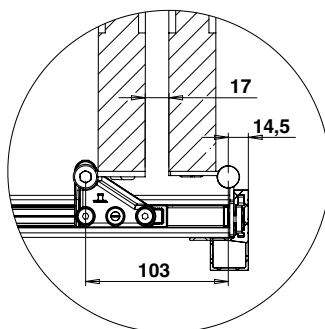
LATO ESTERNO

LATO INTERNO

(*) Il gioco di funzionamento J deve integrare l'arretramento del carrello durante la chiusura, le tolleranze dimensionali delle ante e del telaio nonché le dilatazioni legate alle variazioni igrometriche e termiche.

(*) Arretramento del carrello: Larghezza anta 500 mm => 5 mm, 400 mm => 6.5 mm, 300 mm => 8.5 mm, 200 mm => 13 mm.

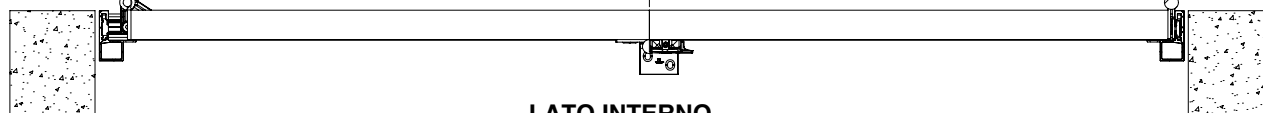
(**) Sulle aperture di dimensioni minime suggeriamo un gioco minimo di incastro periferico del telaio di 5 mm.



INTERNO

LATO ESTERNO

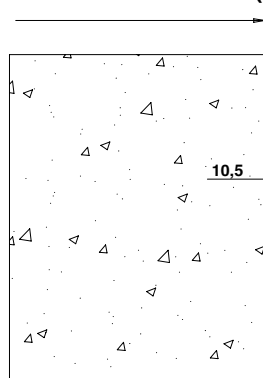
$$\text{Larghezza anta} = (L - J^{(*)} - 45) / 2$$



LATO INTERNO

J = Gioco di funzionamento (*)

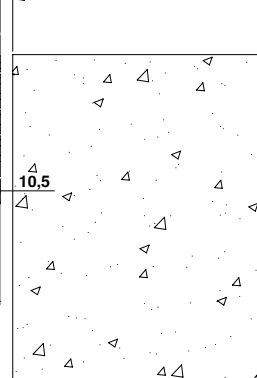
Gioco minimo di incastro telaio ()**



LATO ESTERNO

Gioco minimo di incastro telaio ()**

21,5



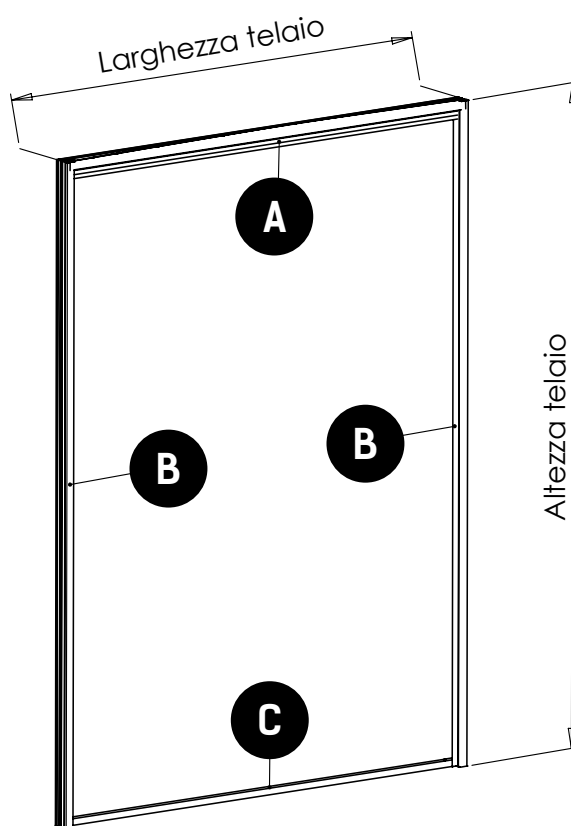
L = Larghezza telaio

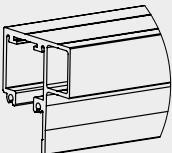
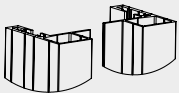
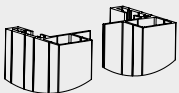
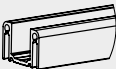
LATO INTERNO

(*) Il gioco di funzionamento J deve integrare l'arretramento del carrello durante la chiusura, le tolleranze dimensionali delle ante e del telaio nonché le dilatazioni legate alle variazioni igrometriche e termiche.

(*) Arretramento del carrello: Larghezza anta 500 mm => 5 mm, 400 mm => 6.5 mm, 300 mm => 8.5 mm, 200 mm => 13 mm.

(**) Sulle aperture di dimensioni minime suggeriamo un gioco minimo di incastro periferico del telaio di 5 mm.

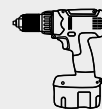


 A VR10906	Lunghezza binario superiore = Larghezza del telaio - 21 mm
 B VR10917	Lunghezza profilo telaio laterale = Altezza telaio
 B VR10917	OPZIONE senza lavorazione CNC Con piastre di giunzione Lunghezza profilo telaio laterale = Altezza telaio - 62 mm 
 C VR10926	Lunghezza guida inferiore = Larghezza del telaio - 21 mm

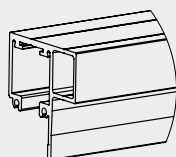
2

Foratura e lavorazione dei profili

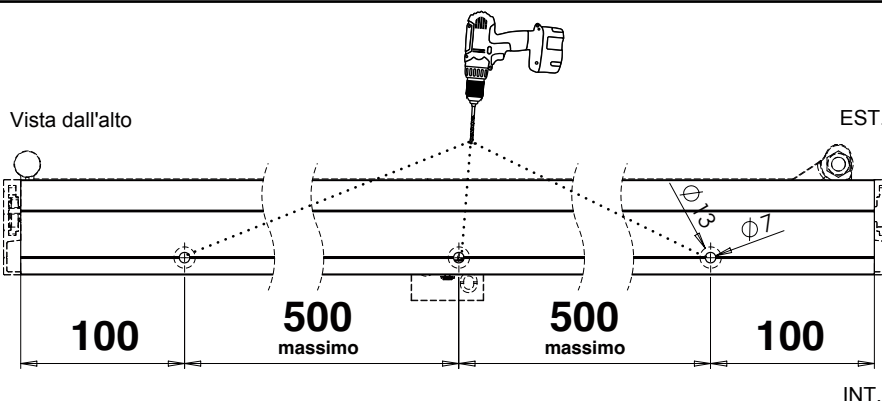
I punti di fissaggio devono essere a livello dei singoli punti.



2.1

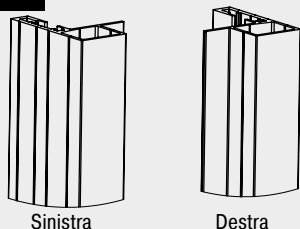


A VR10906

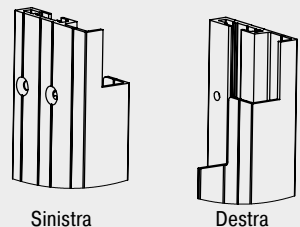


2.2

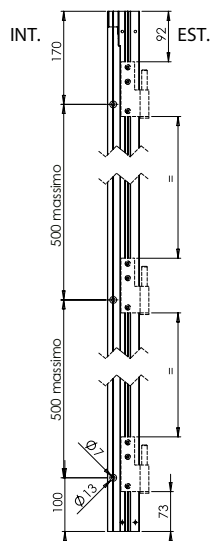
Prima della lavorazione



Dopo della lavorazione

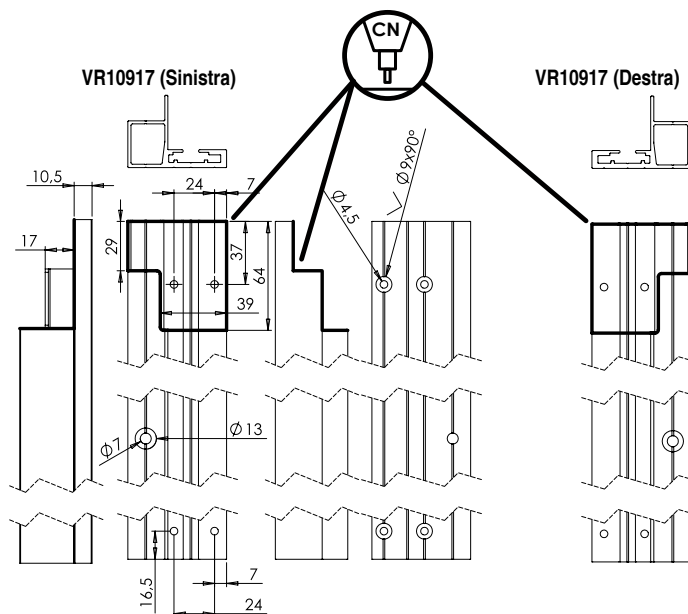


B VR10917



VR10917 (Sinistra)

