

FASCICOLO
TECNICO

IT.2023/01

AGGIORNATO AL 04/08/2023

BARAUSSE

BARAUSSE

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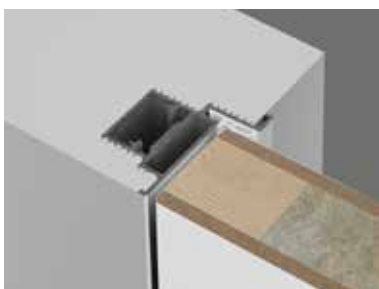
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Telai filomuro

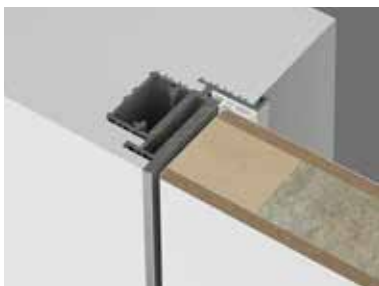
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Telai in legno

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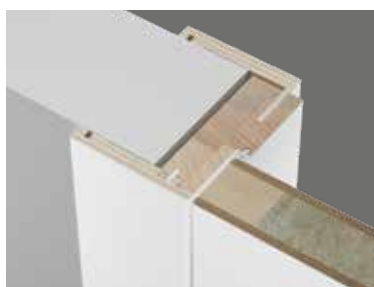
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TN PLUS

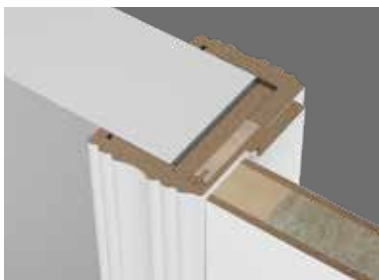
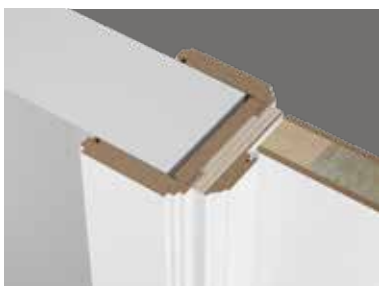
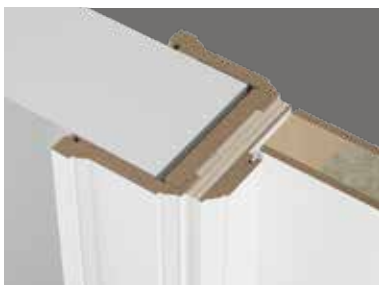
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- Scorrevole a scomparsa rasomuro

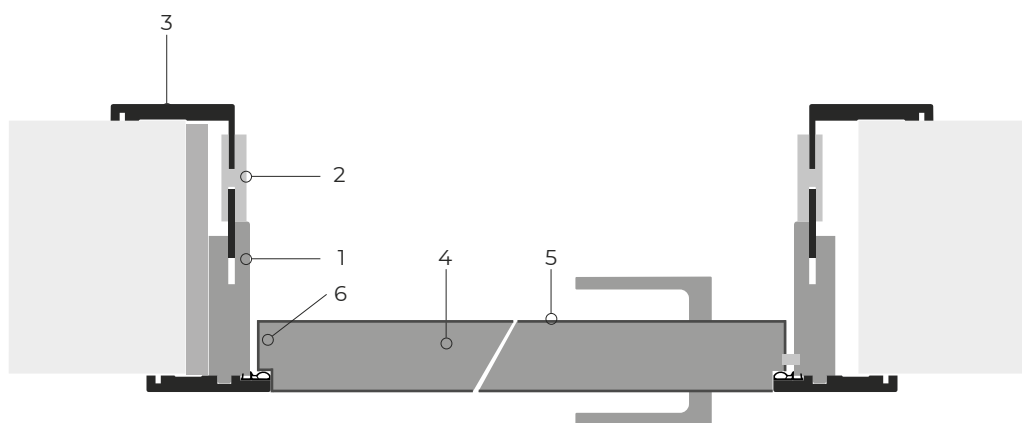
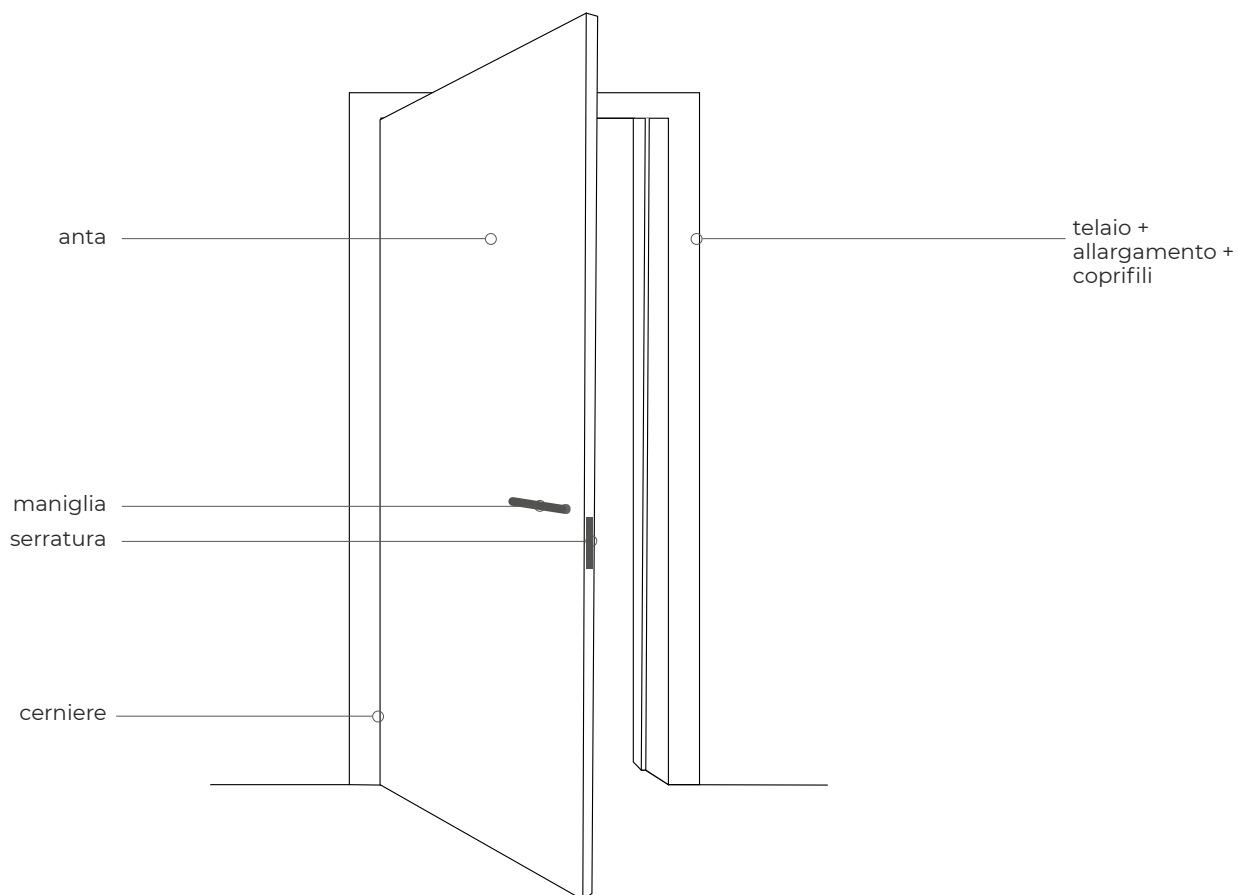
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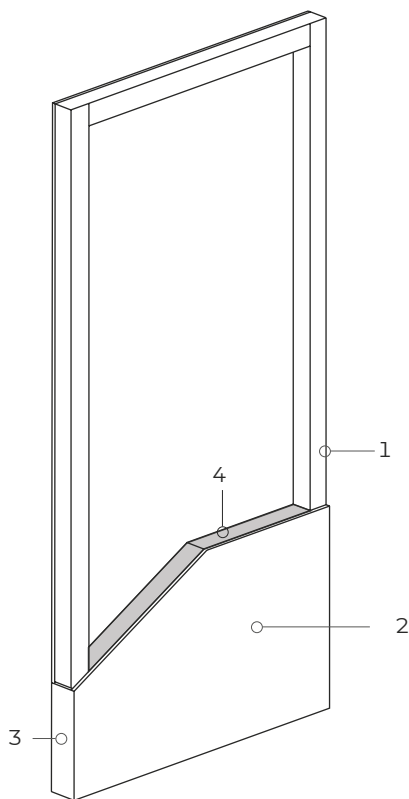
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Anatomia di una porta



- 1 - telaio
- 2 - allargamento
- 3 - coprifilo
- 4 - riempitivo
- 5 - rivestimento
- 6 - bordatura

Anta legno



Tutte le linee di prodotto sono realizzate rispettando parametri di qualità e certificazioni specifiche per il rispetto dell'ambiente e della salute.



Il marchio FSC® identifica i prodotti contenenti legno proveniente da foreste gestite in maniera corretta e responsabile secondo rigorosi standard ambientali, sociali ed economici, stabiliti ed approvati dal Forest Stewardship Council®.



Le nostre porte sono realizzate con pannelli a bassa emissione di formaldeide, conformi alla normativa CARB2/TSCA cat.6.

1 - Struttura perimetrale

È realizzata con listelli di legno massello di abete incollati e sagomati in lastre. Ha caratteristiche di resistenza e indeformabilità.

2 - Pannello di rivestimento

È composto da fibre di legno ad alta densità HDF - 6mm (> 800 Kg/m³) che garantiscono stabilità e superfici compatte e uniformi. Certificato CARB2.

3 - Bordi

I bordi dell'anta sono abbinati alle facce per un elegante effetto di continuità. In particolare, la bordatura inferiore protegge l'anta dall'assorbimento di umidità da pavimenti.

4 - Riempitivo

Alveolare



Truciolare forato



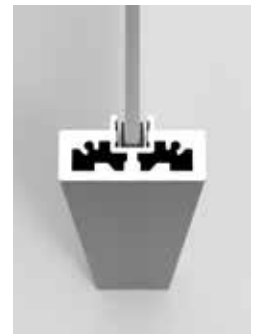
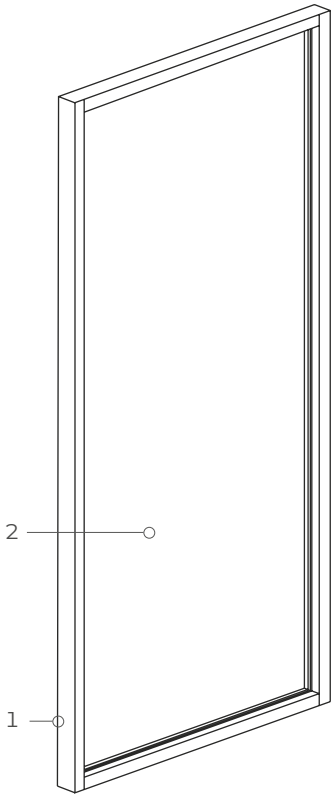
Pannello fonoisolante



Pannello ignifugo



Anta alluminio e vetro



Profilo TIP



Profilo TAP

1 - Struttura perimetrale

Profili di alluminio verniciati con caratteristiche di resistenza e indeformabilità.

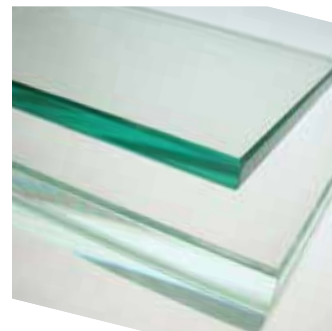
2 - Vetro (Conformi alle norme UNI EN 12150, UNI 7697 e UNI EN 12600 in materia di sicurezza per i vetri d'arredamento).

Vetro stratificato



Il vetro stratificato è un vetro di sicurezza che in caso di rottura, grazie alla pellicola intermedia che funge da collante, mantiene le parti unite e in sede senza dispersione di frammenti.

Vetro temperato



Il vetro temperato è un vetro di sicurezza che, in caso di rottura, si infrange in numerosi frammenti di piccole dimensioni.

Finiture



Piallaccio di legno precomposto

Detto anche tranciato di legno multi laminare. Il precomposto si ricava incollando tra loro vari fogli di legno colorato come a ricavare un nuovo tronco e poi procedendo alla tranciatura di tale legno multilaminare. I vari strati di legno colorato simulano gli anelli del tronco del legno ricreando le venature e le fiammature del tranciato normale. Spesso il precomposto è più costoso del tranciato. Si usa quando è proibito usare il tranciato (es. Wengé e Teak). La differenza di costo può derivare da materiali più o meno pregiati di partenza (es: pioppo anziché aius). Il precomposto consente l'ottimizzazione del legno e la continuità produttiva.



Piallaccio di legno

È un foglio di essenza di legno ottenuto per tranciatura. Quasi tutte le specie di legno possono essere "tranciate". Lo spessore varia dai 3 ai 10 decimi di millimetro.



Decorativo

La finitura a "poro sincronizzato": fedele riproduzione del legno e della pietra. Nel caso del legno, la stampa conferirà concavità al laminato riuscendo a mantenere la sincronizzazione con la fotografia sottostante, proprio come un vero legno.



Laccato

Verniciatura a base acqua. Disponibile in tutte le colorazioni della scala RAL/NCS.



Laccato soft touch

L'esclusiva laccatura soft-touch dona alle superfici un touch&feel molto delicato, dall'effetto naturale opaco, mentre al tatto dona una piacevole sensazione di una superficie a grana finissima, vellutata, che non lascia impronte.



Shiny

ABS: Acrilnitrile butadiene stirene. È una pregiata mescolanza tra una resina e un elastomero. Materiale leggero e resistente facilmente ripristinabile.



Argilla

È il risultato di un attenta selezione di argille e quarzi in emulsione acquosa, per un profondo rispetto della materia e della salute. Il processo di produzione dell'argilla e dei suoi impasti nasce dalla miscelazione di terre e questo permette di ottenere colori e finiture "naturali".



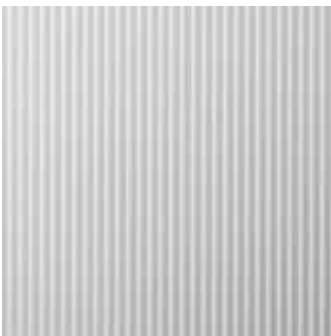
Carrara

La polvere di marmo di Carrara viene recuperata e impastata con una selezione di quarzi e argille in emulsione acquosa. Il prodotto innovativo che ne risulta conferisce un effetto visivo naturale e una matericità unica.



Pelle

La percezione di questo materiale naturale e prezioso trasmette al contempo resistenza ed esclusività.

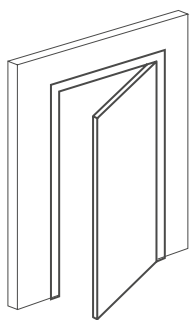


Vetro

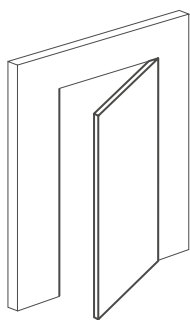
Personalizzata da colori o effetti ottici o impreziosita da retine e tessuti, l'anta in vetro rende l'ambiente luminoso e spazioso. Barausse utilizza solamente vetri di sicurezza conformi alle norme UNI EN 12600.

Tipologia di apertura

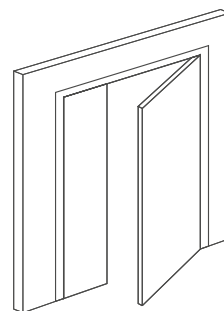
Apertura battente



con telaio a vista

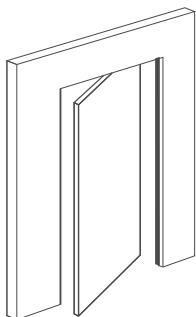


con telaio rasomuro

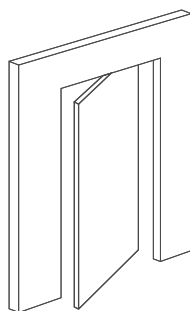


anta doppia

Apertura bilico

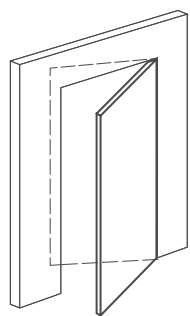


con telaio rasomuro SECRET

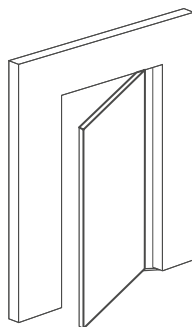


senza battuta

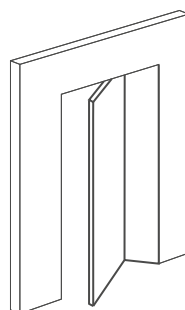
Aperture speciali



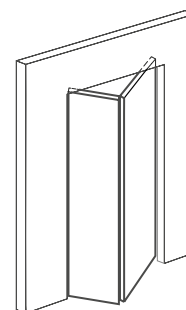
a vento



rototraslante

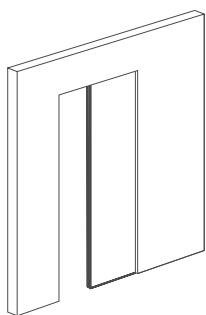


a libro

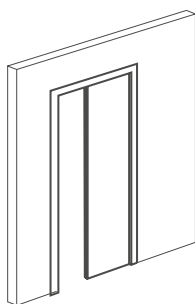


pieghevole

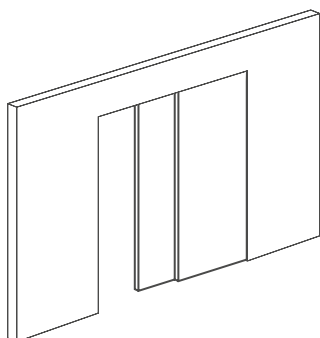
Apertura scorrevole



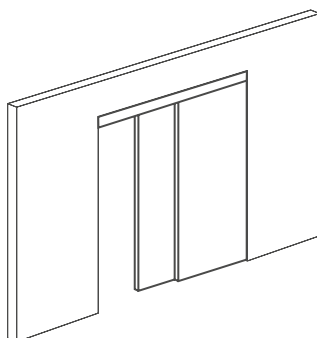
scorrevole a scomparsa
rasomuro



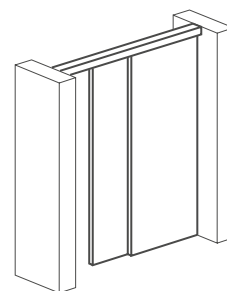
scorrevole a scomparsa
con telaio



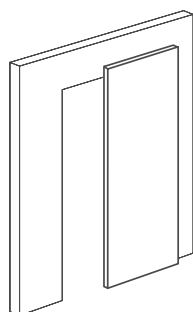
VOLTA con binario incassato



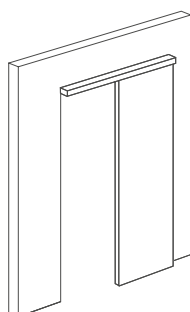
VOLTA con binario esterno



VOLTA con binario esterno,
in nicchia



FILA
scorrevole esterna



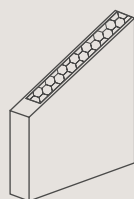
PARI
con mascherina

Tipologia di apertura

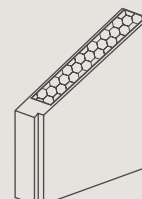
LEGNO 45

INVERSO 60

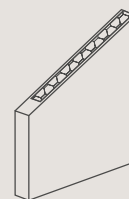
SLIM



45 mm



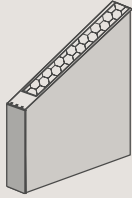
60 mm



41 mm

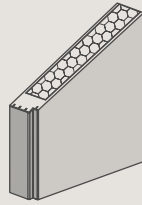
Tipologia di apertura		LEGNO 45	INVERSO 60	SLIM
Battente	telaio rasomuro	●	●	-----
	telaio alluminio	●	●	-----
	telaio legno	●	●	-----
Bilico	con battuta	-----	●	-----
	senza battuta	●	●	-----
Rototraslante	telaio legno	●	-----	-----
Pieghevole	con o senza telaio	●	-----	-----
Scorrevole a scomparsa	con telaio	●	-----	-----
	rasomuro	●	-----	●
Scorrevole a parete	con binario invisibile FILA	●	-----	-----
	con binario a vista PARI	●	-----	-----
Scorrevole a soffitto	con binario incassato VOLTA	●	-----	-----
	con binario a vista VOLTA	●	-----	-----

SHELL 45



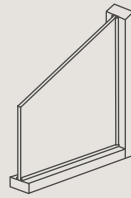
45 mm

SHELL 60



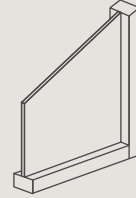
60 mm

TIP



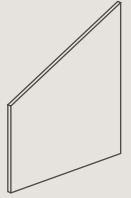
45 mm

TAP



45 mm

LUME

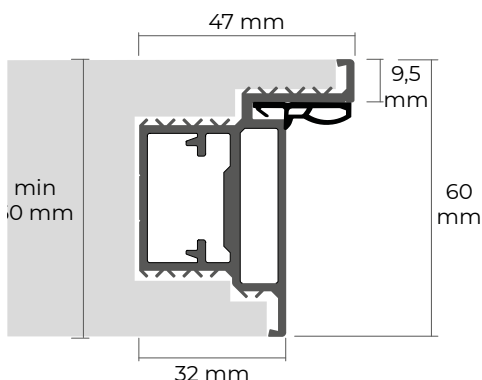


5+5 / 10 mm

•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	----
•	•	•	•	----
----	----	----	----	----
----	----	•	•	----
•	----	•	•	•
•	----	•	•	•
•	----	----	----	•
•	----	•	•	----
•	----	•	•	----
•	----	•	•	----

Telai filomuro e in alluminio

Telaio SECRET | specifiche tecniche



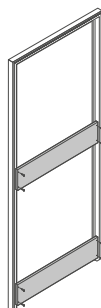
complanarità a tirare



complanarità a spingere



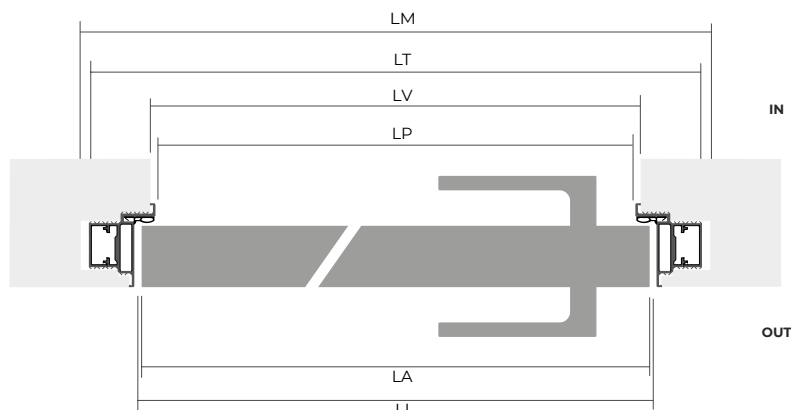
vedi l'istruzione di montaggio SECRET



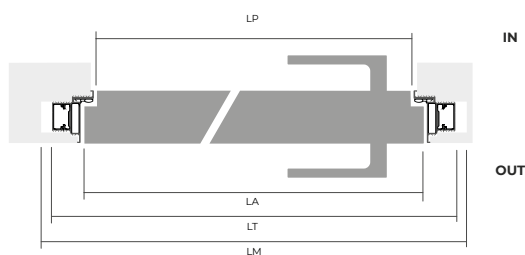
Il telaio viene fornito con dime di legno per facilitare il montaggio.

L = larghezza nominale
 LA = larghezza reale anta
 LV = larghezza vano
 LM = larghezza foro muro
 LP = luce passaggio telaio
 LT = larghezza telaio
 LI = larghezza interno telaio
 LL = luce di passaggio

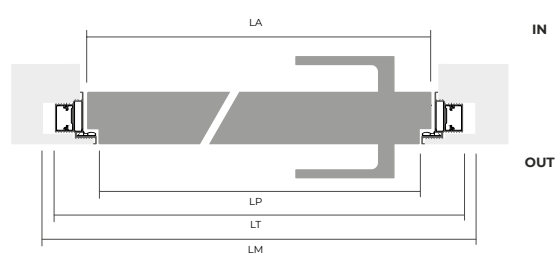
$L = LM - 100 \text{ mm}$
 $LA = L + 14 \text{ mm}$
 $LT = L + 65 \text{ mm}$
 $LP = L - 10 \text{ mm}$
 $LI = L + 20 \text{ mm}$
 (45 mm) $LL = L - 44 \text{ mm}$
 (60 mm) $LL = L - 59 \text{ mm}$



COMPLANARITÀ A TIRARE
 ANTA 45 mm

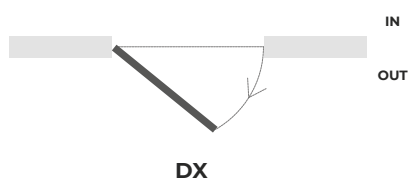
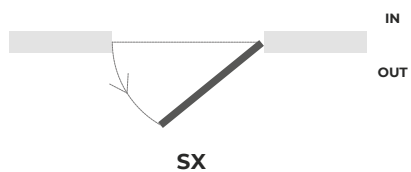


COMPLANARITÀ A TIRARE
 ANTA 60 mm

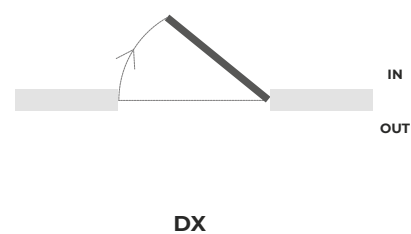
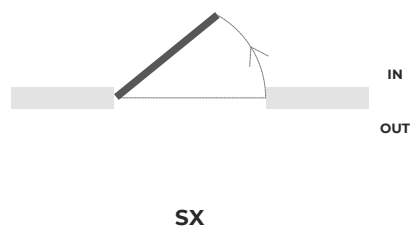


COMPLANARITÀ A SPINGERE
 ANTA 60 mm

COMPLANARITÀ A TIRARE



COMPLANARITÀ A SPINGERE

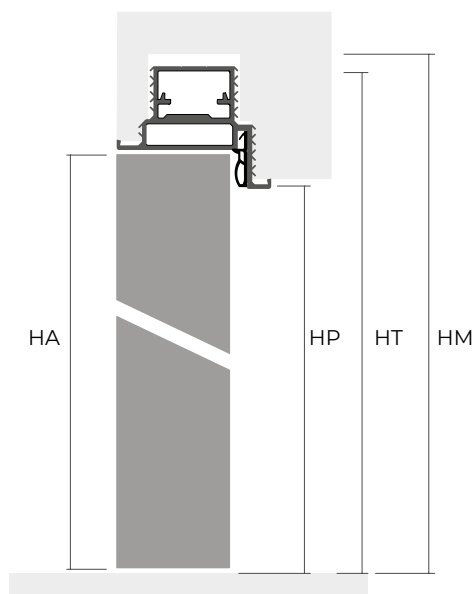


H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HT = altezza telaio
 HP = luce passaggio telaio
 HI = altezza interno telaio

spazzolino telescopico (opzionale)



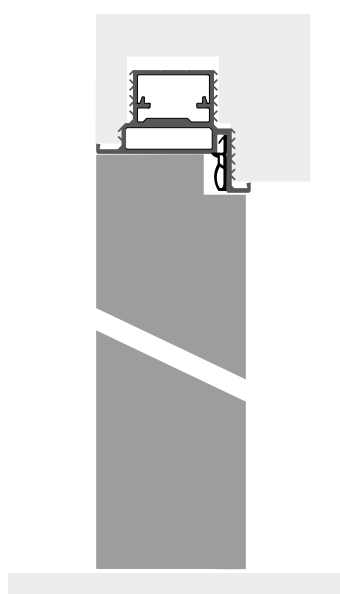
CON TRAVERSO



ANTA 45 mm

$H = HM - 50 \text{ mm}$
 $HA = H + 3 \text{ mm}$
 $HT = H + 43,5 \text{ mm}$
 $HP = H - 4 \text{ mm}$

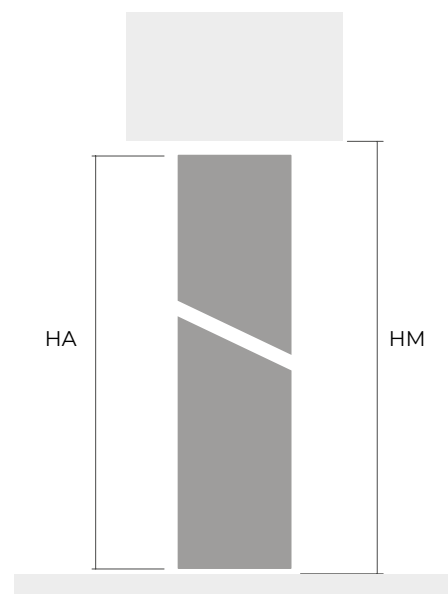
CON TRAVERSO



ANTA 60 mm

$H = HM - 50 \text{ mm}$
 $HA = H + 3 \text{ mm}$
 $HT = H + 43,5 \text{ mm}$
 $HP = H - 4 \text{ mm}$

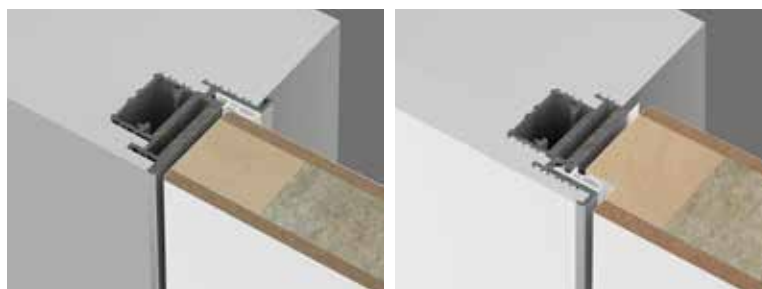
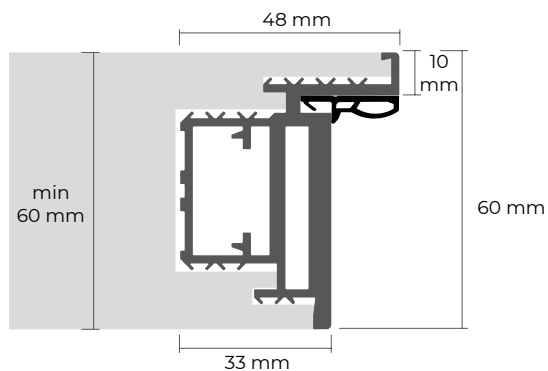
SENZA TRAVERSO



ANTA 45 / 60 mm
 FILO SOFFITTO

$H = HM - 15 \text{ mm}$
 $HA = H + 3 \text{ mm}$

Telaio TECNOSECRET | specifiche tecniche

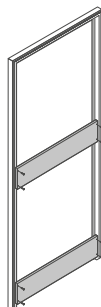


complanarità a tirare

complanarità a spingere



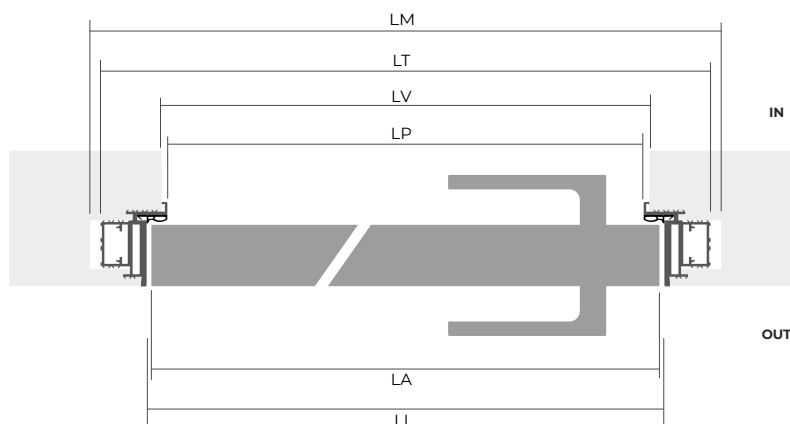
vedi l'istruzione di montaggio TECNOSECRET



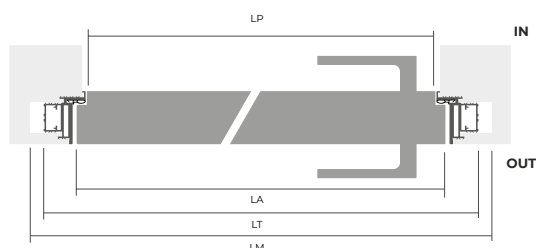
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- L = larghezza nominale
- LA = larghezza reale anta
- LV = larghezza vano
- LM = larghezza foro muro
- LP = luce passaggio telaio
- LT = larghezza telaio
- LI = larghezza interno telaio
- LL = luce di passaggio

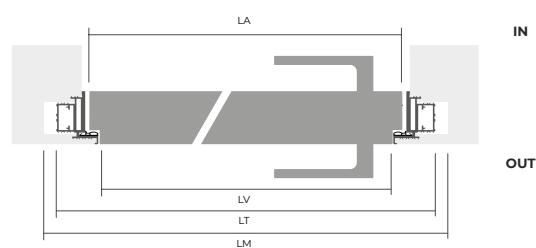
- $L = LM - 100 \text{ mm}$
- $LA = L + 14 \text{ mm}$
- $LT = L + 87 \text{ mm}$
- $LP = L - 10 \text{ mm}$
- $LI = L + 20 \text{ mm}$
- (45 mm) $LL = L - 44 \text{ mm}$
- (60 mm) $LL = L - 59 \text{ mm}$



COMPLANARITÀ A TIRARE
ANTA 45 mm

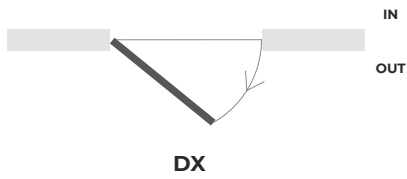
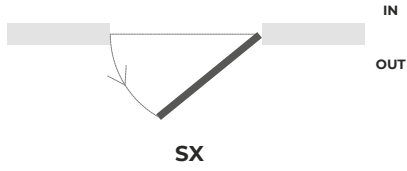


COMPLANARITÀ A TIRARE
ANTA 60 mm

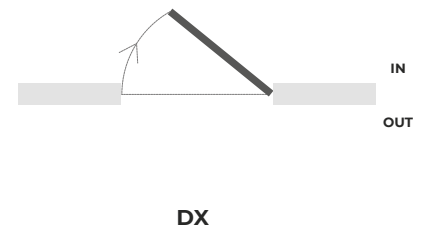
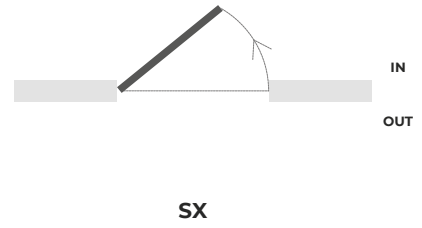


COMPLANARITÀ A SPINGERE
ANTA 60 mm

COMPLANARITÀ A TIRARE



COMPLANARITÀ A SPINGERE

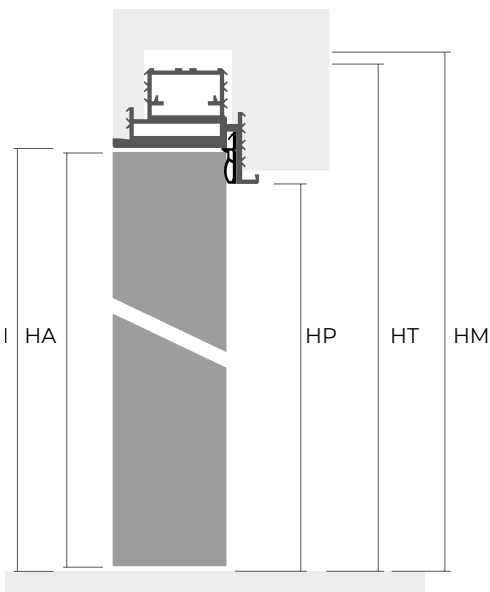


H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HT = altezza telaio
 HP = luce passaggio telaio
 HI = altezza interno telaio

spazzolino telescopico (opzionale)



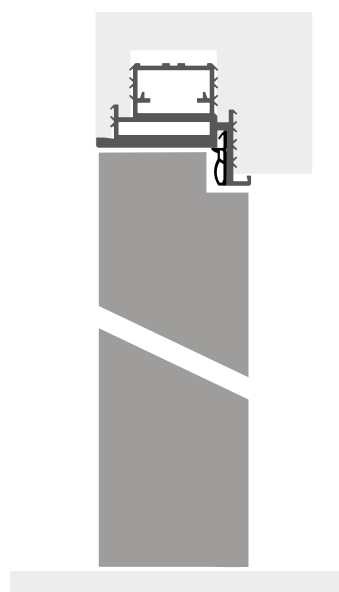
CON TRAVERSO



ANTA 45 mm

$H = HM - 50 \text{ mm}$
 $HA = H + 3 \text{ mm}$
 $HT = H + 44,5 \text{ mm}$
 $HP = H - 4 \text{ mm}$

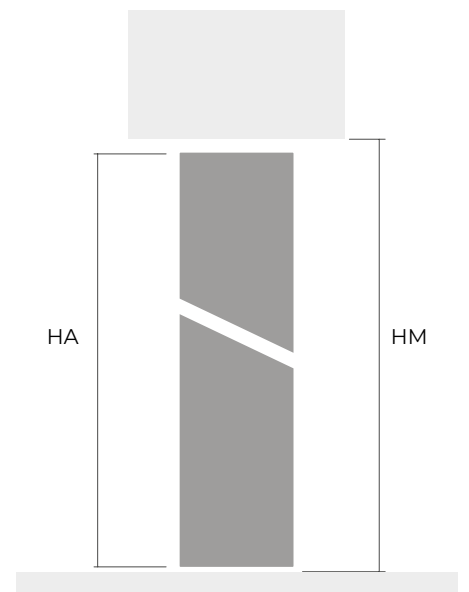
CON TRAVERSO



ANTA 60 mm

$H = HM - 50 \text{ mm}$
 $HA = H + 3 \text{ mm}$
 $HT = H + 44,5 \text{ mm}$
 $HP = H - 4 \text{ mm}$

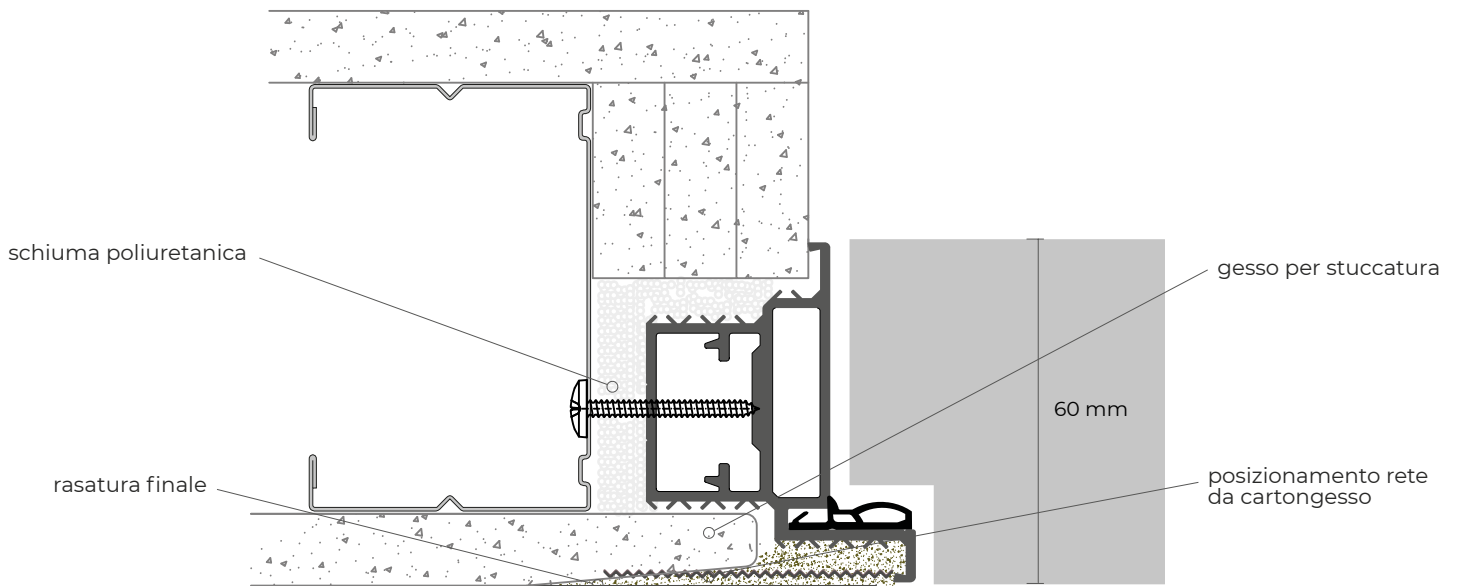
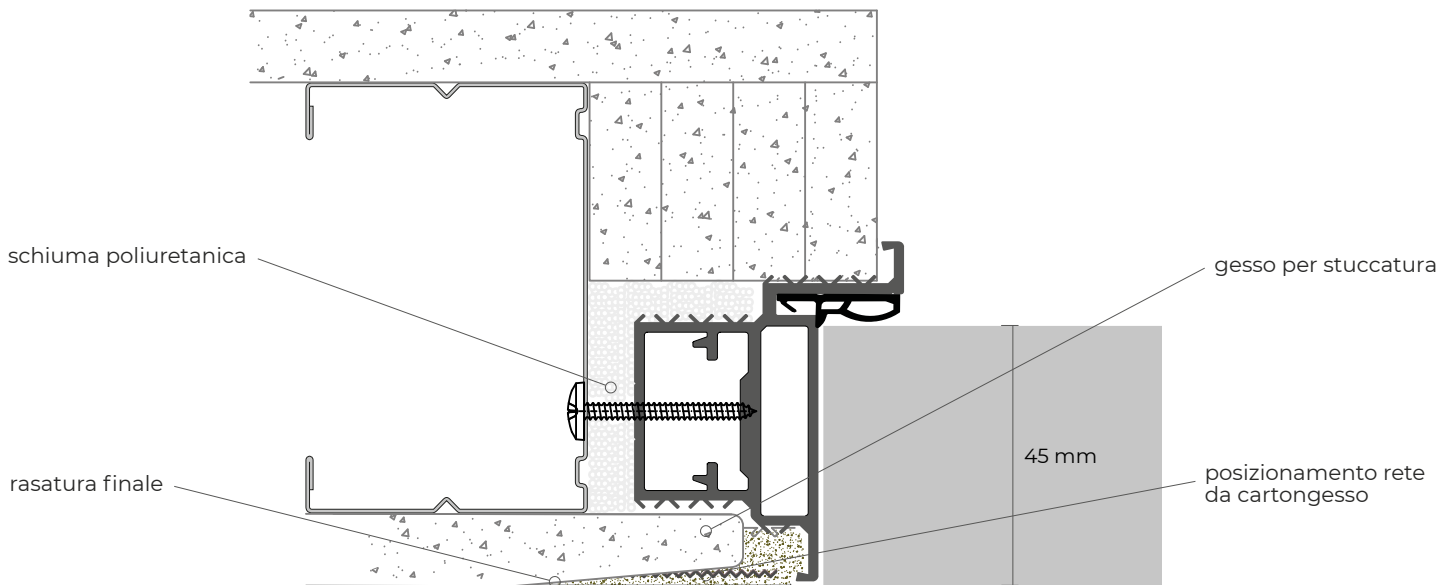
SENZA TRAVERSO



ANTA 45 / 60 mm
 FILO SOFFITTO

$H = HM - 15 \text{ mm}$
 $HA = H + 3 \text{ mm}$

Applicazione su cartongesso



Condizione di stabilità per anta verniciabile YOU

Al fine di garantire il bilanciamento e quindi evitare la "spanciata" dell'anta verniciabile YOU, la stessa deve essere **rifinita con il medesimo materiale ambo i lati**. Ciò è particolarmente importante qualora venga rivestita con carta da parati.