VR10917 (Destra)



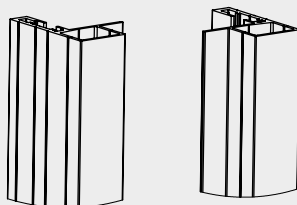
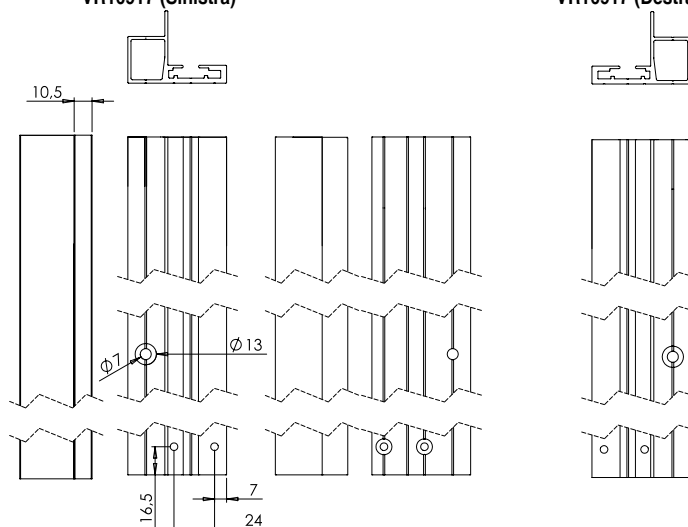
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OPZIONE senza lavorazione CNC

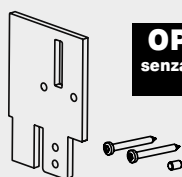
Con piastre di giunzione

VR10917 (Sinistra)

VR10917 (Destra)



B VR10917



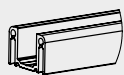
T VR10918

**OPZIONE
senza lavorazione
CNC**

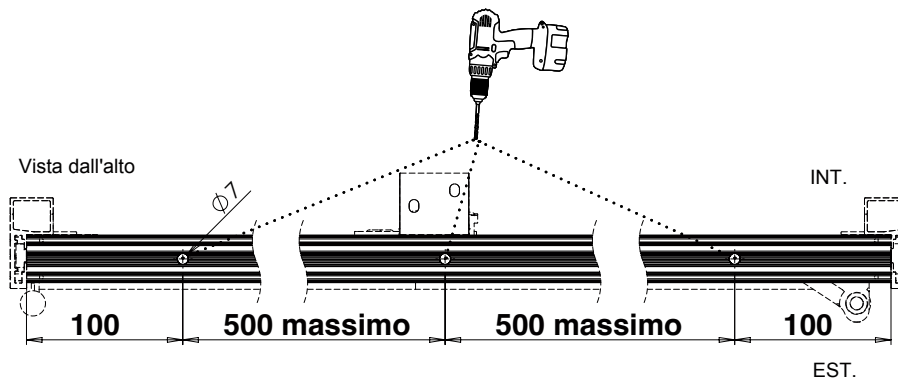
I punti di fissaggio devono essere a livello dei singoli punti.



2.3



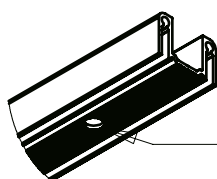
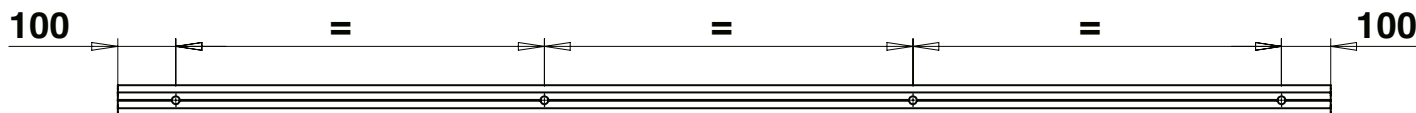
C VR10926



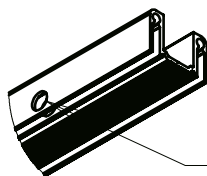
Drenaggio del binario di guida inferiore



1.1

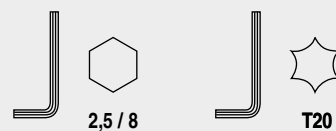


Drenaggio verticale Ø8



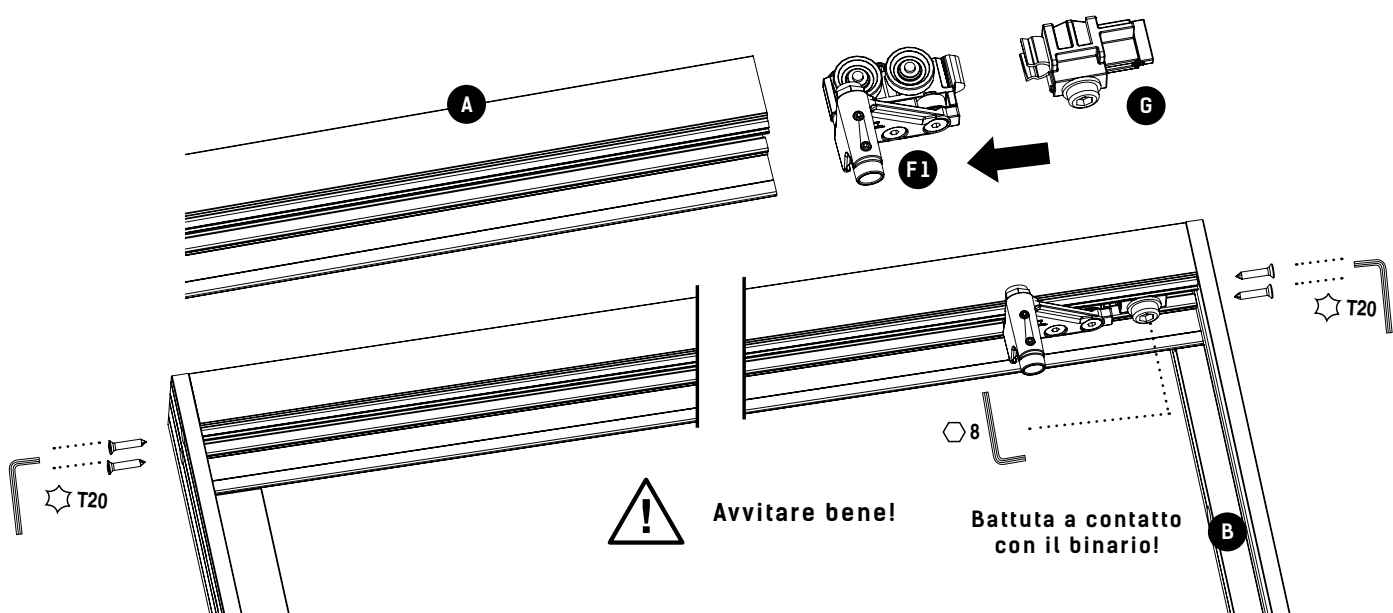
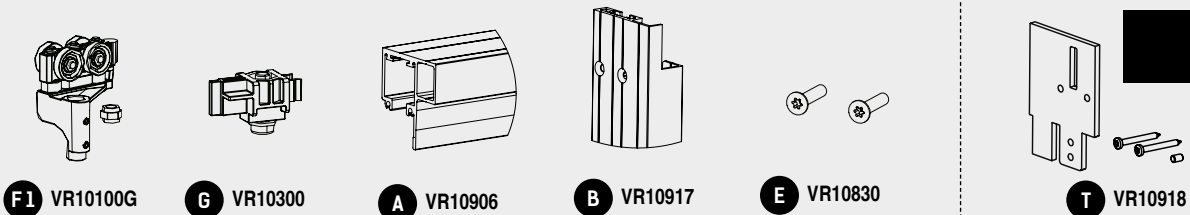
Drenaggio orizzontale Ø8
(orientato verso l'esterno)

3 Montaggio del telaio



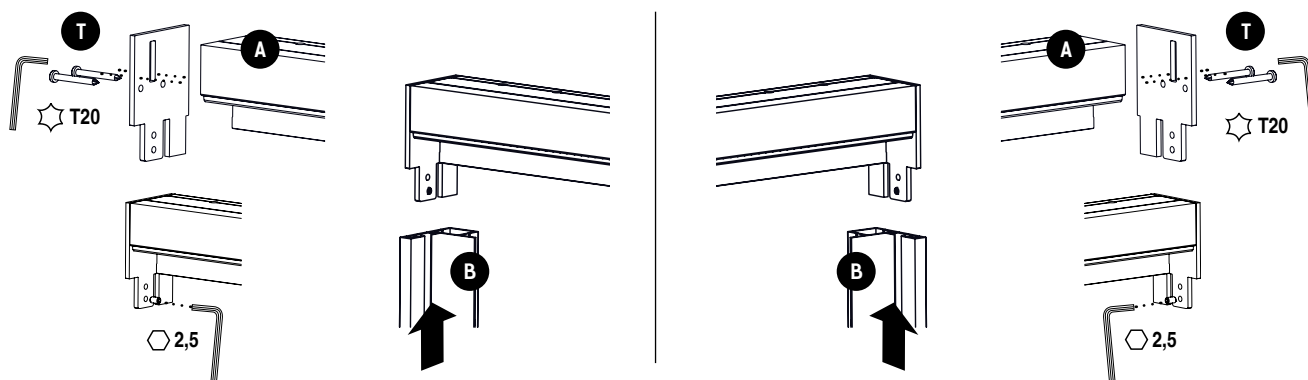
Per facilitare il montaggio e permettere la posa a terra del telaio, i passaggi qui di seguito sono orientati con vista dall'esterno.

3.1

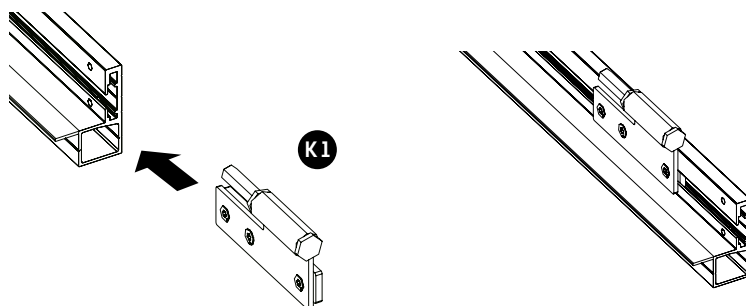
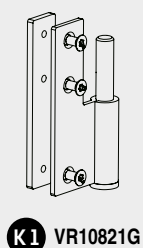


OPZIONE senza lavorazione CNC

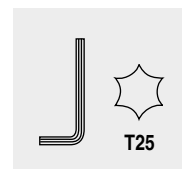
Con piastre di giunzione



3.2

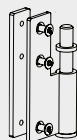


3 Montaggio del telaio

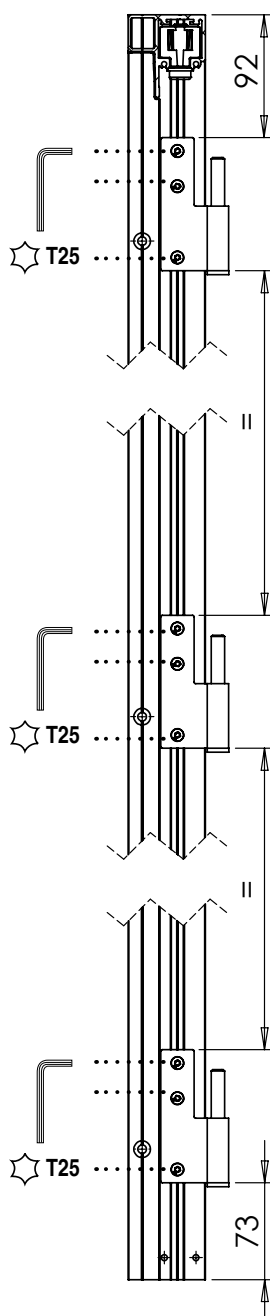


Per facilitare il montaggio e permettere la posa a terra del telaio, i passaggi qui di seguito sono orientati con vista dall'esterno.

3.3

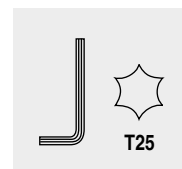


K1 VR10821G



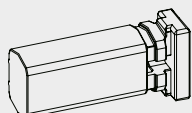
H		
< 1800 mm	1800 mm <....> 2800 mm	> 2800 mm

3 Montaggio del telaio

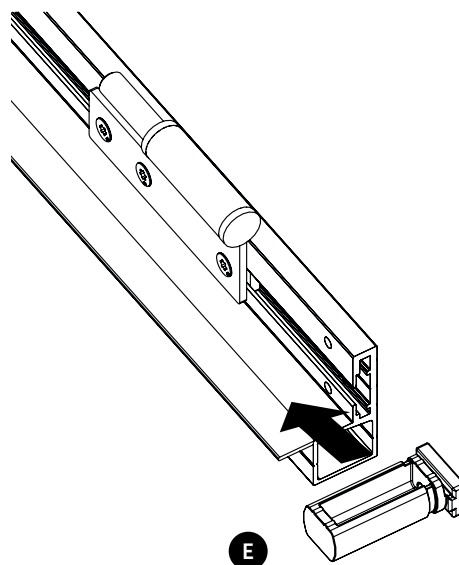


Per facilitare il montaggio e permettere la posa a terra del telaio, i passaggi qui di seguito sono orientati con vista dall'esterno.

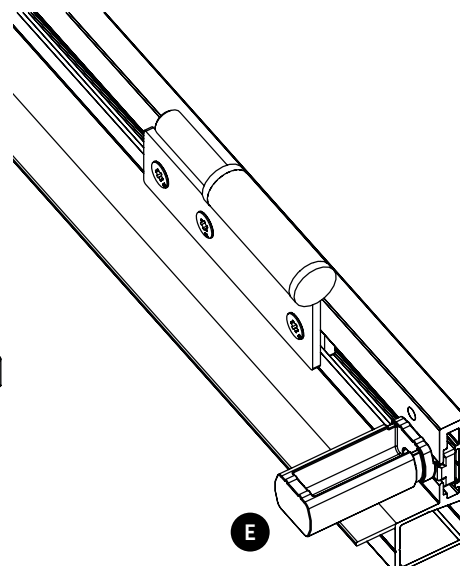
3.6



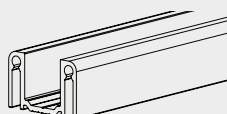
E VR10830



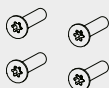
Attenzione al senso di posa della battuta!



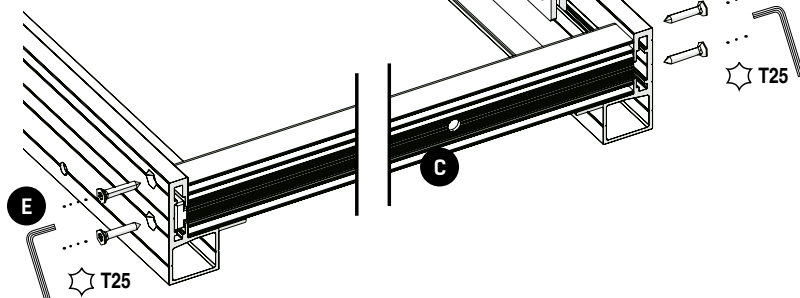
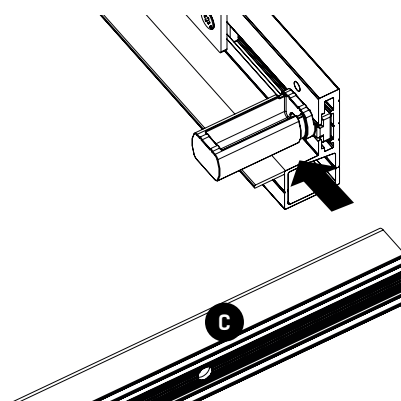
3.7