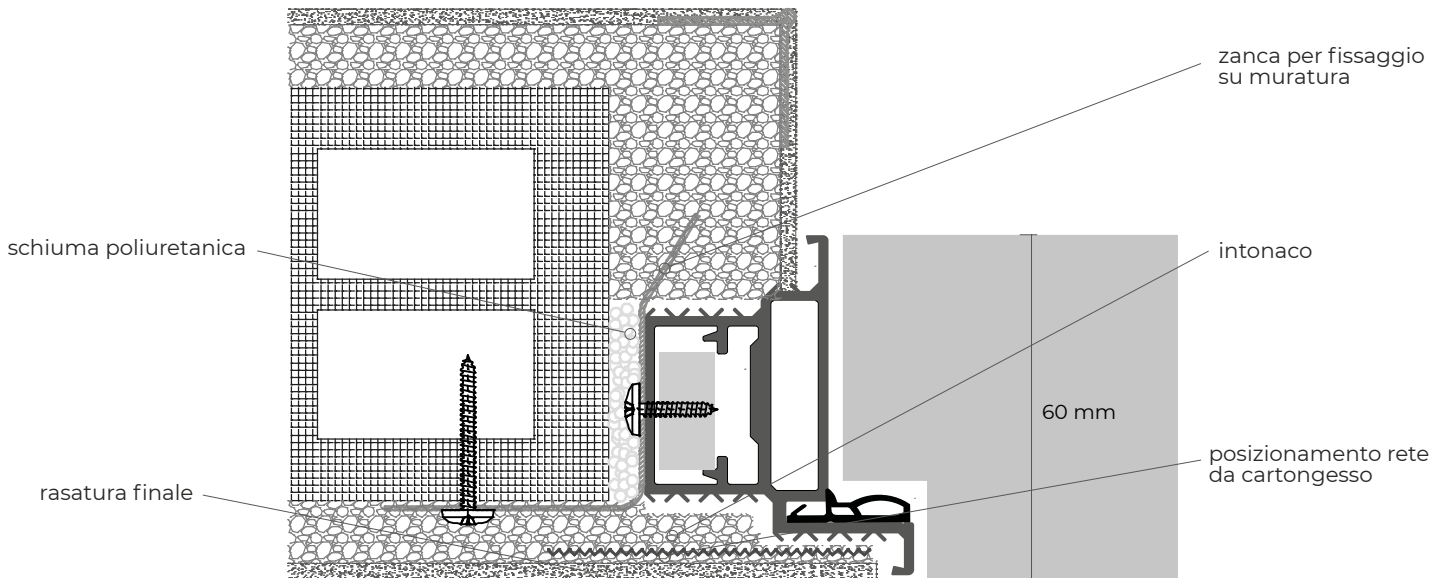
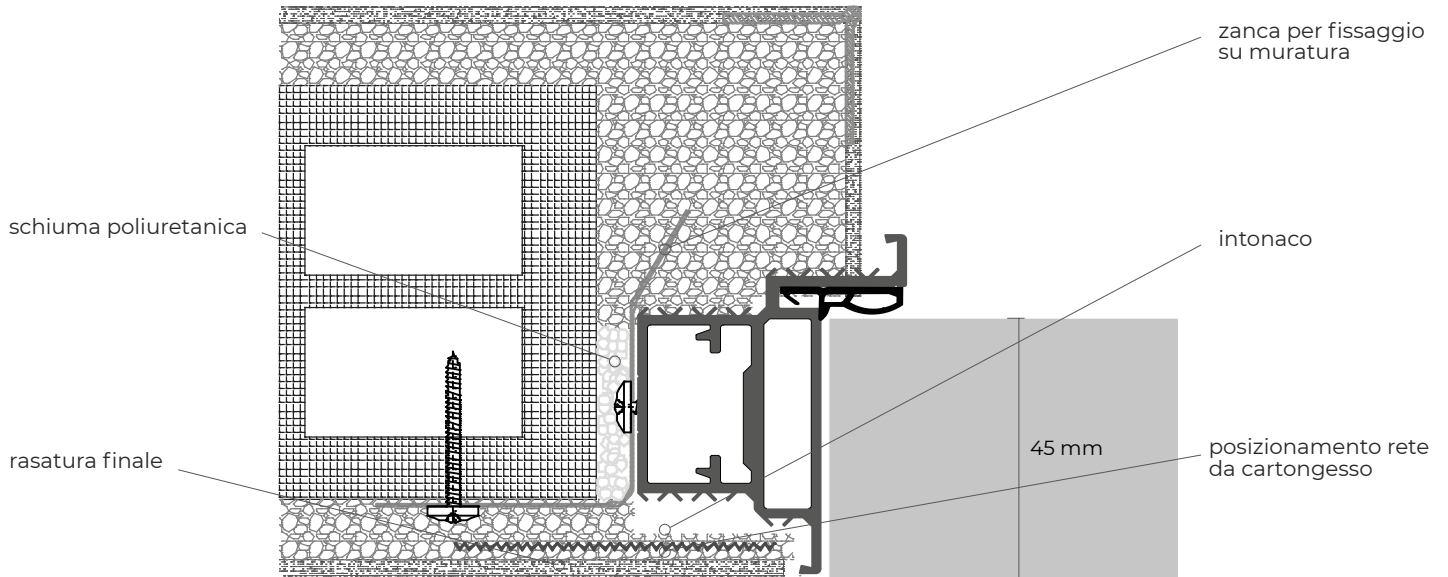
Esempi:

lato A: carta da parati – lato B: carta da parati

lato A: pittura tipologia 1 – lato B: pittura tipologia 1

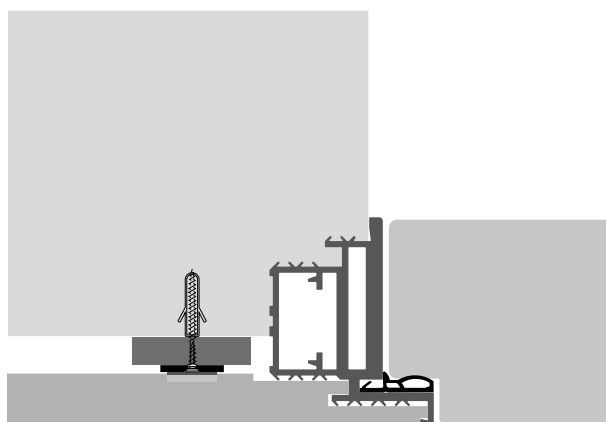
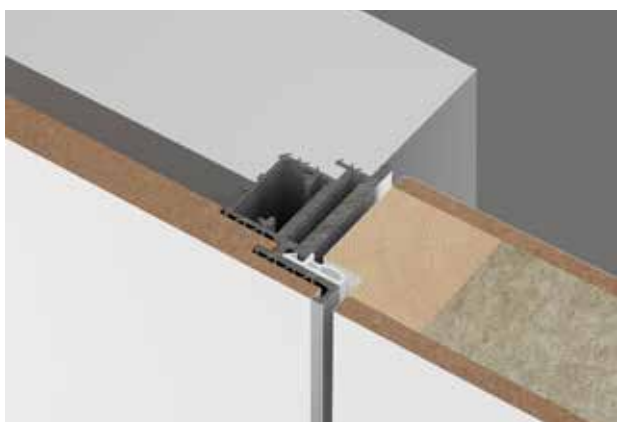
lato A: piallaccio – lato B: piallaccio

Applicazione su muratura

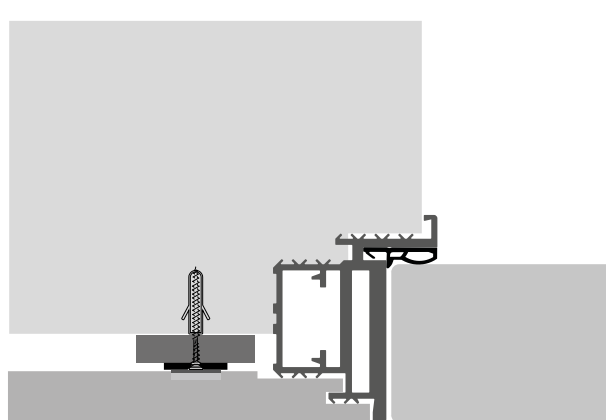


Aggancio a boiserie | solo telaio TECNOSECRET

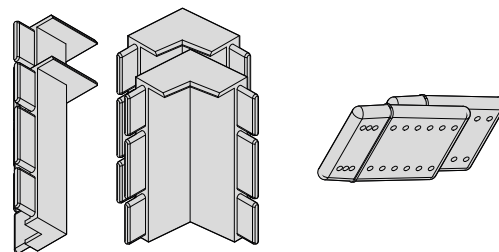
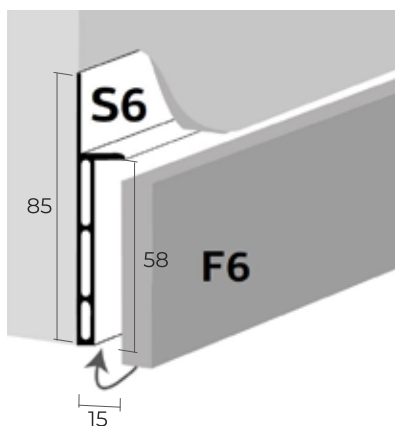
Complanarità a spingere



Complanarità a tirare



Battiscopa filomuro

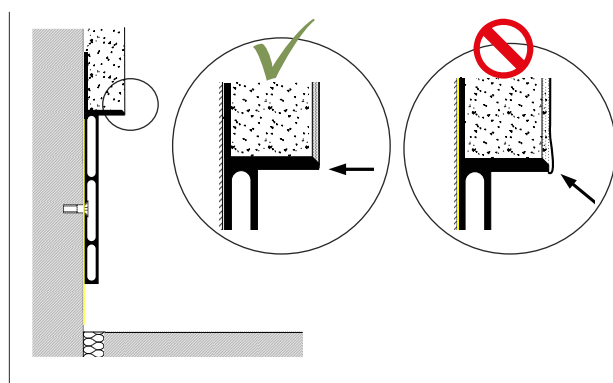


giunti angolari

giunto lineare



raccordi telaio Secret



rasatura finale

Applicazione rivestimenti | porte SECRET | a tirare (lato OUT)

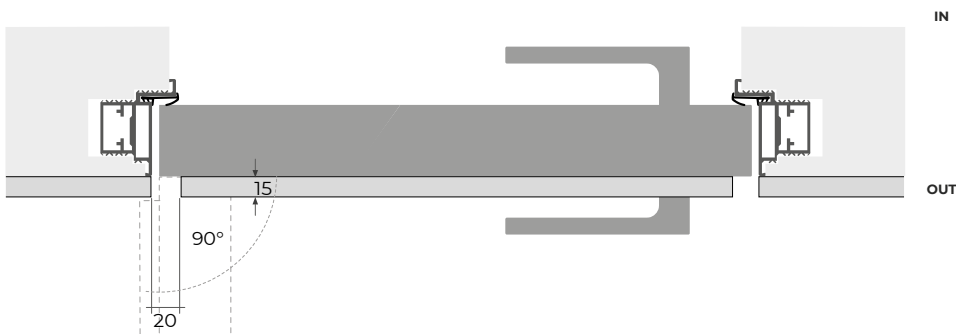
Rivestimento spessore 4mm - apertura 180°



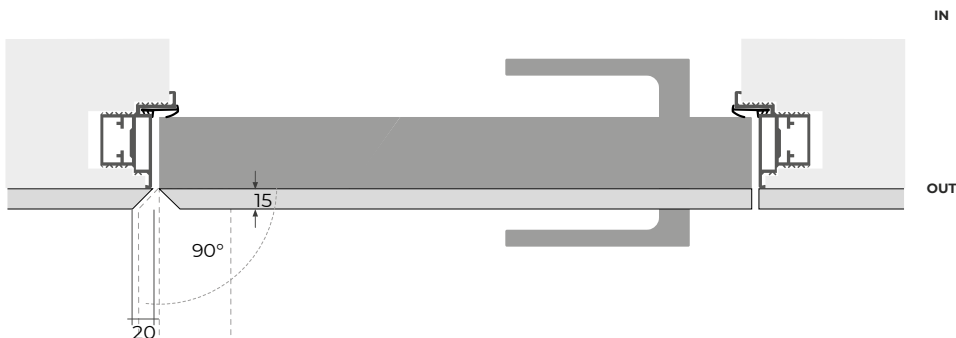
Rivestimento spessore 4mm - anta da 60 mm - apertura 180°



Rivestimento spessore ≤ 15 mm con arretramento - apertura 90°

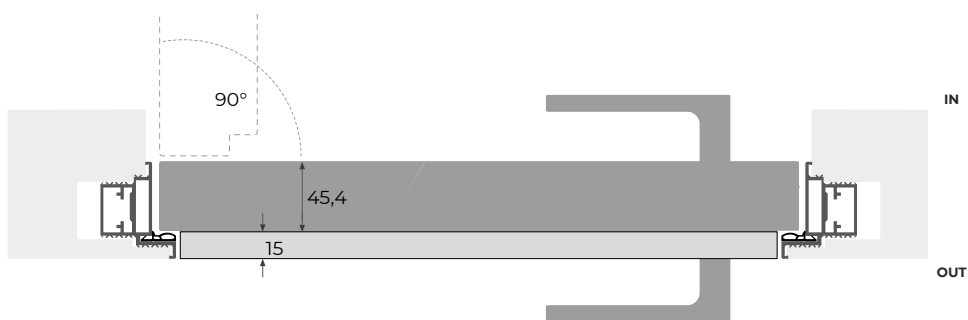


Rivestimento spessore ≤ 15 mm con sagomatura a 45° - apertura 90°

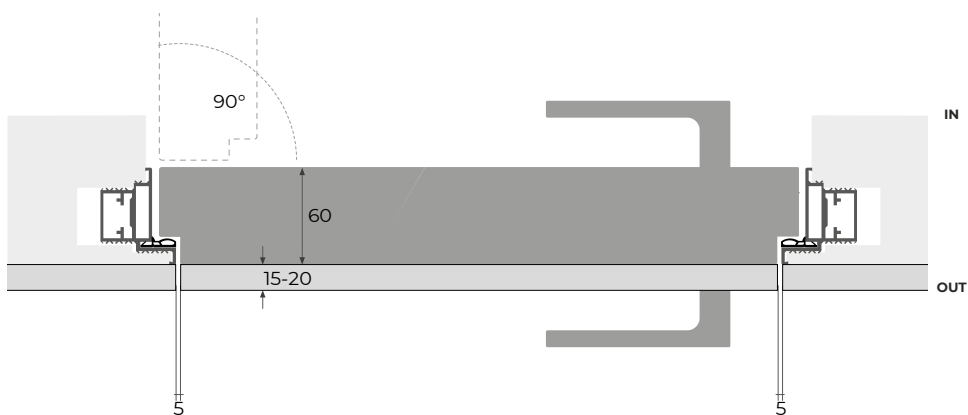


Applicazione rivestimenti | porte SECRET | a spingere (lato IN)

Rivestimento spessore $\leq 15\text{mm}$ - apertura 90°

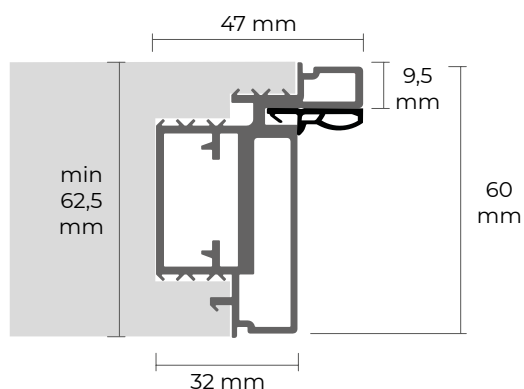


Rivestimento spessore 15/20 mm in continuità - apertura 90°



! Il rivestimento deve essere comunicato in fase di preventivo/ordine per predisporre il numero corretto di cerniere

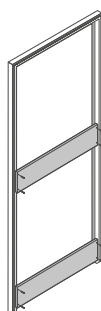
Telaio INNER X1 | specifiche tecniche



complanarità a tirare



complanarità a spingere

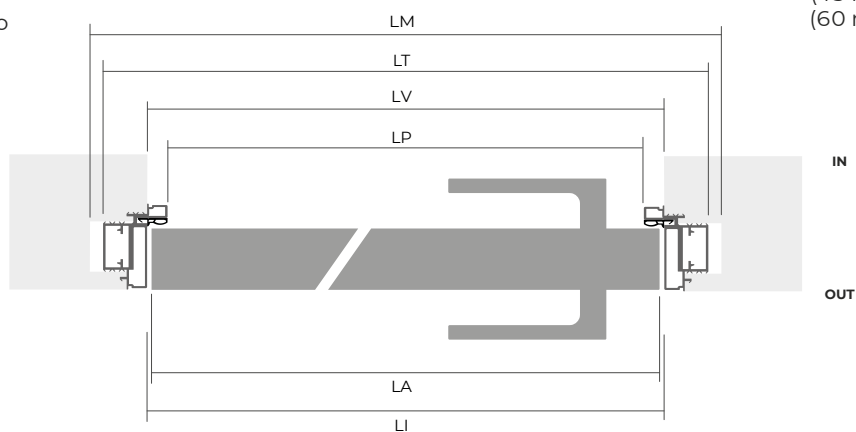


Il telaio viene fornito con dime di legno per facilitare il montaggio.

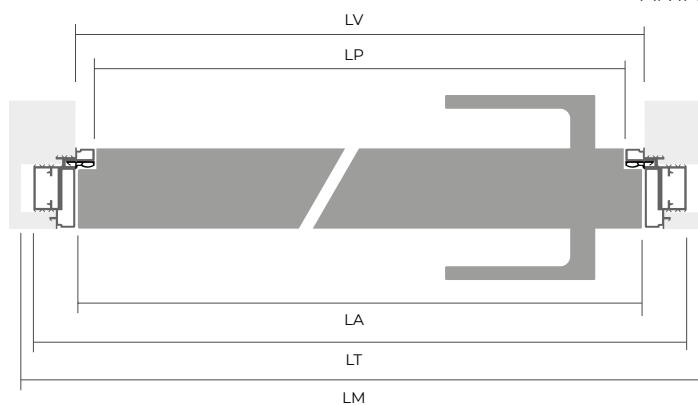
vedi l'istruzione di montaggio INNER X1

L = larghezza nominale
 LA = larghezza reale anta
 LV = larghezza vano
 LM = larghezza foro muro
 LP = luce passaggio telaio
 LT = larghezza telaio
 LI = larghezza interno telaio
 LL = luce di passaggio

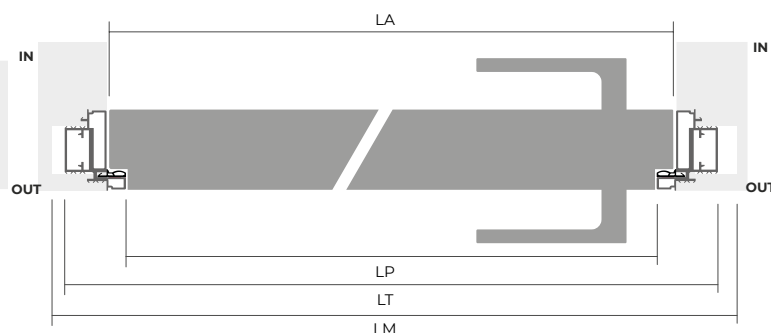
$L = LM - 100 \text{ mm}$
 $LA = L + 14 \text{ mm}$
 $LT = L + 85 \text{ mm}$
 $LI = L + 20 \text{ mm}$
 $LP = L - 10 \text{ mm}$
 (45 mm) $LL = L - 44 \text{ mm}$
 (60 mm) $LL = L - 59 \text{ mm}$



COMPLANARITÀ A TIRARE
 ANTA 45 mm

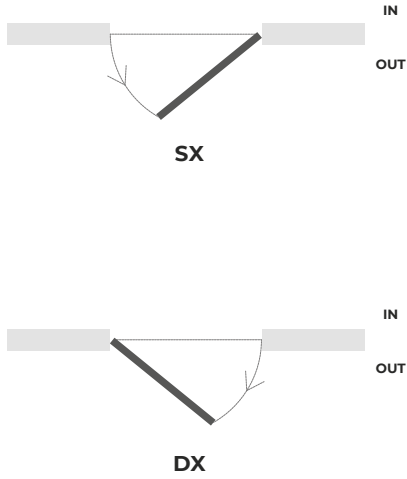


COMPLANARITÀ A TIRARE
 ANTA 60 mm

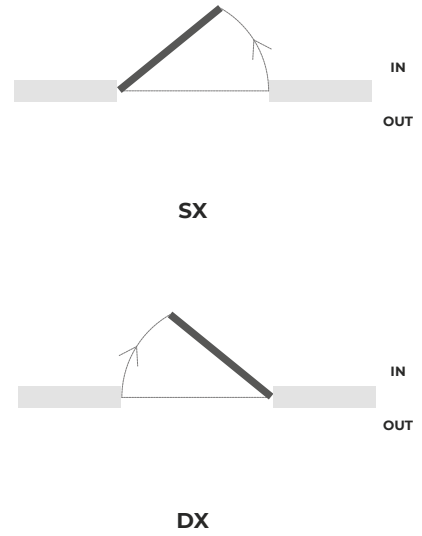


COMPLANARITÀ A SPINGERE
 ANTA 60 mm

COMPLANARITÀ A TIRARE



COMPLANARITÀ A SPINGERE
ANTA SPESSORE 60 MM

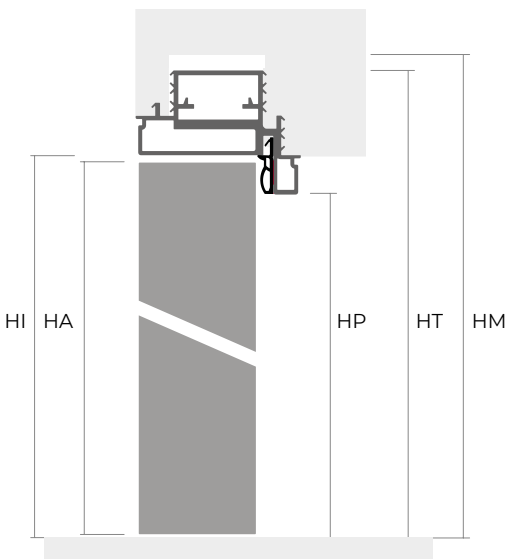


- H = altezza nominale
- HA = altezza reale anta
- HM = altezza foro muro
- HT = altezza telaio
- HP = luce passaggio telaio
- HI = altezza interno telaio

spazzolino telescopico (opzionale)

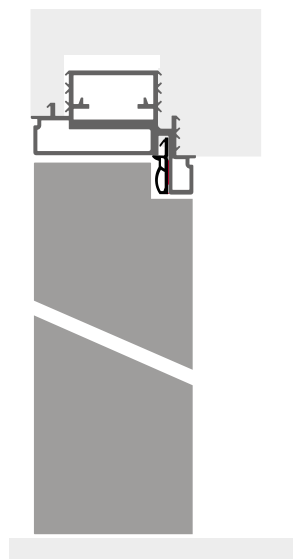


**ANTA 45 mm
CON TRAVERSO**



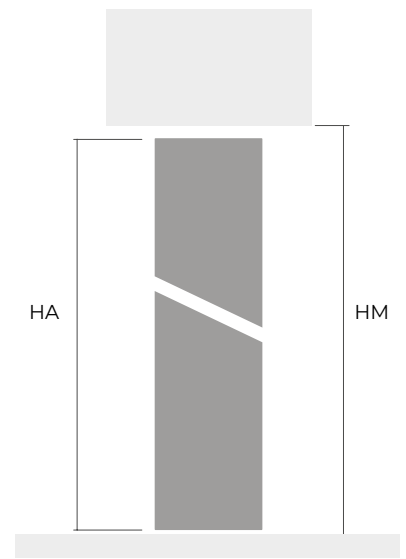
$$\begin{aligned}
 H &= HM - 50 \text{ mm} \\
 HA &= H + 3 \text{ mm} \\
 HT &= H + 43,5 \text{ mm} \\
 HP &= H - 4 \text{ mm}
 \end{aligned}$$

**ANTA 60 mm
CON TRAVERSO**



$$\begin{aligned}
 H &= HM - 50 \text{ mm} \\
 HA &= H + 3 \text{ mm} \\
 HT &= H + 43,5 \text{ mm} \\
 HP &= H - 4 \text{ mm}
 \end{aligned}$$

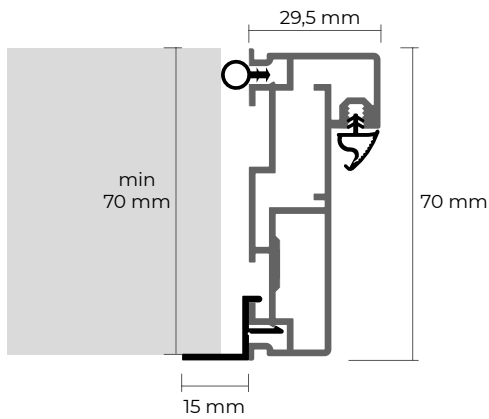
**ANTA 45 / 60 mm
SENZA TRAVERSO**



$$\begin{aligned}
 H &= HM - 15 \text{ mm} \\
 HA &= H + 3 \text{ mm}
 \end{aligned}$$

Telaio INNER2 | specifiche tecniche

► applicazione su muro finito



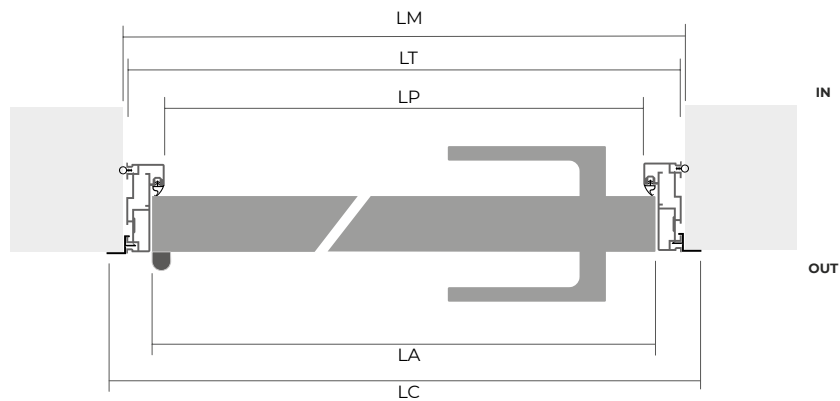
complanarità a tirare



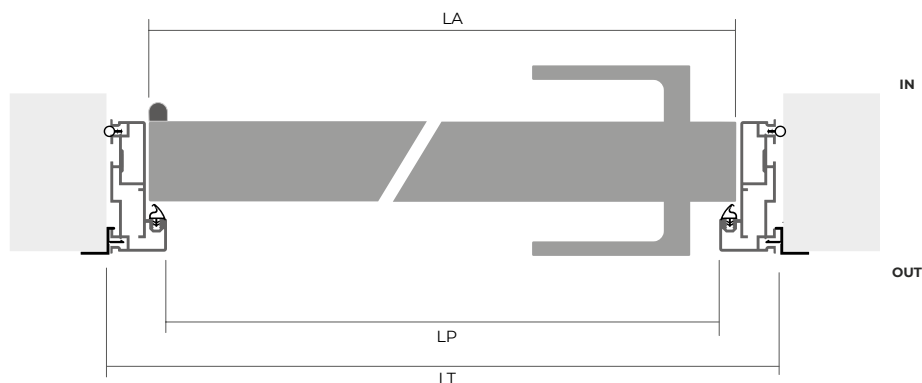
vedi l'istruzione di montaggio INNER2

L = larghezza nominale
 LA = larghezza reale anta
 LV = larghezza vano
 LM = larghezza foro muro
 LP = luce passaggio telaio
 LT = larghezza telaio
 LC = ingombro coprifili
 LL = luce di passaggio

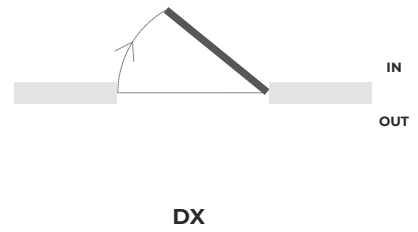
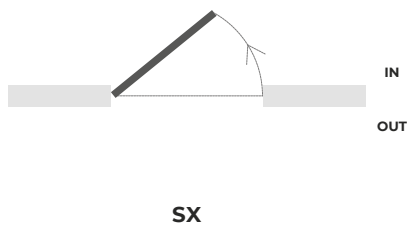
$L = LM - 70 \text{ mm}$
 $LA = L + 14 \text{ mm}$
 $LT = L + 58 \text{ mm}$
 $LC = L + 88 \text{ mm}$
 $LP = L - 1 \text{ mm}$
 $LL = L - 64 \text{ mm}$



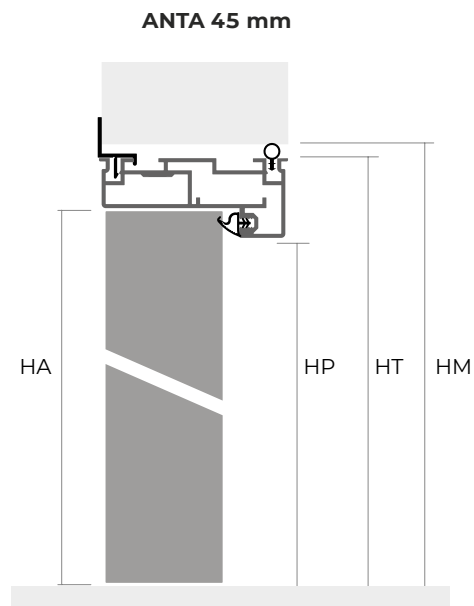
COMPLANARITÀ A TIRARE
 ANTA 45 mm



A SPINGERE
 ANTA 45 mm



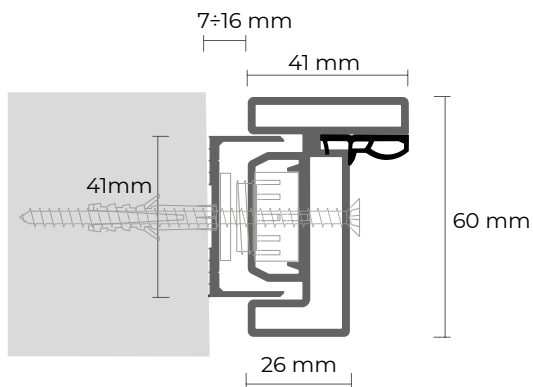
H = altezza nominale
 HA = altezza reale anta
 HV = altezza vano
 HM = altezza foro muro
 HT = altezza telaio
 HP = luce passaggio telaio



$H = HM - 35 \text{ mm}$
 $HA = H + 3 \text{ mm}$
 $HC = H + 44,5 \text{ mm}$
 $HT = H + 29,5 \text{ mm}$
 $HP = H$

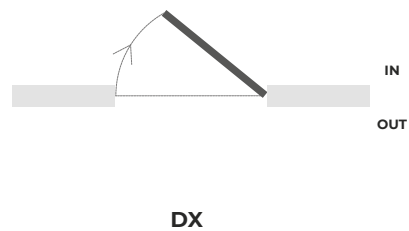
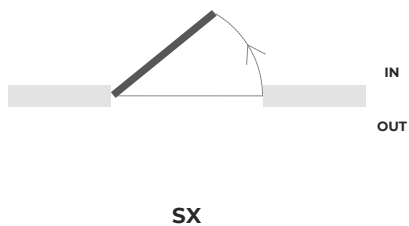
Telaio INNER C1 | specifiche tecniche

- ▶ applicazione su muro finito
- ▶ il telaio viene fornito con dime per il montaggio
- ▶ telescopicità per adattarsi facilmente al foro muro
- ▶ montaggio a "secco" tramite viti
- ▶ compatibile con cerniere invisibili



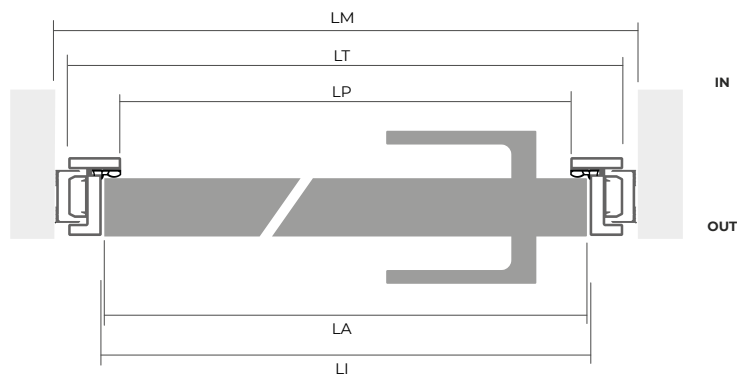
vedi l'istruzione di montaggio INNER C1

[vai al video di montaggio](#)

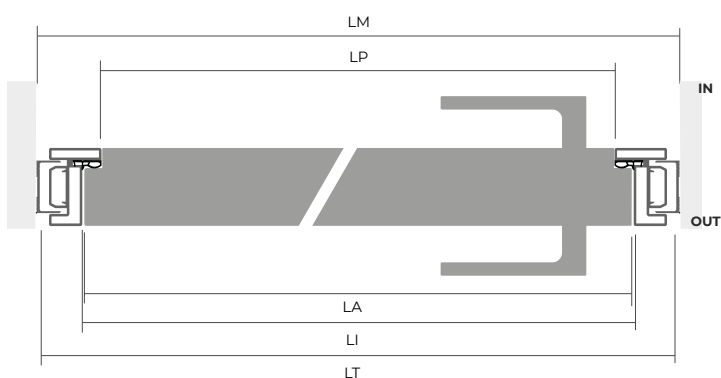


L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LT = larghezza telaio
 LP = luce passaggio telaio
 LI = larghezza interno telaio

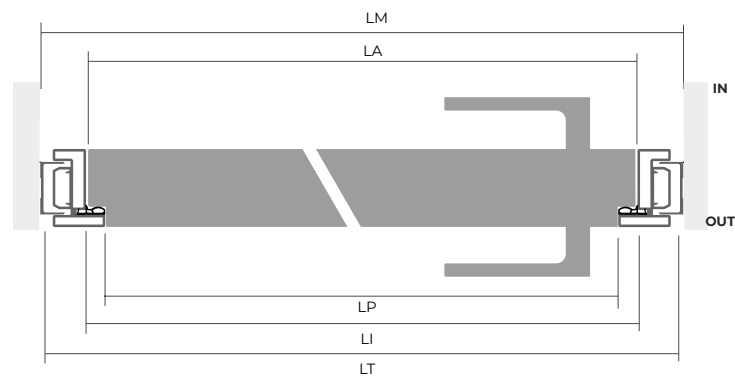
$L = LM - 90 \text{ mm}$
 $LA = L + 14 \text{ mm}$
 $LT = L + 72 \text{ mm}$
 $LP = L - 10 \text{ mm}$
 $LI = L + 20 \text{ mm}$



COMPLANARITÀ A TIRARE
ANTA 45 mm



COMPLANARITÀ A TIRARE
ANTA 60 mm

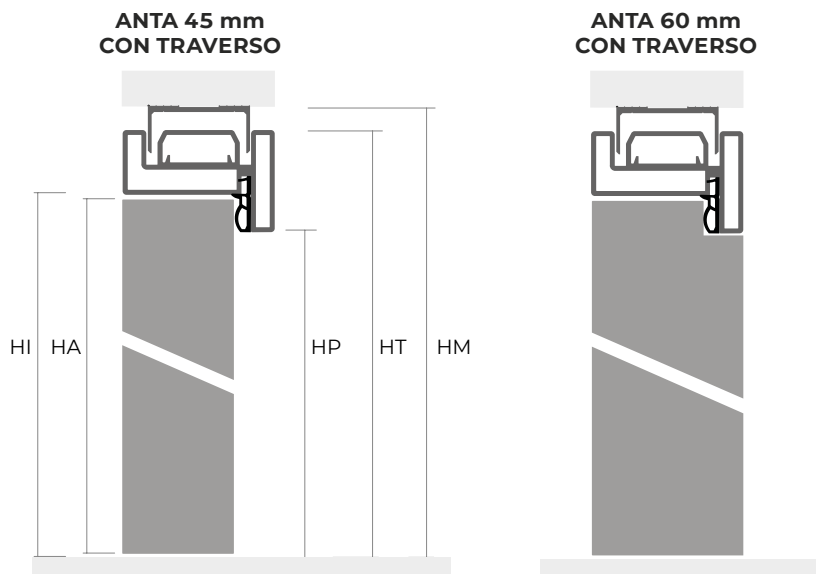


COMPLANARITÀ A SPINGERE
ANTA 60 mm

L	LA	LM min	LM	LM max	LP	LT
700	714	786	790	804	690	772
800	814	886	890	904	790	822
900	914	986	990	1004	890	972
1000	1014	1086	1090	1104	990	1072

H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HT = altezza telaio
 HP = luce passaggio telaio
 HI = altezza interno telaio

H = HM - 50 mm
 HA = H + 3 mm
 HT = H + 37 mm
 HP = H - 4 mm
 HI = H + 11 mm



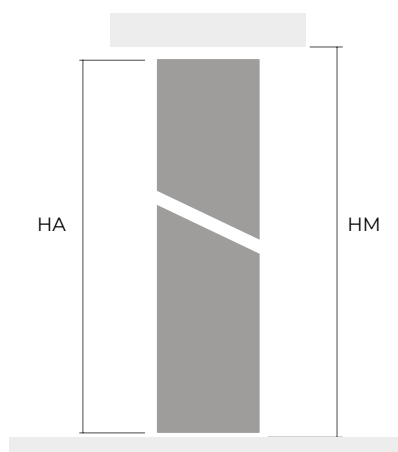
H	HA	HM min	HM	HM max	HP	HT
2100	2103	2144	2150	2153	2096	2137
2400	2403	2444	2450	2453	2396	2437
2700	2703	2744	2750	2753	2696	2737
3000	3003	3044	3050	3053	2996	3087

spazzolino telescopico (opzionale)



**ANTA 45 / 60 mm
 SENZA TRAVERSO**

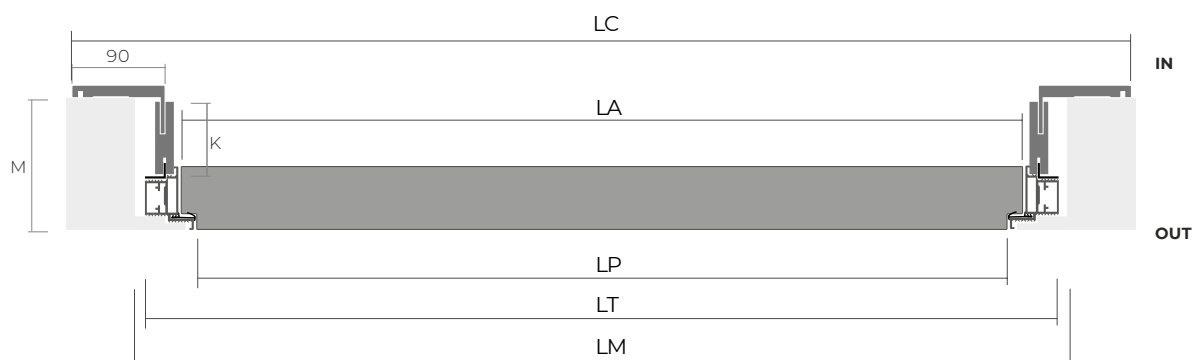
H = HM - 15 mm
 HA = H + 3 mm



H	HA	HM min	HM	HM max	HP	HT
2100	2103	-----	2115	-----	2115	2111
2400	2403	-----	2415	-----	2415	2411
2700	2703	-----	2715	-----	2715	2711
3000	3003	-----	3015	-----	3015	3011

Telaio SECRET | coprifili in legno

SECRET con Imbotte e Coprifili TNP
lato a tirare



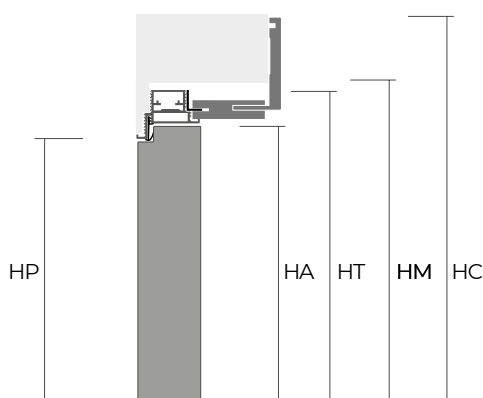
$$K \text{ (mm)} = M - 50 \text{ mm}$$

L = larghezza nominale
LA = larghezza reale anta
LM = larghezza foro muro
LT = larghezza telaio
LP = luce passaggio telaio
LC = ingombro coprifili

L = LM - 100 mm
LA = L + 14 mm
LT = L + 85 mm
LP = L - 10 mm
LL = L - 59 mm
LC = L + 225 mm

L	LP	LM	LA	LT	LC
600	590	700	614	685	825
700	690	800	714	785	925
800	790	900	814	885	1025
900	890	1000	914	985	1125
1000	990	1100	1014	1085	1225

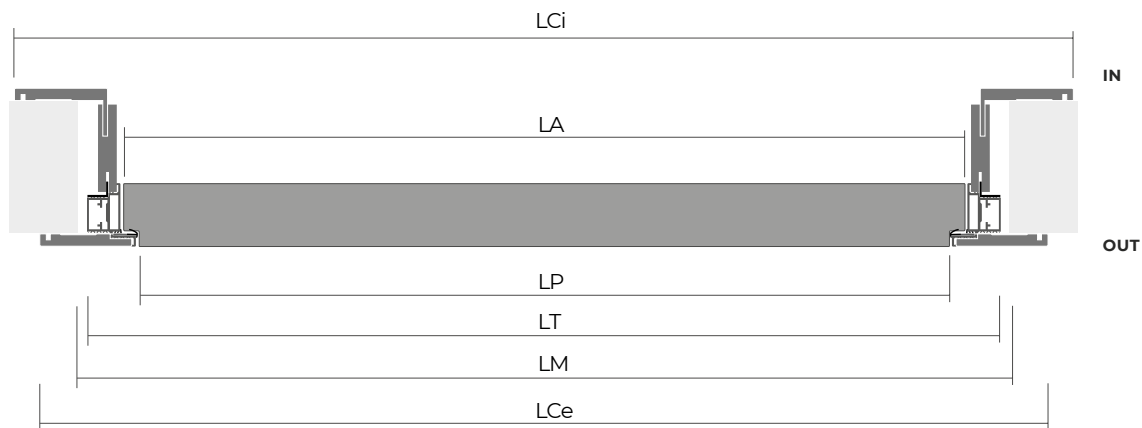
H = altezza nominale
HA = altezza reale anta
HM = altezza foro muro
HT = altezza telaio
HP = luce passaggio telaio
HC = ingombro coprifili



H = HM - 50 mm
HA = H + 3 mm
HT = H + 43,5 mm
HP = H - 4 mm
HI = H + 11 mm
HC = H + 113,5 mm

H	HP	HM	HA	HT	HC
2100	2096	2150	2103	2143,5	2213,5
2400	2396	2450	2403	2443,5	2513,5
2700	2696	2750	2703	2743,5	2813,5
max 2886	2882	2936	2889	2929,5	2999,5

SECRET Imbotte e Coprifili TNP
lato a tirare e a spingere

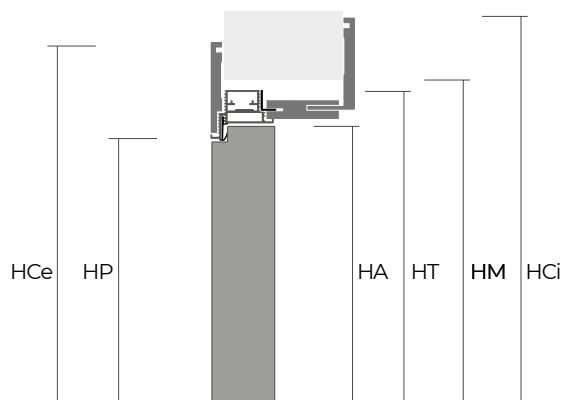


L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LT = larghezza telaio
 LP = luce passaggio telaio
 LCi = ingombro coprifilo interno
 LCe = ingombro coprifilo esterno

$L = LM - 100 \text{ mm}$
 $LA = L + 14 \text{ mm}$
 $LT = L + 85 \text{ mm}$
 $LP = L - 10 \text{ mm}$
 $LL = L - 59 \text{ mm}$
 $LCi = L + 225 \text{ mm}$
 $LCe = L + 178 \text{ mm}$

L	LP	LM	LA	LT	LCi	LCe
600	590	700	614	685	825	778
700	690	800	714	785	925	878
800	790	900	814	885	1025	978
900	890	1000	914	985	1125	1078
1000	990	1100	1014	1085	1225	1178

H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HT = altezza telaio
 HP = luce passaggio telaio
 HCi = ingombro coprifilo interno
 HCe = ingombro coprifilo esterno



$H = HM - 50 \text{ mm}$
 $HA = H + 3 \text{ mm}$
 $HT = H + 43,5 \text{ mm}$
 $HP = H - 4 \text{ mm}$
 $HI = H + 11 \text{ mm}$
 $HC = H + 113,5 \text{ mm}$

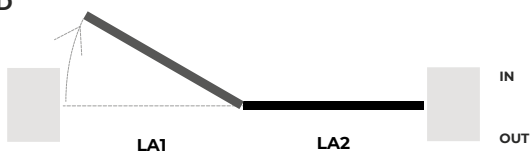
H	HP	HM	HA	HT	HCi	HCe
2100	2096	2150	2103	2143,5	2213,5	2190
2400	2396	2450	2403	2443,5	2513,5	2490
2700	2696	2750	2703	2743,5	2813,5	2790
max 2886	2882	2936	2889	2929,5	2999,5	2976

Sistemi parete

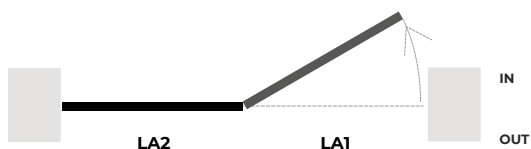
L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 LT = larghezza telaio
 LI = luce interno telaio
 H = altezza nominale
 HA = altezza reale anta
 HL = luce di passaggio
 HM = altezza foro muro
 HT = altezza telaio

Soluzione TIP 1 anta fissa (LA2) + 1 anta battente (LA1)

Cod.
2BCFD



Cod.
2FCBS



compatibile con Kit di chiusura
 larghezza anta (LA2) ≤ larghezza anta (LA1)

INNER 2

LT = LM - 10 mm
 LI = LT - 37 mm
 LL = LI - LA2 - 83 mm
 LP = LI - 22 mm
 H = HA1 - 35 mm
 HP = HI - 11 mm
 HA1 = HI - 8 mm
 HA2 = HA1
 HI = HT - 18,5 mm
 HT = HM - 5,5 mm

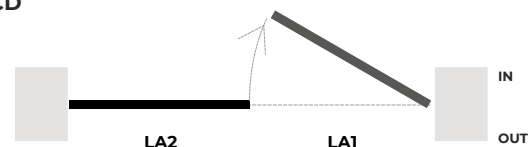
LA2 = LA1
 $L1 = (LM - 85 \text{ mm}) / 2$
 $LA1 = (LI - 10 \text{ mm}) / 2$
LA2 ≠ LA1
 $L2 = LM - L1 - 85 \text{ mm}$
 $LA2 = LI - 10 \text{ mm} - LA1$

INNER X1

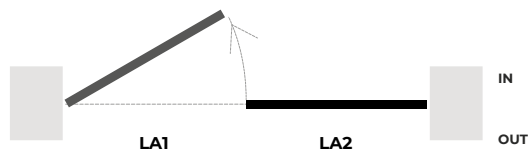
LT = LM - 10 mm
 LI = LT - 37 mm
 LL = LI - LA2 - 83 mm
 LP = LI - 30 mm
 H = HM - 50 mm
 HP = HI - 15 mm
 HA1 = HI - 8 mm
 HA2 = HA1
 HI = HT - 32,5 mm
 HT = HM - 6,5 mm

LA2 = LA1
 $L1 = (LM - 113 \text{ mm}) / 2$
 $LA1 = (LI - 10 \text{ mm}) / 2$
LA2 ≠ LA1
 $L2 = LM - L1 - 113 \text{ mm}$
 $LA2 = LI - 10 - LA1$

Cod.
2FBGD



Cod.
2CBFS



non compatibile con Kit di chiusura
 larghezza anta (LA2) ≤ larghezza anta (LA1)

SECRET

LT = LM - 10 mm
 LI = LT - 65 mm
 LL = LI - LA2 - 83 mm
 LP = LI - 30 mm
 H = HM - 50 mm
 HP = HI - 15 mm
 HA1 = HI - 8 mm
 HA2 = HA1
 HI = HT - 32,5 mm
 HT = HM - 6,5 mm

LA2 = LA1
 $L1 = (LM - 113 \text{ mm}) / 2$
 $LA1 = (LI - 10 \text{ mm}) / 2$
LA2 ≠ LA1
 $L2 = LM - L1 - 113 \text{ mm}$
 $LA2 = LI - 10 \text{ mm} - LA1$

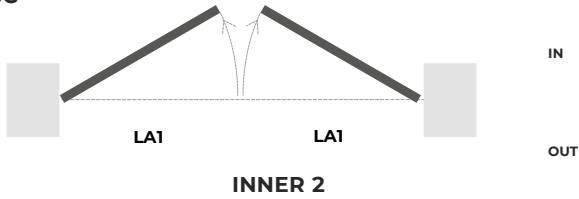
INNER C1

LT = LM - 20 mm
 LI = LT - 52 mm
 LL = LI - LA2 - 83 mm
 LP = LT - 30 mm
 H = HM - 50 mm
 HP = HI - 15 mm
 HA1 = HI - 8 mm
 HA2 = HA1
 HI = HT - 26 mm
 HT = HM - 13 mm

LA2 = LA1
 $L1 = (LM - 110 \text{ mm}) / 2$
 $LA1 = (LI - 10 \text{ mm}) / 2$
LA2 ≠ LA1
 $L2 = LM - L1 - 110 \text{ mm}$
 $LA2 = LI - 10 \text{ mm} - LA1$

Soluzione TIP 2 ante battenti simmetriche – anta battente (**LA1**); non compatibile con Kit di chiusura (solo dispositivo magnetico)

Cod.
2CBBC



LT = LM - 10 mm
LI = LT - 37 mm
LL = LI - 130 mm
LP = LI - 22 mm

LA2 = LA1
L1 = (LM - 89 mm) / 2
LA1 = (LI - 14 mm) / 2

H = HA1 - 35 mm
HP = HI - 11 mm
HA1 = HI - 8 mm
HA2 = HA1
HI = HT - 18,5 mm
HT = HM - 5,5 mm

LT = LM - 10 mm
LI = LT - 65 mm
LL = LI - 130 mm
LP = LI - 30 mm

LA2 = LA1
L1 = (LM - 117 mm) / 2
LA1 = (LI - 14 mm) / 2

H = HM - 50 mm
HP = HI - 15 mm
HA1 = HI - 8 mm
HA2 = HA1
HI = HT - 32,5 mm
HT = HM - 6,5 mm

INNER 2

SECRET

INNER X1

LT = LM - 10 mm
LI = LT - 37 mm
LL = LI - 130 mm
LP = LI - 30 mm

LA2 = LA1
L1 = (LM - 117 mm) / 2
LA1 = (LI - 14 mm) / 2

H = HM - 50 mm
HP = HI - 15 mm
HA1 = HI - 8 mm
HA2 = HA1
HI = HT - 32,5 mm
HT = HM - 6,5 mm

LP = LT - 30 mm
LI = LT - 52 mm
LT = LM - 20 mm
LL = LI - 130 mm

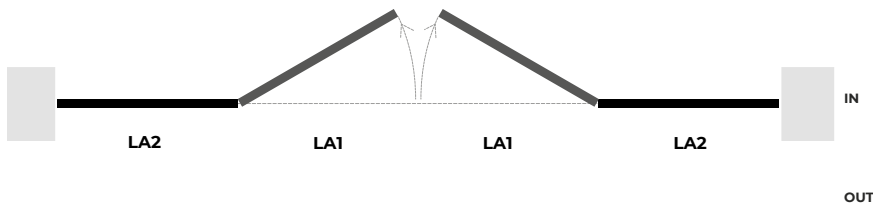
LA2 = LA1
L1 = (LM - 114 mm) / 2
LA1 = (LI - 14 mm) / 2

H = HM - 50 mm
HP = HI - 15 mm
HA1 = HI + 3 mm
HA2 = HA1
HI = HT - 26 mm
HT = HM - 13 mm

INNER C1

Soluzione TIP 2 ante laterali fisse (**LA2**) + 2 ante centrali battenti (**LA1**)

Cod.
4FCBBCF



Non compatibili con Kit di chiusura

larghezza anta **LA2** ≤ (2 x larghezza anta **LA1**)

LT = LM - 10 mm
LI = LT - 37 mm
LL = (LI - 2) x LA2 - 137 mm
LP = LI - 22 mm

LA2 = LA1
L1 = (LM - 125 mm) / 4
LA1 = (LI - 22 mm) / 4

LA2 ≠ LA1
L2 = (LM - 2) x (LI - 125 mm) / 2
LA2 = (LI - 2) x (LA1 - 22 mm) / 2

H = HA1 - 35 mm
HP = HI - 11 mm
HA1 = HI - 8 mm
HA2 = HA1
HI = HT - 18,5 mm
HT = HM - 5,5 mm

LT = LM - 10 mm
LI = LT - 65 mm
LL = (LI - 2) x (LA2 - 137 mm)
LP = LI - 30 mm

LA2 = LA1
L1 = (LM - 153 mm) / 4
LA1 = (LI - 22 mm) / 4
LA2 ≠ LA1
L2 = (LM - 2) x (LI - 153 mm) / 2
LA2 = (LI - 2) x (LA1 - 22 mm) / 2

H = HM - 50 mm
HP = HI - 15 mm
HA1 = HI - 8 mm
HA2 = HA1
HI = HT - 32,5 mm
HT = HM - 6,5 mm

INNER 2

SECRET

INNER X1

LT = LM - 10 mm
LI = LT - 37 mm
LL = (LI - 2) x (LA2 - 137 mm)
LP = LI - 30 mm

LA2 = LA1
L1 = (LM - 153 mm) / 4
LA1 = (LI - 22 mm) / 4

LA2 ≠ LA1
L2 = (LM - 2) x (LI - 153 mm) / 2
LA2 = (LI - 2) x (LA1 - 22 mm) / 2

H = HM - 50 mm
HP = HI - 15 mm
HA1 = HI - 8 mm
HA2 = HA1
HI = HT - 32,5 mm
HT = HM - 6,5 mm

LT = LM - 20 mm
LI = LT - 52 mm
LL = (LI - 2) x (LA2 - 137 mm)
LP = LT - 30 mm

LA2 = LA1
L1 = (LM - 150 mm) / 4
LA1 = (LI - 22 mm) / 4
LA2 ≠ LA1
L2 = (LM - 2) x (LI - 150 mm) / 2
LA2 = (LI - 2) x (LA1 - 22 mm) / 2

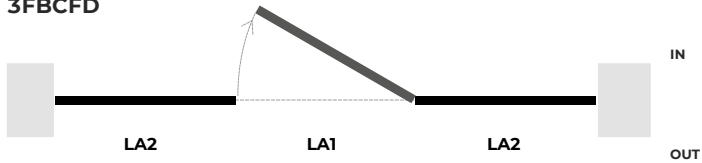
H = HM - 50 mm
HP = HI - 15 mm
HA1 = HI - 8 mm
HA2 = HA1
HI = HT - 26 mm
HT = HM - 13 mm

INNER C1

Soluzione TIP 2 ante laterali fisse (LA2) + 1 anta centrale battente (LA1)

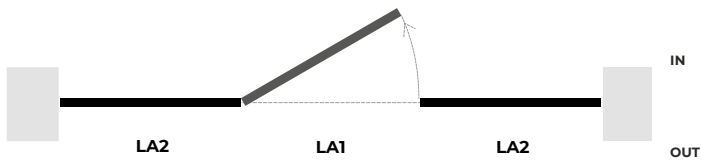
Cod.

3FBCFD



Cod.

3FCBFS



Non compatibili con Kit di chiusura

larghezza anta (LA2) ≤ larghezza anta (LA1)

INNER 2

LT = LM - 10 mm
 LI = LT - 37 mm
 LL = (LI - 2) x (LA2 - 72 mm)
 LP = LI - 22 mm

H = HA1 - 35 mm
 HP = HI - 11 mm
 HA1 = HI - 8 mm
 HA2 = HA1
 HI = HT - 18,5 mm
 HT = HM - 5,5 mm

LA2 = LA1

L1 = (LM - 103 mm) / 3
 LA1 = (LI - 14 mm) / 3

LA2 ≠ LA1

L2 = (LM - L1 - 103 mm) / 2
 LA2 = (LI - 14 mm - LA1) / 2

SECRET

LT = LM - 10 mm
 LI = LT - 65 mm
 LL = (LI - 2) x (LA2 - 72 mm)
 LP = LI - 30 mm

H = HM - 50 mm
 HP = HI - 15 mm
 HA1 = HI - 8 mm
 HA2 = HA1
 HI = HT - 32,5 mm
 HT = HM - 6,5 mm

LA2 = LA1

L1 = (LM - 131 mm) / 3
 LA1 = (LI - 14 mm) / 3

LA2 ≠ LA1

L2 = (LM - L1 - 131 mm) / 2
 LA2 = (LI - 14 mm - LA1) / 2

INNER X1

LT = LM - 10 mm
 LI = LT - 37 mm
 LL = (LI - 2) x (LA2 - 72 mm)
 LP = LI - 30 mm

H = HM - 50 mm
 HP = HI - 15 mm
 HA1 = HI - 8 mm
 HA2 = HA1
 HI = HT - 32,5 mm
 HT = HM - 6,5 mm

LA2 = LA1

L1 = (LM - 131 mm) / 3
 LA1 = (LI - 14 mm) / 3

LA2 ≠ LA1

L2 = (LM - L1 - 131 mm) / 2
 LA2 = (LI - 14 mm - LA1) / 2

INNER C1

LT = LM - 20 mm
 LI = LT - 52 mm
 LL = (LI - 2) x (LA2 - 72 mm)
 LP = LT - 30 mm

H = HM - 50 mm
 HP = HI - 15 mm
 HA1 = HI - 8 mm
 HA2 = HA1
 HI = HT - 26 mm
 HT = HM - 13 mm

LA2 = LA1

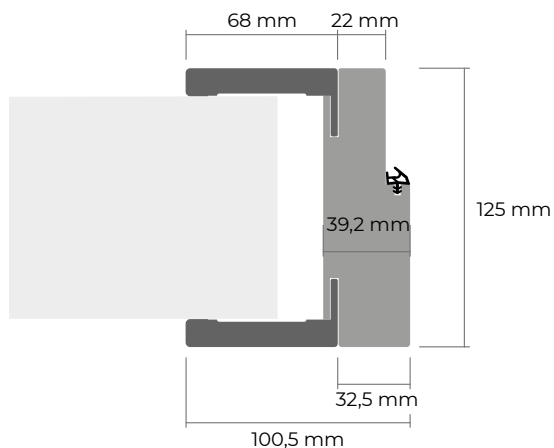
L1 = (LM - 128 mm) / 3
 LA1 = (LI - 14 mm) / 3

LA2 ≠ LA1

L2 = (LM - L1 - 128 mm) / 2
 LA2 = (LI - 14 mm - LA1) / 2

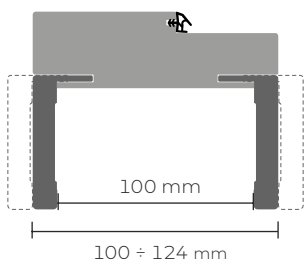
Telai in legno

Telaio FN | specifiche tecniche

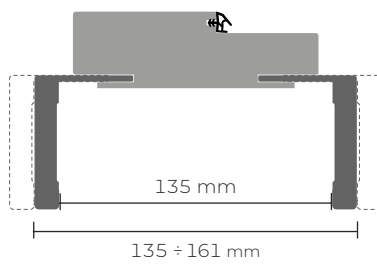


vedi l'istruzione di montaggio FN

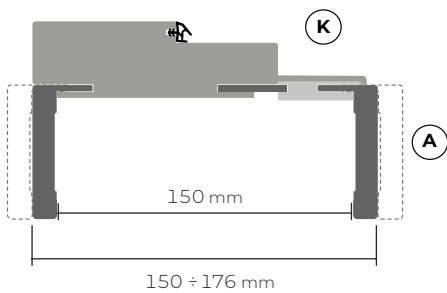
FN + M18



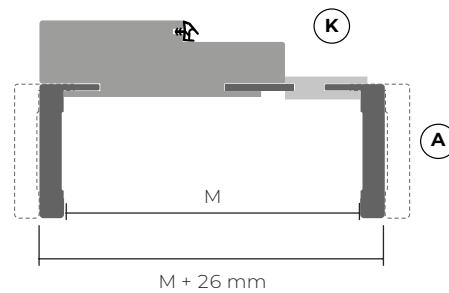
FN + M36



FN + K 45



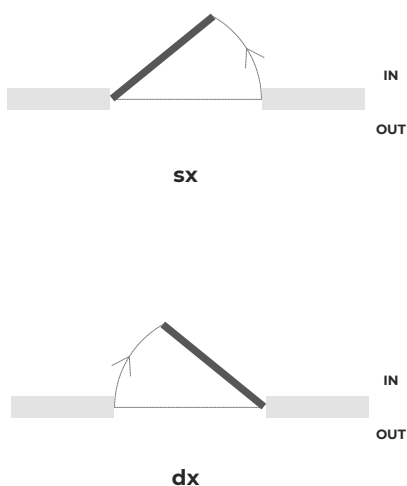
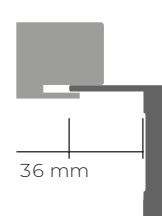
FN + K



M18



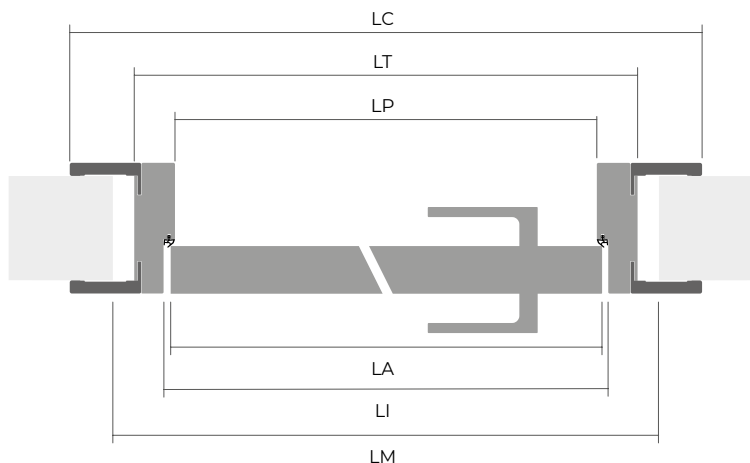
M36



spessore muro (M)		A	K
coprifilo complanare - 1 lato	coprifili non complanari	coprifilo	allargamento (mm)
100 ÷ 113	113 ÷ 124	M18 (x2)	----
118 ÷ 131	---	M36 (x2)*	----
----	132 ÷ 161	M36 (x2)	----
150 ÷ 163	163 ÷ 176	M18 (x2)	45
165 ÷ 178	178 ÷ 191	M18 (x2)	60
180 ÷ 193	193 ÷ 206	M18 (x2)	75
195 ÷ 208	208 ÷ 221	M18 (x2)	90
210 ÷ 223	223 ÷ 236	M18 (x2)	105
M ≥ 225 (+ 13mm)	M + 26 mm	M18 (x2)	K = M - 105 mm

*aletta da rifilare in cantiere

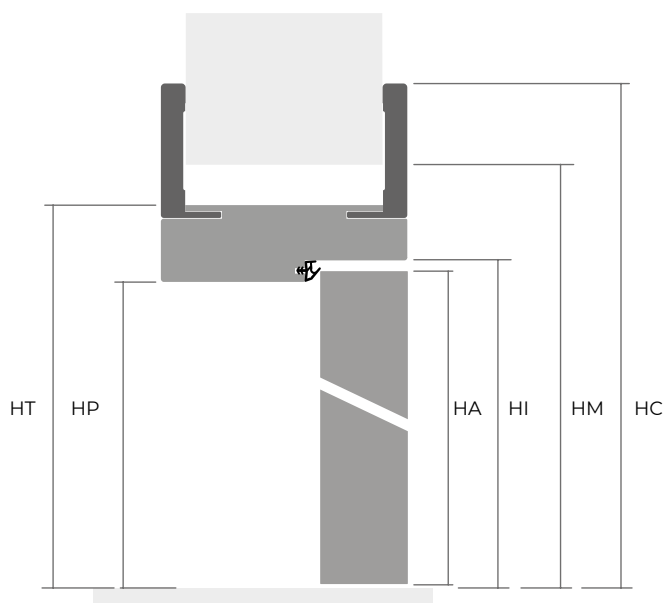
L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LP = luce passaggio telaio
 LC = ingombro coprifili
 LI = larghezza interno telaio
 LT = larghezza telaio



$L = LM - 100 \text{ mm}$
 $LA = L + 14 \text{ mm}$
 $LP = LI - 21 \text{ mm}$
 $LI = LA + 7 \text{ mm}$
 $LT = LI + 58 \text{ mm}$
 $LC = LI + 180 \text{ mm}$

L (mm)	LP (mm)	LM (mm)	LI (mm)	LA (mm)	LT (mm)	LC (mm)
600	600	700	621	614	679	801
700	700	800	721	714	779	901
750	750	850	771	764	829	951
800	800	900	821	814	879	1001
900	900	1000	921	914	979	1101
1000	1000	1100	1021	1014	1079	1201

H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HT = altezza telaio
 HP = luce passaggio telaio
 HI = altezza interno telaio
 HC = ingombro coprifili

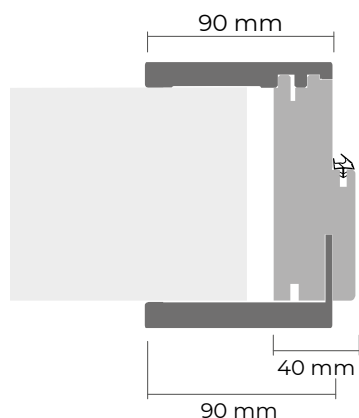


$H = HM - 50 \text{ mm}$
 $HA = H + 3 \text{ mm}$
 $HP = HI - 11 \text{ mm}$
 $HI = HA + 8 \text{ mm}$
 $HT = HI + 29 \text{ mm}$
 $HC = HI + 90 \text{ mm}$

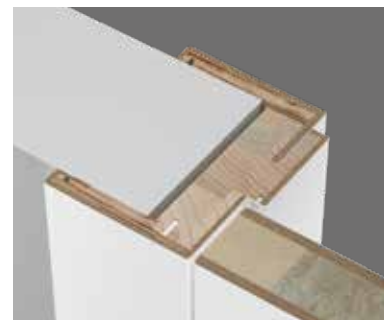
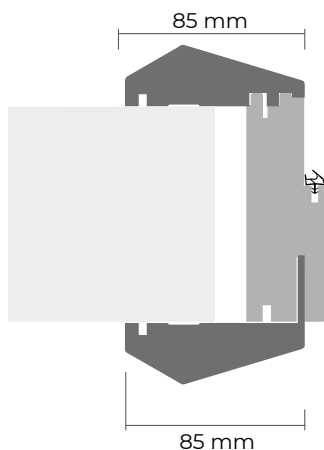
H (mm)	HP (mm)	HM (mm)	HI (mm)	HA (mm)	HT (mm)	HC (mm)
2000	2000	2050	2011	2003	2040	2101
2100	2100	2150	2111	2103	2140	2201
2400	2400	2450	2411	2403	2440	2501

Telaio TNP | specifiche tecniche

coprifili STANDARD



variante con coprifili PRISMA

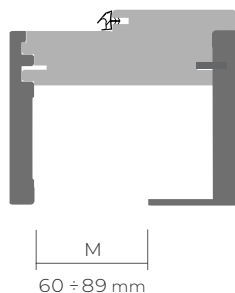


telaio con coprifilo complanare all'anta nel lato a tirare. Telaio in listellare e coprifilo in multistrato rivestito in HDF idrofugo

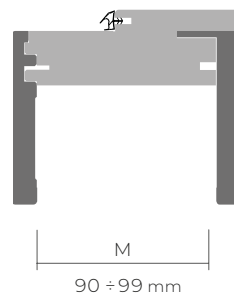


vedi l'istruzione di montaggio TNP

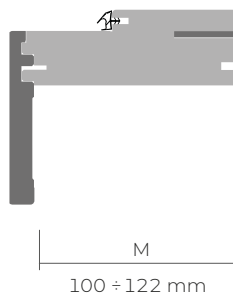
TELAIO 100



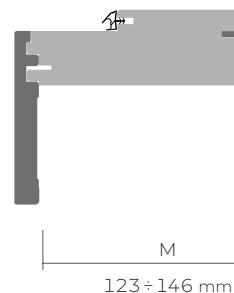
TELAIO 100



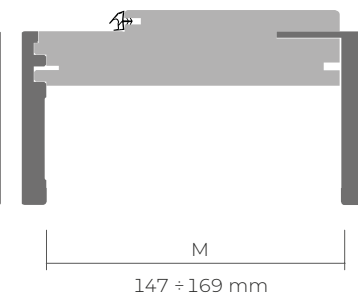
TELAIO 100



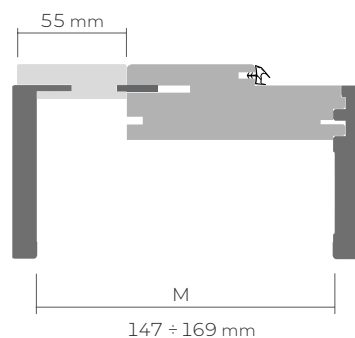
TELAIO 125



TELAIO 150
(H ≤ 2400 mm)



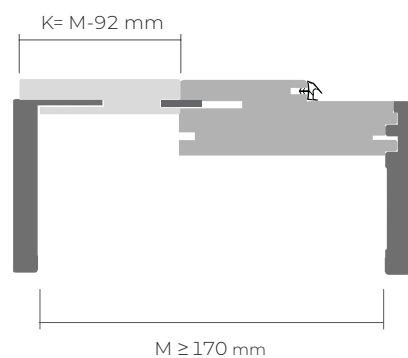
TELAIO 100
(H ≥ 2401 mm)



spessore muro (M)	telaio	K
60 ÷ 89	100*	-----
90 ÷ 99	100*	-----
100 ÷ 122	100	-----
123 ÷ 146	125	-----
147 ÷ 169	100	55 mm
147 ÷ 169	150	-----
≥ 170	100	M - 92 mm

* modificato in azienda

TELAIO 100 + ALLARGAMENTI (K)



Barausse

TNP9



TNP M32

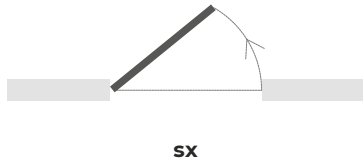


TNP PRISMA

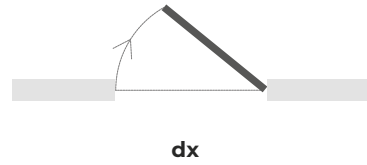


TNP M32 PRISMA



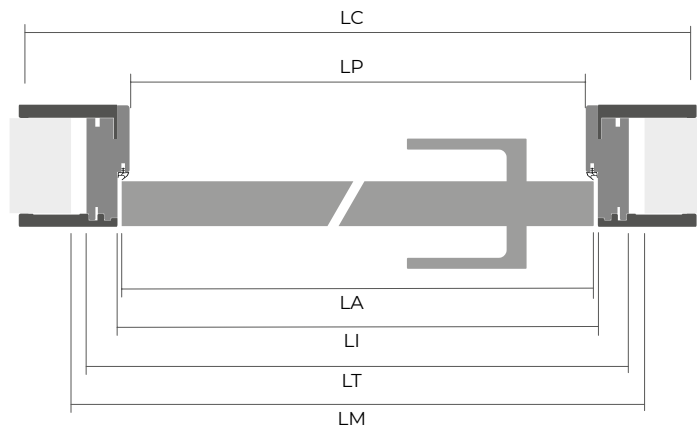


SX



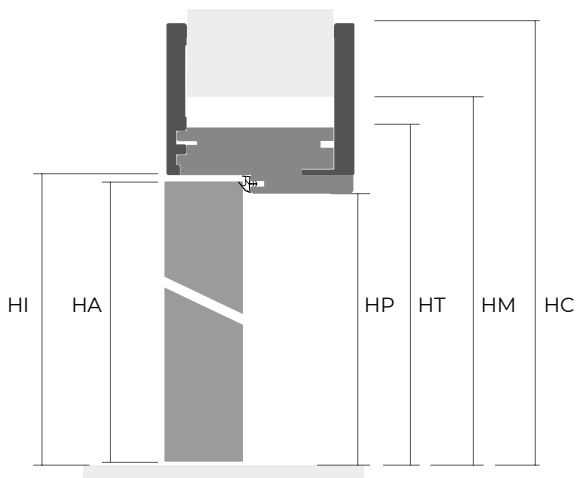
dx

- L = larghezza nominale
- LA = larghezza reale anta
- LM = larghezza foro muro
- LI = larghezza interno telaio
- LT = larghezza telaio
- LP = luce passaggio telaio
- LC = ingombro coprifili
- LL = luce di passaggio



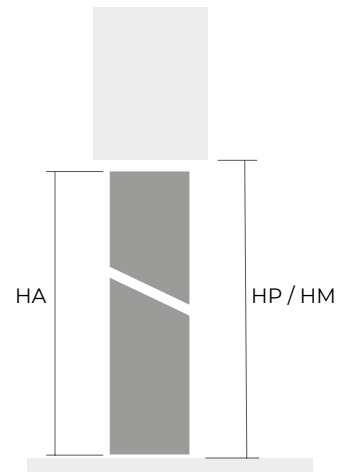
- | | | | |
|-----------|---------------|----|-------------|
| L | = LM - 100 mm | LI | = L + 21 mm |
| LA | = L + 14 mm | LP | = L - 1 mm |
| LC | = L + 201 mm | LT | = L + 79 mm |
| LC PRISMA | = L + 191 mm | LL | = L + 39 mm |

- H = altezza nominale
- HA = altezza reale anta
- HM = altezza foro muro
- HI = altezza interno telaio
- HT = altezza telaio
- HP = luce passaggio telaio
- HC = ingombro coprifili



- | | | | |
|-----------|--------------|----|-------------|
| H | = HM - 50 mm | HT | = H + 40 mm |
| HA | = H + 3 mm | HP | = H |
| HC | = H + 101 mm | | |
| HC PRISMA | = H + 96 mm | | |

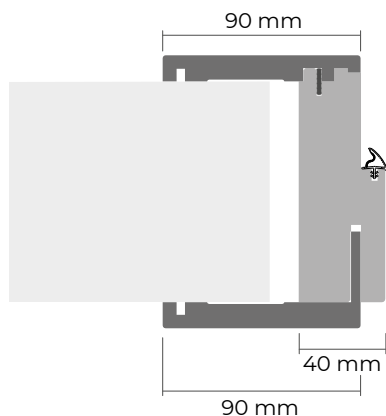
**SENZA
TRAVERSO**



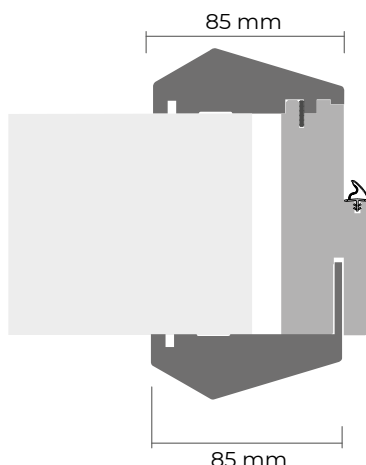
- | | |
|----|--------------|
| H | = HM - 15 mm |
| HA | = H + 3 mm |

Telaio TN PLUS | specifiche tecniche

coprifili STANDARD



variante con coprifili PRISMA

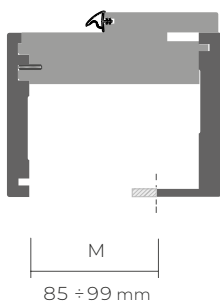


telaio con coprifilo complanare all'anta nel lato a tirare

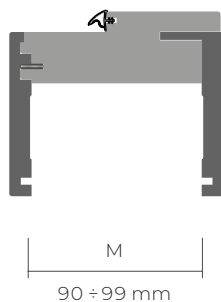


vedi l'istruzione di montaggio TN PLUS

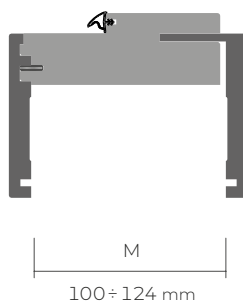
TELAIO 100



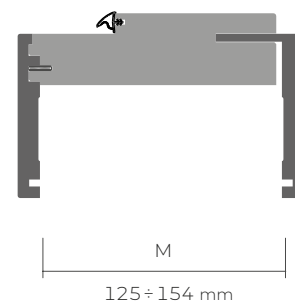
TELAIO 100



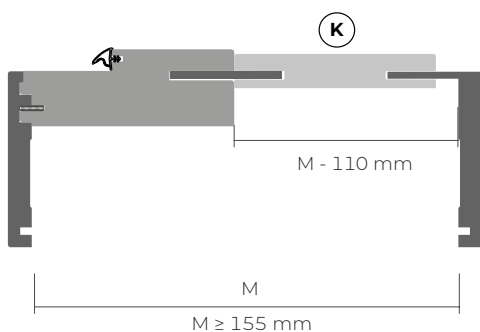
TELAIO 100



TELAIO 125

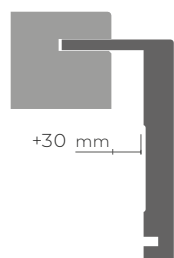


TELAIO 100 + ALLARGAMENTI (K)

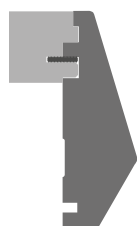


spessore muro (M)	telaio	note
100 ÷ 102	100	coprifilo da rifilare
103 ÷ 124	100	-----
125 ÷ 127	125	coprifilo da rifilare
128 ÷ 154	125	-----
135 ÷ 154	100	coprifilo e allargamento da rifilare
155 ÷ 175	100	45 mm
≥ 176	100	Su misura

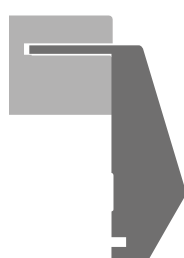
M35 TN PLUS

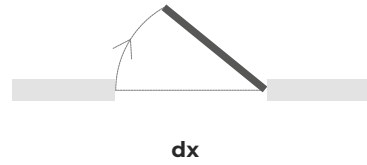
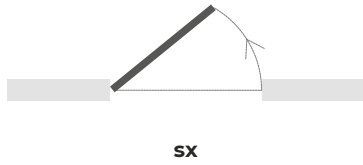


TNP PRISMA

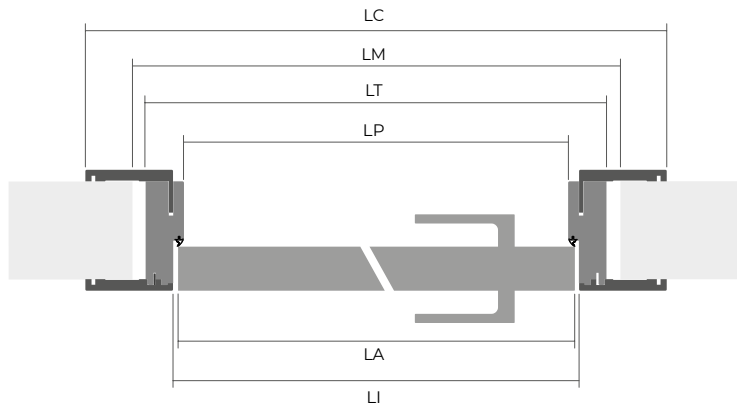


TNP M32 PRISMA



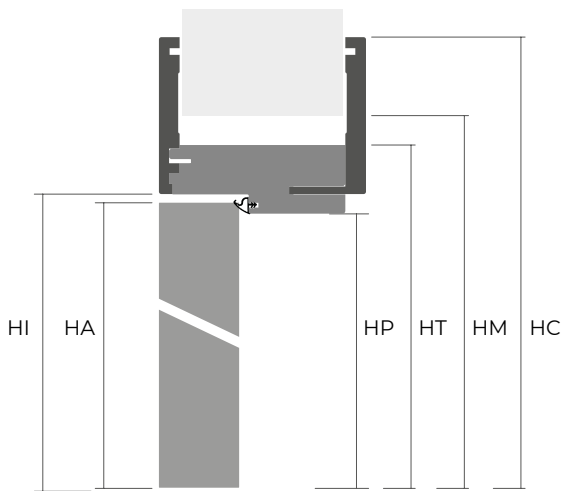


- L = larghezza nominale
- LA = larghezza reale anta
- LM = larghezza foro muro
- LI = larghezza interno telaio
- LT = larghezza telaio
- LP = luce passaggio telaio
- LC = ingombro coprifili
- LL = luce di passaggio

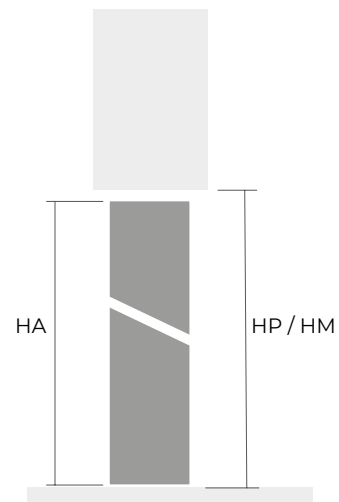


$L = LM - 100 \text{ mm}$	$LT = L + 77 \text{ mm}$
$LA = L + 14 \text{ mm}$	$LL = L - 39 \text{ mm}$
$LC = L + 201 \text{ mm}$	
$LI = L + 21 \text{ mm}$	
$LP = L - 1 \text{ mm}$	

- H = altezza nominale
- HA = altezza reale anta
- HM = altezza foro muro
- HI = altezza interno telaio
- HT = altezza telaio
- HP = luce passaggio telaio
- HC = ingombro coprifili



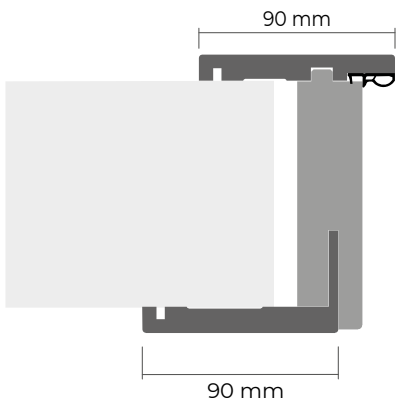
$H = HM - 50 \text{ mm}$
$HA = H + 3 \text{ mm}$
$HC = H + 101 \text{ mm}$
$HT = H + 39 \text{ mm}$
$HP = H$



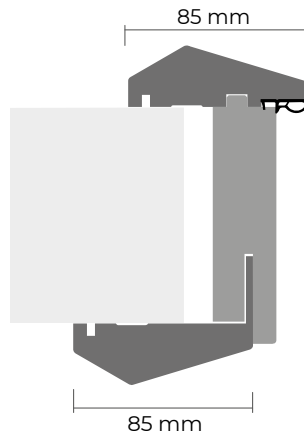
$H = HM - 15 \text{ mm}$
$HA = H + 3 \text{ mm}$

Telaio TNP INVERSO | specifiche tecniche

coprifili STANDARD



variante con coprifili PRISMA

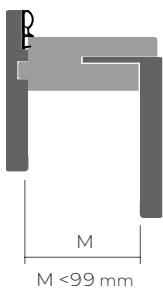


telaio con coprifilo complanare all'anta nel lato a spingere

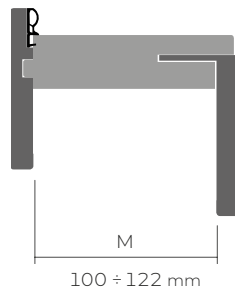


vedi l'istruzione di montaggio TNP INVERSO

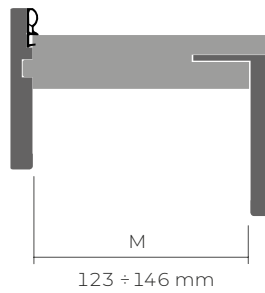
TELAIO 100



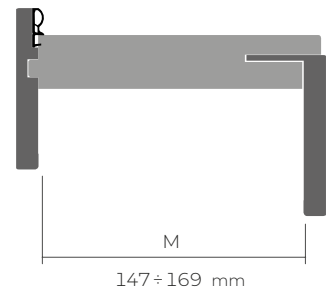
TELAIO 100



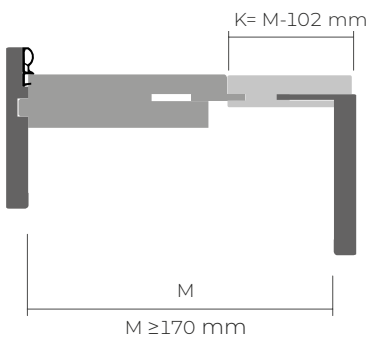
TELAIO 125



TELAIO 150



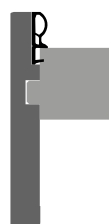
TELAIO 100 + ALLARGAMENTI (K)



spessore muro (M)	telaio	K
60 ÷ 99	100*	-----
100 ÷ 122	100	-----
123 ÷ 146	125	-----
147 ÷ 169	150	-----
≥ 170	100	M - 102 mm

* modificato in azienda

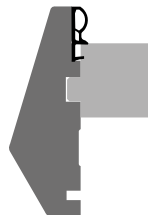
TNP9 INVERSO



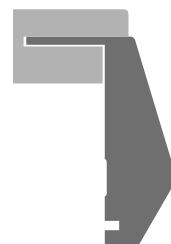
TNP M32

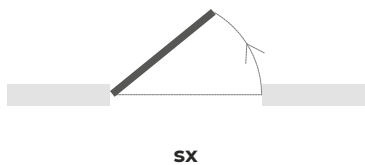


TNP PRISMA

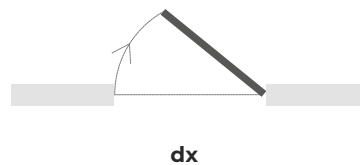


TNP M32 PRISMA



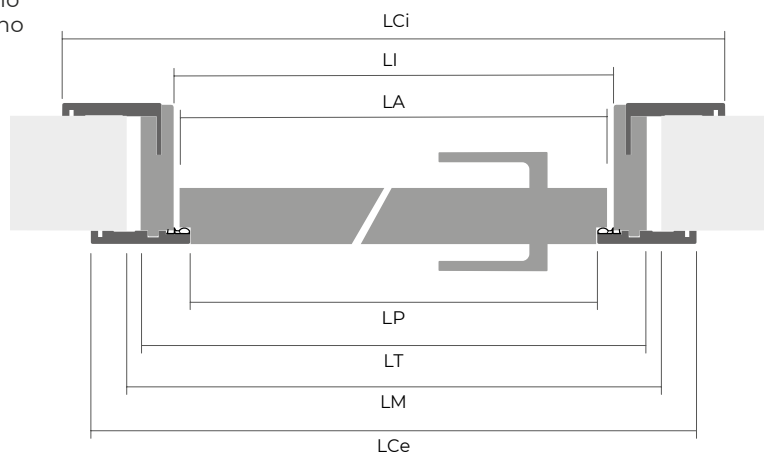


sx



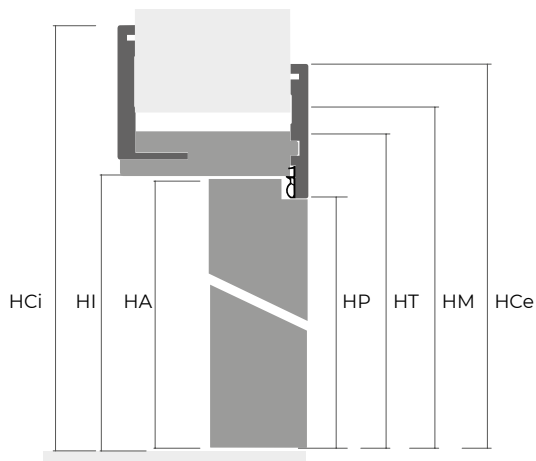
dx

- L = larghezza nominale
- LA = larghezza reale anta
- LM = larghezza foro muro
- LI = larghezza interno telaio
- LT = larghezza telaio
- LP = luce passaggio telaio
- LCi = ingombro coprifili interno
- LCe = ingombro coprifili esterno
- LL = luce di passaggio

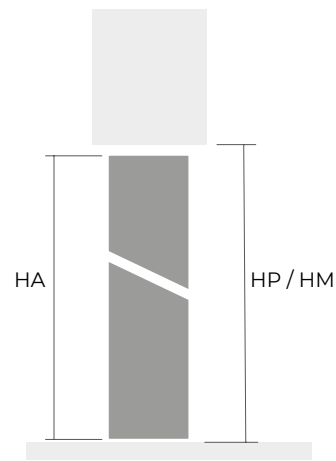


L	= LM - 100 mm	LCe	= L + 171 mm	LT	= L + 81 mm
LA	= L + 14 mm	LCe PRISMA	= L + 161 mm	LL	= L - 58 mm
LCi	= L + 223 mm	LI	= L + 21 mm		
LCi PRISMA	= L + 213 mm	LP	= L - 9 mm		