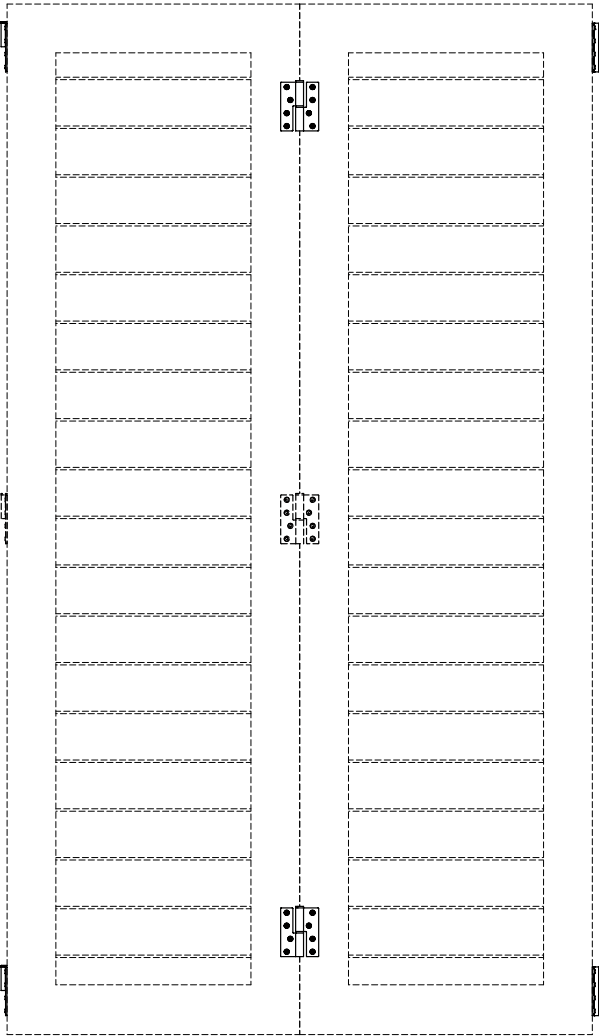


C VR10926

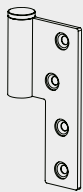


E VR10830

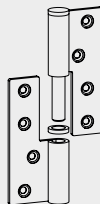




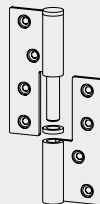
H		
< 1800 mm	1800 mm <....> 2800 mm	> 2800 mm
A technical drawing of a double door with height H less than 1800 mm. The door is divided into two panels by a central vertical hinge line. Each panel features horizontal slats. The drawing shows the door's construction and movement.	A technical drawing of a double door with height H between 1800 mm and 2800 mm. The door is divided into two panels by a central vertical hinge line. Each panel features horizontal slats. The drawing shows the door's construction and movement.	A technical drawing of a double door with height H greater than 2800 mm. The door is divided into two panels by a central vertical hinge line. Each panel features horizontal slats. The drawing shows the door's construction and movement.



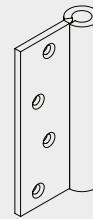
K1 VR10821G



L1 VR10809G



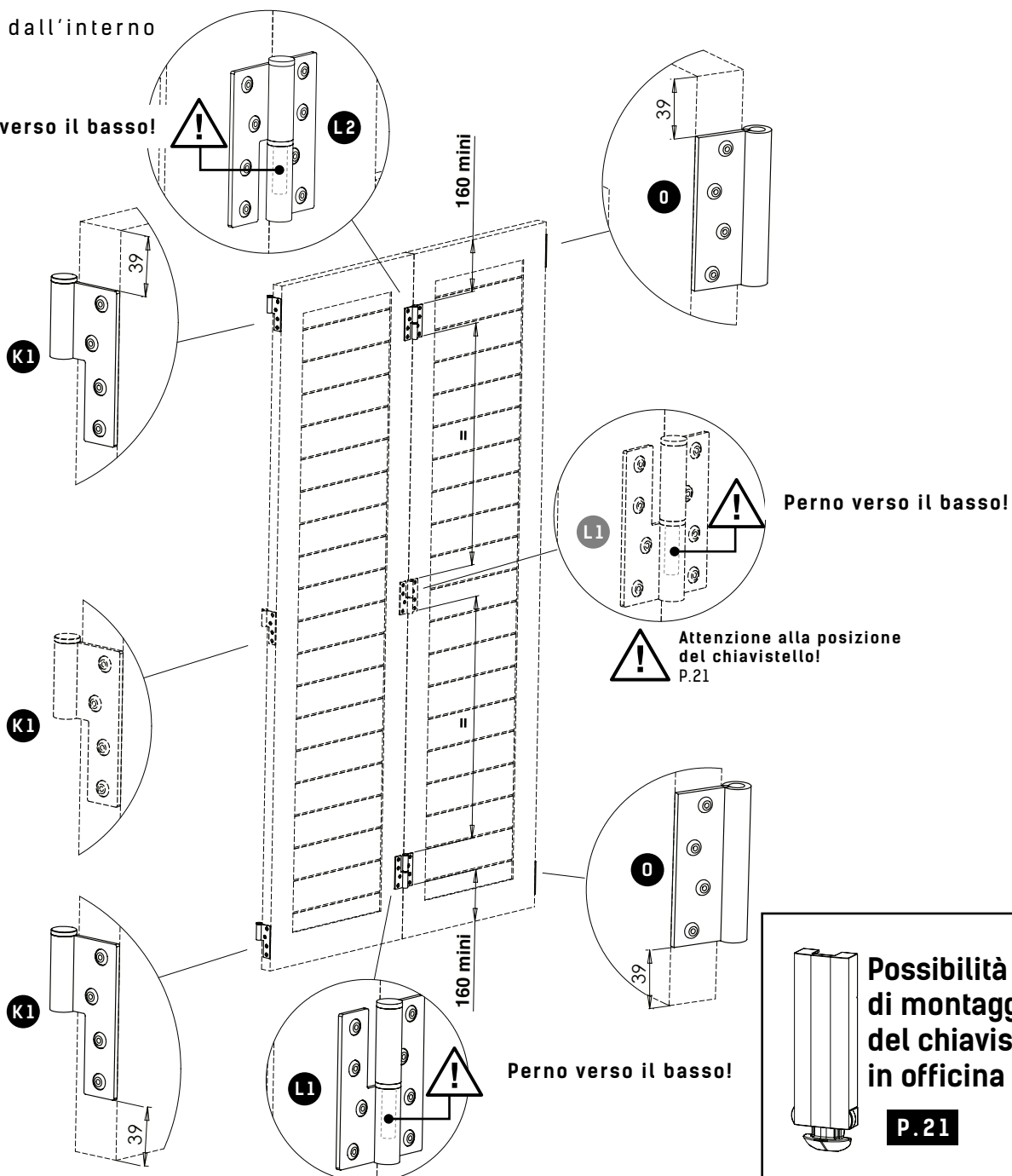
L2 VR10810D



O VR10818

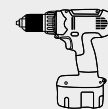
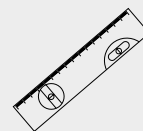
Vista dall'interno

Perno verso il basso!

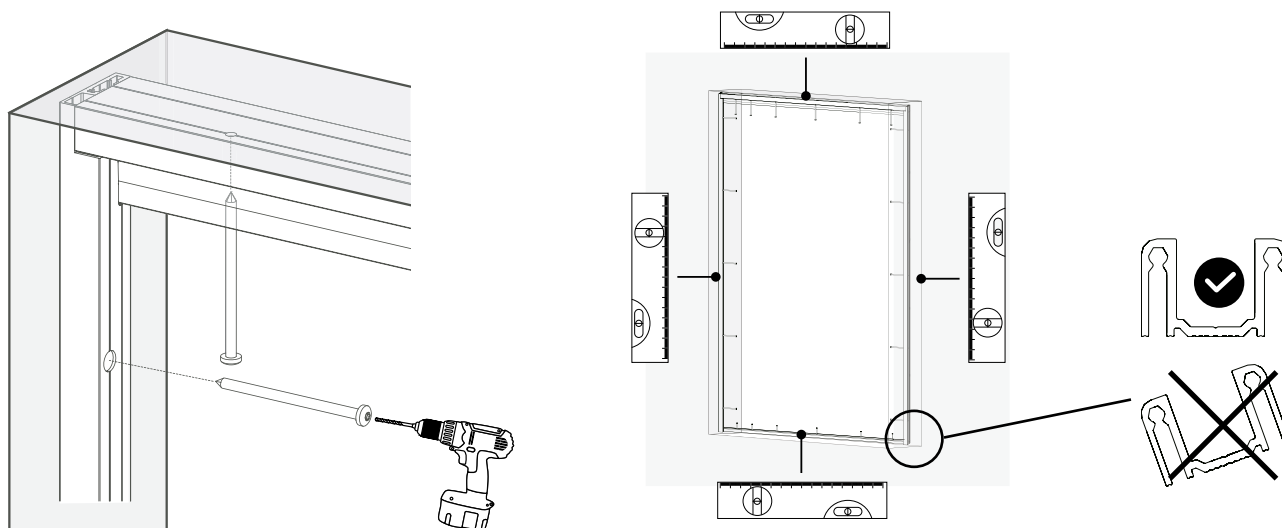


**Possibilità
di montaggio
del chiavistello
in officina**

P. 21

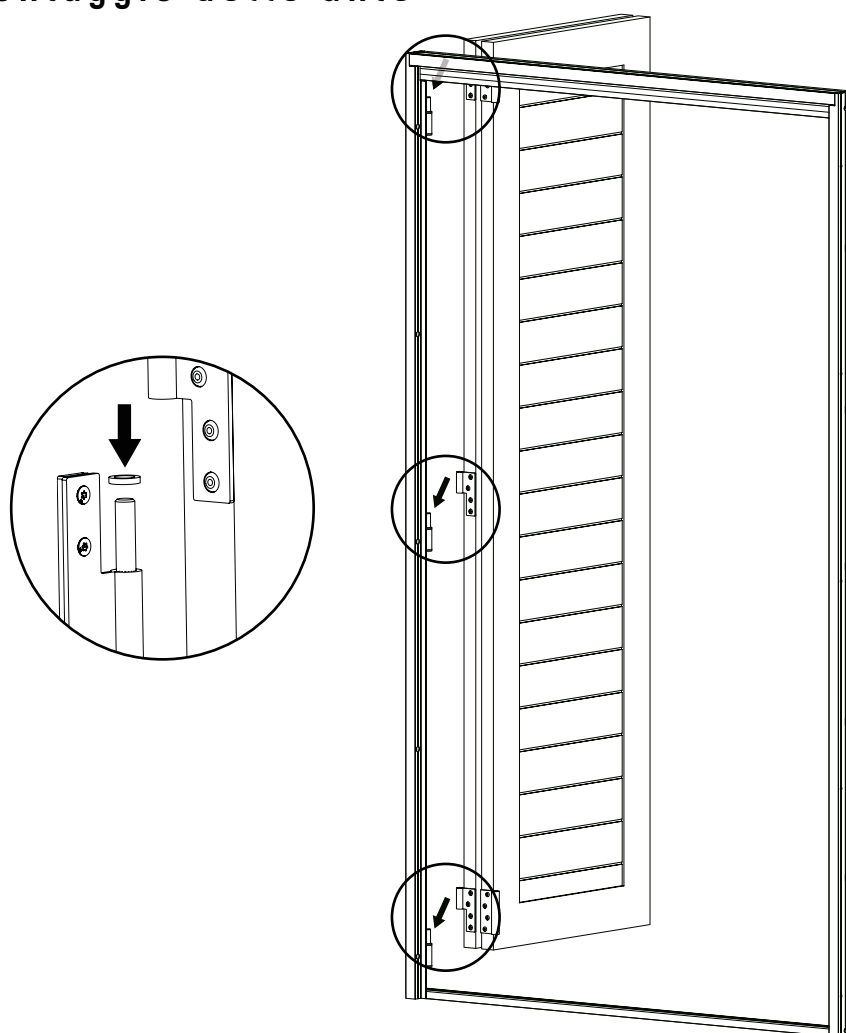


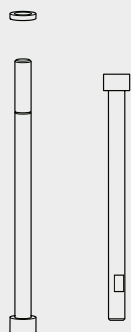
5 Installazione del telaio (regolazione geometrie e calibrzazione)



6 Montaggio delle ante

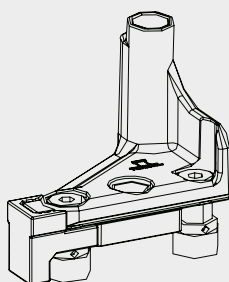
Vista dall'interno



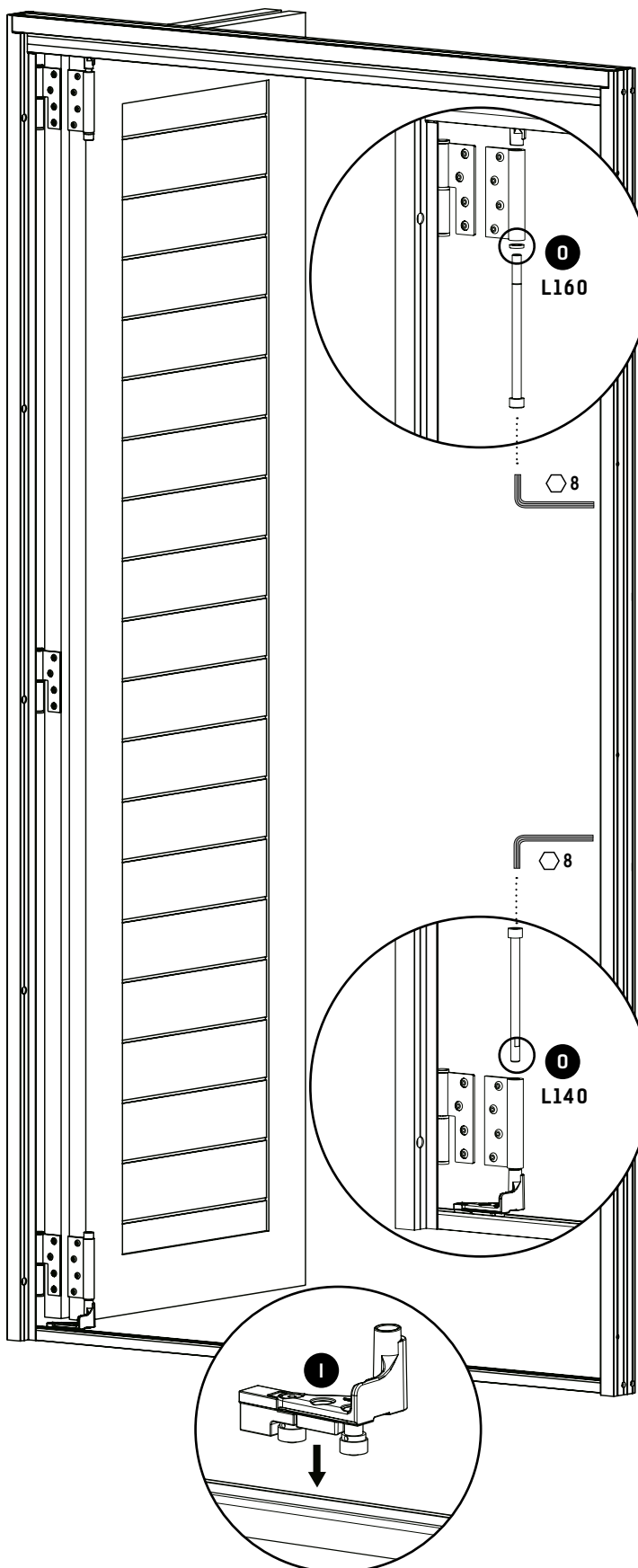


L160 L140

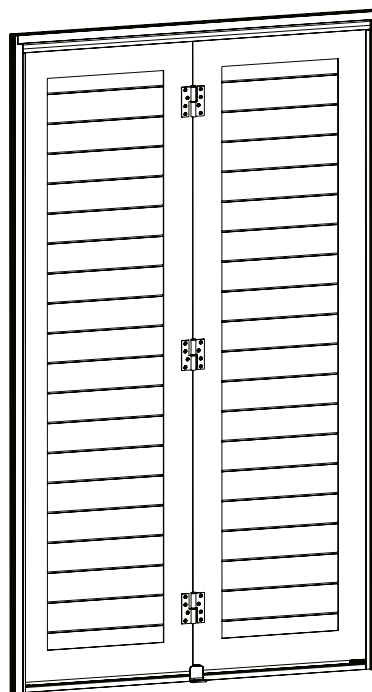
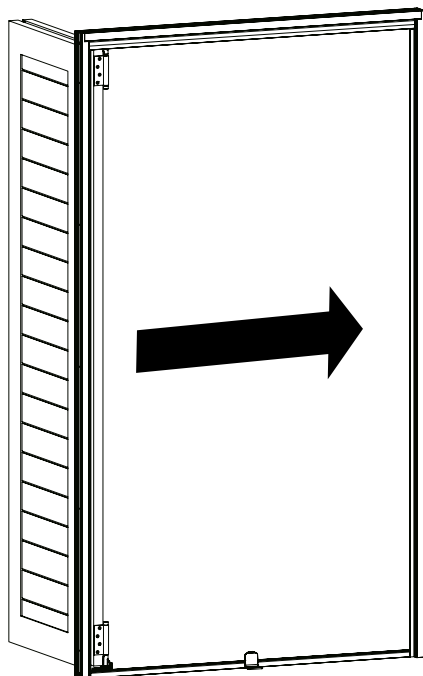
0 VR10818