- H = altezza nominale
- HA = altezza reale anta
- HM = altezza foro muro
- HI = altezza interno telaio
- HT = altezza telaio
- HP = luce passaggio telaio
- HCi = ingombro coprifili interno
- HCe = ingombro coprifili esterno

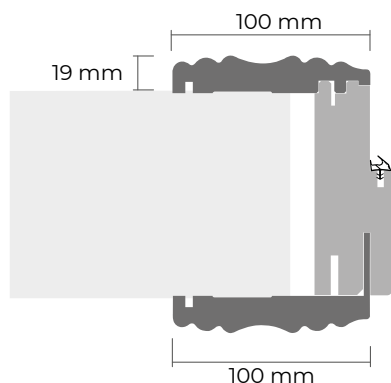


H	= HM - 50 mm	HCe	= HP + 86 mm
HA	= H + 3 mm	HCe PRISMA	= HP + 81 mm
HCi	= H + 122 mm	HP	= H - 4 mm
HCi PRISMA	= H + 117 mm	H	= HM - 50 mm
HT	= H + 41 mm	HA	= H + 3 mm



H	= HM - 15 mm
HA	= H + 3 mm

Telaio TNP ESPRIT | specifiche tecniche



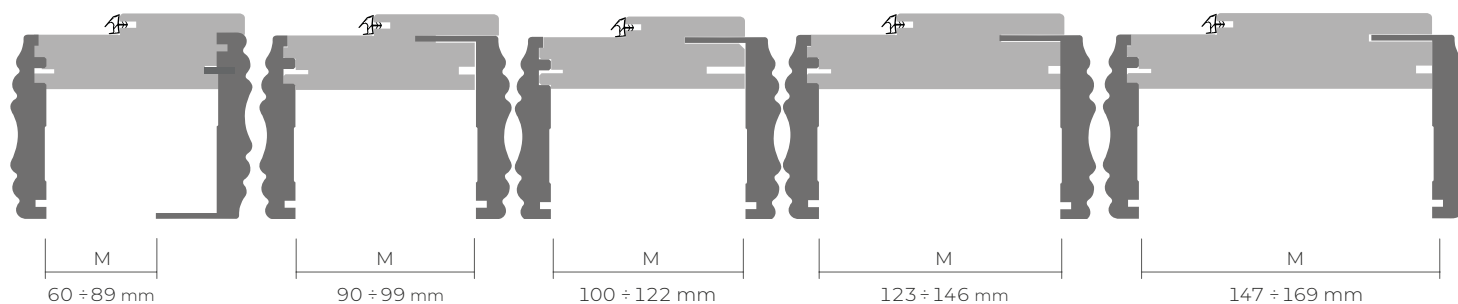
TELAIO 100

TELAIO 100 *

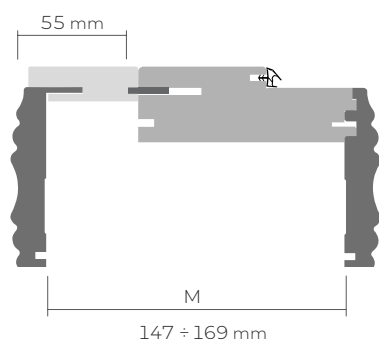
TELAIO 100

TELAIO 125

**TELAIO 150
(H ≤ 2400 mm)**



**TELAIO 100
(H ≥ 2401 mm)**

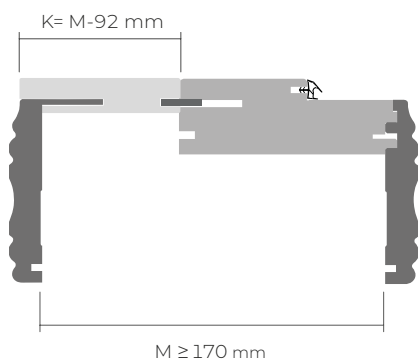


spessore muro (M)	telaio	allargamento (K)
60 ÷ 89	100 *	----
90 ÷ 99	100 *	----
100 ÷ 122	100	----
123 ÷ 146	125	----
147 ÷ 169	100	55 mm
147 ÷ 169	150	----
≥ 170	100	K= M-92 mm

* fornito modificato

TELAIO 100 + ALLARGAMENTI (K)

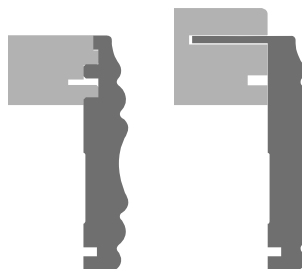
M ≥ 170 mm

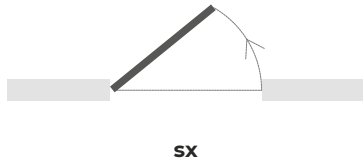


Barausse

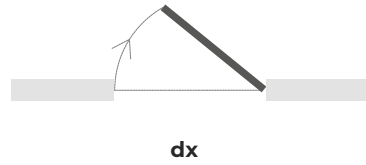
TNP

TNP M32



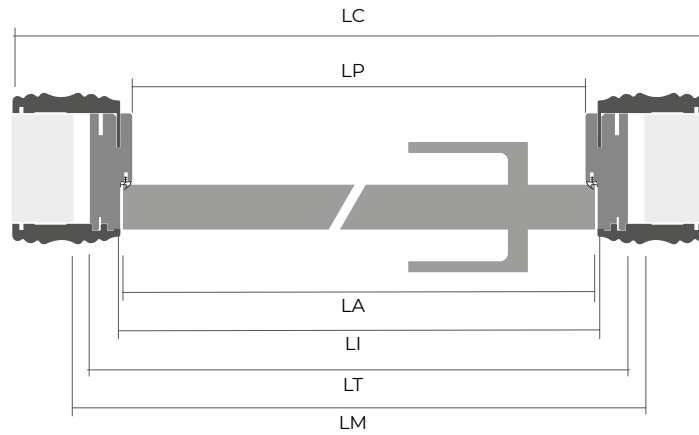


sx



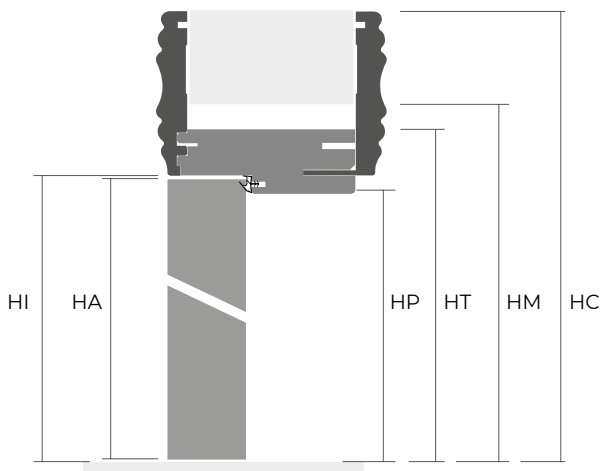
dx

- L = larghezza nominale
- LA = larghezza reale anta
- LM = larghezza foro muro
- LI = larghezza interno telaio
- LT = larghezza telaio
- LP = luce passaggio telaio
- LC = ingombro coprifili
- LL = luce di passaggio

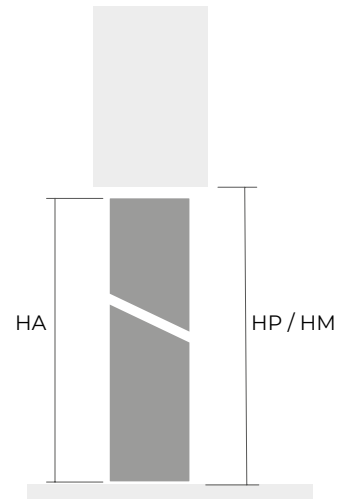


$$\begin{aligned}
 L &= LM - 100 \text{ mm} & LI &= L + 21 \text{ mm} \\
 LA &= L + 14 \text{ mm} & LL &= L - 40 \text{ mm} \\
 LC &= L + 221 \text{ mm} \\
 LT &= L + 79 \text{ mm}
 \end{aligned}$$

- H = altezza nominale
- HA = altezza reale anta
- HM = altezza foro muro
- HI = altezza interno telaio
- HT = altezza telaio
- HP = luce passaggio telaio
- HC = ingombro coprifili

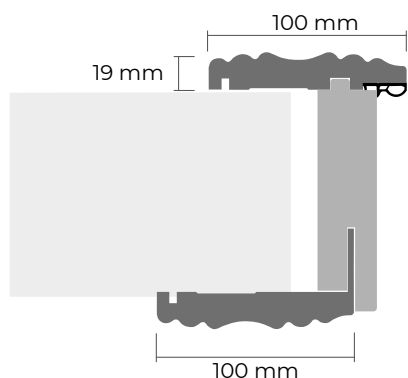


$$\begin{aligned}
 H &= HM - 50 \text{ mm} & HT &= H + 39 \text{ mm} \\
 HA &= H + 3 \text{ mm} & HP &= H \\
 HC &= H + 111 \text{ mm}
 \end{aligned}$$



$$\begin{aligned}
 H &= HM - 15 \text{ mm} \\
 HA &= H + 3 \text{ mm}
 \end{aligned}$$

Telaio TNP INVERSO ESPRIT | specifiche tecniche

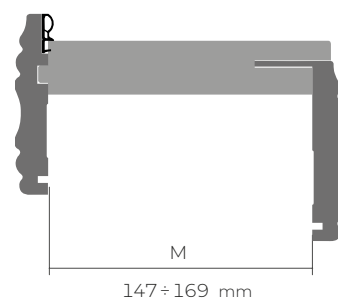
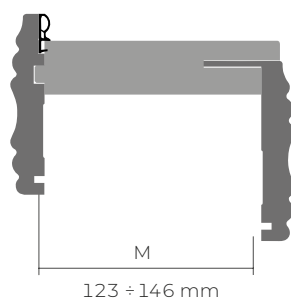
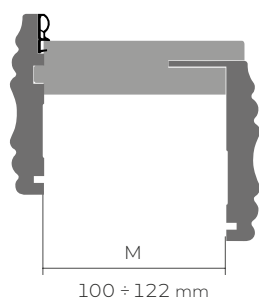
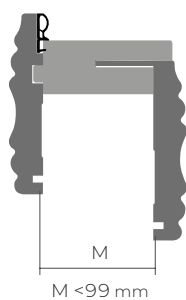


TELAIO 100

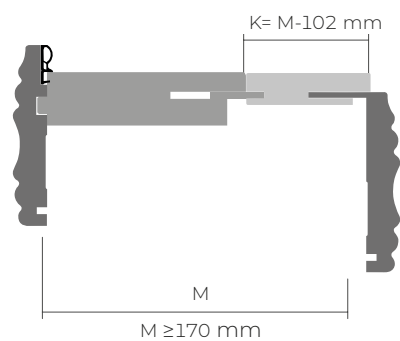
TELAIO 100 *

TELAIO 125

TELAIO 150



TELAIO 100 + ALLARGAMENTI (K)



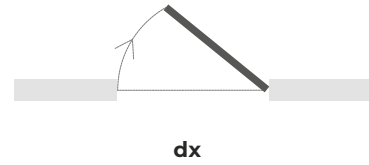
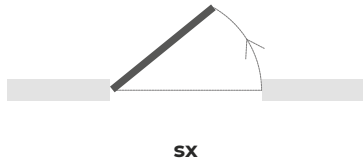
spessore muro (M)	telaio	allargamento (K)
60 ÷ 99	100 *	----
100 ÷ 122	100	----
123 ÷ 146	125	----
147 ÷ 169	150	----
≥ 170	100	M - 102

* fornito modificato

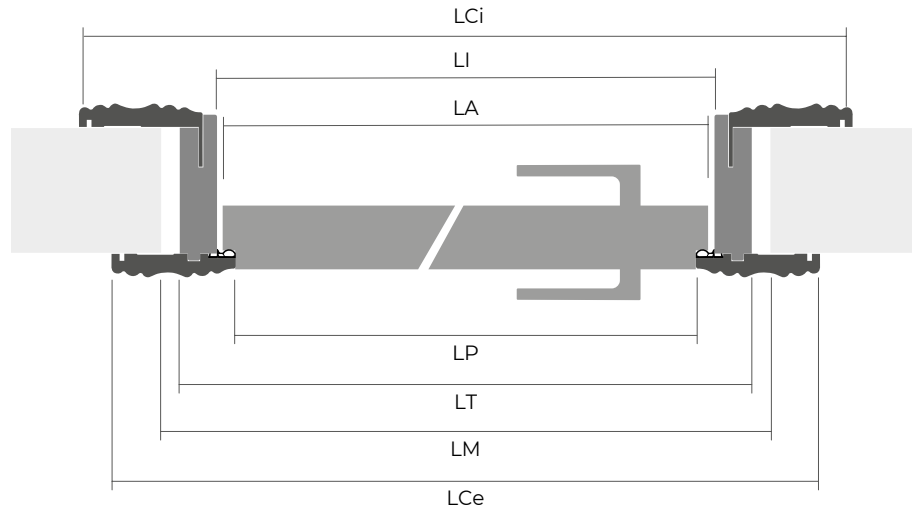
TNP9 INVERSO

TNP M32



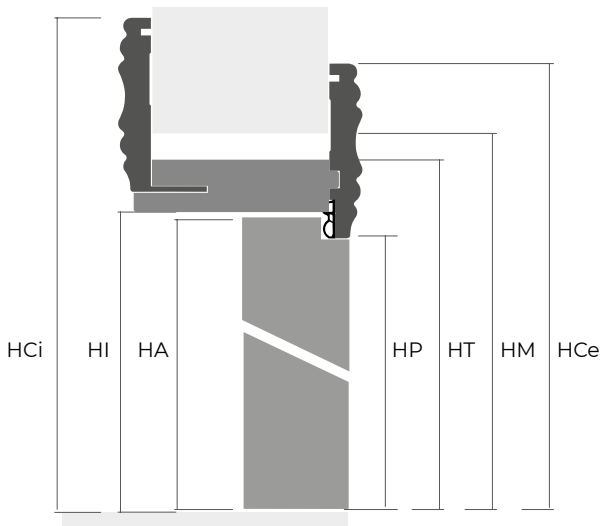


- L = larghezza nominale
- LA = larghezza reale anta
- LM = larghezza foro muro
- LI = larghezza interno telaio
- LT = larghezza telaio
- LP = luce passaggio telaio
- LCi = ingombro coprifili interno
- LCe = ingombro coprifili esterno
- LL = luce di passaggio

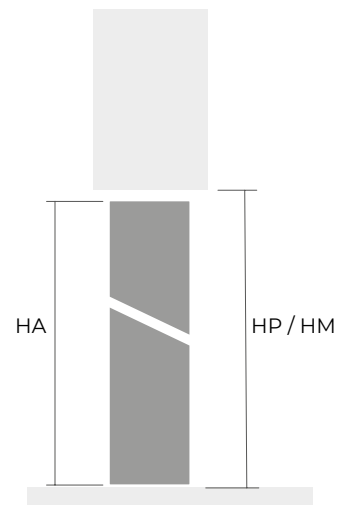


$L = LM - 100 \text{ mm}$	$LI = L + 21 \text{ mm}$
$LA = L + 14 \text{ mm}$	$LL = LL - 58 \text{ mm}$
$LCi = L + 237 \text{ mm}$	$LT = L + 81 \text{ mm}$
$LCe = L + 191 \text{ mm}$	

- H = altezza nominale
- HA = altezza reale anta
- HM = altezza foro muro
- HI = altezza interno telaio
- HT = altezza telaio
- HP = luce passaggio telaio
- HCi = ingombro coprifili interno
- HCe = ingombro coprifili esterno

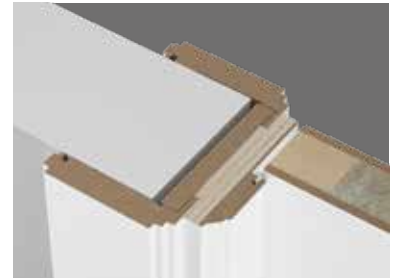
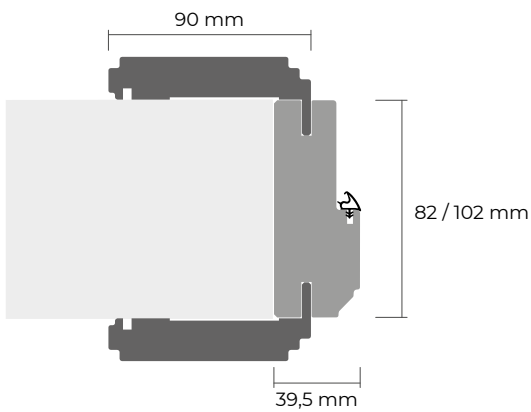


$H = HM - 50 \text{ mm}$	$HT = H + 41 \text{ mm}$
$HA = H + 3 \text{ mm}$	$HP = H - 4 \text{ mm}$
$HCi = H + 119 \text{ mm}$	
$HCe = H + 96 \text{ mm}$	

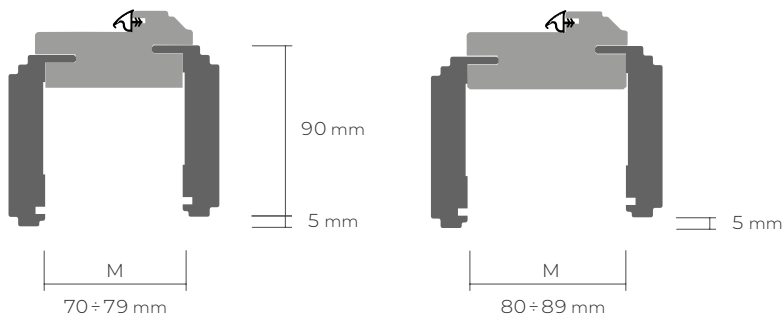


$H = HM - 15 \text{ mm}$
$HA = H + 3 \text{ mm}$

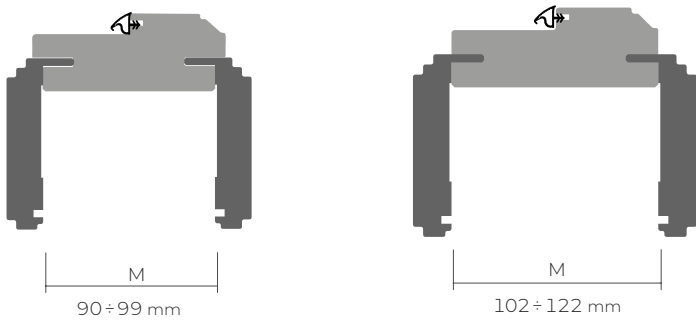
Telaio ERA GIOTTO | specifiche tecniche



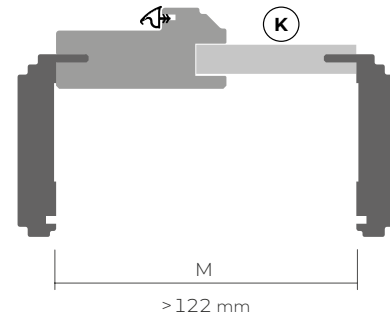
TELAIO 82



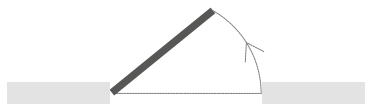
TELAIO 102



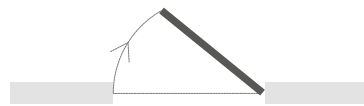
TELAIO 82 + K



spessore muro (M)	telaio			allargamento (K)
70 ÷ 79	82	telaio modificato	coprifili decentrati	----
80 ÷ 89	82	telaio modificato	coprifili decentrati	----
90 ÷ 99	102	telaio modificato	----	----
102 ÷ 122	102	----	----	----
> 122	82 + K	----	----	K = M - 70 mm

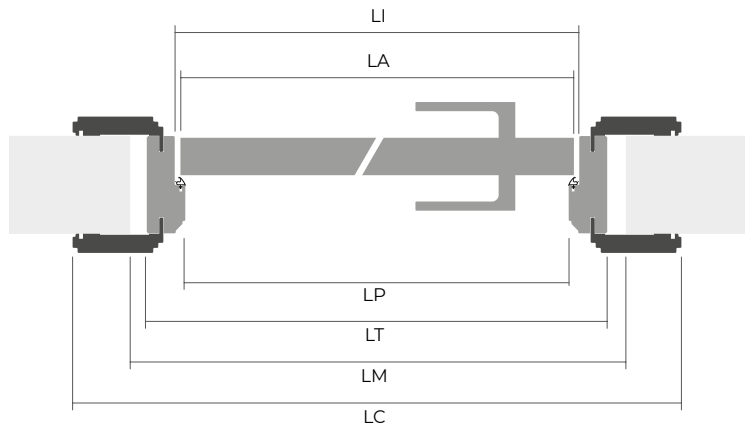


sx



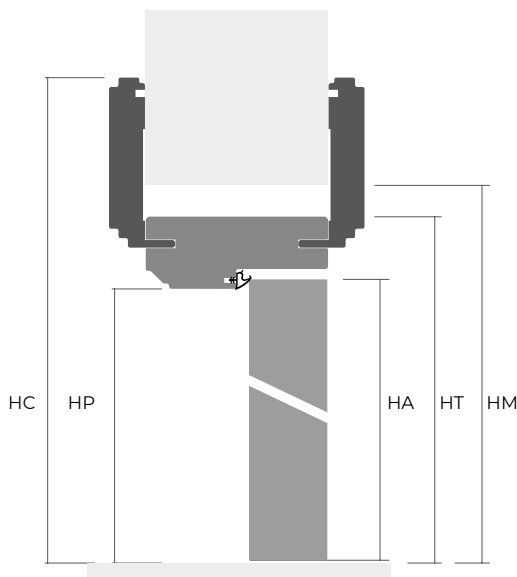
dx

L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LP = luce passaggio telaio
 LC = ingombro coprifili
 LL = luce di passaggio



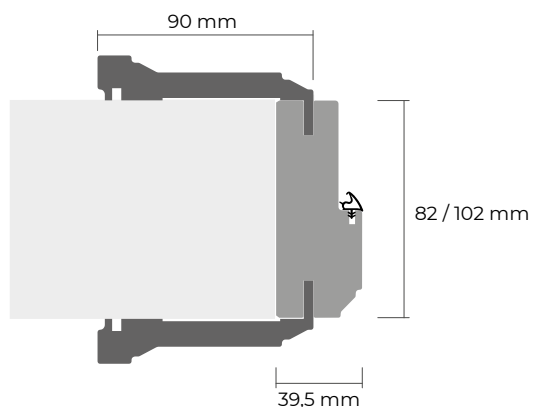
L	LA	LL	LP	LM	LC	LT
600	614	561	600	690	825	679
700	714	661	700	790	925	779
800	814	761	800	890	1025	879
900	914	861	900	990	1125	979

H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HT = altezza telaio
 HP = luce passaggio telaio
 HC = ingombro coprifili

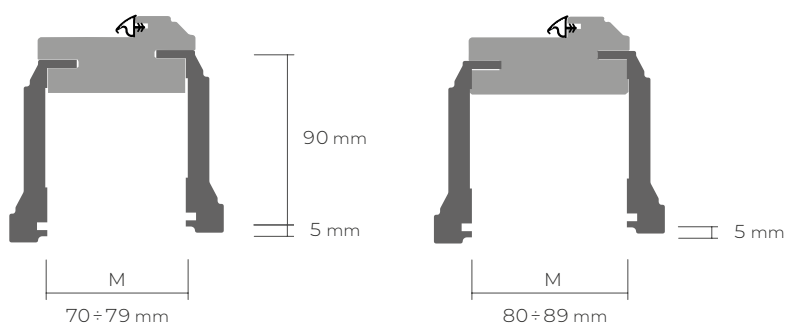


H	HP	HA	HM	HC	HT
2100	2100	2103	2150	2213	2140
2400	2400	2403	2450	2513	2440
2700	2700	2703	2750	2813	2740

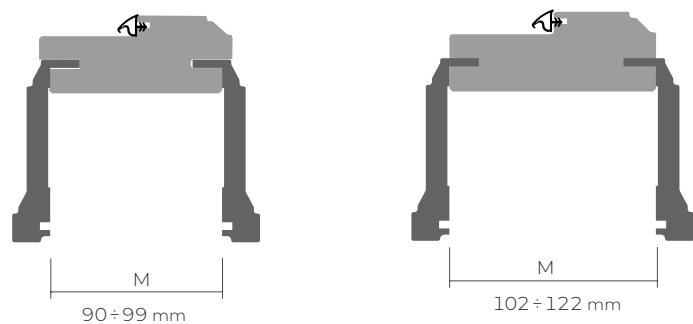
Telaio ERA STILE | specifiche tecniche



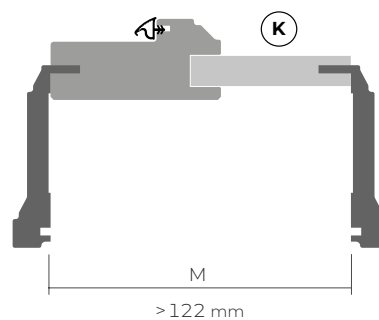
TELAIO 82



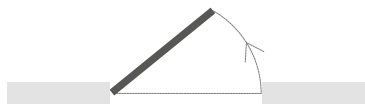
TELAIO 102



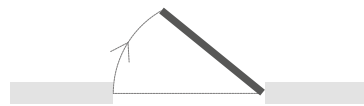
TELAIO 82 + K



spessore muro (M)	telaio			allargamento (K)
70 ÷ 79	82	telaio modificato	coprifili decentrati	----
80 ÷ 89	82	telaio modificato	coprifili decentrati	----
90 ÷ 99	102	telaio modificato	----	----
102 ÷ 122	102	----	----	----
> 122	82 + K	----	----	K = M - 70 mm

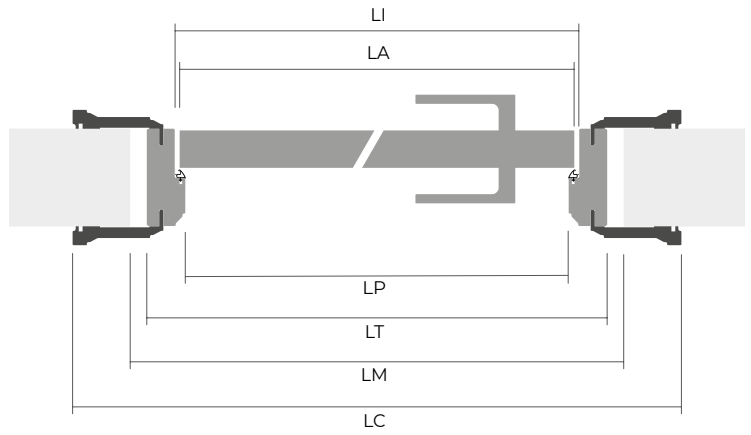


sx



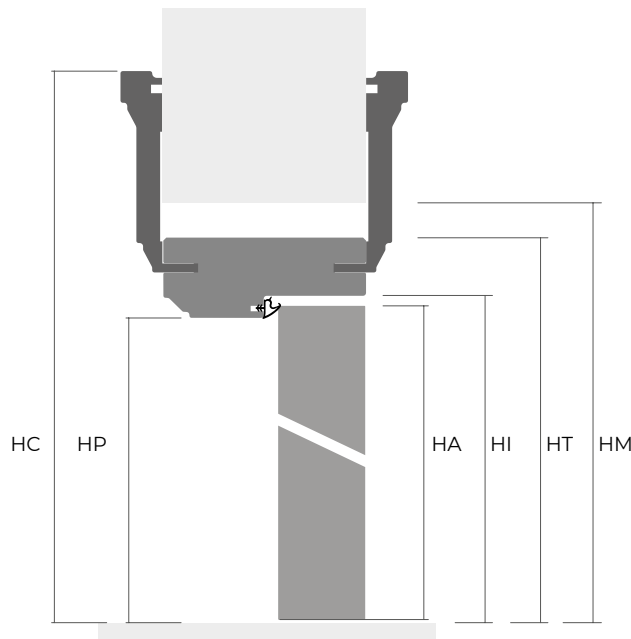
dx

- L = larghezza nominale
- LA = larghezza reale anta
- LM = larghezza foro muro
- LP = luce passaggio telaio
- LC = ingombro coprifili
- LL = luce di passaggio



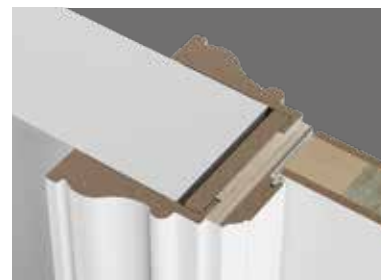
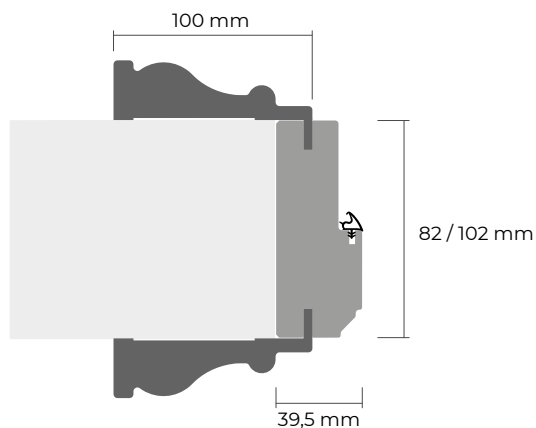
L	LA	LL	LP	LM	LC	LT
600	614	561	600	690	825	679
700	714	661	700	790	925	779
800	814	761	800	890	1025	879
900	914	861	900	990	1125	979

- H = altezza nominale
- HA = altezza reale anta
- HM = altezza foro muro
- HI = altezza interna telaio
- HT = altezza telaio
- HP = luce passaggio telaio
- HC = ingombro coprifili

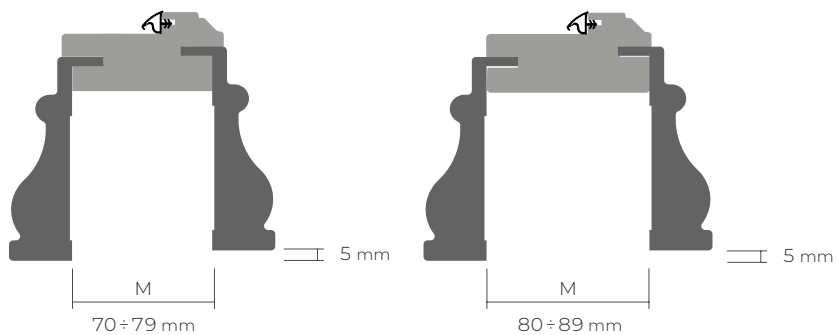


H	HP	HA	HM	HC	HT
2100	2100	2103	2150	2213	2140
2400	2400	2403	2450	2513	2440
2700	2700	2703	2750	2813	2740

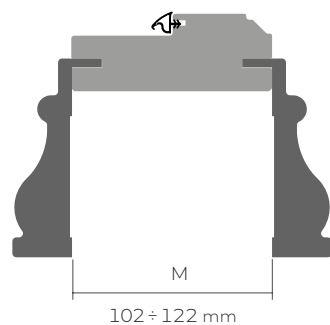
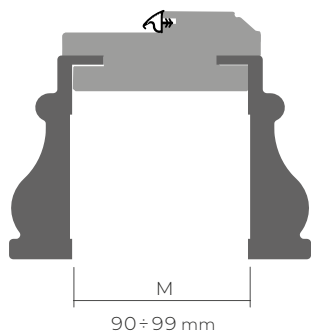
Telaio ERA PALLADIO | specifiche tecniche



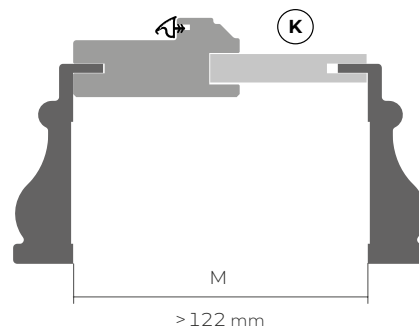
TELAIO 82



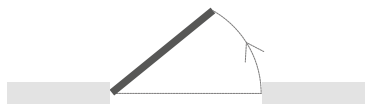
TELAIO 102



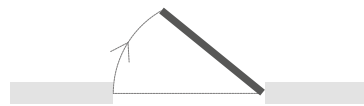
TELAIO 82 + K



spessore muro (M)	telaio			allargamento (K)
70 ÷ 79	82	telaio modificato	coprifili decentrati	----
80 ÷ 89	82	telaio modificato	coprifili decentrati	----
90 ÷ 99	102	telaio modificato	----	----
102 ÷ 122	102	----	----	----
> 122	82 + K	----	----	K = muro - 70 mm

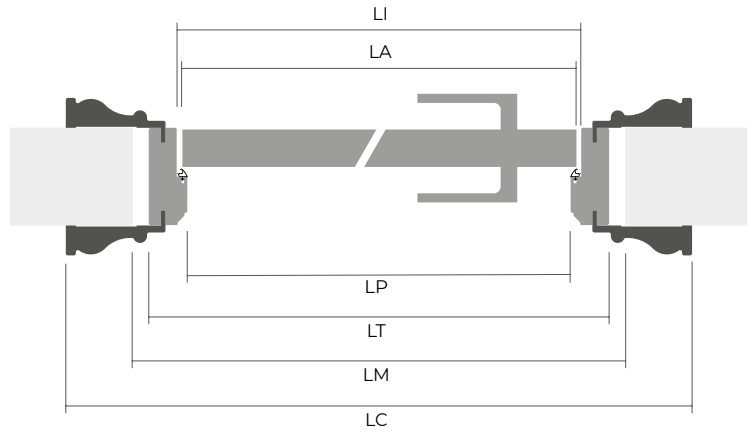


sx



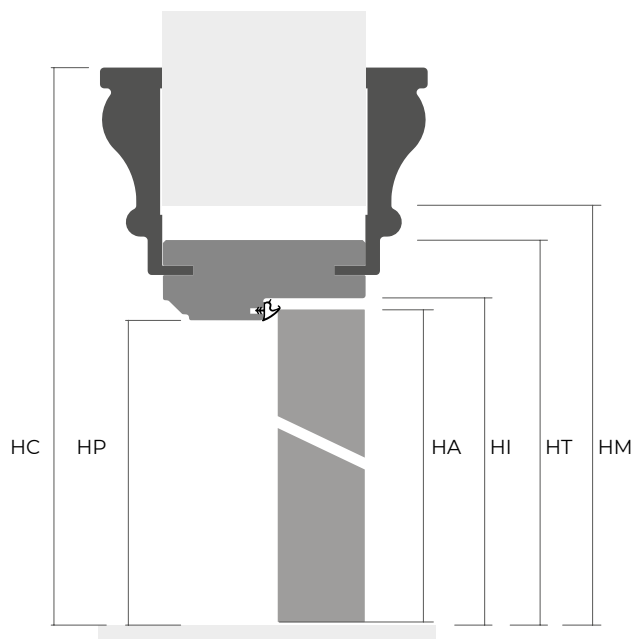
dx

L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LP = luce passaggio telaio
 LC = ingombro coprifili
 LL = luce di passaggio



L	LA	LL	LP	LM	LC	LT
600	614	561	600	690	845	679
700	714	661	700	790	945	779
800	814	761	800	890	1045	879
900	914	861	900	990	1145	979

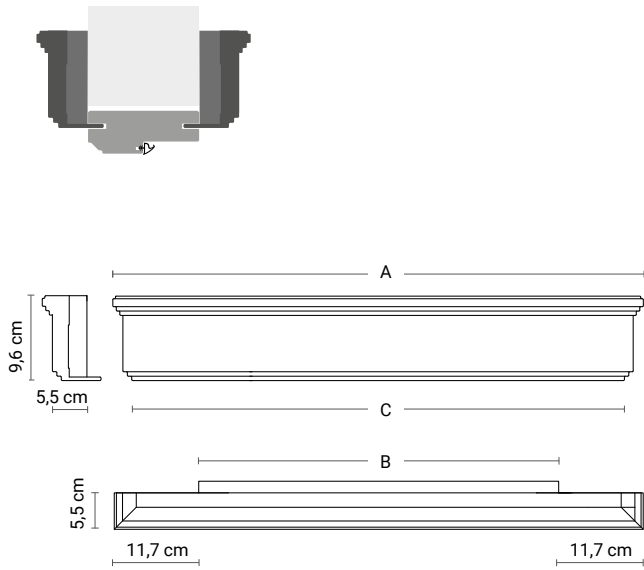
H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HI = altezza interna telaio
 HT = altezza telaio
 HP = luce passaggio telaio
 HC = ingombro coprifili



H	HP	HA	HM	HC	HT
2100	2100	2103	2150	2223	2140
2400	2400	2403	2450	2523	2440
2700	2700	2703	2750	2823	2740

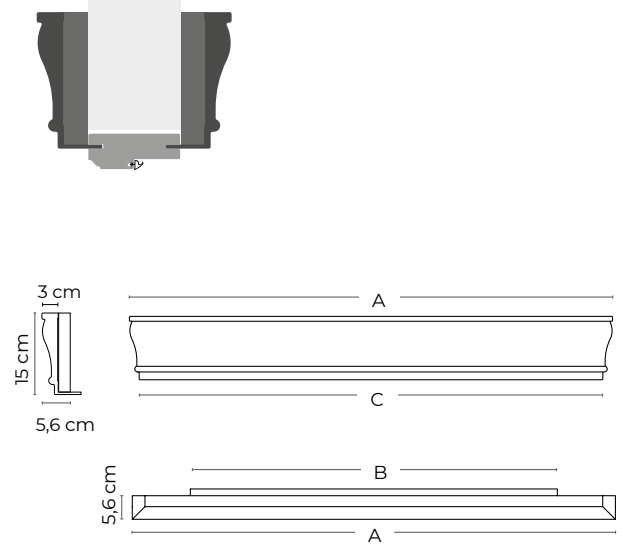
Capitelli

GIOTTO ERA



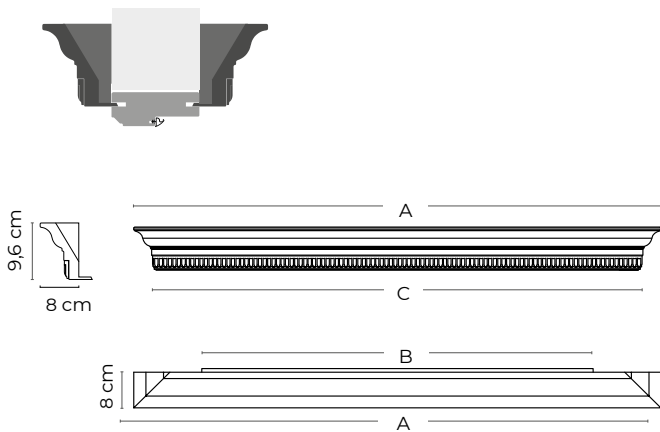
L	A	B	C
600	962	654	836
650	1012	704	886
700	1062	754	936
750	1112	804	986
800	1162	854	1036
900	1262	954	1136

PALLADIO ERA



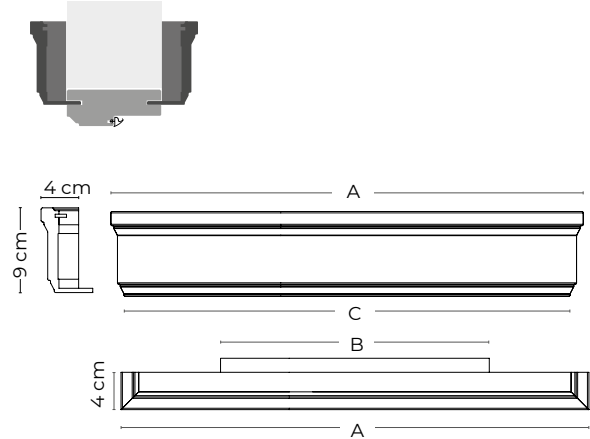
L	A	B	C
600	927	654	881
650	977	704	931
700	1027	754	981
750	1077	804	1031
800	1127	854	1081
900	1227	954	1181

ALIGNED ERA



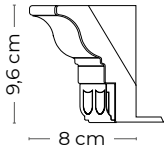
L	A	B	C
600	955	654	858
650	1005	704	908
700	1055	754	958
750	1105	804	1008
800	1155	854	1058
900	1255	954	1158

STILE ERA

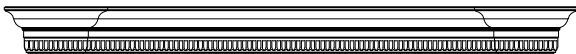


L	A	B	C
600	867	654	836
650	917	704	886
700	967	754	936
750	1017	804	986
800	1067	854	1036
900	1167	954	1136

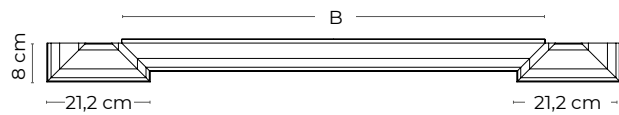
COLUMN ERA



A

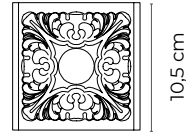


C



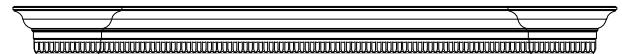
L	A	B	C
600	962	654	860
650	1012	704	910
700	1062	754	960
750	1112	804	1010
800	1162	854	1060
900	1262	954	1160

COLUMN PLUS ERA



10,5 cm

A

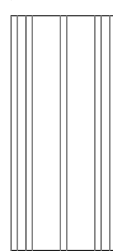


C

PLINTO

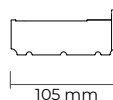


106 mm



235 mm

35 mm



45 mm

105 mm

Cerniere

Il Kit HW che contiene le cerniere è completo di tutti gli elementi di fissaggio.

Cerniere invisibili



ECLI3.0

- ▶ peso max: 40 Kg
- ▶ regolabile su 3 assi
- ▶ apertura: 180°
- ▶ fornite con telaio FN
- ▶ per ante legno



SIMONSWERK ST311

- ▶ peso max: 60 Kg
- ▶ regolabile su 3 assi
- ▶ apertura: 180°
- ▶ con tutti i tipi di telaio (eccetto FN)
- ▶ per ante legno

Cerniere esterne



COMPACT

- ▶ peso max: 65 Kg
- ▶ regolabile su 3 assi
- ▶ apertura: 180°
- ▶ con tutti i tipi di telaio
- ▶ per ante alluminio e vetro



EUROCENTO STILE

- ▶ peso max: 40 Kg
- ▶ regolabile su 2 assi
- ▶ apertura: 180°
- ▶ con telaio ERA
- ▶ per ante legno

Per approfondimenti inerenti alle regolazioni delle cerniere vai alla pagina del sito <https://www.barousse.com/it/customer-care/regolazione-cerniere/>

Kit di chiusura - per porte battenti

Cerniere e serrature testate e certificate dal produttore per oltre 200.000 aperture e per la resistenza alla corrosione.



Serratura magnetica

Barousse





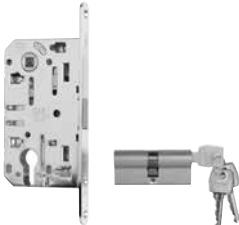



Incontro registrabile per compensare eventuali anomalie di montaggio.

60



Lo scrocco magnetico e simmetrico rende la serratura ambidestra senza il bisogno di inversione.

Serrature

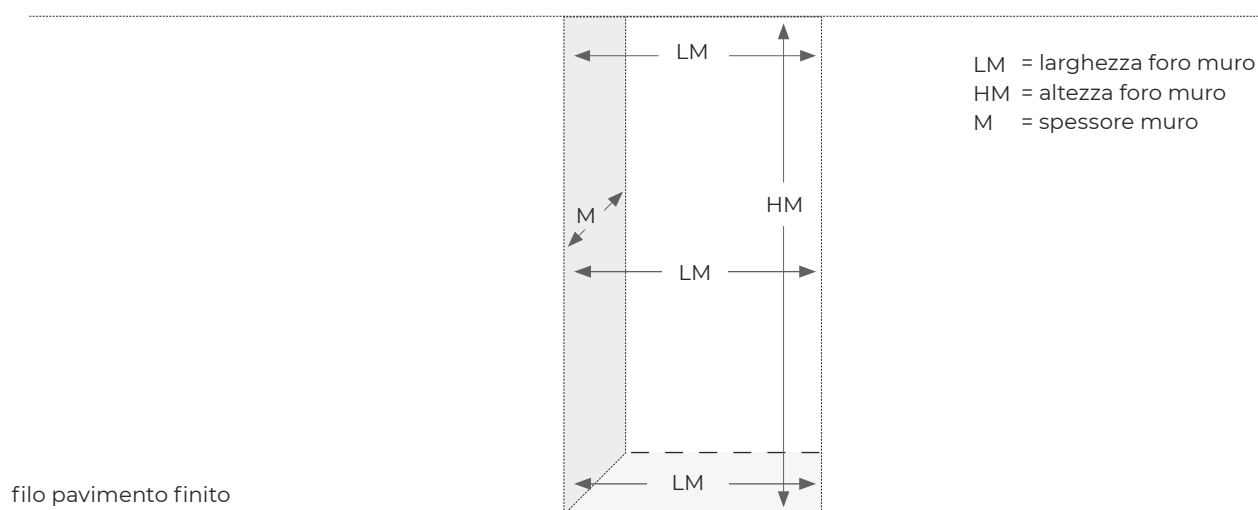
	standard	con nottolino	con cilindro
LEGNO	 <p>ⓘ P</p>	 <p>Ⓜ WC</p>	 <p>ⓘ Y</p>
TIP / LUME	 <p>Ⓜ WC (solo maniglia)</p>	 <p>Ⓜ WC</p>	 <p>ⓘ Y</p>

Kit

	standard (solo maniglia)	con nottolino	con cilindro
TIP TAP			
LUME			

Istruzioni per il rilievo | porta battente

Per installare una porta Barausse non è necessaria la presenza del controtelaio. Se il controtelaio è posato, misurare il foro di passaggio da controtelaio a controtelaio.