11 VR10400G



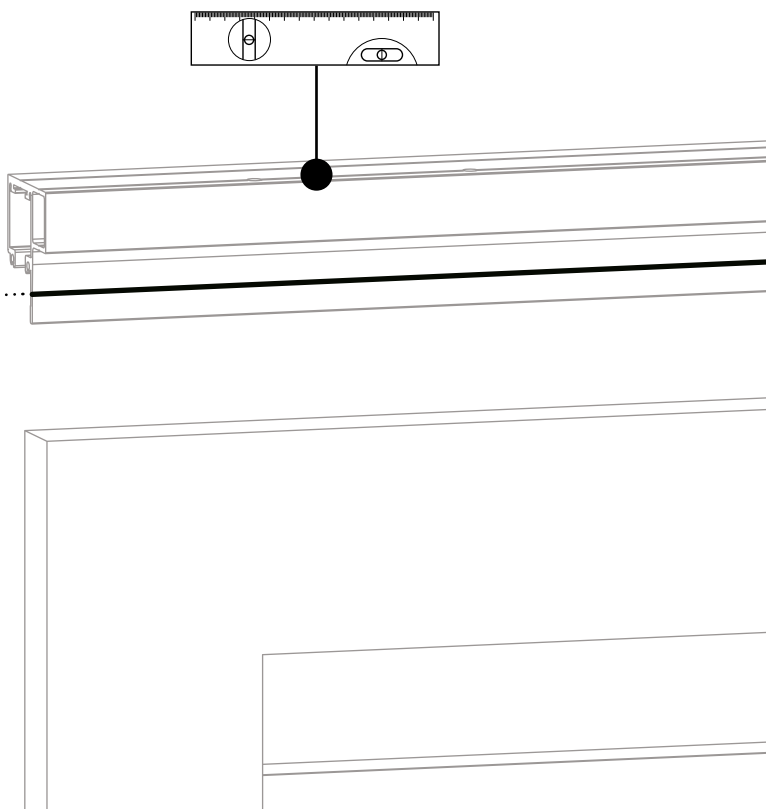
8.1



8.2

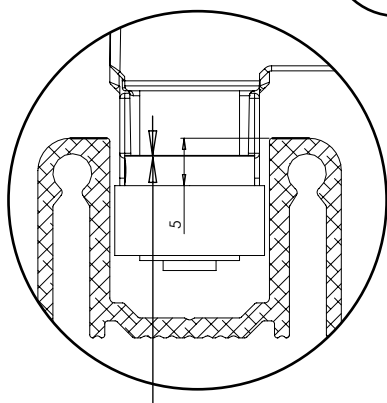
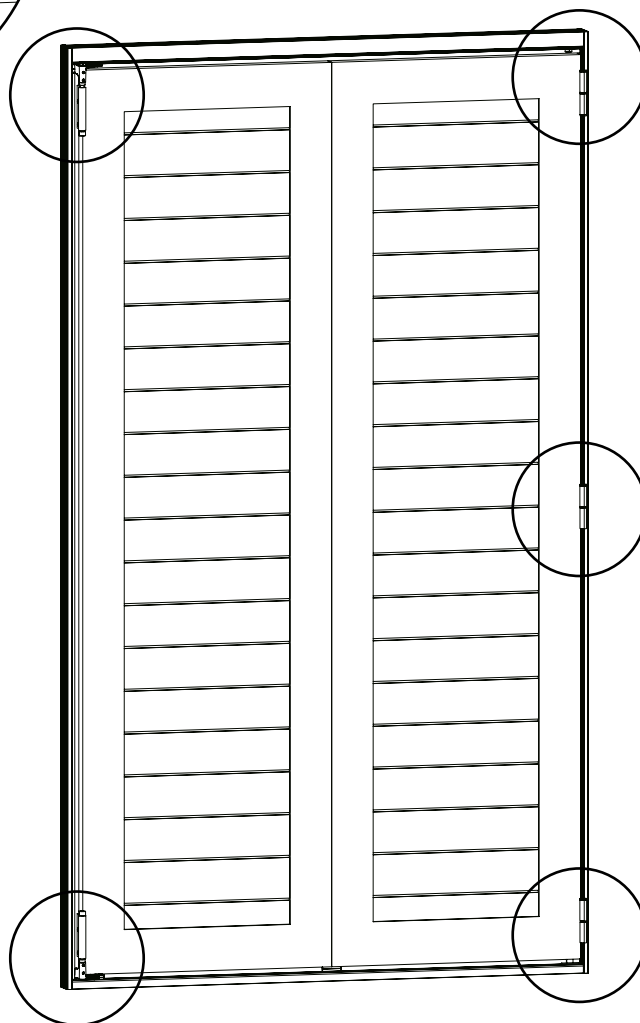
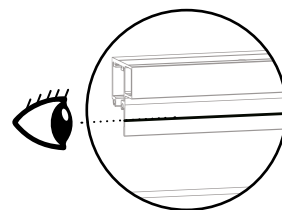
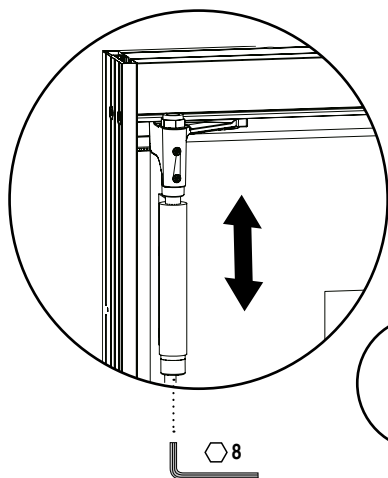


Verificare che la parte alta dello sbordo della ruota sia dentro il binario di 5mm per garantire una presa ottimale.

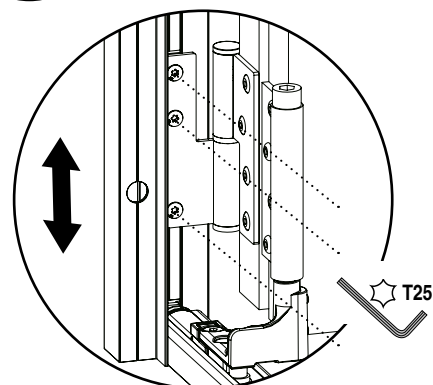


8.3

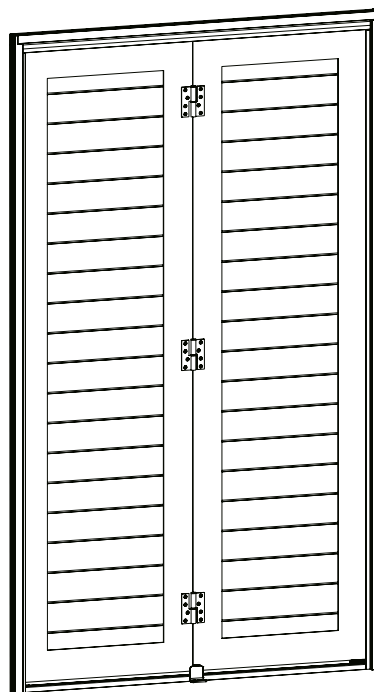
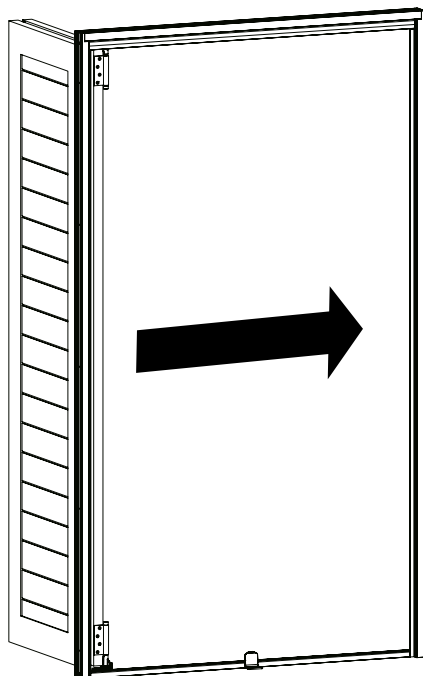
Vista dall'esterno



Verificare che la parte alta dello sbordo della ruota sia dentro il binario di 5mm per garantire una presa ottimale.