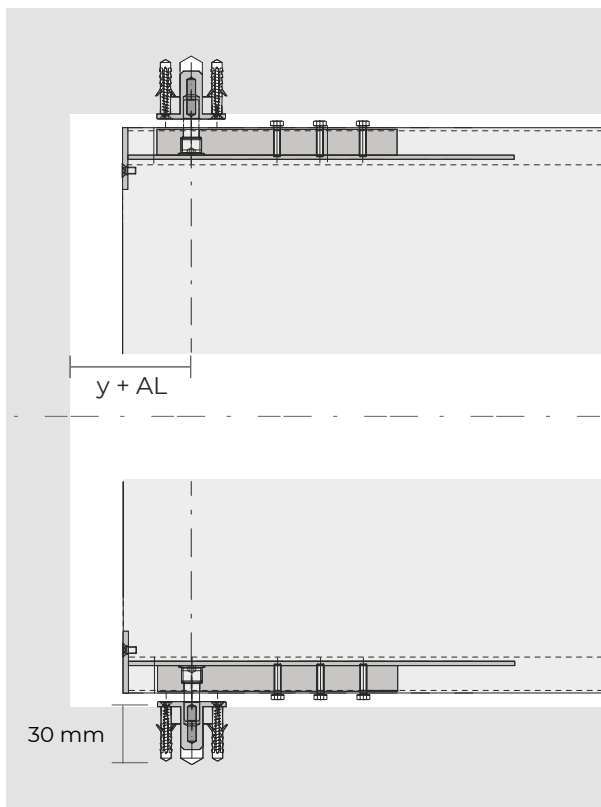
LM Misurare lo spazio tra i due muri, o tra i due montanti del controtelaio. Verificare che la larghezza sia uguale in alto, al centro e in basso.

HM Misurare lo spazio tra il muro (o il traverso del controtelaio) e il pavimento finito.

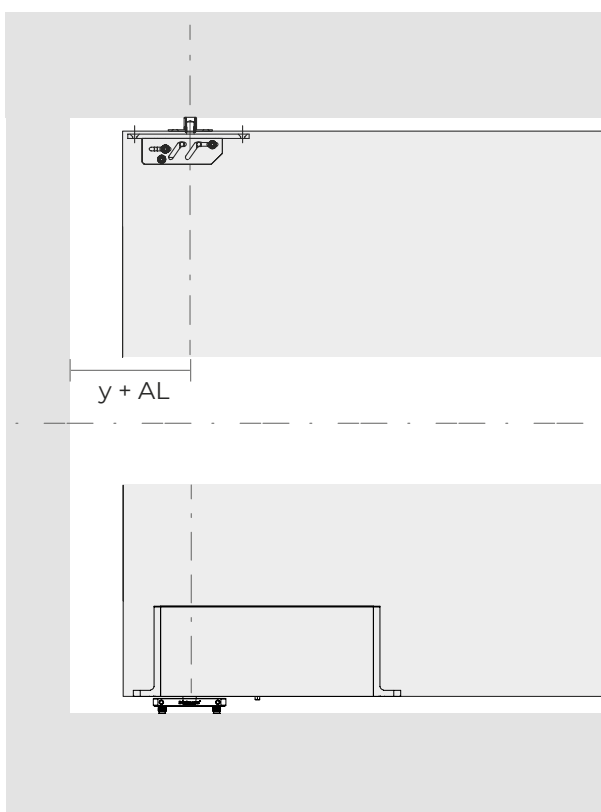
M Misurare lo spessore del muro, tenendo conto di eventuali piastrelle o rivestimenti.

Porte a bilico

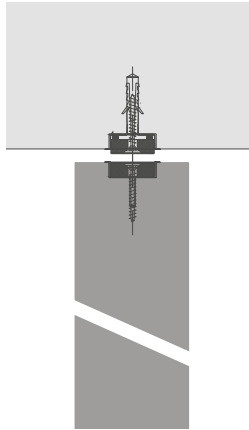
Kit Bilico | PB100



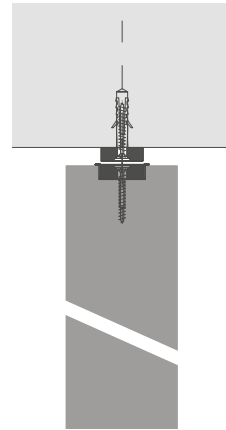
Kit Bilico FritsJurgens | System M (possibilità di fermo in posizione 0°/90°/180°)



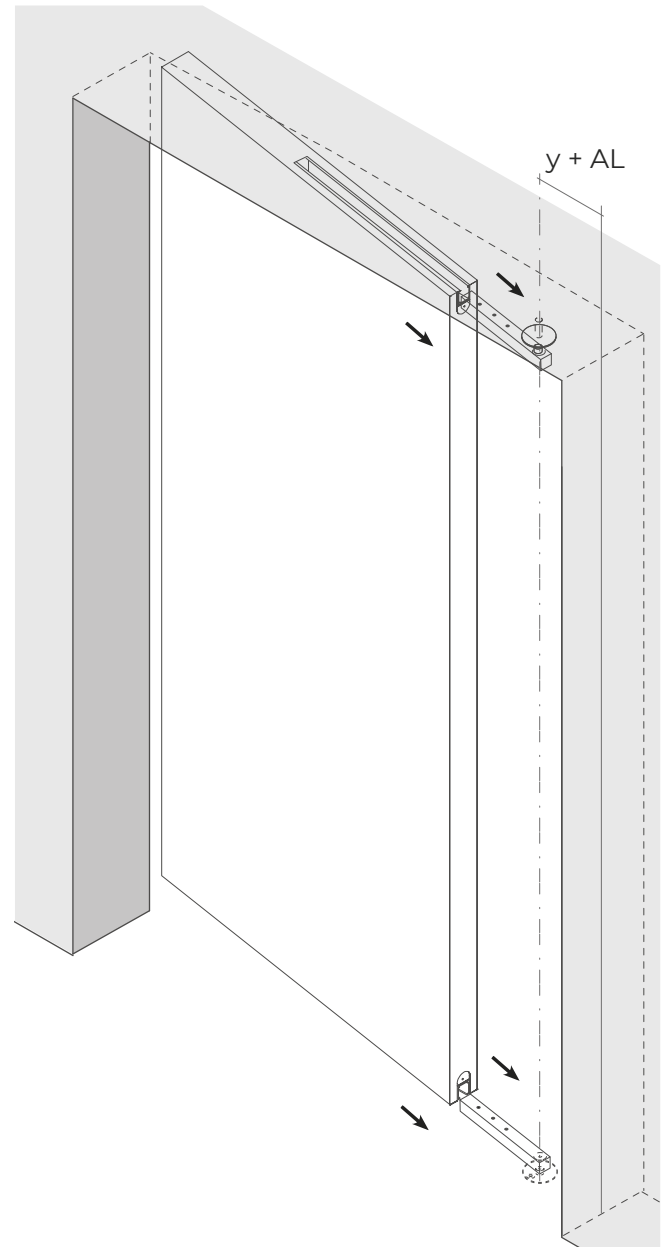
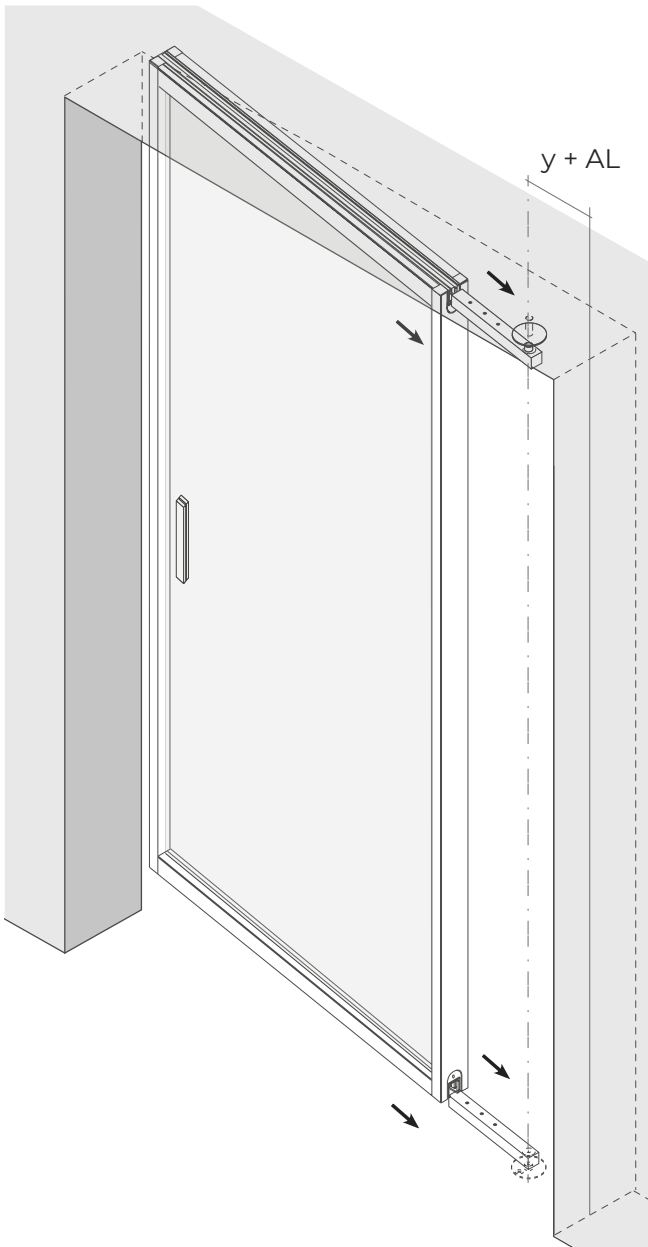
Dispositivo magnetico



montaggio del
dispositivo magnetico incassato



montaggio del
dispositivo magnetico a ridosso



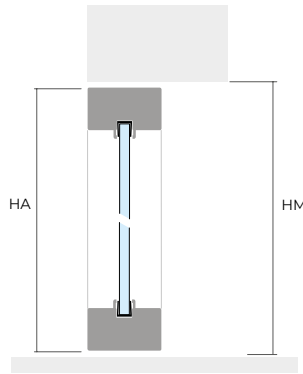
Bilico | senza battuta

Non compatibile con sistema di chiusura

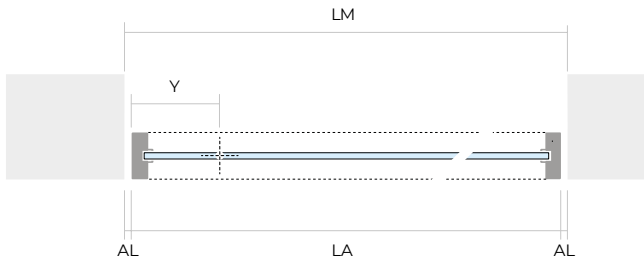
H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro

L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio

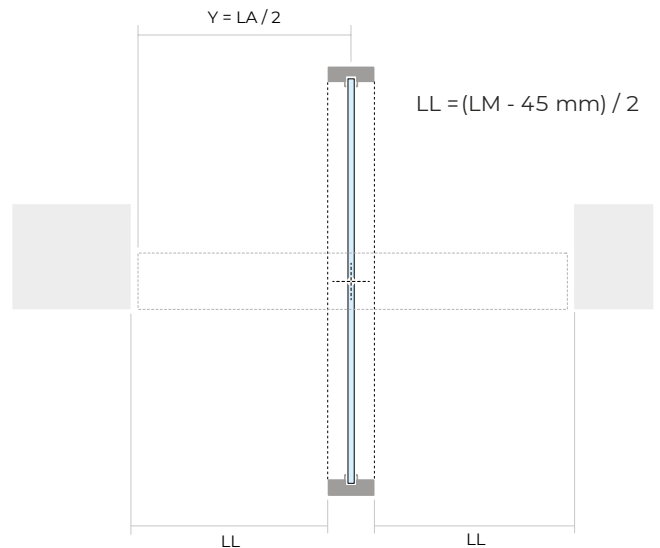
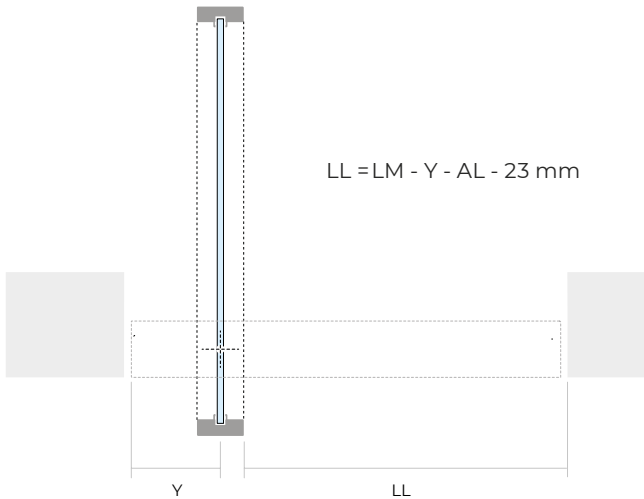
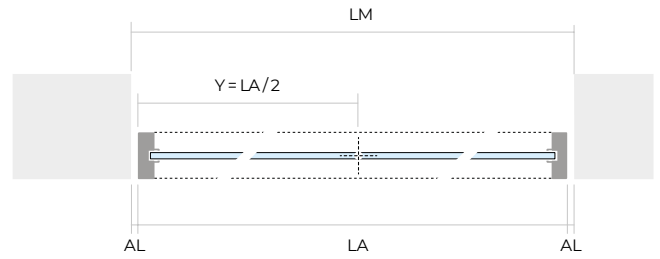
$H = HM - 19 \text{ mm}$
 $HA = H + 3 \text{ mm}$



PIVOT LATERALE



PIVOT CENTRALE



POSIZIONAMENTO CERNIERA PIVOT

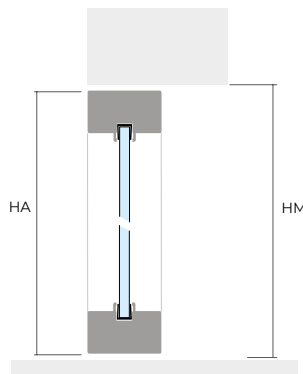
L	Y	AL	LA	LL
LM - 30 mm	40 mm	8 mm	L + 14 mm	LM - Y - AL - 23 mm
LM - 26 mm	80 mm	6 mm	L + 14 mm	LM - Y - AL - 23 mm
LM - 24 mm	120 mm	5 mm	L + 14 mm	LM - Y - AL - 23 mm
LM - 22 mm	120 mm ÷ LA/2	4 mm	L + 14 mm	(LM - 45 mm) / 2

Bilico | con telaio rasomuro SECRET

Non compatibile con sistema di chiusura

H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro

L = larghezza nominale
 LA = larghezza reale anta
 LV = larghezza vano
 LT = larghezza telaio
 LM = larghezza foro muro
 LL = luce di passaggio
 LP = luce di passaggio telaio
 LI = luce interno telaio

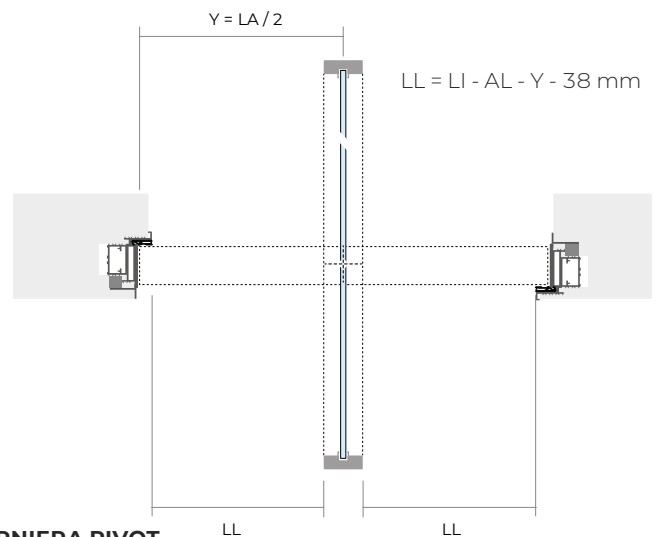
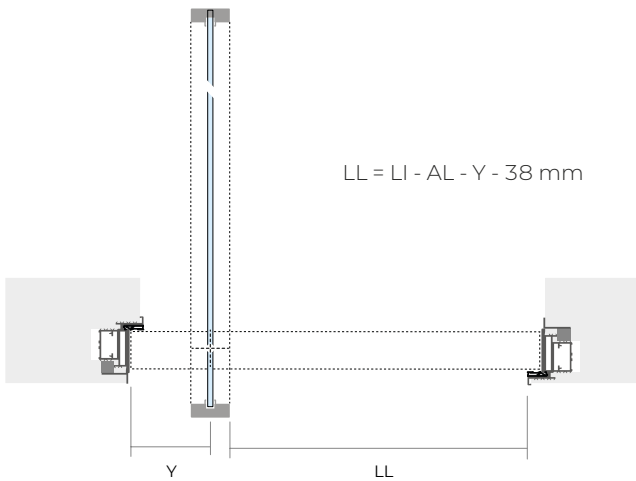
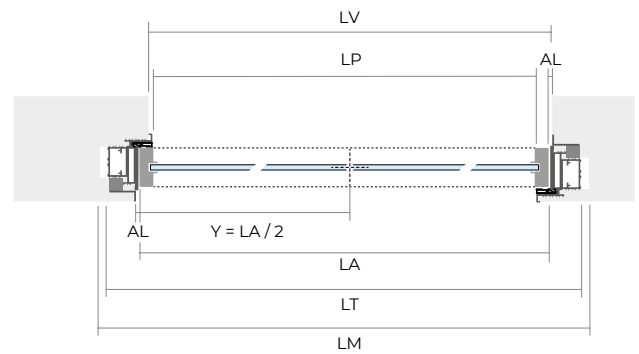
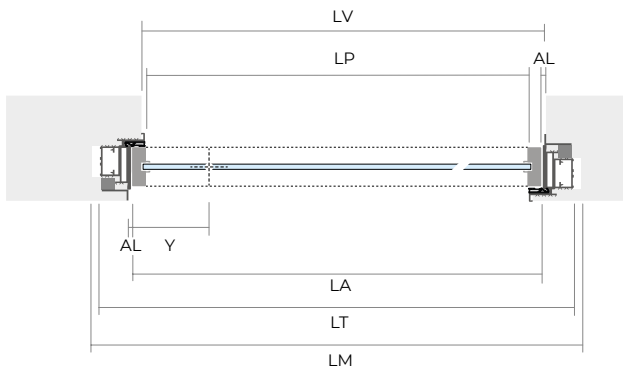


$H = HM - 19 \text{ mm}$
 $HA = H + 3 \text{ mm}$

$LP = LI - 30 \text{ mm}$
 $LI = LA + 2 \text{ AL}$
 $LT = LI + 32 \text{ mm} + 32 \text{ mm}$

PIVOT LATERALE

PIVOT CENTRALE



POSIZIONAMENTO CERNIERA PIVOT

L	Y	AL	LP	LI	LA	LT	LL
LM - 114 mm	40 mm	8 mm	LI - 30 mm	LA + 2 AL	L + 14 mm	LI + 32 + 32	LI - AL - Y - 38 mm
LM - 110 mm	80 mm	6 mm	LI - 30 mm	LA + 2 AL	L + 14 mm	LI + 32 + 32	LI - AL - Y - 38 mm
LM - 108 mm	120 mm	5 mm	LI - 30 mm	LA + 2 AL	L + 14 mm	LI + 32 + 32	LI - AL - Y - 38 mm
LM - 106 mm	120 mm ÷ LA/2	4 mm	LI - 30 mm	LA + 2 AL	L + 14 mm	LI + 32 + 32	LI - AL - Y - 38 mm

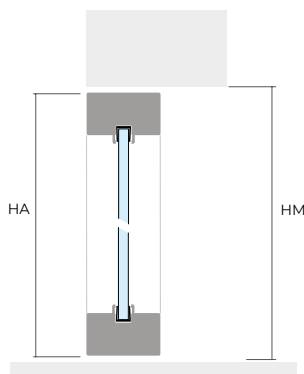
Bilico | anta doppia senza battuta

Non compatibile con sistema di chiusura

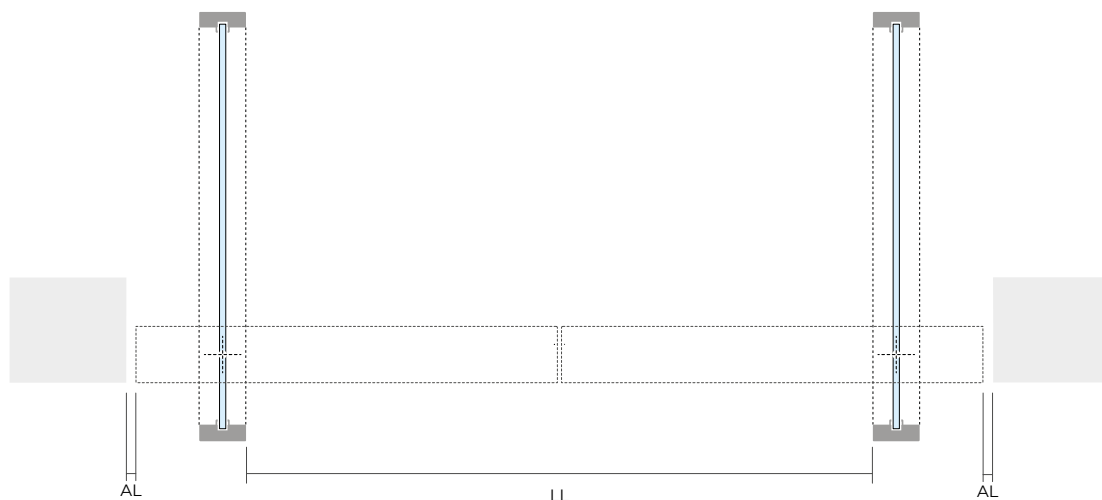
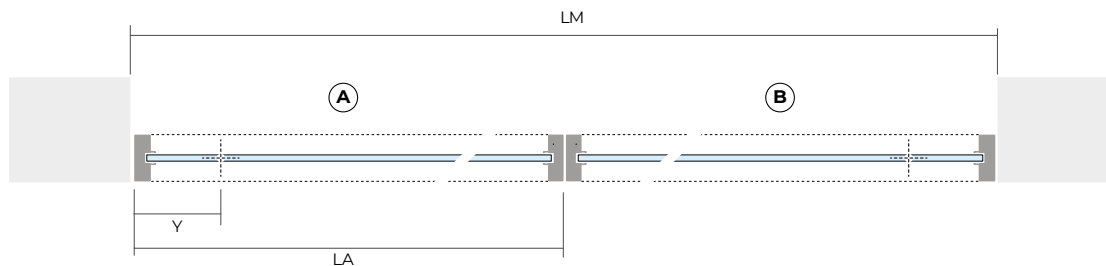
H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro

L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio

H = HM - 19 mm
 HA = H + 3 mm



PIVOT LATERALE



POSIZIONAMENTO CERNIERA PIVOT

L	Y	AL	LA	LL
$(LM - 60) / 2$	40 mm	8 mm	L + 14 mm	LM - 2Y - 2AL - 45 mm
$(LM - 52) / 2$	80 mm	6 mm	L + 14 mm	LM - 2Y - 2AL - 45 mm
$(LM - 48) / 2$	120 mm	5 mm	L + 14 mm	LM - 2Y - 2AL - 45 mm
$(LM - 44) / 2$	$120 \text{ mm} \div LA/2$	4 mm	L + 14 mm	LM - 2Y - 2AL - 45 mm

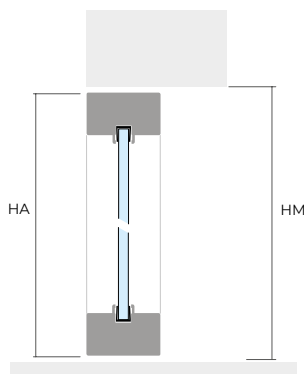
Bilico | anta doppia con telaio SECRET

Compatibile con sistema di chiusura

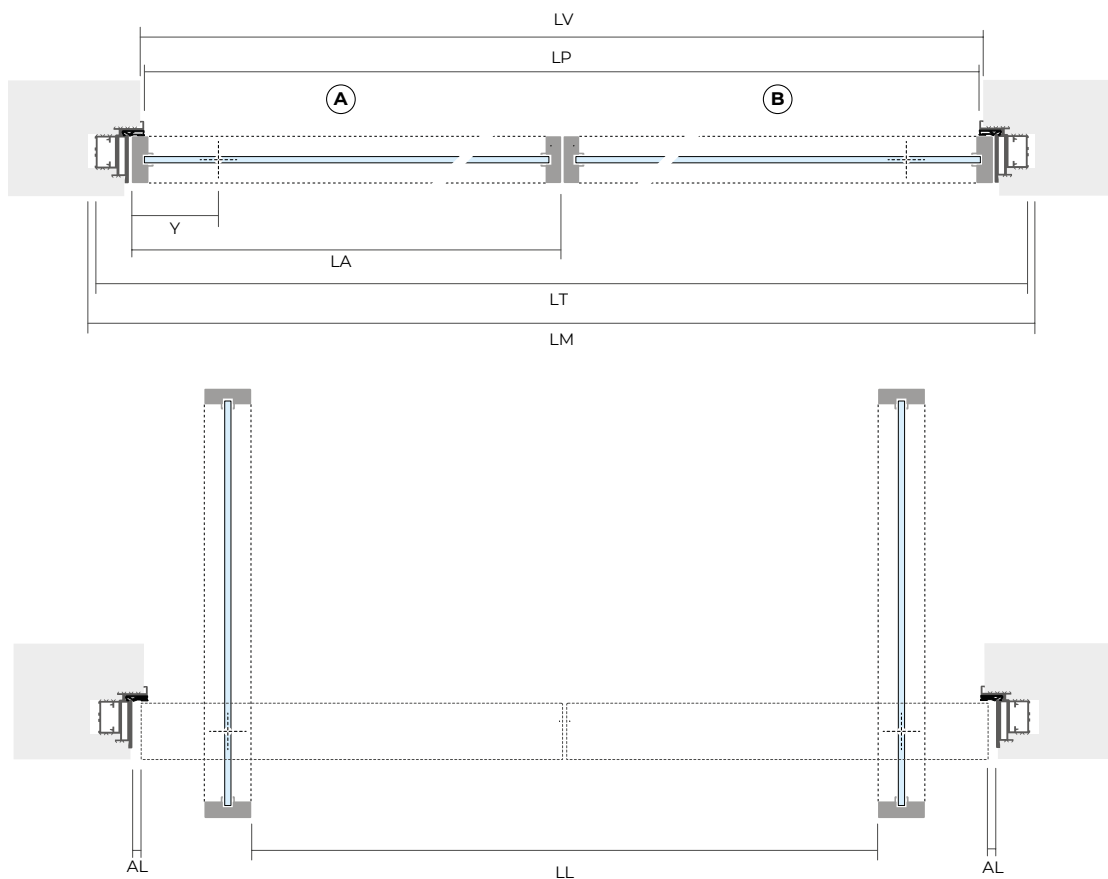
H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro

H = HM - 19 mm
 HA = H + 3 mm

L = larghezza nominale
 LA = larghezza reale anta
 LV = larghezza vano
 LT = larghezza telaio
 LM = larghezza foro muro
 LL = luce di passaggio
 LP = luce di passaggio telaio
 LI = luce interno telaio



PIVOT LATERALE



POSIZIONAMENTO CERNIERA PIVOT

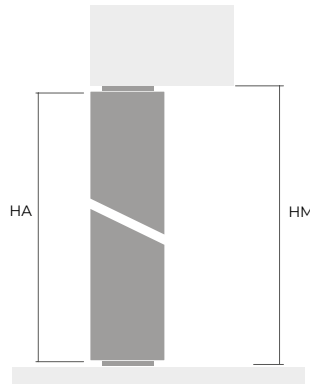
L	Y	AL	LP	LI	LA	LT	LL
$(LM - 134) / 2$	40 mm	8 mm	LI - 30 mm	$2LA + 4AL$	$L + 14$ mm	LI + 32 +32	LI - 2AL - 2Y - 45 mm
$(LM - 126) / 2$	80 mm	6 mm	LI - 30 mm	$2LA + 4AL$	$L + 14$ mm	LI + 32 +32	LI - 2AL - 2Y - 45 mm
$(LM - 122) / 2$	120 mm	5 mm	LI - 30 mm	$2LA + 4AL$	$L + 14$ mm	LI + 32 +32	LI - 2AL - 2Y - 45 mm
$(LM - 118) / 2$	$120 \text{ mm} \div LA/2$	4 mm	LI - 30 mm	$2LA + 4AL$	$L + 14$ mm	LI + 32 +32	LI - 2AL - 2Y - 45 mm

Bilico | senza battuta

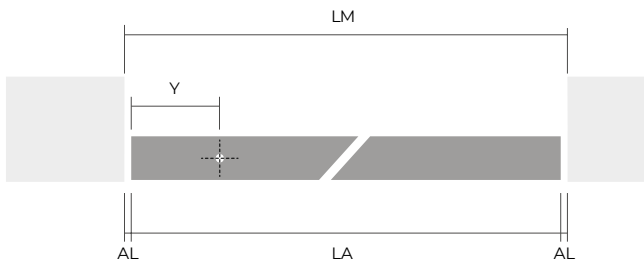
H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro

L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio

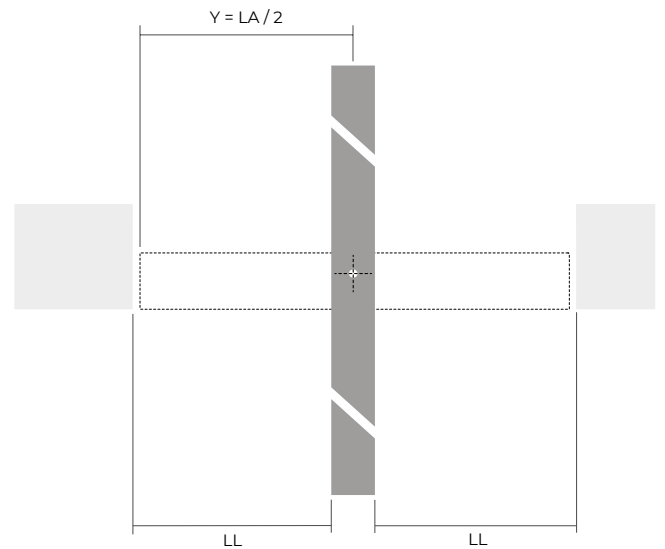
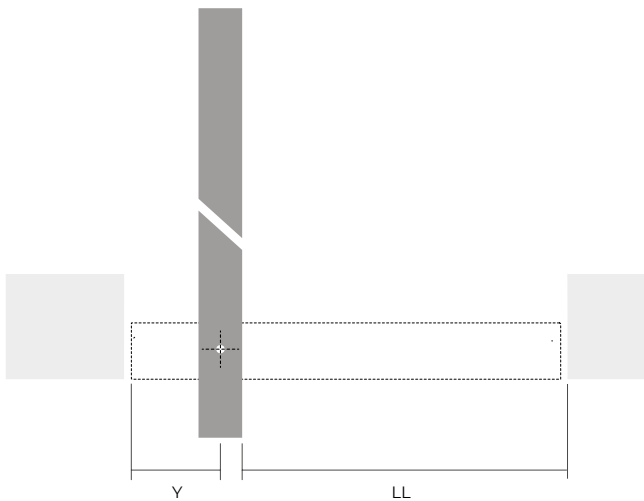
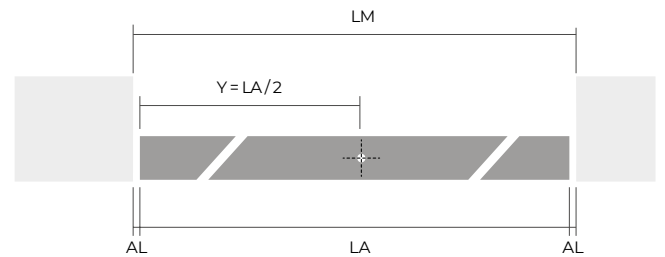
$H = HM - 19 \text{ mm}$
 $HA = H + 3 \text{ mm}$



PIVOT LATERALE



PIVOT CENTRALE



POSIZIONAMENTO PIVOT

L	Y	AL	LA	LL
LM - 30 mm	40 mm	8 mm	L + 14 mm	LM - Y - AL - 23 mm
LM - 26 mm	80 mm	6 mm	L + 14 mm	LM - Y - AL - 23 mm
LM - 24 mm	120 mm	5 mm	L + 14 mm	LM - Y - AL - 23 mm
LM - 22 mm	120 mm ÷ LA/2	4 mm	L + 14 mm	(LM - 45 mm) / 2

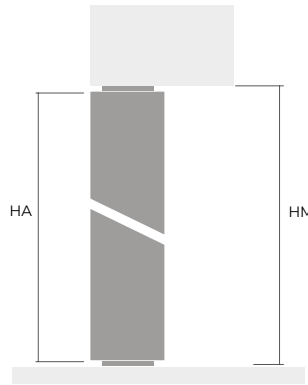
Bilico | con telaio rasomuro SECRET

H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro

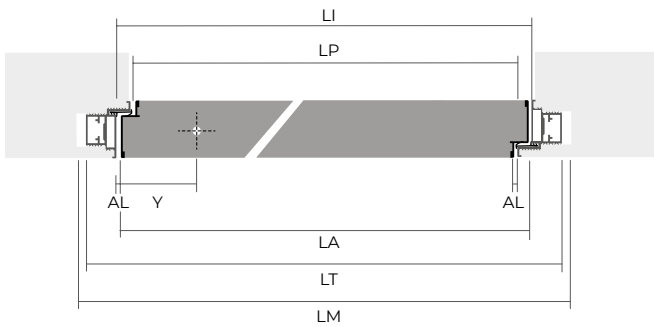
L = larghezza nominale
 LA = larghezza reale anta
 LV = larghezza vano
 LT = larghezza telaio
 LM = larghezza foro muro
 LL = luce di passaggio
 LP = luce di passaggio telaio
 LI = luce interno telaio

$H = HM - 19 \text{ mm}$
 $HA = H + 3 \text{ mm}$

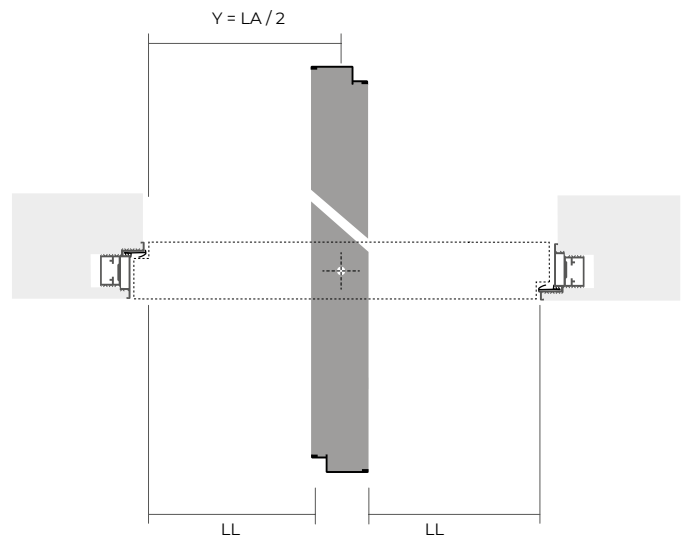
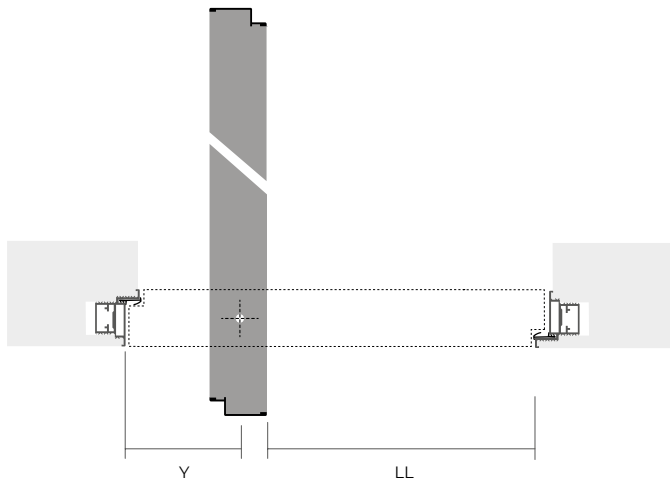
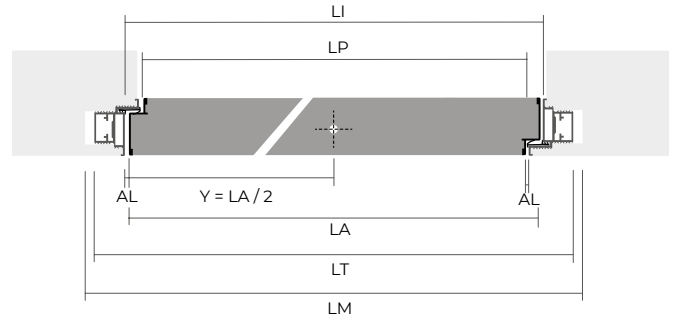
$LP = LI - 30 \text{ mm}$
 $LI = LA + 2 AL$
 $LT = LI + 32 \text{ mm} + 32 \text{ mm}$



PIVOT LATERALE



PIVOT CENTRALE



POSIZIONAMENTO PIVOT

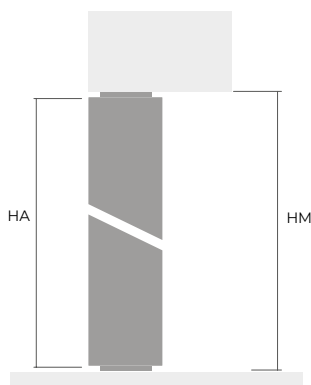
L	Y	AL	LP	LI	LA	LT	LL
LM - 110 mm	80 mm	6 mm	LI - 30 mm	LA + 2 AL	L + 14 mm	LI + 32 mm + 32 mm	LI - AL - Y - 38 mm
LM - 108 mm	120 mm	5 mm	LI - 30 mm	LA + 2 AL	L + 14 mm	LI + 32 mm + 32 mm	LI - AL - Y - 38 mm
LM - 106 mm	120 mm ÷ LA/2	4 mm	LI - 30 mm	LA + 2 AL	L + 14 mm	LI + 32 mm + 32 mm	LI - AL - Y - 38 mm

Bilico | anta doppia

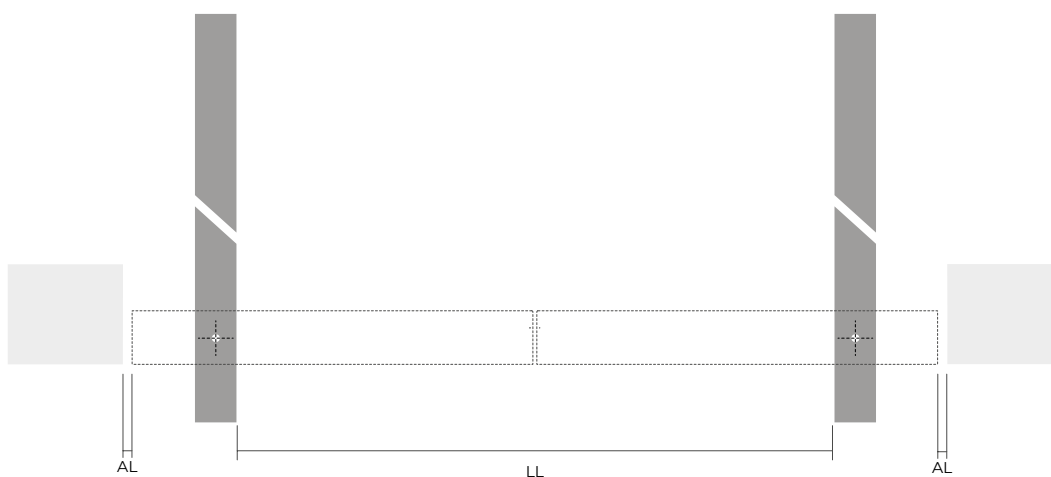
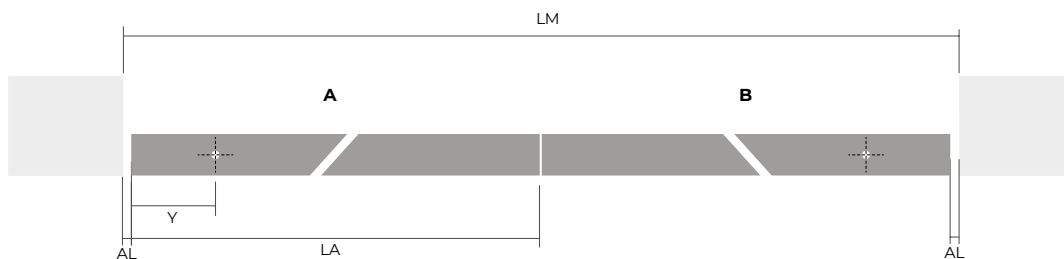
H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro

L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio

H = HM - 19 mm
 HA = H + 3 mm



PIVOT LATERALE



POSIZIONAMENTO PIVOT

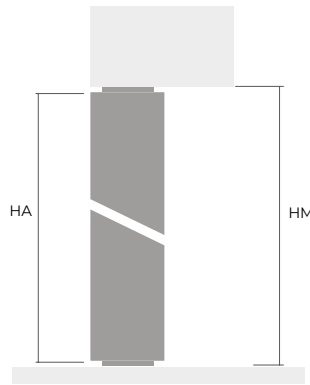
L	Y	AL	LA	LL
$(LM - 60 \text{ mm}) / 2$	40 mm	8 mm	L + 14 mm	LM - 2Y - 2AL - 45 mm
$(LM - 52 \text{ mm}) / 2$	80 mm	6 mm	L + 14 mm	LM - 2Y - 2AL - 45 mm
$(LM - 48 \text{ mm}) / 2$	120 mm	5 mm	L + 14 mm	LM - 2Y - 2AL - 45 mm
$(LM - 44 \text{ mm}) / 2$	$120 \text{ mm} \div LA/2$	4 mm	L + 14 mm	LM - 2Y - 2AL - 45 mm