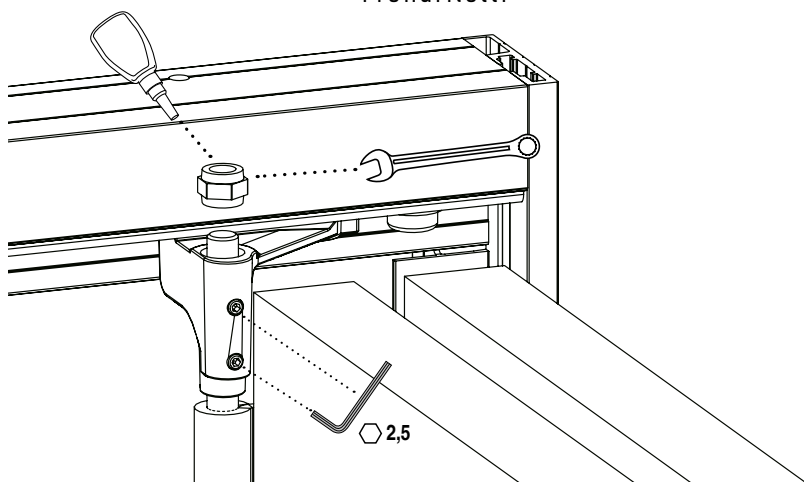


8.4

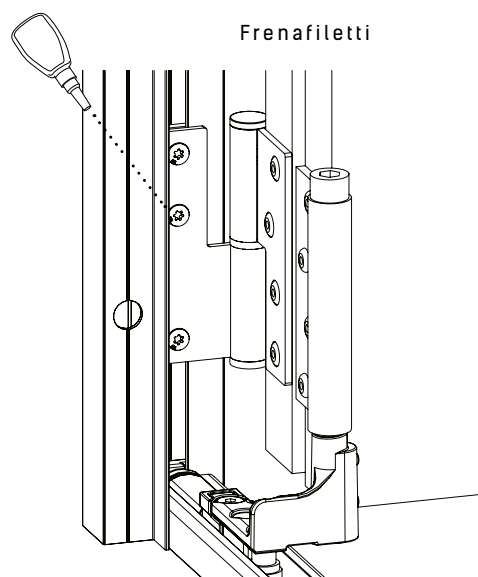


Fissaggio di sicurezza

Frenafiletti



Frenafiletti

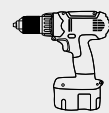
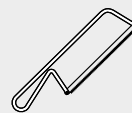


Configurazione
2 + 0
EST.
INT.

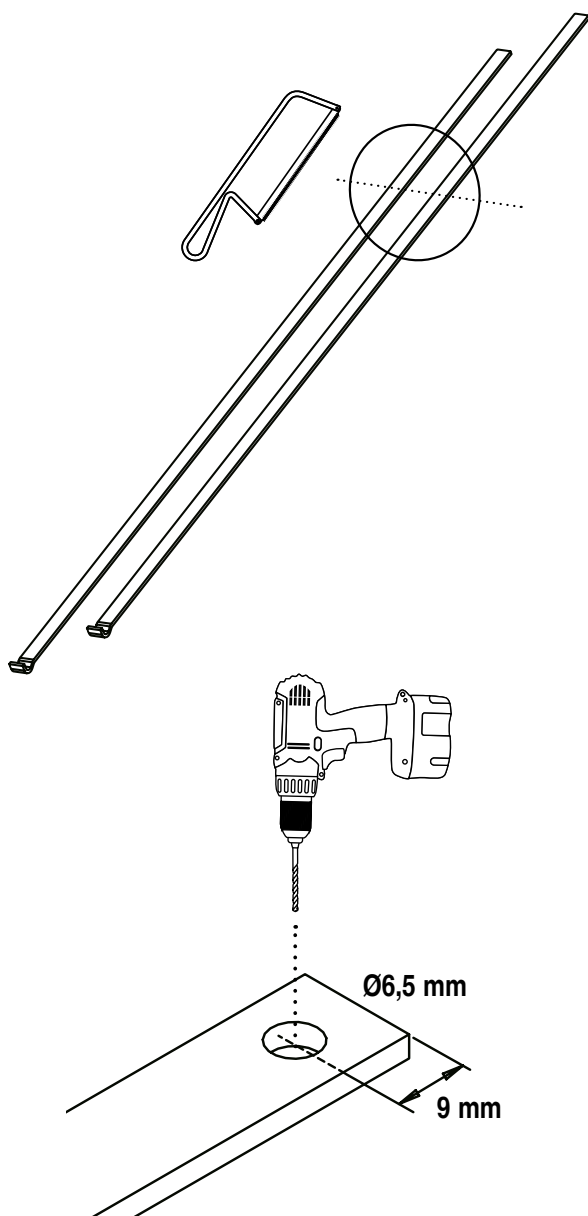
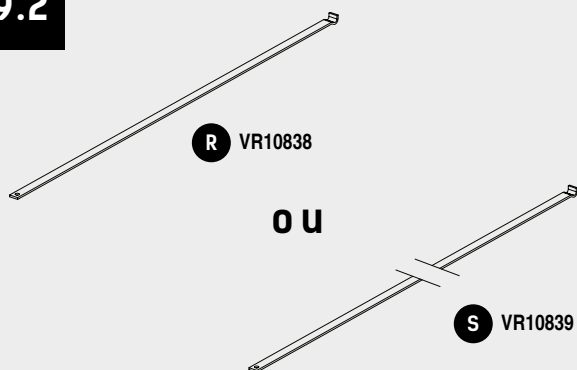
Technical drawing of a door with dimensions and callouts:

- Top Callout:** Shows a detail of the door handle with dimensions 27 and 59.
- Left Callout:** Shows a detail of the door handle with dimensions 67 and 27.
- Bottom Callout:** Shows a detail of the door handle with dimension 12 and the text "Posizione battuta sinistra".
- Main Drawing:** Shows the door with dimensions:
 - H (parte superiore):** Height of the upper part.
 - H (parte inferiore):** Height of the lower part.
 - L asta (parte superiore) = Altezza Anta - H (parte superiore) - 105:** Length of the upper handle.
 - L asta (parte inferiore) = H (parte inferiore) - 115:** Length of the lower handle.
 - 30 Mini:** Minimum distance between the handles.
 - 55:** Distance from the bottom of the door to the lower handle.
 - 34:** Distance from the bottom of the door to the lower handle.
 - 900 minima / 1300 massima:** Minimum and maximum height of the door.

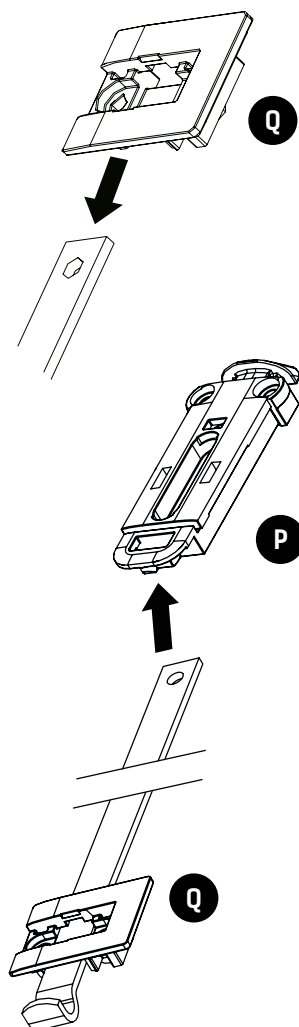
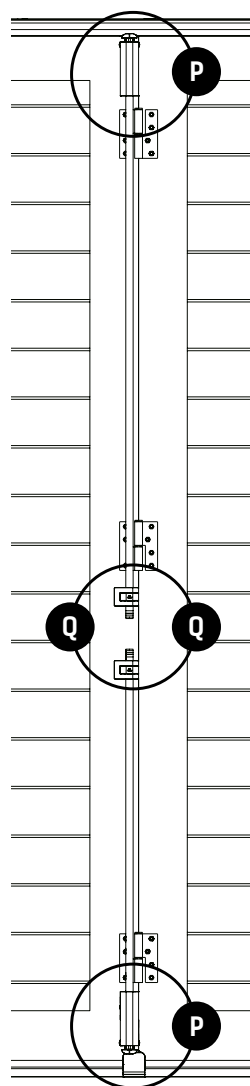
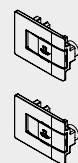
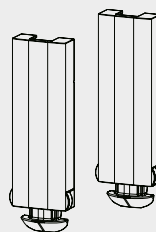


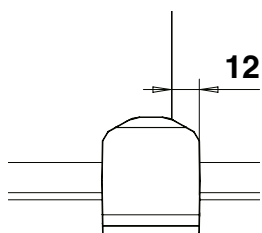
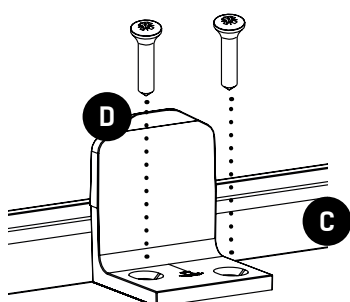
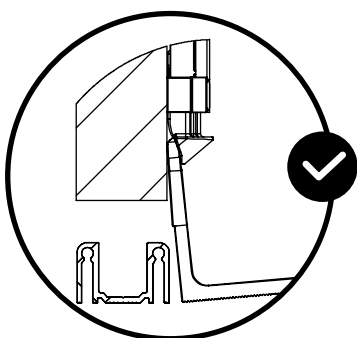
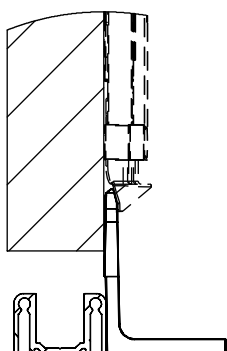
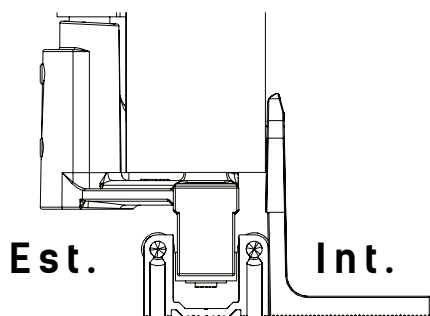
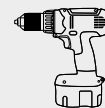


9.2

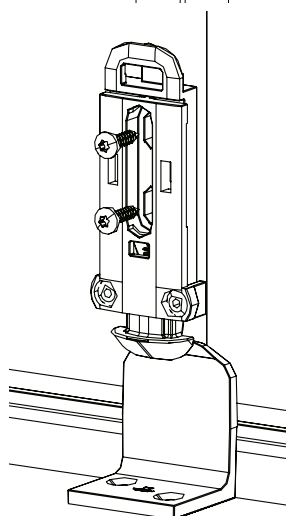
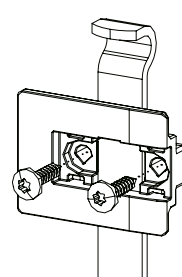
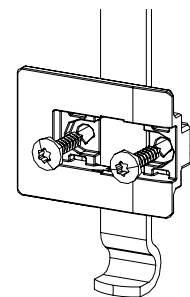
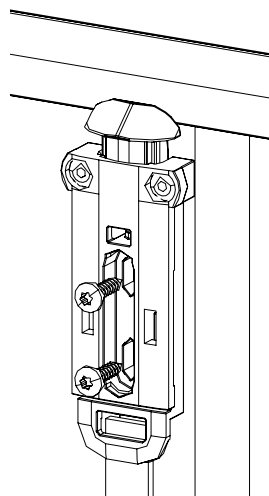


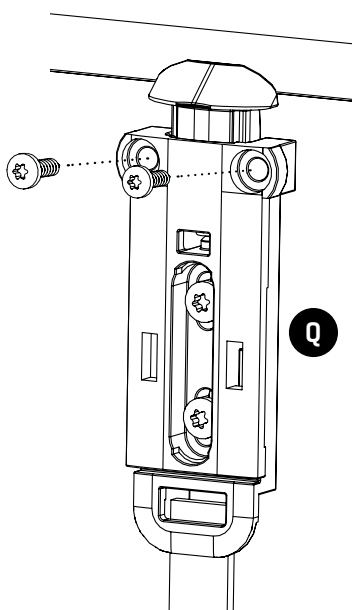
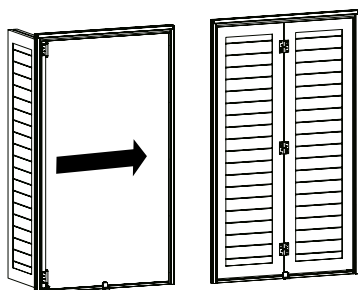
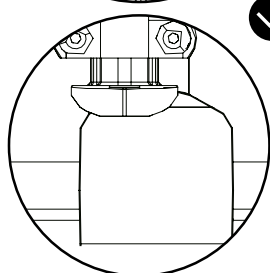
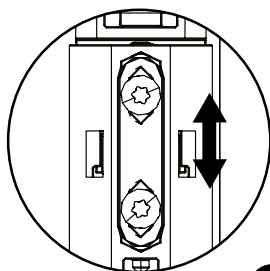
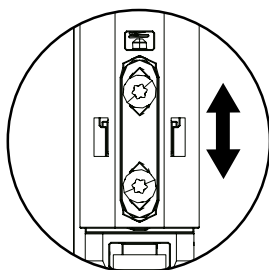
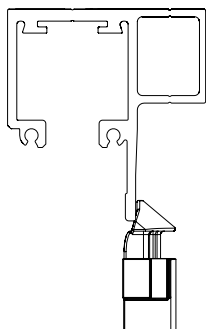
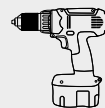
9.3



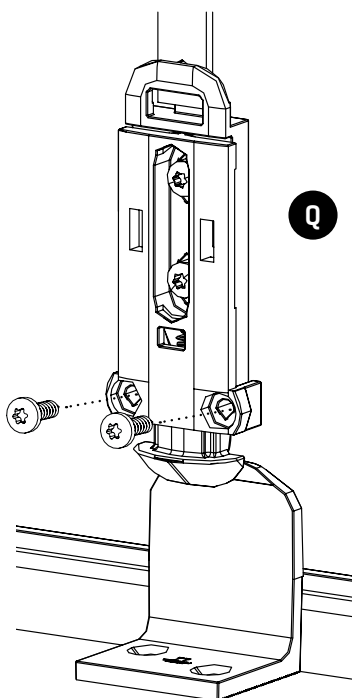


Posizione battuta
sinistra

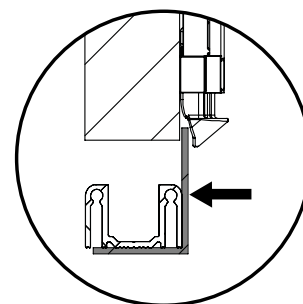
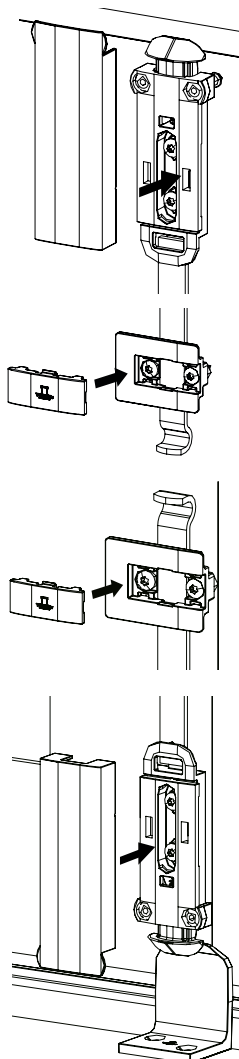




Q



Q



+ AGGIUNTA OPZIONALE
 Oscuramento luce

✓ **L'installazione è completata !**

TORBEL® SRL

Via Brandizzo, 121/G - 10088 Volpiano (TO)
 Tel : +39 011 995 56 12 - info@torbel.it - www.torbel.it