Bilico | anta doppia con telaio SECRET

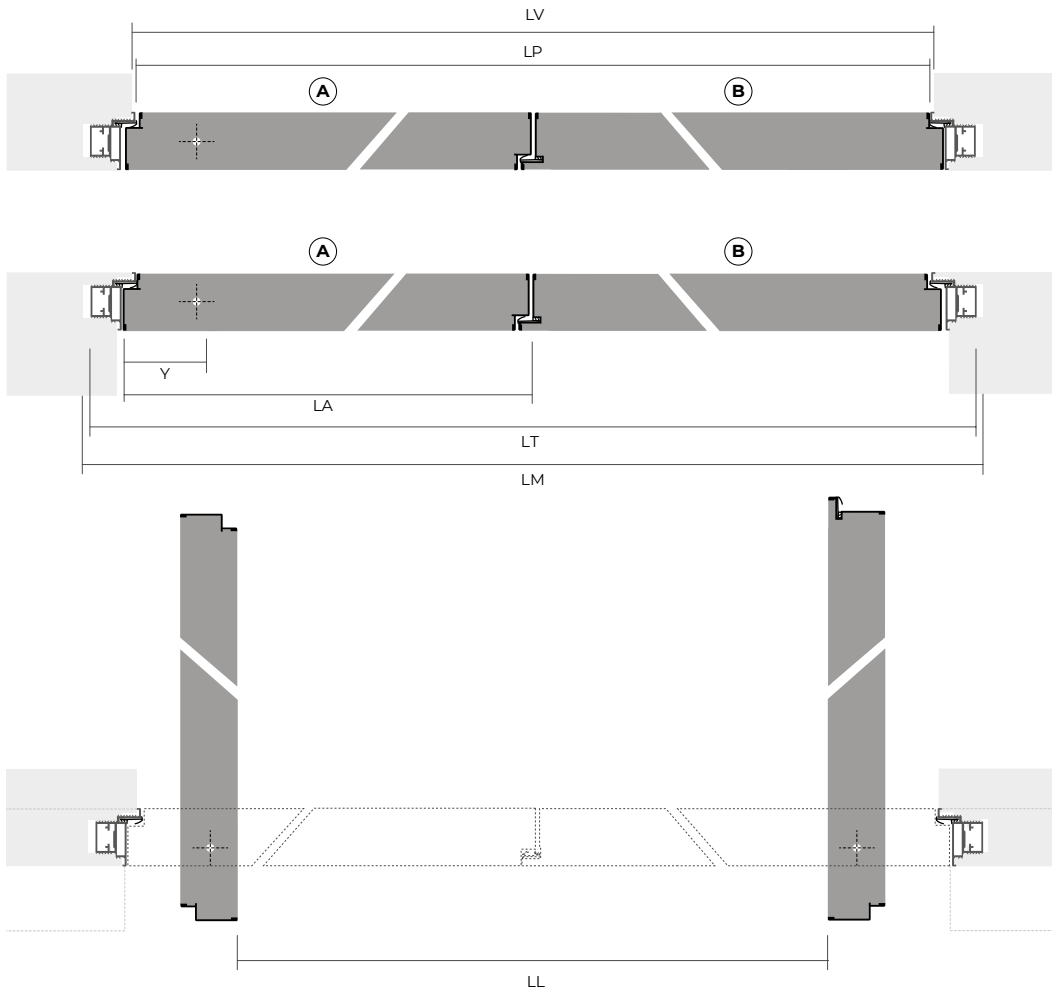
H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro

H = HM - 19 mm
 HA = H + 3 mm

L = larghezza nominale
 LA = larghezza reale anta
 LV = larghezza vano
 LT = larghezza telaio
 LM = larghezza foro muro
 LL = luce di passaggio
 LP = luce di passaggio telaio
 LI = luce interno telaio



PIVOT LATERALE



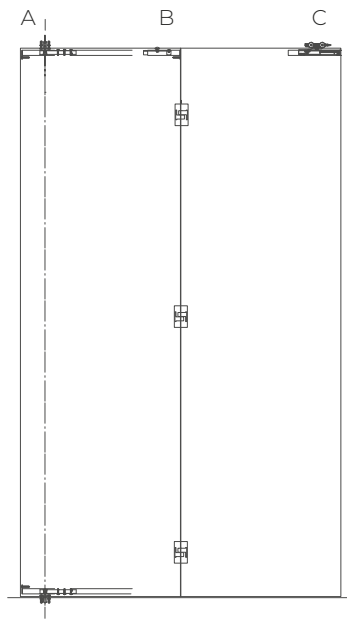
POSIZIONAMENTO PIVOT

L	Y	AL	LP	LI	LA	LT	LL
$(LM - 126 \text{ mm}) / 2$	80 mm	6 mm	LI - 30 mm	2LA + 4AL	L + 14 mm	LI + 64 mm	LI - 2AL - 2Y - 45 mm
$(LM - 122 \text{ mm}) / 2$	120 mm	5 mm	LI - 30 mm	2LA + 4AL	L + 14 mm	LI + 64 mm	LI - 2AL - 2Y - 45 mm
$(LM - 118 \text{ mm}) / 2$	$120 \text{ mm} \div LA/2$	4 mm	LI - 30 mm	2LA + 4AL	L + 14 mm	LI + 64 mm	LI - 2AL - 2Y - 45 mm

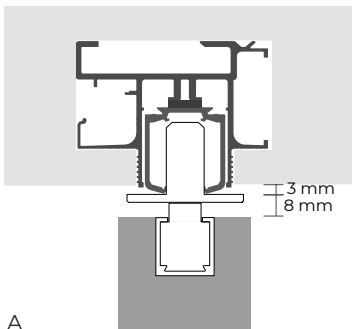
Porta pieghevole

Pieghevole | specifiche tecniche

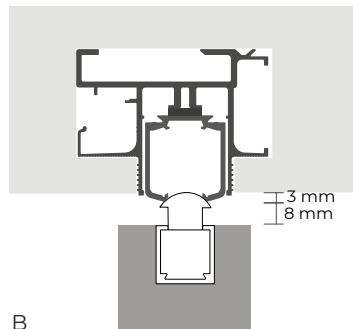
- A = cerniera PB100
- B = perno
- C = carrello di scorrimento



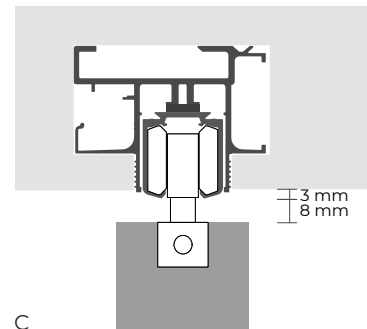
VOLTA 11



A

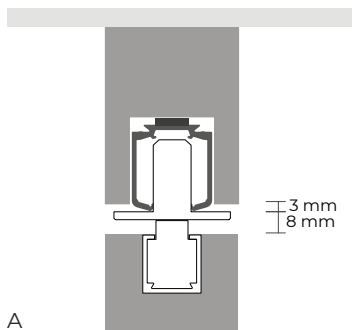


B

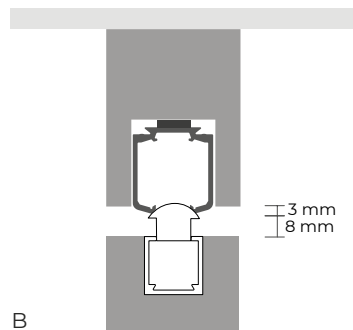


C

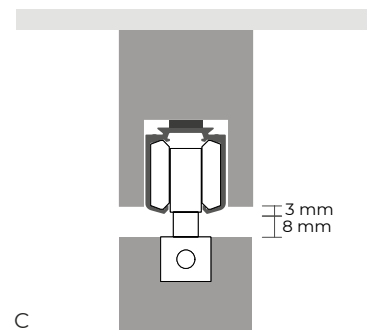
VOLTA M11



A

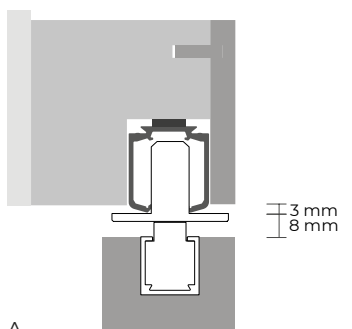


B

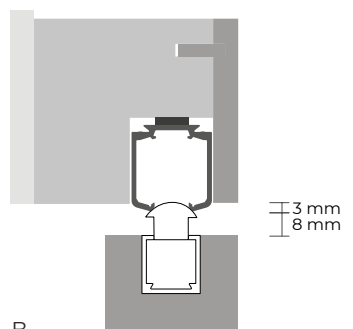


C

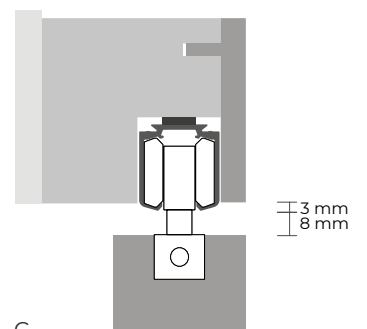
PARI 11



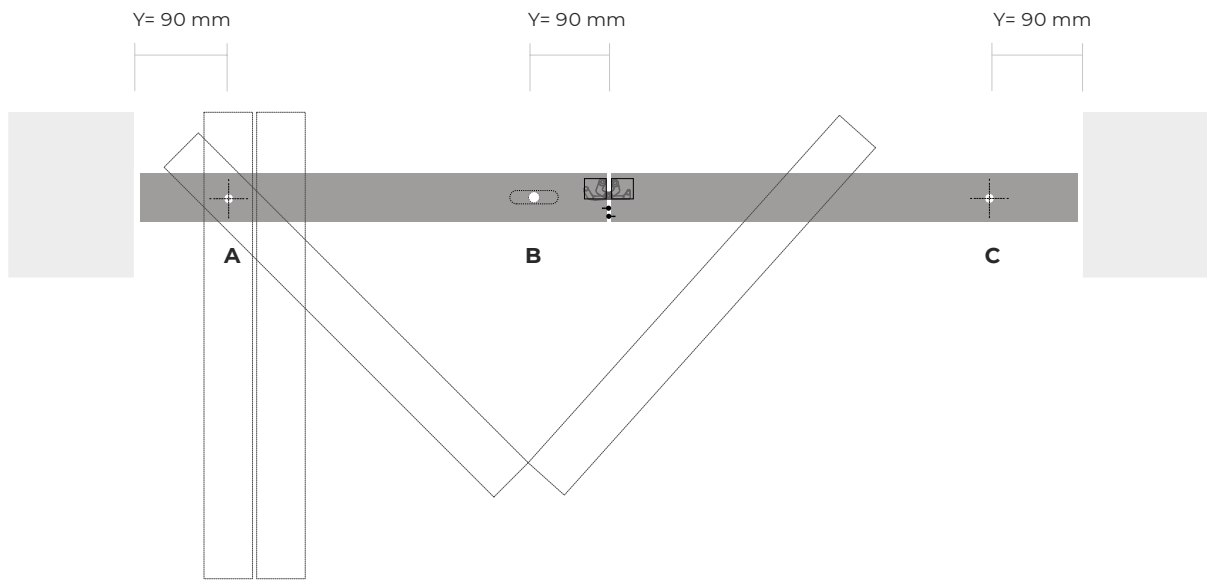
A



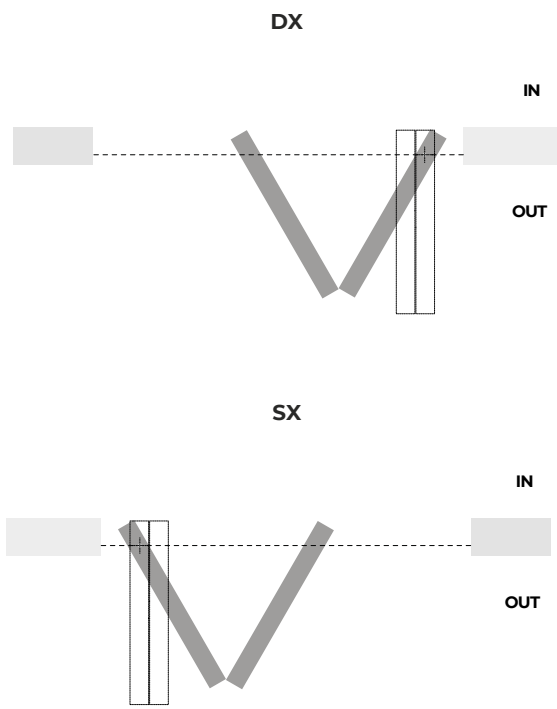
B



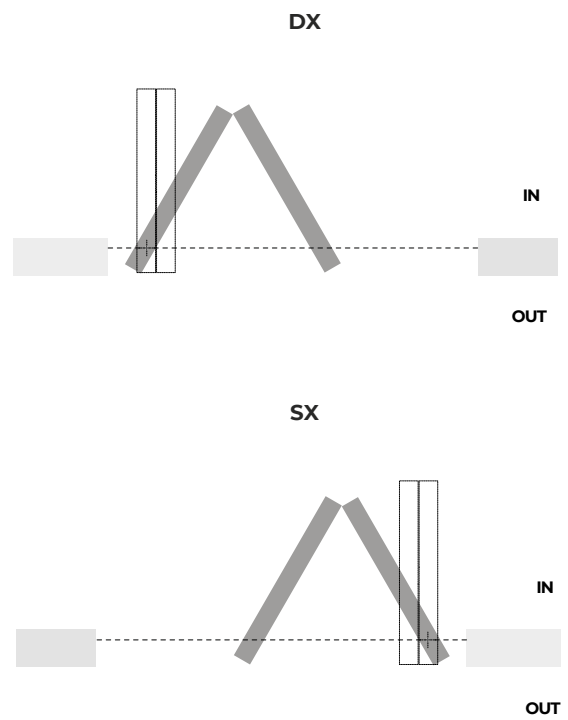
C



COMPLANARITÀ A TIRARE

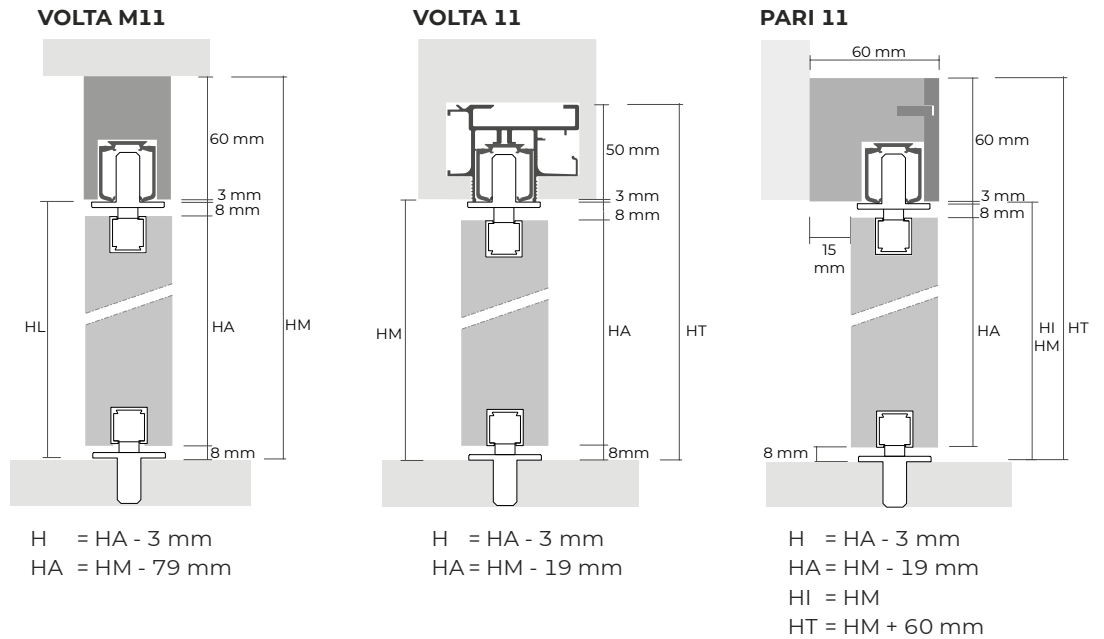


COMPLANARITÀ A SPINGERE



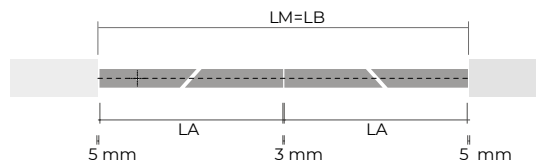
Pieghevole | senza telaio

H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HL = luce di passaggio
 HT = altezza telaio
 HI = altezza interno telaio



2 ANTE

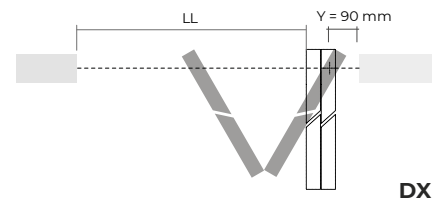
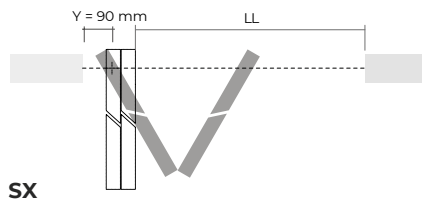
L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 LB = lunghezza binario



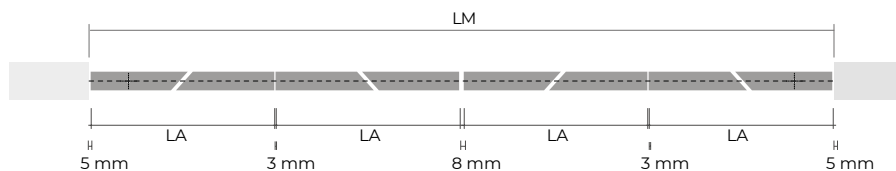
$L = LA - 14 \text{ mm}$
 $LA = (LM - 13 \text{ mm}) / 2$
 $LL = LM - 166 \text{ mm}$

Cod. M11P2_TO S V11P2_TO S P11P2_TO S

Cod. M11P2_TO D V11P2_TO D P11P2_TO D

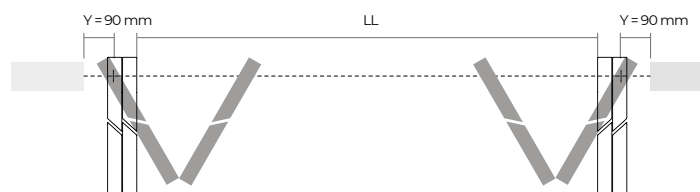


4 ANTE



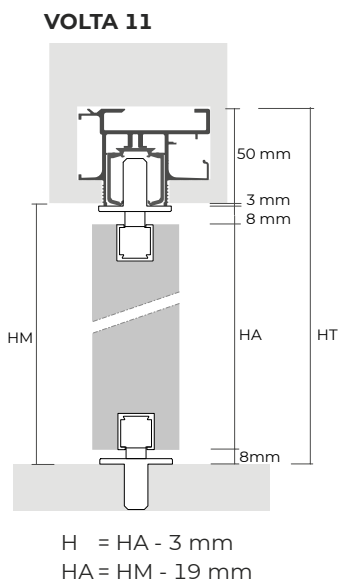
$L = LA - 14 \text{ mm}$
 $LA = (LM - 24 \text{ mm}) / 4$
 $LL = LM - 332 \text{ mm}$

Cod. M11P4_TO V11P4_TO P11P4_TO



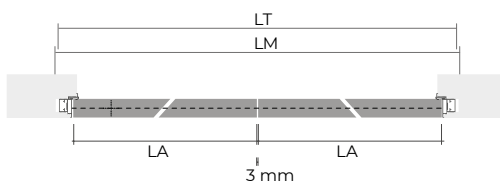
Pieghevole | con telaio rasomuro SECRET

H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HT = altezza telaio



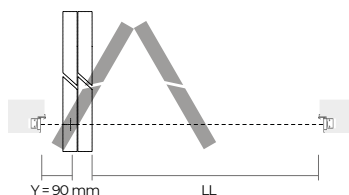
2 ANTE

L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 LT = larghezza telaio



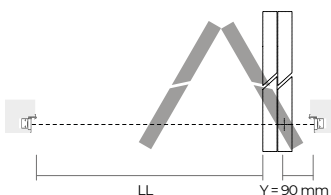
$L = LA - 14 \text{ mm}$
 $LA = (LM - 88 \text{ mm}) / 2$
 $LT = LM - 10 \text{ mm}$
 $LL = LM - 256 \text{ mm}$

Cod.
V11P2_TS D



DX

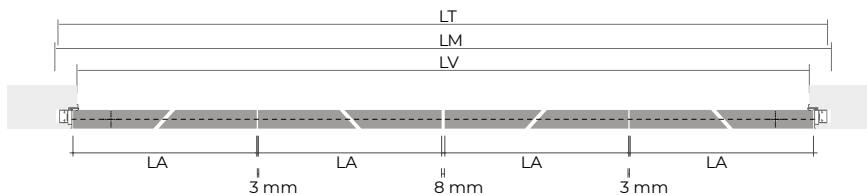
Cod.
V11P2_TS S



SX

COMPLANARITÀ A SPINGERE

4 ANTE



$L = LA - 14 \text{ mm}$
 $LA = (LM - 99 \text{ mm}) / 4$
 $LT = LM - 10 \text{ mm}$
 $LV = LM - 407 \text{ mm}$

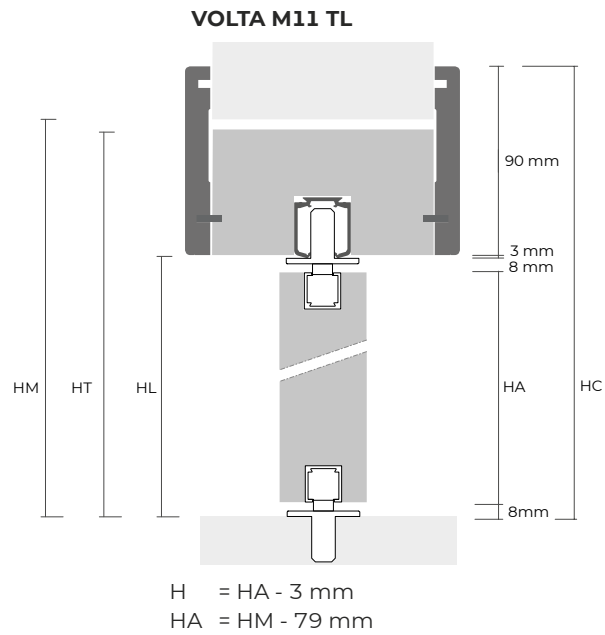
Cod.
V11P4_TS



COMPLANARITÀ A SPINGERE

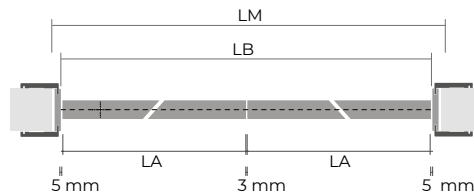
Pieghevole | con telaio in legno

H = altezza nominale
 HA = altezza reale anta
 HM = altezza foro muro
 HL = luce di passaggio
 HT = altezza telaio
 HC = ingombro coprifili



2 ANTE

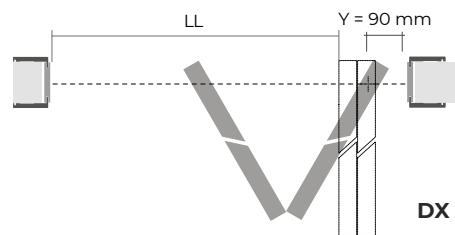
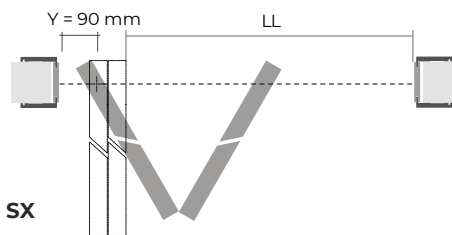
L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 LB = lunghezza binario



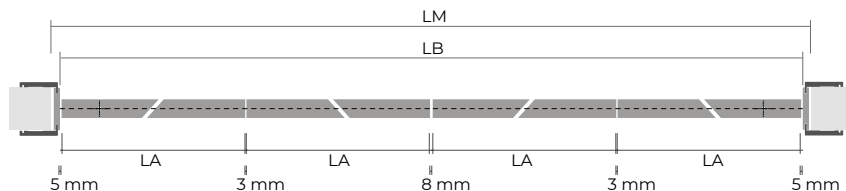
$LB = LM - 30 \text{ mm}$
 $LA = (LB - 13 \text{ mm}) / 2$
 $LL = LB - 166 \text{ mm}$

Cod.
M11P2_TL S

Cod.
M11P2_TL D

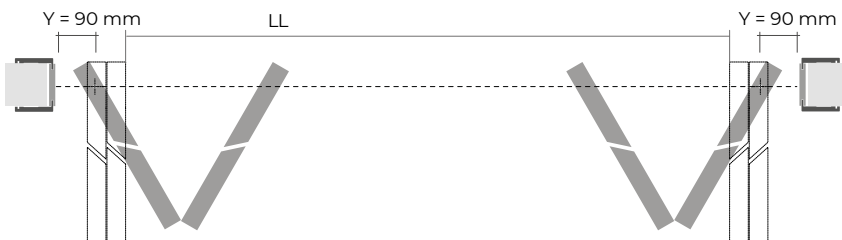


4 ANTE

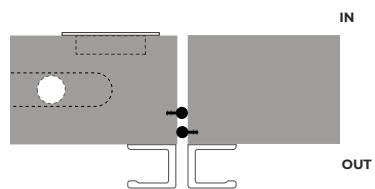


$LB = LM - 30 \text{ mm}$
 $LA = (LB - 24 \text{ mm}) / 4$
 $LL = LB - 332 \text{ mm}$

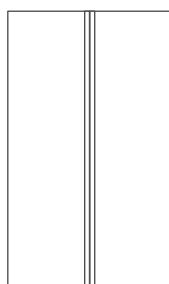
Cod.
M11P4_TL



Configurazioni | maniglie suggerite

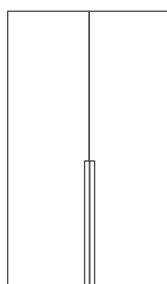


TIPA

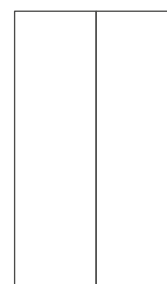
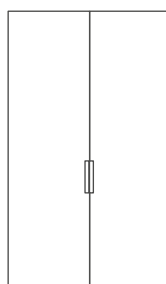


OUT

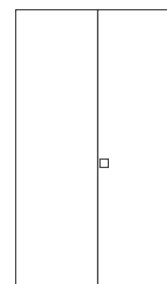
TIPA 120



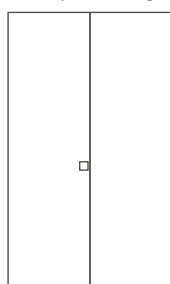
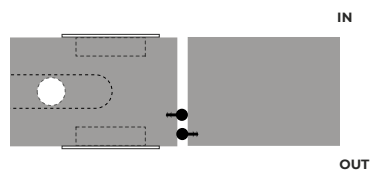
TIPA 30



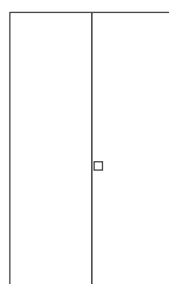
IN



esempio maniglia GIOTTO



OUT

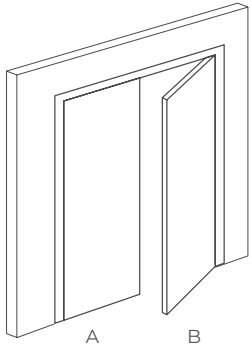


IN

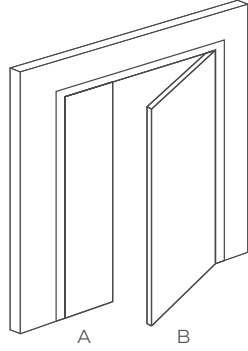
	COMPLANARITÀ A TIRARE	COMPLANARITÀ A SPINGERE
Cornici	●	----
Maniglie esterne	●	----
Maniglie incassate	●	●
Specchio	----	----
chiusura con serratura	----	----

Varianti

Porta a 2 ante

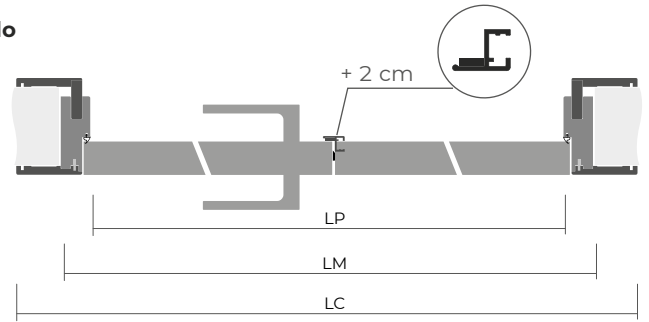


2 ANTE SIMMETRICHE
con nodo centrale
o dispositivo magnetico

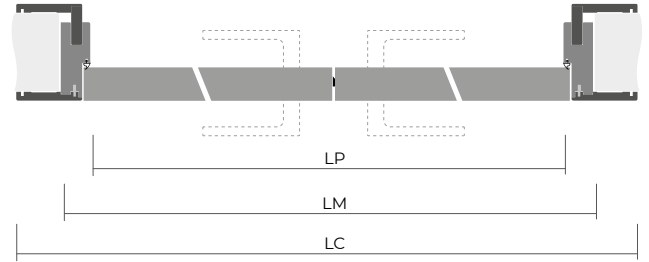


2 ANTE ASIMMETRICHE
con nodo centrale
o dispositivo magnetico

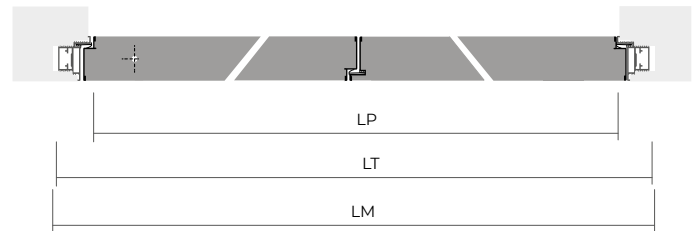
Nodo



Dispositivo magnetico



Porta inverso



LP = luce passaggio telaio
LM = larghezza foro muro
LC = ingombro coprifili

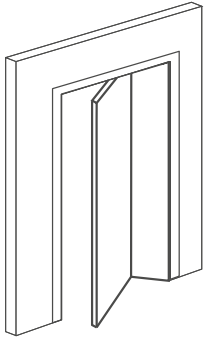
Anta doppia simmetrica

L	LP	LM	LC						
			TNP TN PLUS	TNP INVERSO	PRISMA	ESPRIT	STILE GIOTTO	FN	PALLADIO
1220 (600 + 600)	1218	1310	1420	1390	1410	1440	1444	1420	1464
1420 (700 + 700)	1418	1510	1620	1590	1610	1640	1644	1620	1664
1620 (800 + 800)	1618	1710	1820	1790	1810	1840	1844	1820	1864
1820 (900 + 900)	1818	1910	2020	1990	2010	2040	2044	2020	2064

Anta doppia asimmetrica

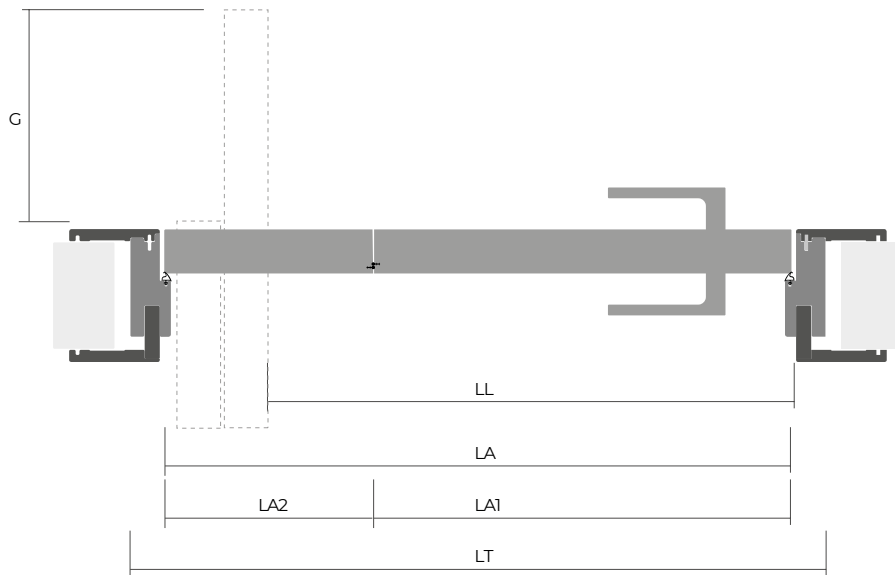
L	LP	LM	LC						
			TNP TN PLUS	TNP INVERSO	PRISMA	ESPRIT	STILE GIOTTO	FN	PALLADIO
920 (600 + 300)	918	1010	1120	1090	1115	1140	1144	1120	1164
1020 (700 + 300)	1018	1110	1220	1190	1215	1240	1244	1220	1264
1120 (800 + 300)	1118	1210	1320	1290	1315	1340	1344	1320	1364
1220 (900 + 300)	1218	1310	1420	1390	1415	1440	1444	1420	1464

Apertura a libro

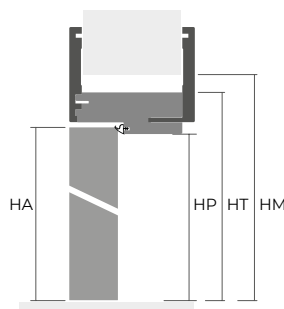


Compatibile solo con:

- ▶ ante cieche
- ▶ ante tamburate
- ▶ solo porte con telaio in legno
- ▶ solo fori maniglia standard
- ▶ dimensioni disponibili: L 700/800/900 x H 2000/2100 mm

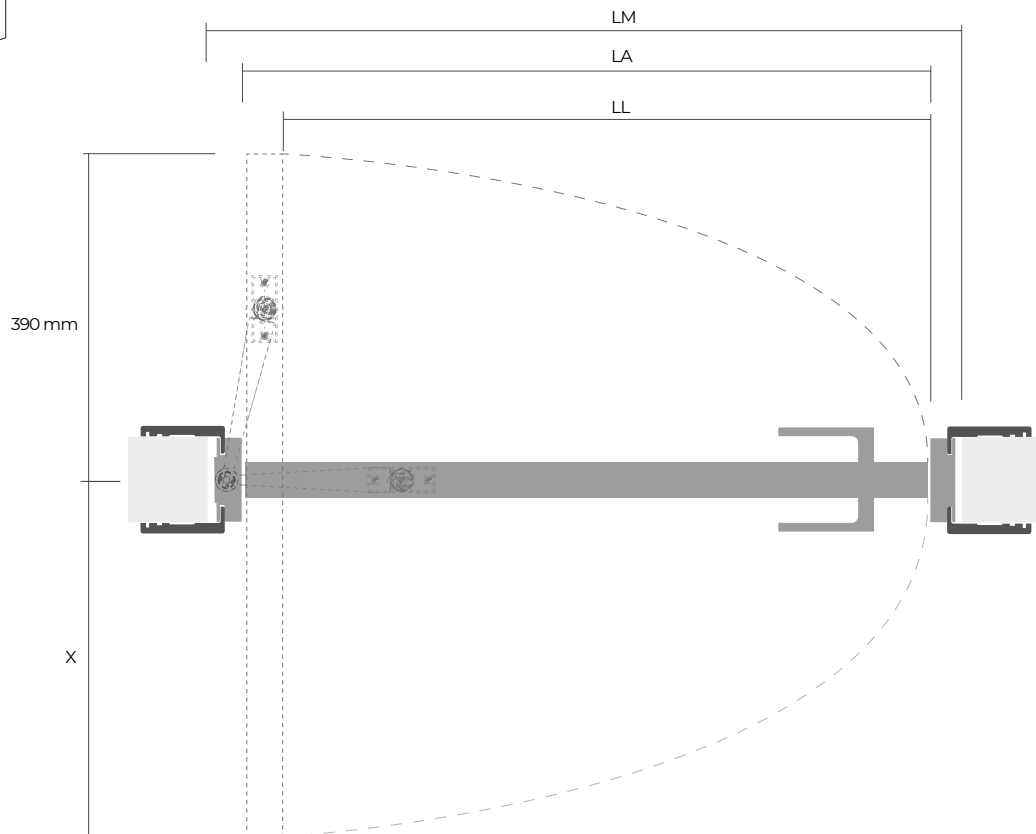
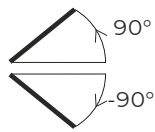
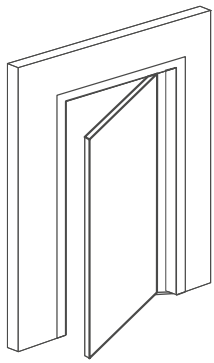


L	LL	LM	LA2	LA1	G
700	605	800	472	236	238
800	705	900	539	269	305
900	805	1000	605	303	371



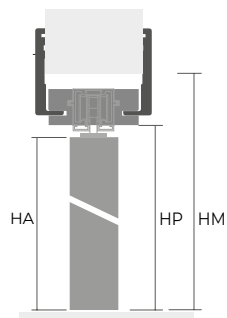
H	HA	HP	HM
2000	2003	2000	2050
2100	2103	2100	2150

Apertura rototraslante



$X = LA - 390 \text{ mm}$

L	LA (= L + 14 mm)	LL	LM
700	714	670	800
800	814	770	900
900	914	870	1000
1000	1014	970	1100

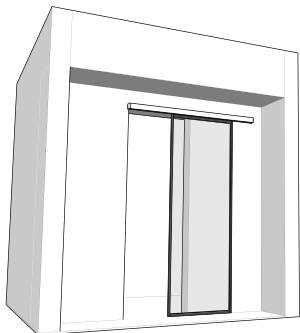


H	HA	HP	HM
2000	2003	2000	2050
2100	2103	2100	2150
2400	2403	2400	2450

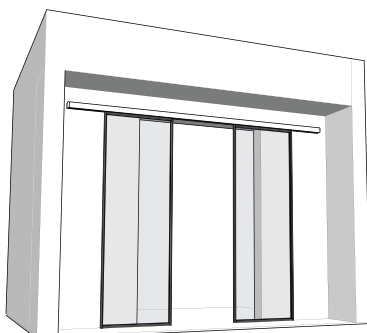
Soluzioni Sistemi scorrevoli | esempi

Scorrevole a parete PARI

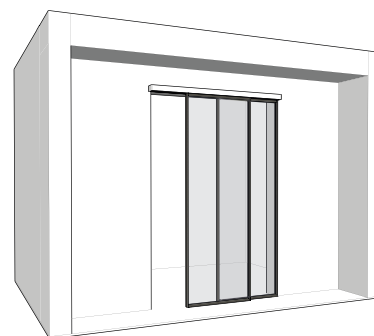
Versione 1 anta
1 Via
1 Binario



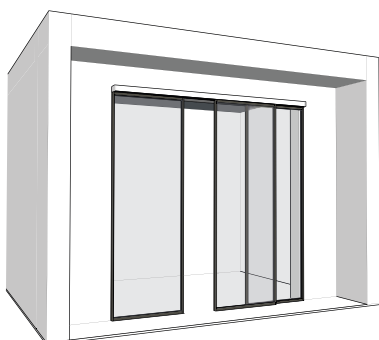
Versione 2 ante
1 Via
1 Binario



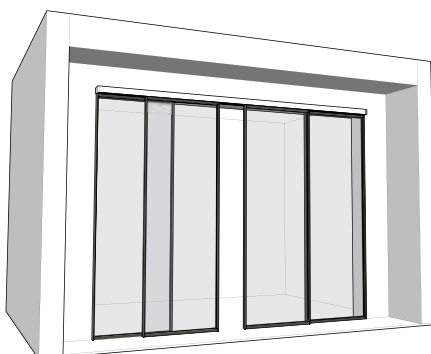
Versione 2 ante
2 Vie
2 Binari



Versione 3 ante (2 fisse + 1 mobile)
2 Vie
1 Binario

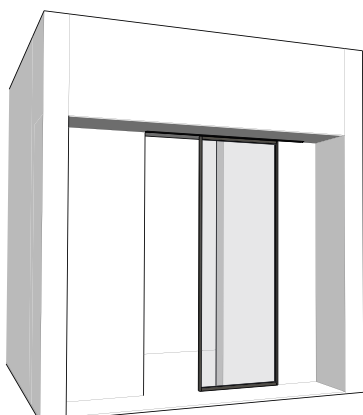


Versione 4 ante telescopiche
2 Vie
2 Binari

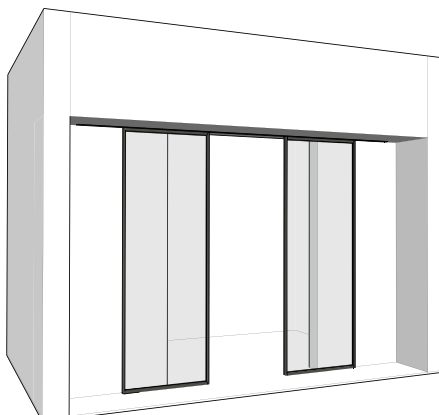


Scorrevole a soffitto VOLTA con binario incassato

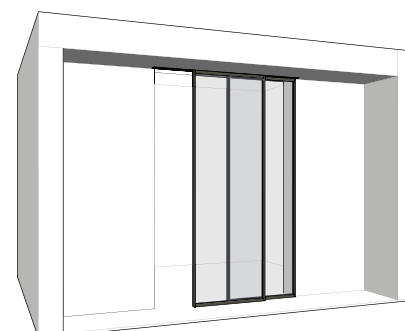
Versione 1 anta
1 Via
1 Binario



Versione 2 ante
1 Via
1 Binario

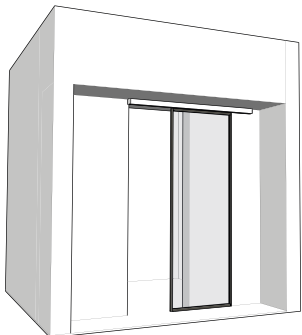


Versione 2 ante
2 Vie
2 Binari

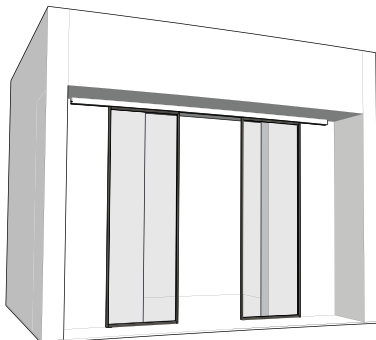


Scorrevole a soffitto con binario esterno

Versione 1 anta
1 Via
1 Binario

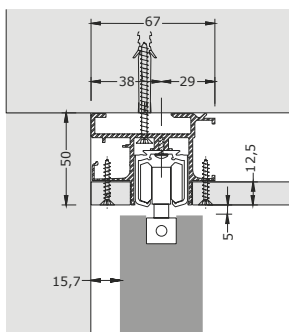
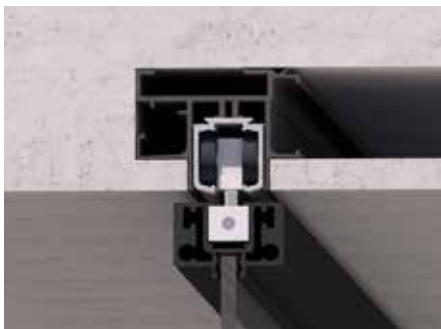


Versione 2 ante
1 Via
1 Binario

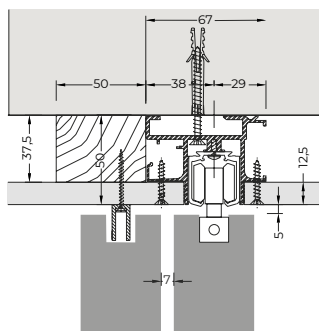


VOLTA | scorrevole a soffitto | binario a soffitto incassato

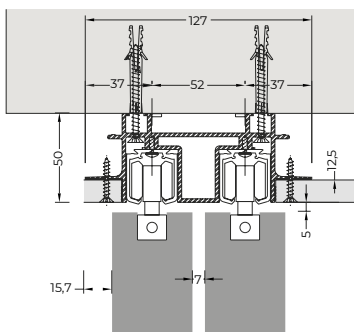
VOLTA 11



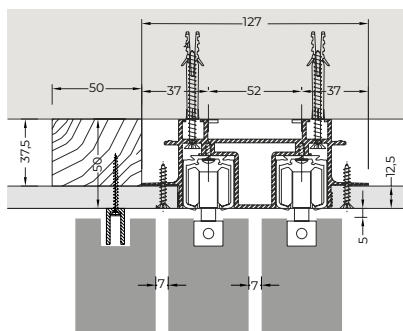
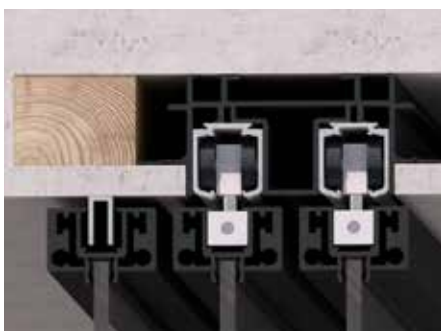
VOLTA 21



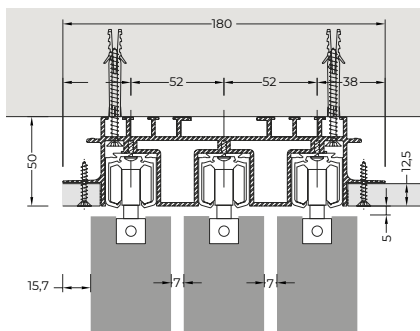
VOLTA 22



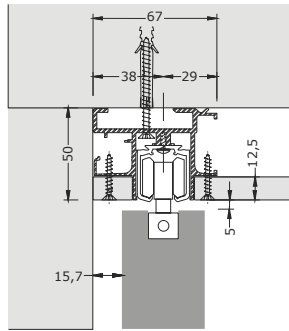
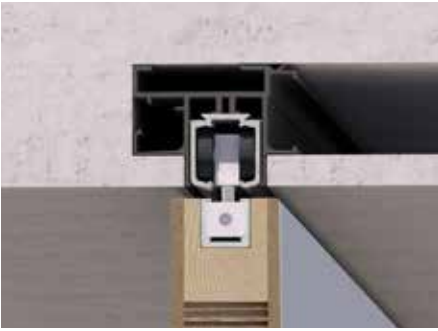
VOLTA 32



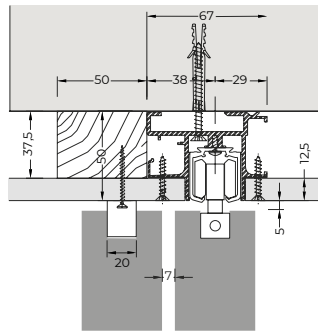
VOLTA 33



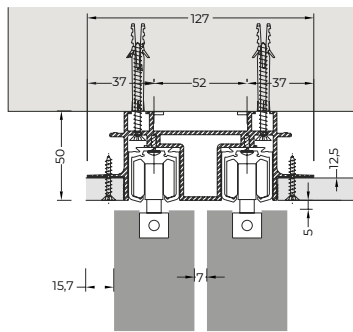
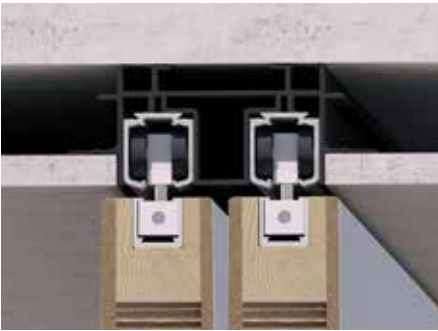
VOLTA 11



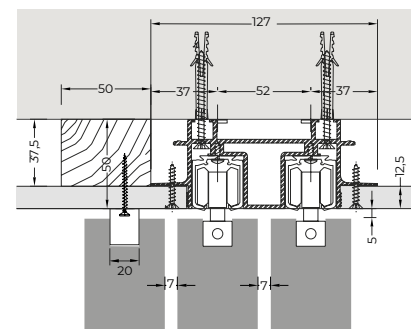
VOLTA 21



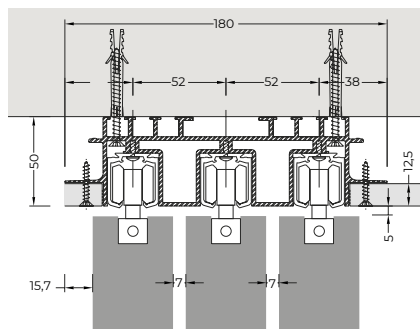
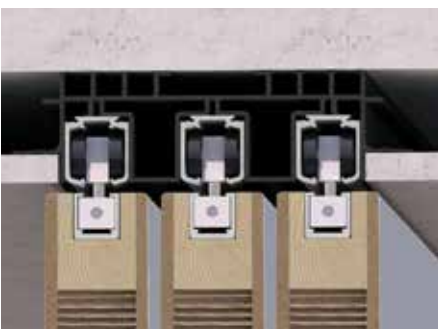
VOLTA 22



VOLTA 32

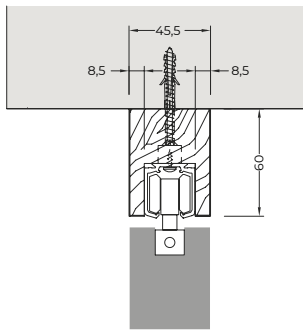
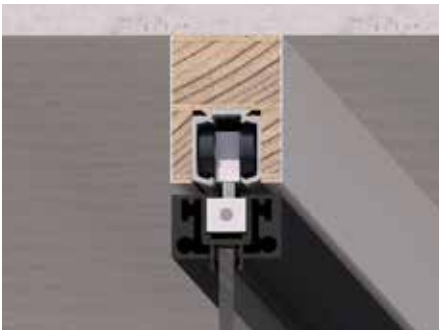


VOLTA 33



VOLTA | scorrevole a soffitto | binario a soffitto esterno

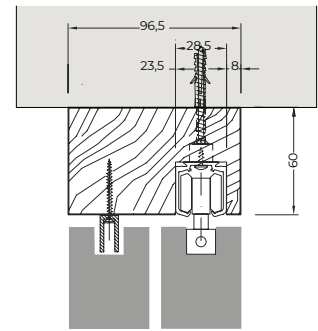
VOLTA M11



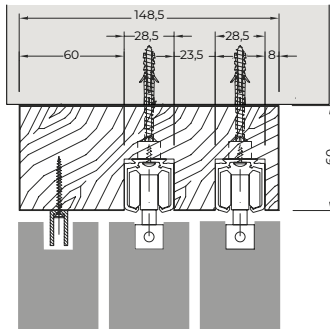
VOLTA M21



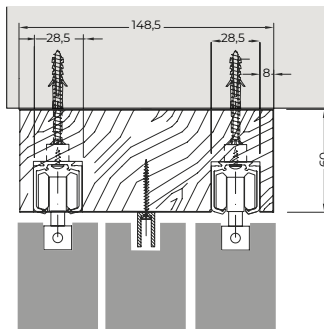
VOLTA 22



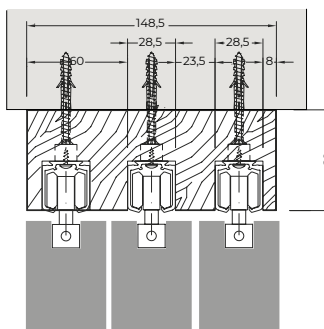
VOLTA M32A



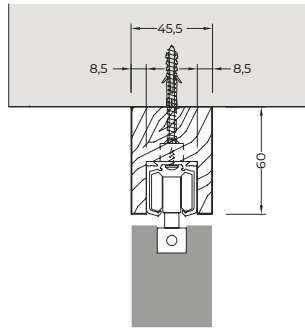
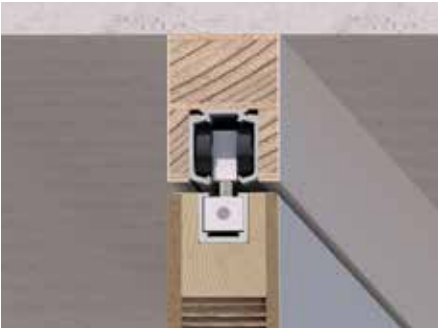
VOLTA M32B



VOLTA M33



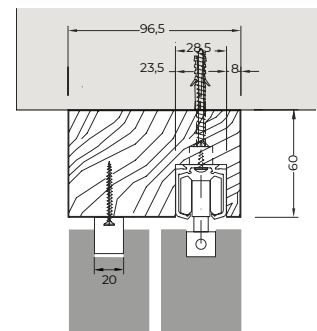
VOLTA M11



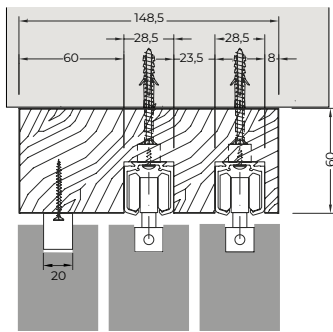
VOLTA M21



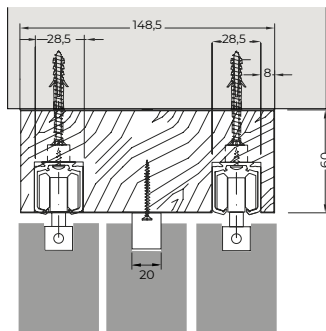
VOLTA 22



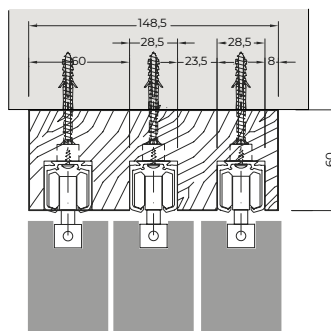
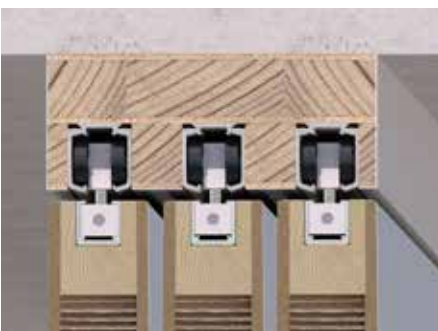
VOLTA M32A



VOLTA M32B

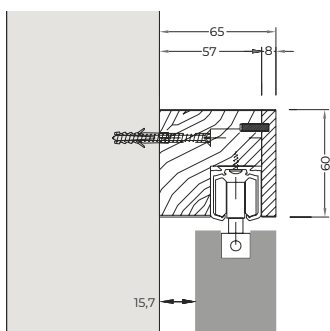


VOLTA M33

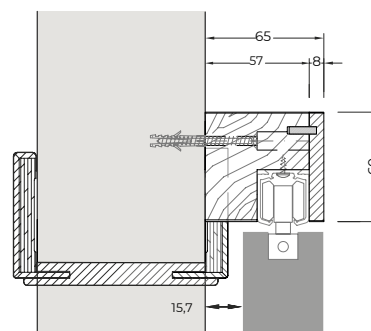


PARI | scorrevole a parete

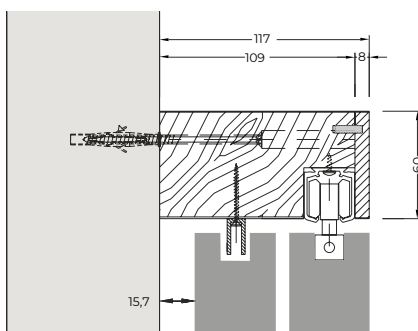
PARI 11 / PARI 11C



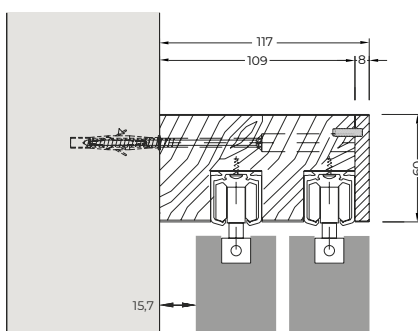
PARI 11T / PARI 11CT

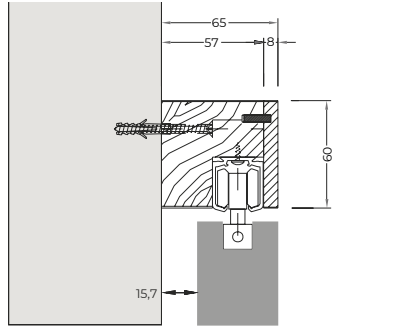


PARI 21

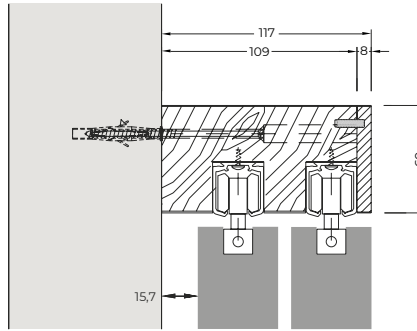
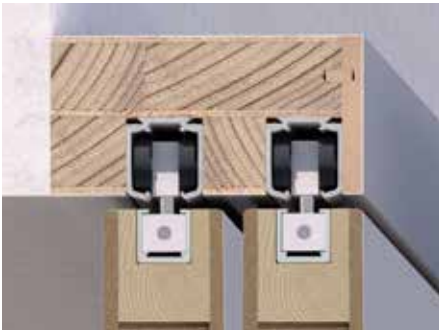
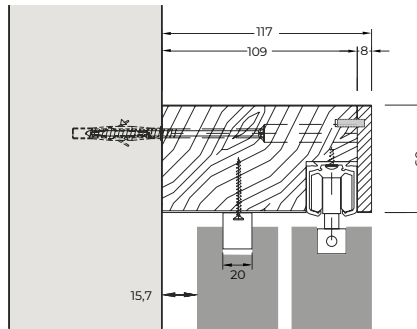
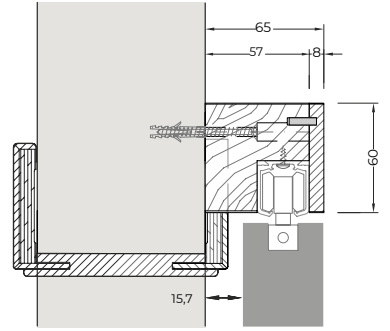


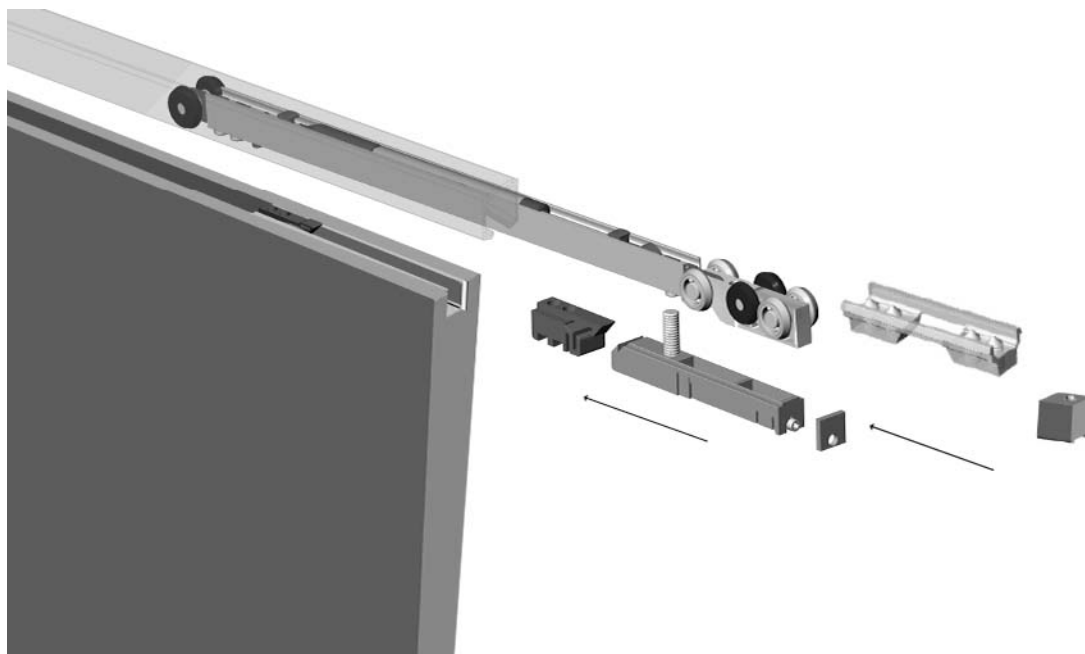
PARI 22





PARI 11T / PARI 11CT





Guide di scorrimento

Montate a terra, mantengono l'anta in sede durante lo scorrimento.



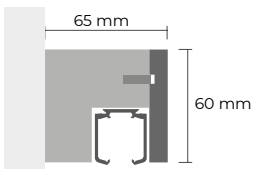
Per ante LEGNO



Per ante TIP

PARI | scorrevole a Parete | 1 via

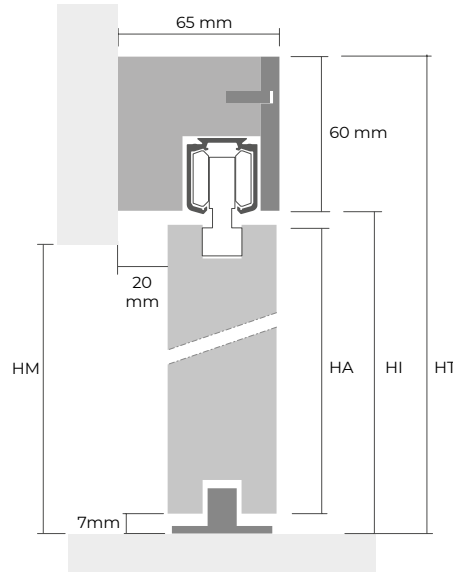
1 via - 1 binario



Portabinario in legno con mascherina in finitura

Binario in alluminio colore bianco
variante binario in colore nero

H = altezza nominale
 HA = altezza reale anta
 HI = altezza interno telaio
 HT = altezza telaio
 HM = altezza foro muro

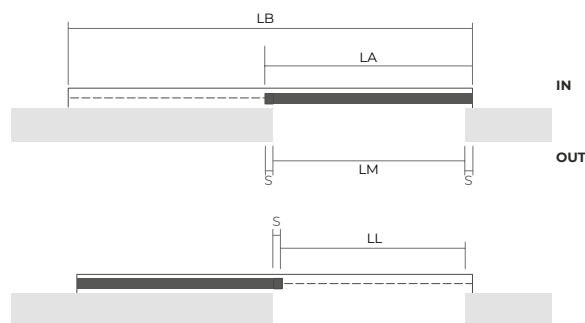


H = HA - 3 mm
 HA = HM
 HI = HA + 12 mm
 HT = HI + 60 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 1 anta

Cod.
P11R1MS



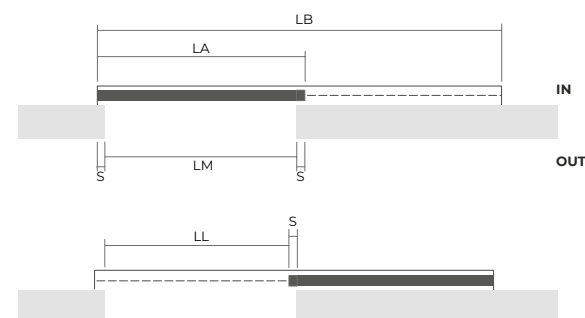
L = LA - 14 mm

ante TIP
 S = 16 mm
 LA = LM + 32 mm
 LB = 2 LA - 16 mm
 LL = LM - 16 mm

ante TAP
 S = 20 mm
 LA = LM + 40 mm
 LB = 2 LA - 20 mm
 LL = LM - 20 mm

ante legno
 S = 32 mm
 LA = LM + 64 mm
 LB = 2 LA - 32 mm
 LL = LM - 32 mm

Cod.
P11R1MD

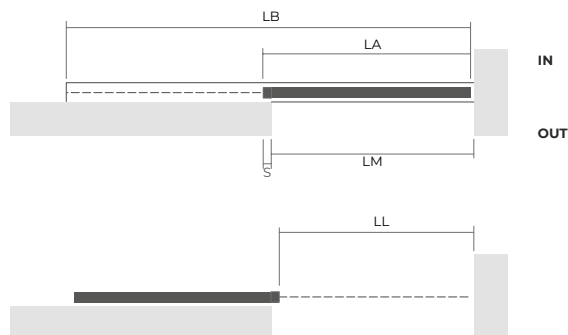


LB = lunghezza binario
 L = larghezza nominale anta
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 1 anta con battuta a parete

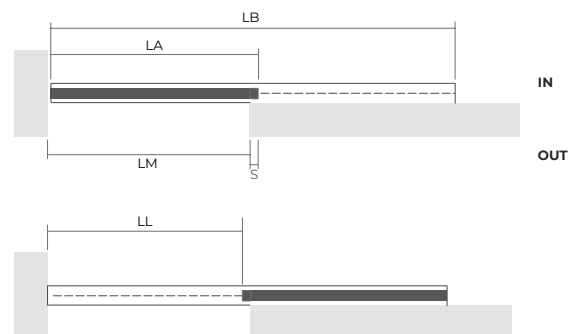
$L = LA - 14 \text{ mm}$

Cod.
P11B1MS



ante TIP
 $S = 16 \text{ mm}$
 $LA = LM + 16 \text{ mm}$
 $LB = 2 LA - 16 \text{ mm}$
 $LL = LM - 16 \text{ mm}$
 ante TAP
 $S = 20 \text{ mm}$
 $LA = LM + 20 \text{ mm}$
 $LB = 2 LA - 20 \text{ mm}$
 $LL = LM - 20 \text{ mm}$
 ante legno
 $S = 32 \text{ mm}$
 $LA = LM + 32 \text{ mm}$
 $LB = 2 LA - 32 \text{ mm}$
 $LL = LM - 32 \text{ mm}$

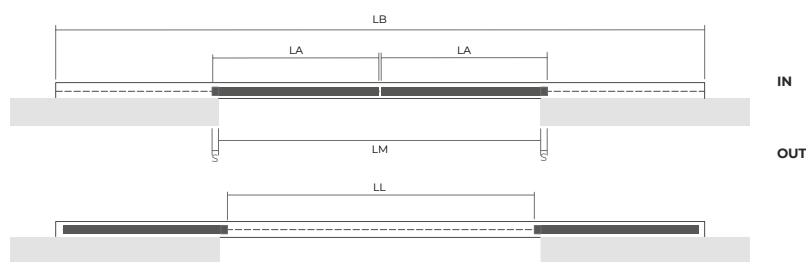
Cod.
P11B1MD



Versione 2 ante

$L = LA - 14 \text{ mm}$

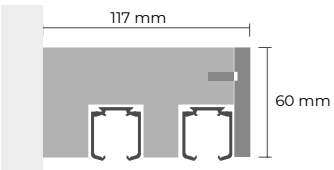
Cod.
P11R2MM



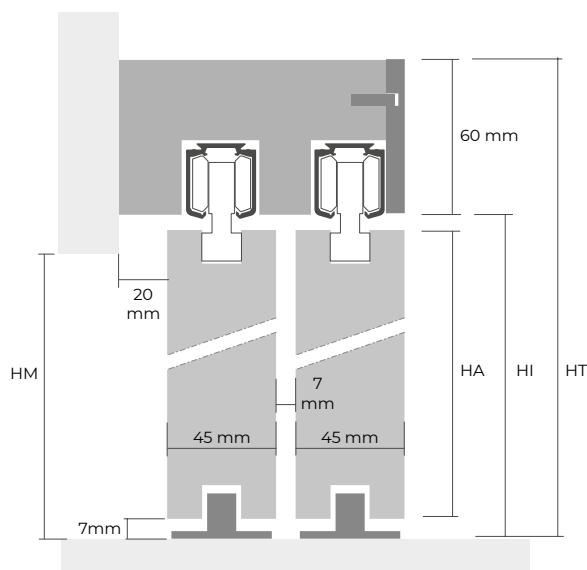
ante TIP
 $S = 16 \text{ mm}$
 $LA = (LM + 32) / 2$
 $LB = 4 LA - 32 \text{ mm}$
 $LL = LM - 32 \text{ mm}$
 ante TAP
 $S = 20 \text{ mm}$
 $LA = (LM + 40) / 2$
 $LB = 4 LA - 40 \text{ mm}$
 $LL = LM - 40 \text{ mm}$
 ante legno
 $S = 32 \text{ mm}$
 $LA = (LM + 64) / 2$
 $LB = 4 LA - 64 \text{ mm}$
 $LL = LM - 64 \text{ mm}$

PARI | scorrevole a Parete | 2 vie

2 vie - 2 binari

PARI 22		Portabinario in legno con mascherina in finitura
		Binario in alluminio colore bianco <i>variante binario in colore nero</i>

H = altezza nominale
HA = altezza reale anta
HI = altezza interno telaio
HT = altezza telaio
HM = altezza foro muro

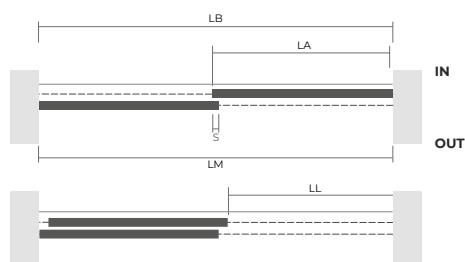


H = HM
HA = HA - 3 mm
HI = HA + 12 mm
HT = HI + 60 mm

LB = lunghezza binario
L = larghezza nominale
LA = larghezza reale anta
LM = larghezza foro muro
LL = luce di passaggio
S = sormonto

Versione 2 ante mobili in nicchia

Cod.
P22N2M S

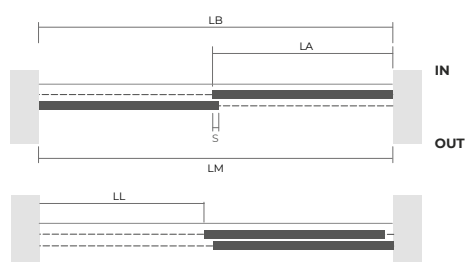


L = LA - 14 mm
LB = LM
ante TIP
S = 16 mm
LA = (LV + 16 mm) / 2
LL = LM - LA - 16 mm

ante TAP
S = 20 mm
LA = (LV + 20 mm) / 2
LL = LM - LA - 20 mm

ante legno
S = 32 mm
LA = (LV + 32 mm) / 2
LL = LM - LA - 32 mm

Cod.
P22N2M D

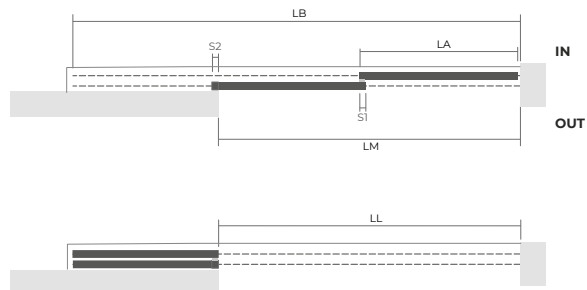


LB = lunghezza binario
 L = larghezza nominale anta
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 2 ante mobili telescopiche con battuta a parete

$L = LA - 14 \text{ mm}$
 $LL = LM$

Cod.
P22B2MTS

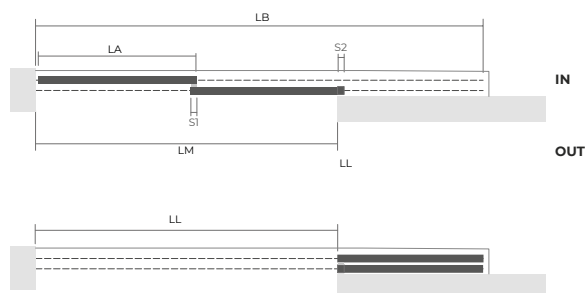


ante TIP
 $S1 = S2 = 49 \text{ mm}$
 $LA = (LM + 98 \text{ mm}) / 2$
 $LB = LM + LA$

ante TAP
 $S1 = S2 = 49 \text{ mm}$
 $LA = (LM + 98 \text{ mm}) / 2$
 $LB = LM + LA$

ante legno
 $S1 = 118 \text{ mm}$
 $S2 = 102 \text{ mm}$
 $LA = (LM + 220 \text{ mm}) / 2$
 $LB = LM + LA$

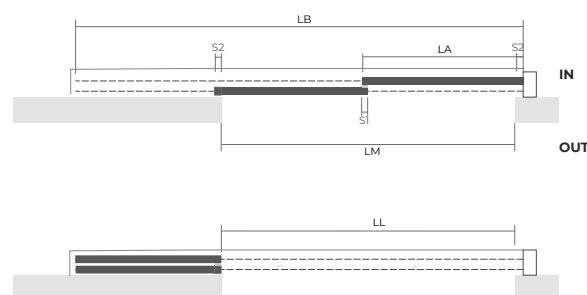
Cod.
P22B2MTD



Versione 2 ante mobili telescopiche con colonna

$L = LA - 14 \text{ mm}$
 $LL = LM$

Cod.
P22C2MTS

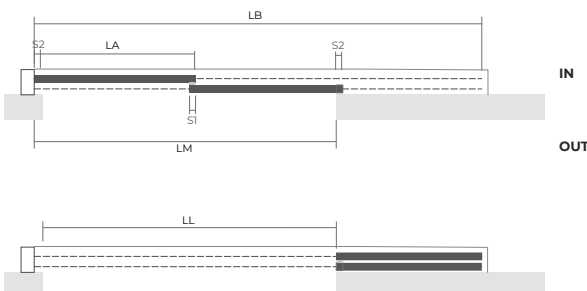


ante TIP
 $S1 = S2 = 49 \text{ mm}$
 $LA = (LM + 147 \text{ mm}) / 2$
 $LB = LM + LA + 49 \text{ mm}$

ante TAP
 $S1 = S2 = 49 \text{ mm}$
 $LA = (LM + 147 \text{ mm}) / 2$
 $LB = LM + LA + 49 \text{ mm}$

ante legno
 $S1 = 118 \text{ mm}$
 $S2 = 102 \text{ mm}$
 $LA = (LM + 322 \text{ mm}) / 2$
 $LB = LM + LA + 102 \text{ mm}$

Cod.
P22C2MTD

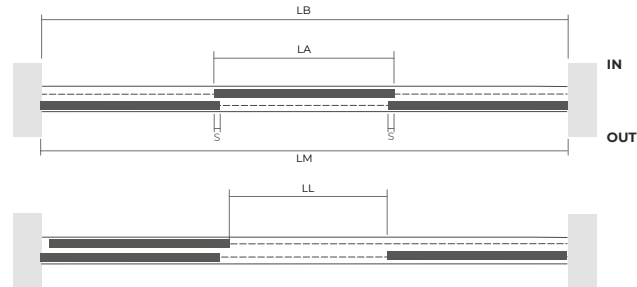


LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante mobili in nicchia

$L = LA - 14 \text{ mm}$
 $LB = LM$

Cod.
P22N3M S

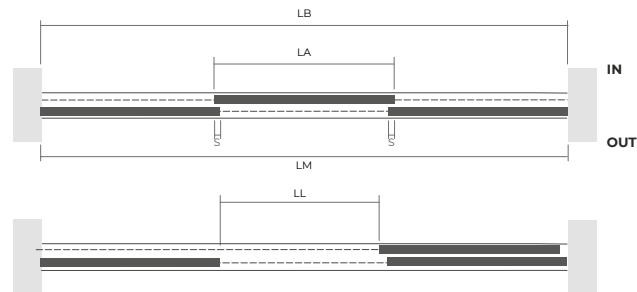


ante TIP
 $S = 16 \text{ mm}$
 $LA = (LM + 32 \text{ mm}) / 3$
 $LL = LM - 2LA - 16 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = (LM + 40 \text{ mm}) / 3$
 $LL = LM - 2LA - 20 \text{ mm}$

ante legno
 $S = 32 \text{ mm}$
 $LA = (LM + 64 \text{ mm}) / 3$
 $LL = LM - 2LA - 32 \text{ mm}$

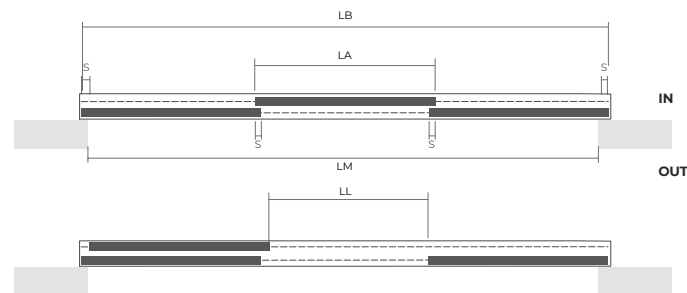
Cod.
P22N3M D



Versione 3 ante mobili

$L = LA - 14 \text{ mm}$

Cod.
P22R3M S

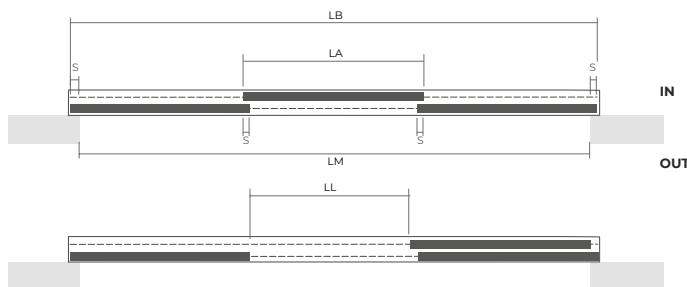


ante TIP
 $S = 16 \text{ mm}$
 $LA = (LM + 64 \text{ mm}) / 3$
 $LL = LM - 2LA + 16 \text{ mm}$
 $LB = 3LA - 32 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = (LM + 80 \text{ mm}) / 3$
 $LL = LM - 2LA + 20 \text{ mm}$
 $LB = 3LA - 40 \text{ mm}$

ante legno
 $S = 32 \text{ mm}$
 $LA = (LM + 128 \text{ mm}) / 3$
 $LL = LM - 2LA + 32 \text{ mm}$
 $LB = 3LA - 64 \text{ mm}$

Cod.
P22R3M D



LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 4 ante mobili telescopiche

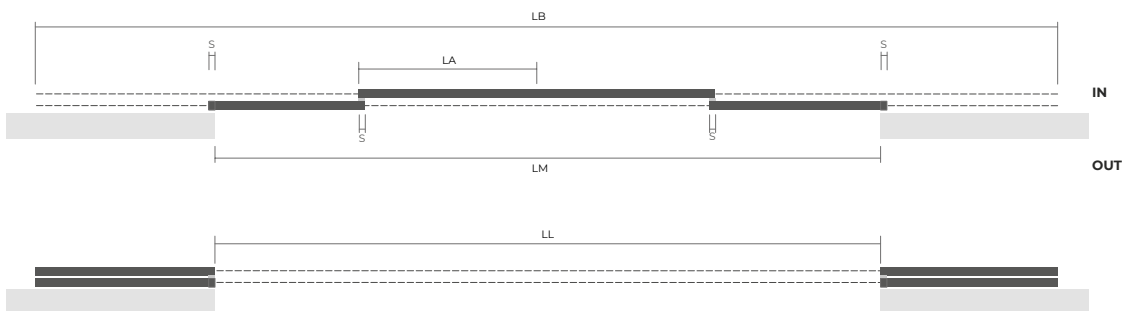
$L = LA - 14 \text{ mm}$
 $LB = LM + 2LA$
 $LL = LM$

ante TIP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 196 \text{ mm}) / 4$

ante TAP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 196 \text{ mm}) / 4$

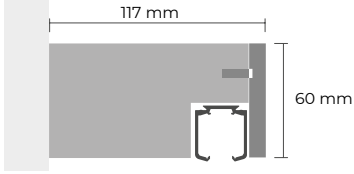
ante legno
 $S1 = 118 \text{ mm}$
 $S2 = 102 \text{ mm}$
 $LA = (LM + 440 \text{ mm}) / 4$

Cod.
P22R4M

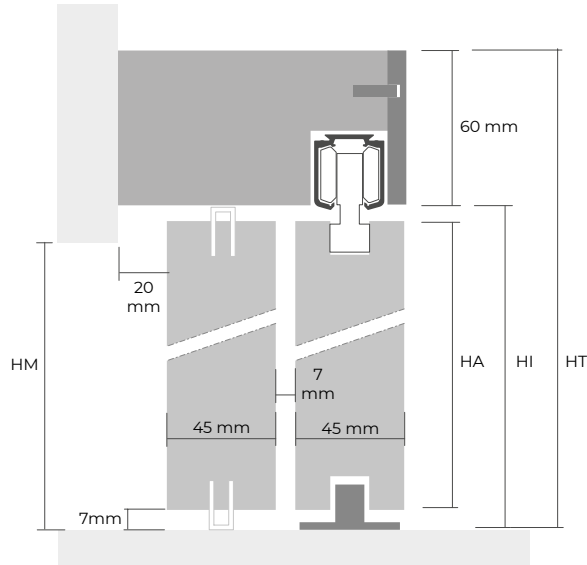


PARI | scorrevole a Parete | 2 vie

2 vie - 1 binario

PARI 21		Portabinario in legno con mascherina in finitura
		Binario in alluminio colore bianco <i>variante binario in colore nero</i>

H = altezza nominale
 HA = altezza reale anta
 HI = altezza interno telaio
 HT = altezza telaio
 HM = altezza foro muro

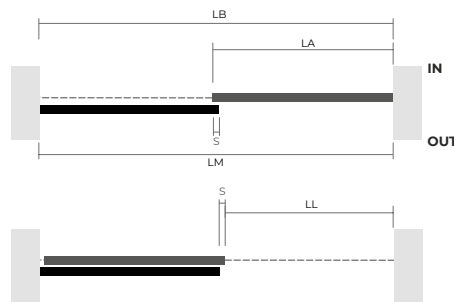


HA = HM
 H = HA - 3 mm
 HI = HA + 12 mm
 HT = HI + 60 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

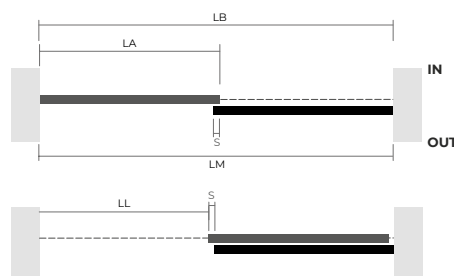
Versione 2 ante (1 fissa + 1 mobile) in nicchia

Cod.
P21N2MFS



L = LA - 14 mm
 LB = LM
 ante TIP
 S = 16 mm
 LA = (LM + 16 mm) / 2
 LL = LM - LA - 16 mm
 ante TAP
 S = 20 mm
 LA = (LM + 20 mm) / 2
 LL = LM - LA - 20 mm
 ante legno
 S = 32 mm
 LA = (LM + 32 mm) / 2
 LL = LM - LA - 32 mm

Cod.
P21N2MFD

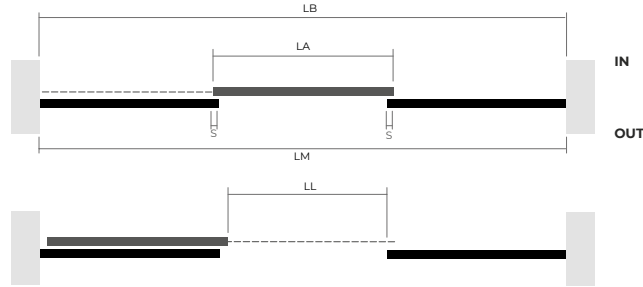


LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante (2 fisse + 1 mobile) in nicchia

$L = LA - 14 \text{ mm}$
 $LB = LM$

Cod.
P21N3M2FS

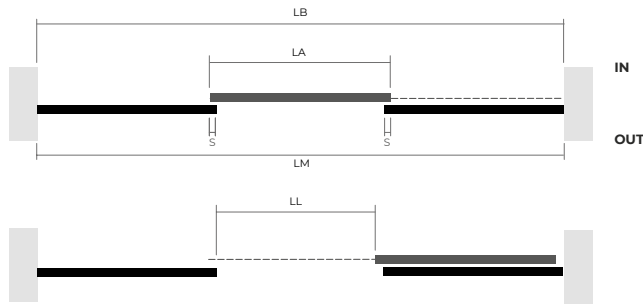


ante TIP
 $S = 16 \text{ mm}$
 $LA = (LM + 32 \text{ mm}) / 3$
 $LL = LM - 2LA - 16 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = (LM + 40 \text{ mm}) / 3$
 $LL = LM - 2LA - 20 \text{ mm}$

ante legno
 $S = 32 \text{ mm}$
 $LA = (LM + 64 \text{ mm}) / 3$
 $LL = LM - 2LA - 32 \text{ mm}$

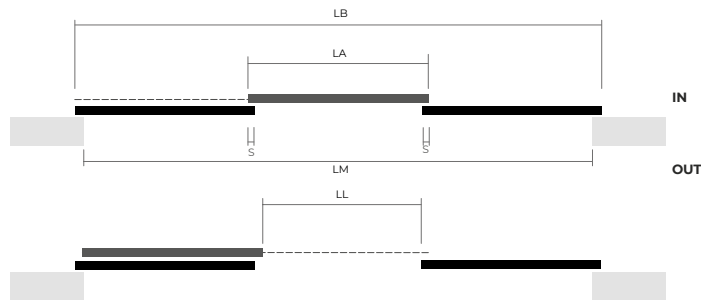
Cod.
P21N3M2FD



Versione 3 ante (2 fisse + 1 mobile)

$L = LA - 14 \text{ mm}$

Cod.
P21R3M2FS

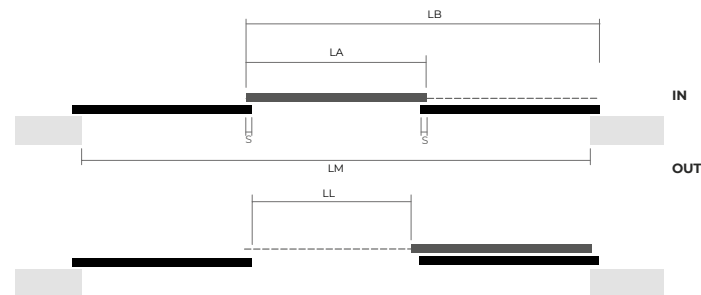


ante TIP
 $S = 16 \text{ mm}$
 $LA = (LM + 64 \text{ mm}) / 3$
 $LB = 3LA - 32 \text{ mm}$
 $LL = LM - 2LA + 16 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = (LM + 80 \text{ mm}) / 3$
 $LB = 3LA - 40 \text{ mm}$
 $LL = LM - 2LA + 20 \text{ mm}$

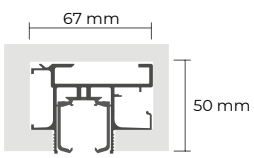
ante legno
 $S = 32 \text{ mm}$
 $LA = (LM + 128 \text{ mm}) / 3$
 $LB = 3LA - 64 \text{ mm}$
 $LL = LM - 2LA + 32 \text{ mm}$

Cod.
P21R3M2FD

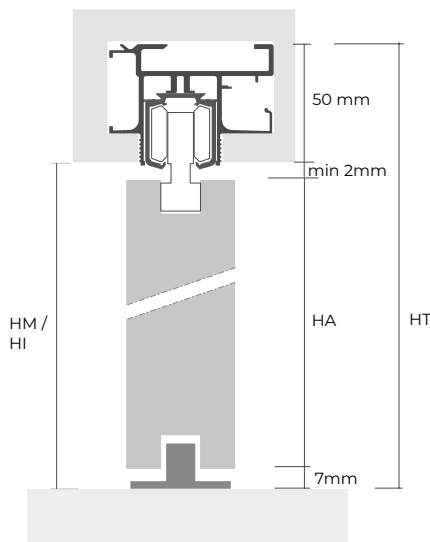


VOLTA | scorrevole a soffitto con binario incassato | 1 via

1 via - 1 binario

VOLTA 11		Portabinario in alluminio grezzo
		Binario in alluminio colore bianco <i>variante binario in colore nero</i>

H = altezza nominale
 HA = altezza reale anta
 HI = altezza interno telaio
 HT = altezza telaio
 HM = altezza foro muro

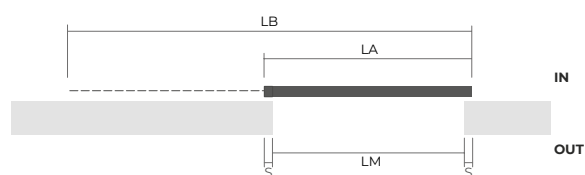


HA = HM - 12 mm
 H = HA - 3 mm
 HI = HM
 HT = HM + 50 mm

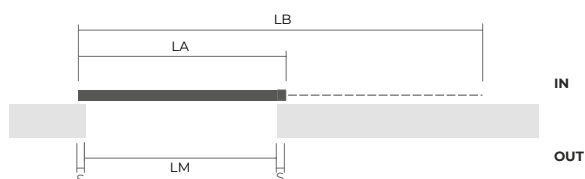
LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 1 anta

Cod.
V11R1MS



Cod.
V11R1MD



L = LA - 14 mm
 ante TIP
 S = 16 mm
 LA = LM + 32 mm
 LL = LM - 16 mm
 LB = 2LA - 16 mm

ante TAP
 S = 20 mm
 LA = LM + 40 mm
 LL = LM - 20 mm
 LB = 2LA - 20 mm

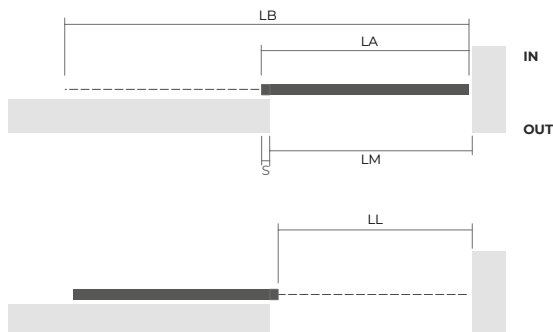
ante legno
 S = 32 mm
 LA = LM + 64 mm
 LL = LM - 32 mm
 LB = 2LA - 32 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 1 anta con battuta a parete

$L = LA - 14 \text{ mm}$

Cod.
V11B1MS

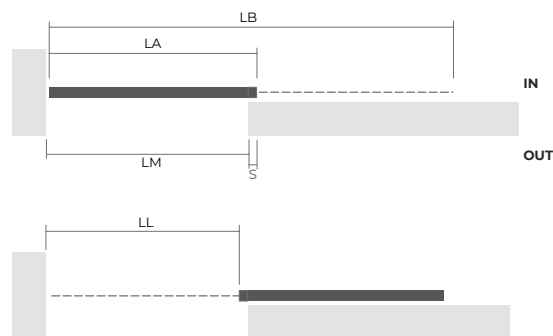


ante TIP
 $S = 16 \text{ mm}$
 $LA = LM + 16 \text{ mm}$
 $LB = 2LA - 16 \text{ mm}$
 $LL = LM - 16 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = LM + 20 \text{ mm}$
 $LB = 2LA - 20 \text{ mm}$
 $LL = LM - 20 \text{ mm}$

ante legno
 $S = 32 \text{ mm}$
 $LA = LM + 32 \text{ mm}$
 $LB = 2LA - 32 \text{ mm}$
 $LL = LM - 32 \text{ mm}$

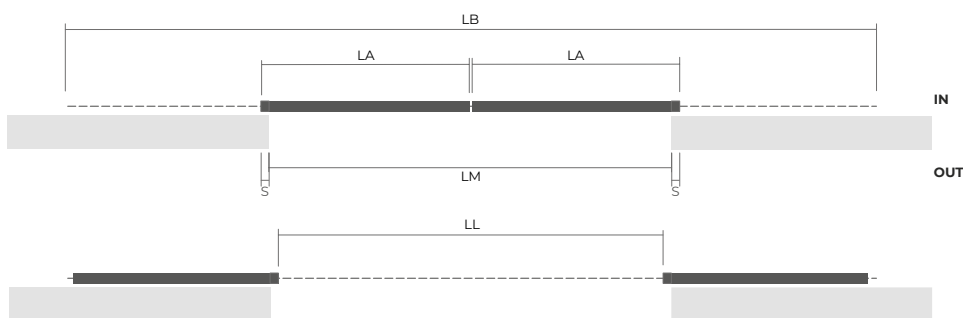
Cod.
V11B1MD



Versione 2 ante

$L = LA - 14 \text{ mm}$

Cod.
V11R2MM



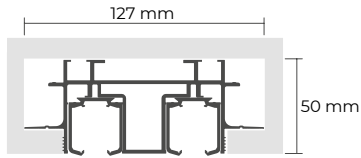
ante TIP
 $S = 16 \text{ mm}$
 $LA = (LM + 32 \text{ mm}) / 2$
 $LB = 4LA - 32 \text{ mm}$
 $LL = LM - 32 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = (LM + 40 \text{ mm}) / 2$
 $LB = 4LA - 40 \text{ mm}$
 $LL = LM - 40 \text{ mm}$

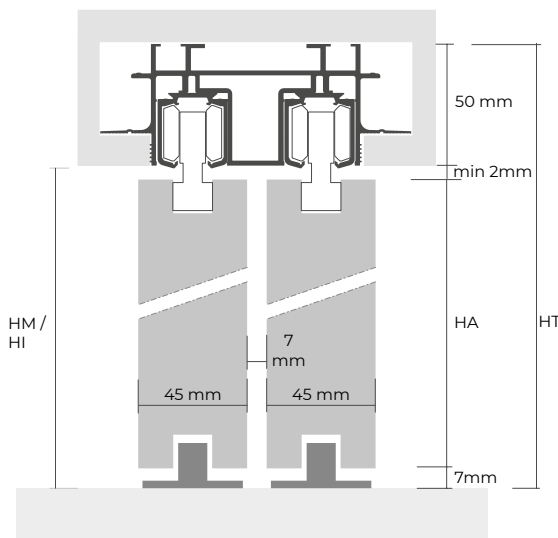
ante legno
 $S = 32 \text{ mm}$
 $LA = (LM + 64 \text{ mm}) / 2$
 $LB = 4LA - 64 \text{ mm}$
 $LL = LM - 64 \text{ mm}$

VOLTA | scorrevole a soffitto con binario incassato | 2 vie

2 vie - 2 binari

VOLTA 22		Portabinario in alluminio grezzo
		Binario in alluminio colore bianco <i>variante binario in colore nero</i>

H = altezza nominale
 HA = altezza reale anta
 HI = altezza interno telaio
 HT = altezza telaio
 HM = altezza foro muro

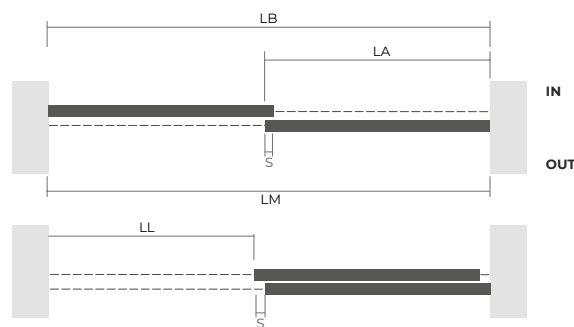


HA = HM - 12 mm
 H = HA - 3 mm
 HI = HM
 HT = HM + 50 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

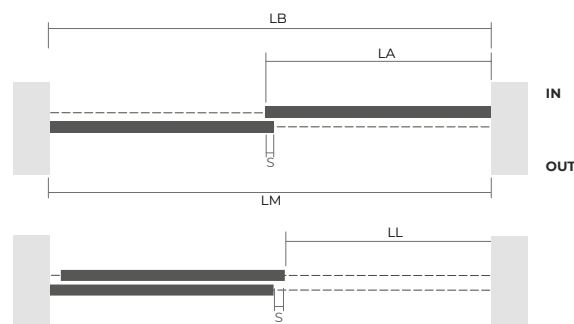
Versione 2 ante mobili in nicchia

Cod.
V22N2MS



L = LA - 14 mm
 LB = LM
 ante TIP
 S = 16 mm
 LA = (LM + 16 mm) / 2
 LL = LM - LA - 16 mm
 ante TAP
 S = 20 mm
 LA = (LM + 20 mm) / 2
 LL = LM - LA - 20 mm
 ante legno
 S = 32 mm
 LA = (LM + 32 mm) / 2
 LL = LM - LA - 32 mm

Cod.
V22N2MD

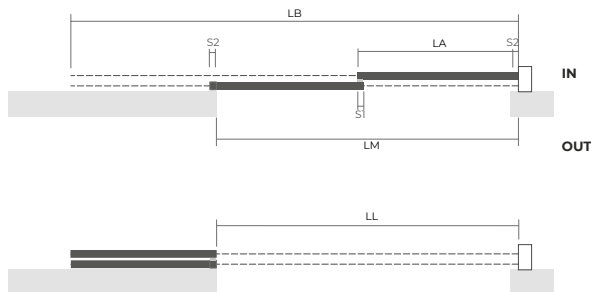


LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 2 ante telescopiche con colonna di battuta

$L = LA - 14 \text{ mm}$
 $LL = LM$

Cod.
V22C2MTS

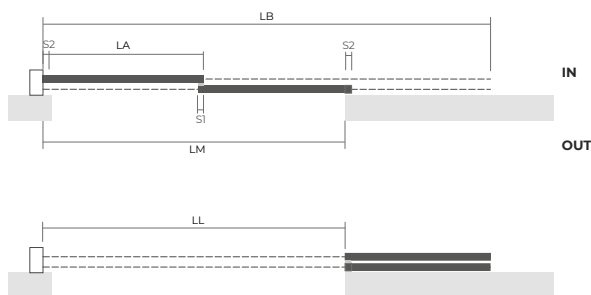


ante TIP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 147 \text{ mm}) / 2$
 $LB = LM + LA + 49 \text{ mm}$

ante TAP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 147 \text{ mm}) / 2$
 $LB = LM + LA + 49 \text{ mm}$

ante legno
 $S1 = 118 \text{ mm}$
 $S2 = 102 \text{ mm}$
 $LA = (LM + 322 \text{ mm}) / 2$
 $LB = LM + LA + 102 \text{ mm}$

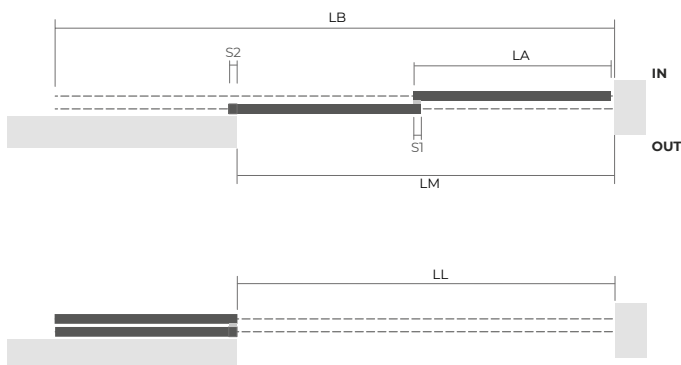
Cod.
V22C2MTD



Versione 2 ante telescopiche con battuta a parete

$L = LA - 14 \text{ mm}$
 $LL = LM$

Cod.
V22B2MTS

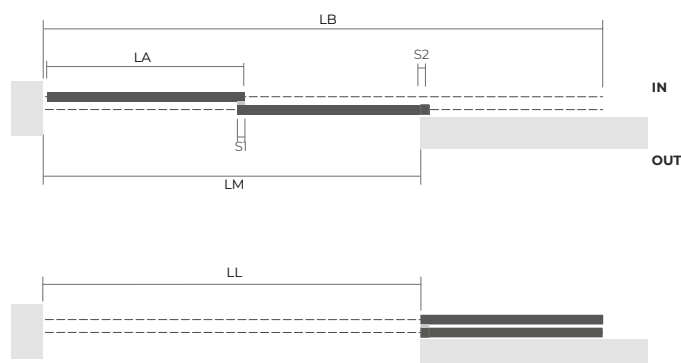


ante TIP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 98 \text{ mm}) / 2$
 $LB = LM + LA$

ante TAP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 98 \text{ mm}) / 2$
 $LB = LM + LA$

ante legno
 $S1 = 118 \text{ mm}$
 $S2 = 102 \text{ mm}$
 $LA = (LM + 220 \text{ mm}) / 2$
 $LB = LM + LA$

Cod.
V22B2MTD

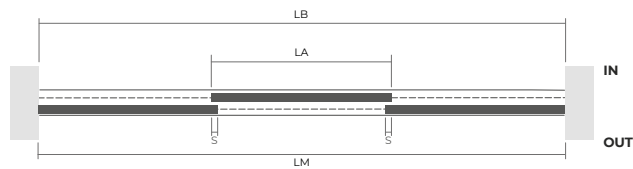


LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante mobili in nicchia

LB = LM
 L = LA - 14 mm

Cod.
V22N3M S

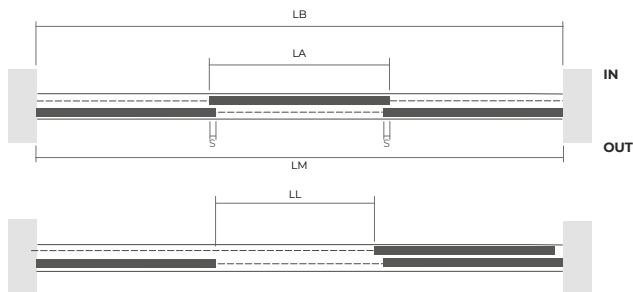


ante TIP
 S = 16 mm
 $LA = (LM + 32 \text{ mm}) / 3$
 $LL = LM - 2LA - 16 \text{ mm}$

ante TAP
 S = 20 mm
 $LA = (LM + 40 \text{ mm}) / 3$
 $LL = LM - 2LA - 20 \text{ mm}$

ante legno
 S = 32 mm
 $LA = (LM + 64 \text{ mm}) / 3$
 $LL = LM - 2LA - 32 \text{ mm}$

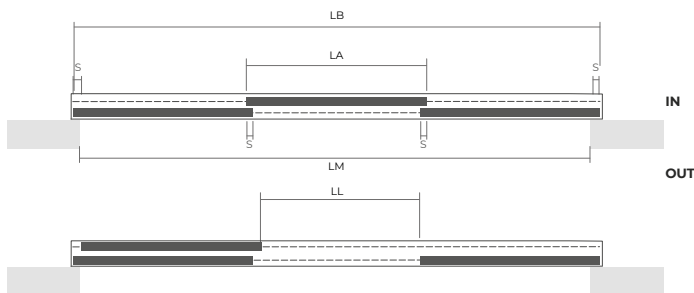
Cod.
V22N3M D



Versione 3 ante mobili

L = LA - 14 mm

Cod.
V22R3M S

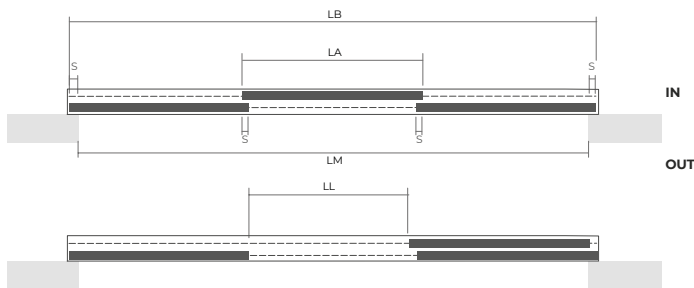


ante TIP
 S = 16 mm
 $LA = (LM + 64 \text{ mm}) / 3$
 $LL = LM - 2LA + 13 \text{ mm}$
 $LB = LM + 32 \text{ mm}$

ante TAP
 S = 20 mm
 $LA = (LM + 80 \text{ mm}) / 3$
 $LL = LM - 2LA + 16 \text{ mm}$
 $LB = LM + 40 \text{ mm}$

ante legno
 S = 32 mm
 $LA = (LM + 128 \text{ mm}) / 3$
 $LL = LM - 2LA + 13 \text{ mm}$
 $LB = LM + 64 \text{ mm}$

Cod.
V22R3M D



LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 4 ante telescopiche

$L = LA - 14 \text{ mm}$
 $LL = LM$
 $LB = LM + 2LA$

ante TIP

$S1=S2 = 49 \text{ mm}$
 $LA = (LM + 196 \text{ mm}) / 4$

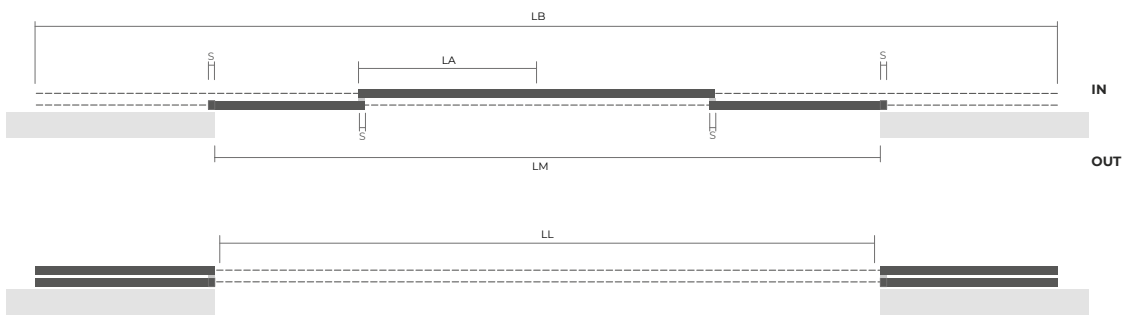
ante TAP

$S1=S2 = 49 \text{ mm}$
 $LA = (LM + 196 \text{ mm}) / 4$

ante legno

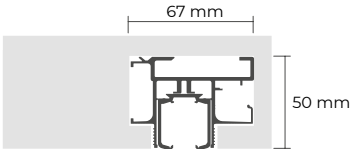
$S1 = 118 \text{ mm}$
 $S2 = 102 \text{ mm}$
 $LA = (LM + 440 \text{ mm}) / 4$

Cod.
V22R4M

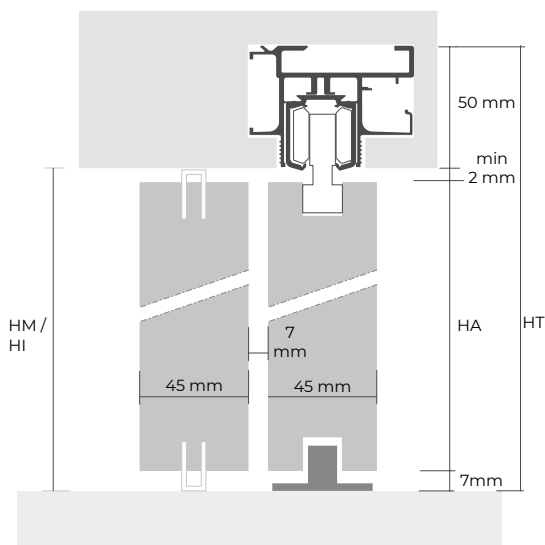


VOLTA | scorrevole a soffitto con binario incassato | 2 vie

2 vie - 1 binario

VOLTA 21		Portabinario in alluminio grezzo
		Binario in alluminio colore bianco <i>variante binario in colore nero</i>

H = altezza nominale
 HA = altezza reale anta
 HI = altezza interno telaio
 HT = altezza telaio
 HM = altezza foro muro

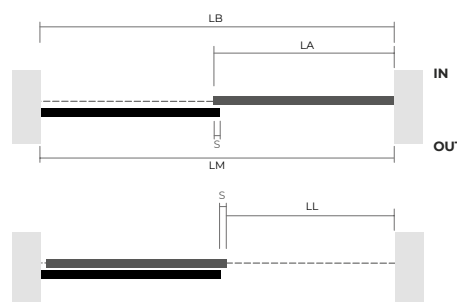


HA = HM - 12 mm
 H = HA - 3 mm
 HI = HM
 HT = HM + 50 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 2 ante (1 fissa + 1 mobile) in nicchia

Cod.
V21N2MFS

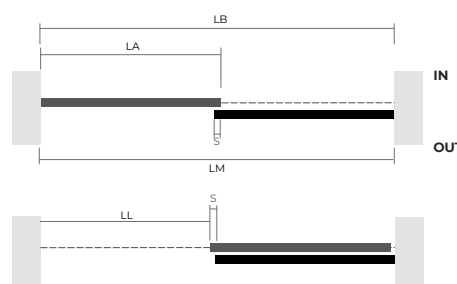


L = LA - 14 mm
 LB = LM
 ante TIP
 S = 16 mm
 LA = (LM + 16 mm) / 2
 LL = LM - LA - 16 mm

ante TAP
 S = 20 mm
 LA = (LM + 20 mm) / 2
 LL = LM - LA - 20 mm

ante legno
 S = 32 mm
 LA = (LM + 32 mm) / 2
 LL = LM - LA - 32 mm

Cod.
V21N2MFD

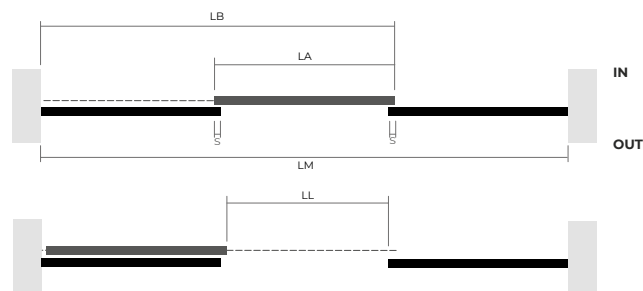


LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante (2 fisse + 1 mobile) in nicchia

$L = LA - 14 \text{ mm}$
 $LL = LM - 2LA$

Cod.
V21N3M2FS

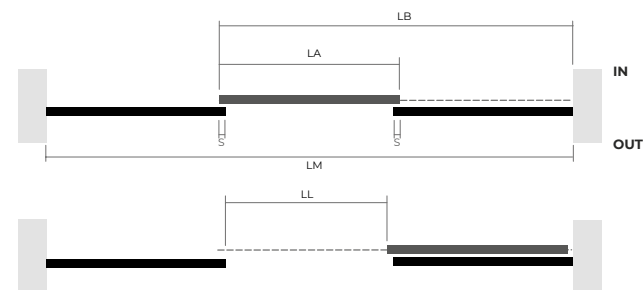


ante TIP
 $S = 16 \text{ mm}$
 $LA = (LM + 32 \text{ mm}) / 3$
 $LB = 2LA - 16 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = (LM + 40 \text{ mm}) / 3$
 $LB = 2LA - 20 \text{ mm}$

ante legno
 $S = 32 \text{ mm}$
 $LA = (LM + 64 \text{ mm}) / 3$
 $LB = 2LA - 32 \text{ mm}$

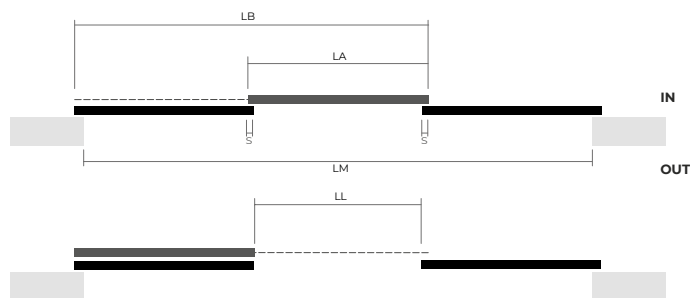
Cod.
V21N3M2FD



Versione 3 ante (2 fisse + 1 mobile)

$L = LA - 14 \text{ mm}$

Cod.
V21R3M2FS

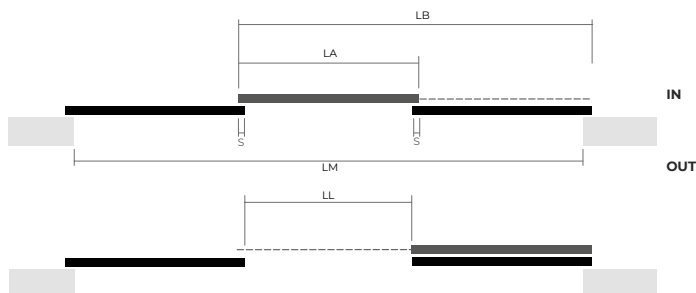


ante TIP
 $S = 16 \text{ mm}$
 $LA = (LM + 64 \text{ mm}) / 3$
 $LB = 2LA - 16 \text{ mm}$
 $LL = LM - 2LA + 16 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = (LM + 80 \text{ mm}) / 3$
 $LB = 2LA - 20 \text{ mm}$
 $LL = LM - 2LA + 20 \text{ mm}$

ante legno
 $S = 32 \text{ mm}$
 $LA = (LM + 128 \text{ mm}) / 3$
 $LB = 2LA - 32 \text{ mm}$
 $LL = LM - 2LA + 32 \text{ mm}$

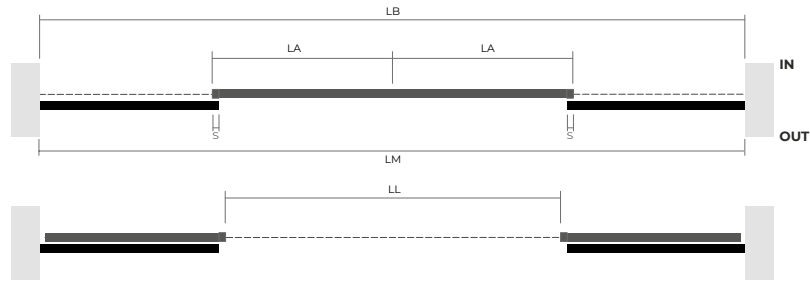
Cod.
V21R3M2FD



LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 4 ante (2 fisse + 2 mobili) in nicchia

Cod.
V21N42M2F



LB = LM
 L = LA - 14 mm

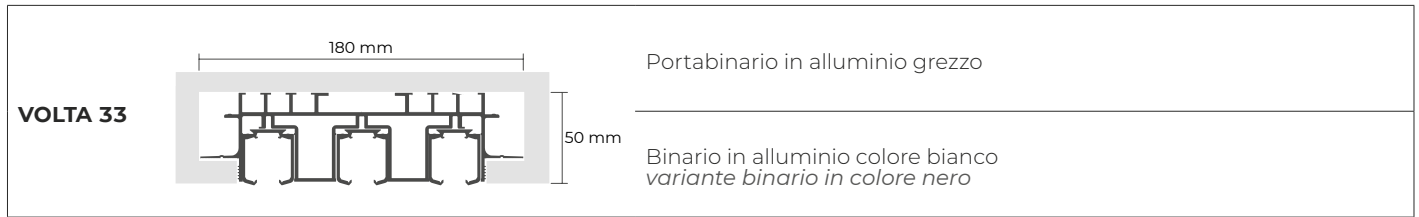
ante TIP
 S = 16 mm
 LA = (LM + 32 mm) / 4
 LL = LM - 2LA - 32 mm

ante TAP
 S = 20 mm
 LA = (LM + 40 mm) / 4
 LL = LM - 2LA - 40 mm

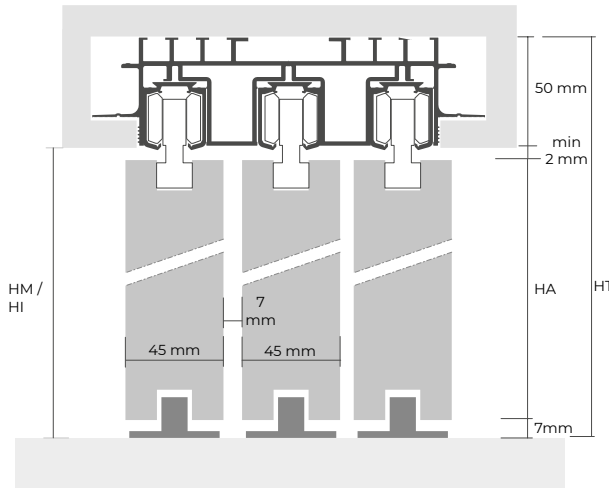
ante legno
 S = 32 mm
 LA = (LM + 64 mm) / 4
 LL = LM - 2LA - 64 mm

VOLTA | scorrevole a soffitto con binario incassato | 3 vie

3 vie - 3 binari



H = altezza nominale
 HA = altezza reale anta
 HI = altezza interno telaio
 HT = altezza telaio
 HM = altezza foro muro



HA = HM - 12 mm
 H = HA - 3 mm
 HI = HM
 HT = HM + 50 mm

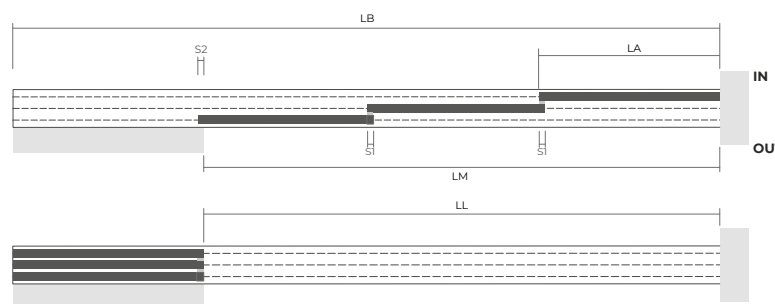
LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante mobili telescopiche,
 con battuta a parete

L = LA - 14 mm
 LL = LM
 LB = LM + LA

ante TIP
 S1 = S2 = 49 mm
 LA = (LM + 147 mm) / 3

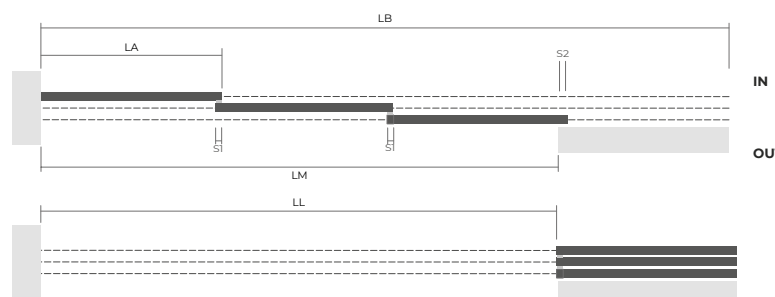
Cod.
V33B3M S



ante TAP
 S1 = S2 = 49 mm
 LA = (LM + 147 mm) / 3

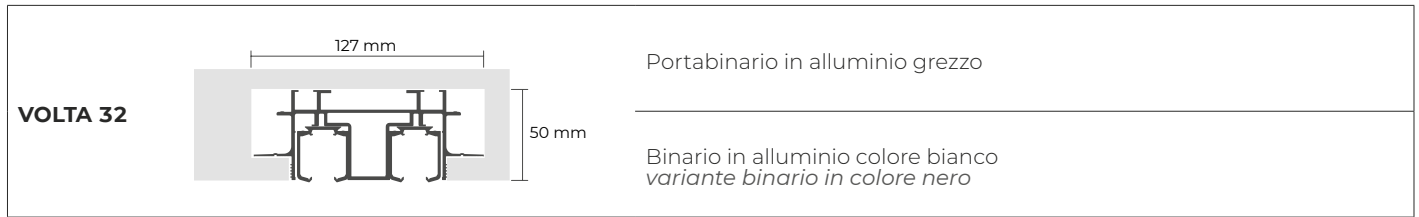
ante legno
 S1 = 118 mm
 S2 = 102 mm
 LA = (LM + 338 mm) / 3

Cod.
V33B3M D

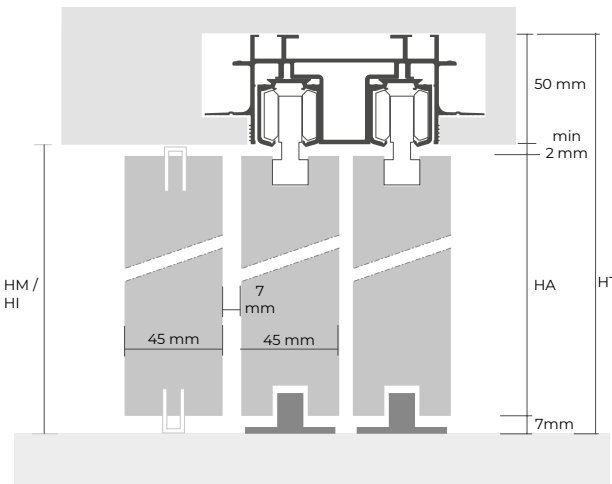


VOLTA | scorrevole a soffitto con binario incassato | 3 vie

3 vie - 2 binari



H = altezza nominale
HA = altezza reale anta
HI = altezza interno telaio
HT = altezza telaio
HM = altezza foro muro



HA = HM - 12 mm
H = HA - 3 mm
HI = HM
HT = HM + 50 mm

LB = lunghezza binario
L = larghezza nominale
LA = larghezza reale anta
LM = larghezza foro muro
LL = luce di passaggio
S = sormonto

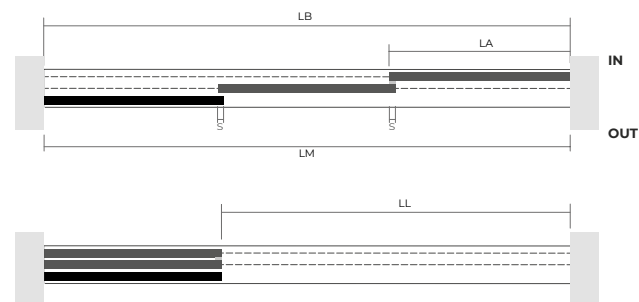
Versione 3 ante telescopiche (1 fissa + 2 mobili),
in nicchia

L = LA - 14 mm
LL = LM - LA
LB = LM

ante TIP
S1 = 49 mm
LA = (LM + 98 mm) / 3

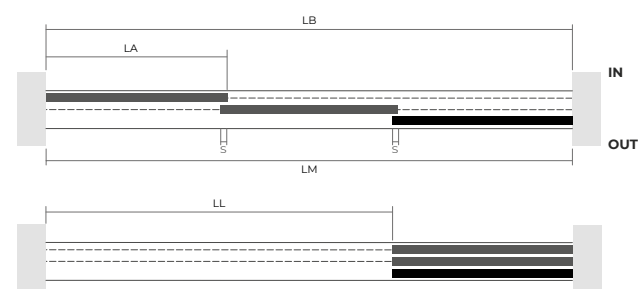
Cod.
V32N3F2MS

ante TAP
S1 = 49 mm
LA = (LM + 98 mm) / 3



ante legno
S1 = 118 mm
LA = (LM + 236 mm) / 3

Cod.
V32N3F2MD



LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 6 ante (2 fisse + 4 mobili) in nicchia

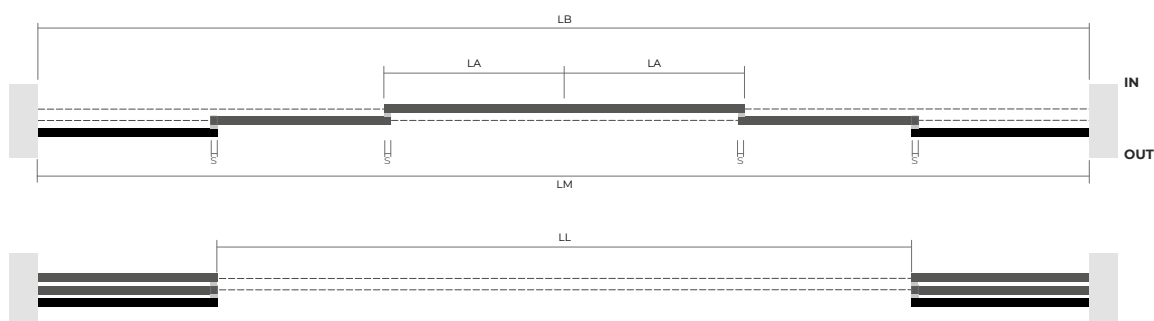
$L = LA - 14 \text{ mm}$
 $LB = LM$
 $LL = LM - 2LA$

ante TIP
 $S1 = 49 \text{ mm}$
 $LA = (LM + 196 \text{ mm}) / 6$

ante TAP
 $S1 = 49 \text{ mm}$
 $LA = (LM + 196 \text{ mm}) / 6$

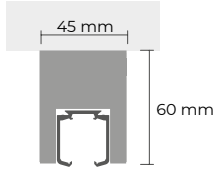
ante legno
 $S1 = 118 \text{ mm}$
 $LA = (LM + 472 \text{ mm}) / 6$

Cod.
V32N64M2F

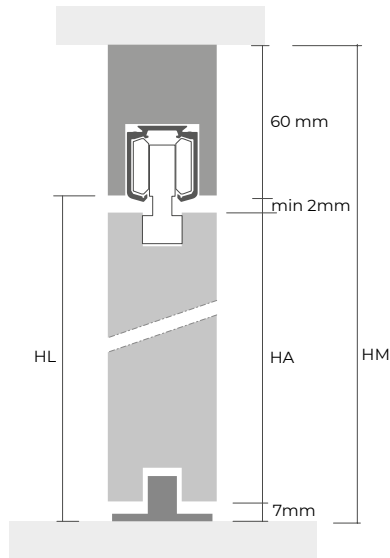


VOLTA | scorrevole a soffitto con binario esterno | 1 via

1 via - 1 binario

VOLTA M11		Portabinario in legno
		Binario in alluminio colore bianco <i>variante binario in colore nero</i>

H = altezza nominale
HA = altezza reale anta
HL = luce di passaggio
HM = altezza foro muro

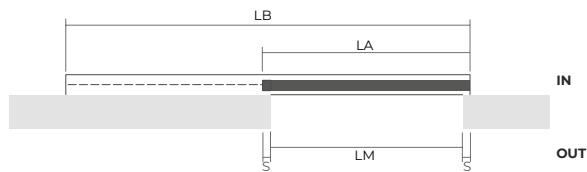


HA = HM - 72 mm
H = HA - 3 mm
HL = HM - 60 mm

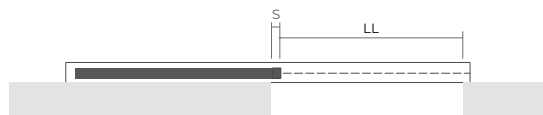
LB = lunghezza binario
L = larghezza nominale
LA = larghezza reale anta
LM = larghezza foro muro
LL = luce di passaggio
S = sormonto

Versione 1 anta

Cod.
M11R1MD

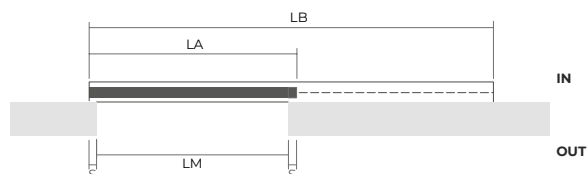


L = LA - 14 mm
ante TIP
S = 16 mm
LA = LM + 32 mm
LL = LM - 16 mm
LB = 2LA - 16 mm

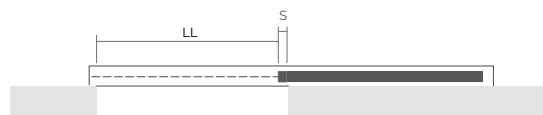


ante TAP
S = 20 mm
LA = LM + 40 mm
LL = LM - 20 mm
LB = 2LA - 20 mm

Cod.
M11R1MS



ante legno
S = 32 mm
LA = LM + 64 mm
LL = LM - 32 mm
LB = 2LA - 32 mm

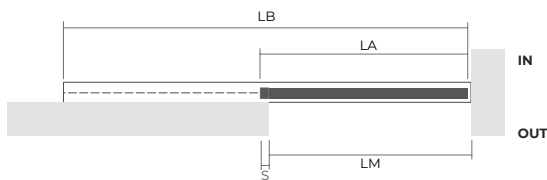


LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 1 ante, con battuta a parete

$L = LA - 14 \text{ mm}$

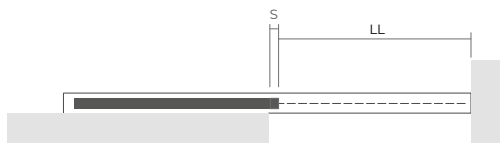
Cod.
M11B1MS



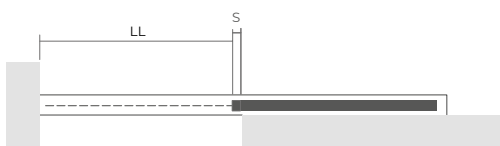
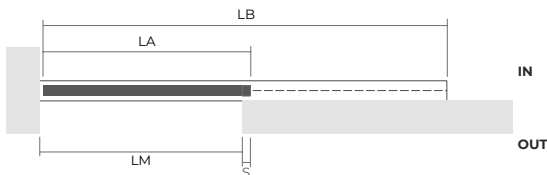
ante TIP
 $S = 16 \text{ mm}$
 $LA = LM + 16 \text{ mm}$
 $LL = LM - 16 \text{ mm}$
 $LB = 2LA - 16 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = LM + 20 \text{ mm}$
 $LL = LM - 20 \text{ mm}$
 $LB = 2LA - 20 \text{ mm}$

ante legno
 $S = 32 \text{ mm}$
 $LA = LM + 32 \text{ mm}$
 $LL = LM - 32 \text{ mm}$
 $LB = 2LA - 32 \text{ mm}$



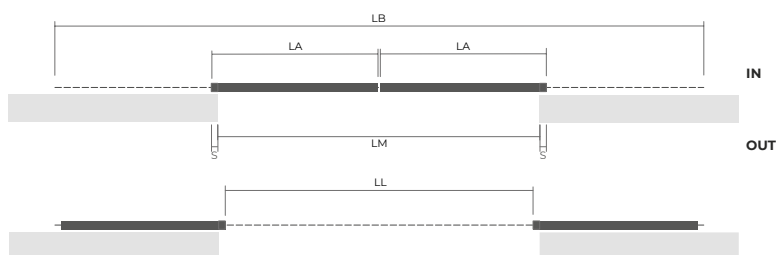
Cod.
M11B1MD



Versione 2 ante

$L = LA - 14 \text{ mm}$

Cod.
M11R2MM



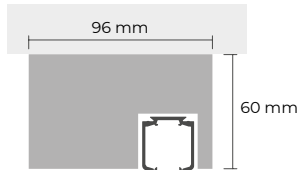
ante TIP
 $S = 16 \text{ mm}$
 $LA = (LM + 32 \text{ mm}) / 2$
 $LL = LM - 32 \text{ mm}$
 $LB = 4LA - 32 \text{ mm}$

ante TAP
 $S = 20 \text{ mm}$
 $LA = (LM + 40 \text{ mm}) / 2$
 $LL = LM - 40 \text{ mm}$
 $LB = 4LA - 40 \text{ mm}$

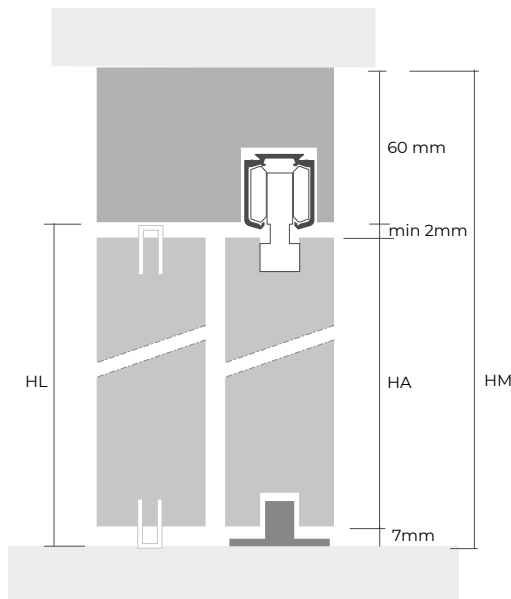
ante legno
 $S = 32 \text{ mm}$
 $LA = (LM + 64 \text{ mm}) / 2$
 $LL = LM - 64 \text{ mm}$
 $LB = 4LA - 64 \text{ mm}$

VOLTA | scorrevole a soffitto con binario esterno | 2 vie

2 vie - 1 binario

VOLTA M21		Portabinario in legno
		Binario in alluminio colore bianco <i>variante binario in colore nero</i>

H = altezza nominale
HA = altezza reale anta
HL = luce di passaggio
HM = altezza foro muro

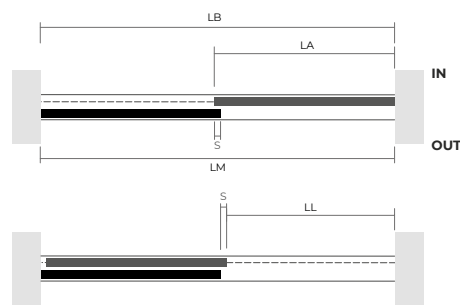


HA = HM - 72 mm
H = HA - 3 mm
HL = HM - 60 mm

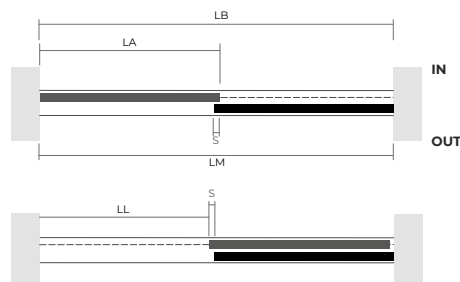
LB = lunghezza binario
L = larghezza nominale
LA = larghezza reale anta
LM = larghezza foro muro
LL = luce di passaggio
S = sormonto

Versione 2 ante (1 fissa + 1 mobile) in nicchia

Cod.
M21N2MFS



Cod.
M21N2MFD



LB = LM
L = LA - 14 mm

ante TIP
S = 16 mm
LA = (LM + 16 mm) / 2
LL = LM - LA - 16 mm

ante TAP
S = 20 mm
LA = (LM + 20 mm) / 2
LL = LM - LA - 20 mm

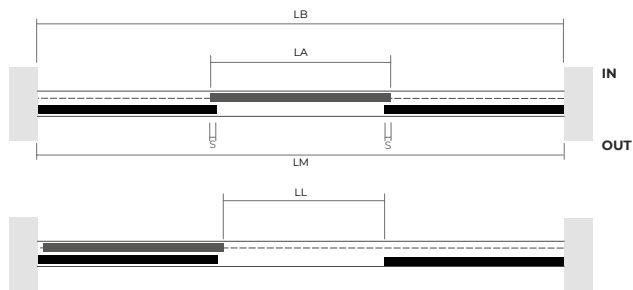
ante legno
S = 32 mm
LA = (LM + 32 mm) / 2
LL = LM - LA - 32 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante (2 fisse + 1 mobile) in nicchia

LB = LM
 L = LA - 14 mm

Cod.
M21N3M2FS

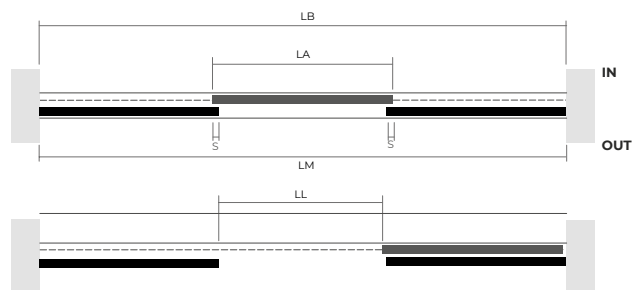


ante TIP
 S = 16 mm
 $LA = (LM + 32 \text{ mm}) / 3$
 $LL = LM - 2LA - 16 \text{ mm}$

ante TAP
 S = 20 mm
 $LA = (LM + 40 \text{ mm}) / 3$
 $LL = LM - 2LA - 20 \text{ mm}$

ante legno
 S = 32 mm
 $LA = (LM + 64 \text{ mm}) / 3$
 $LL = LM - 2LA - 32 \text{ mm}$

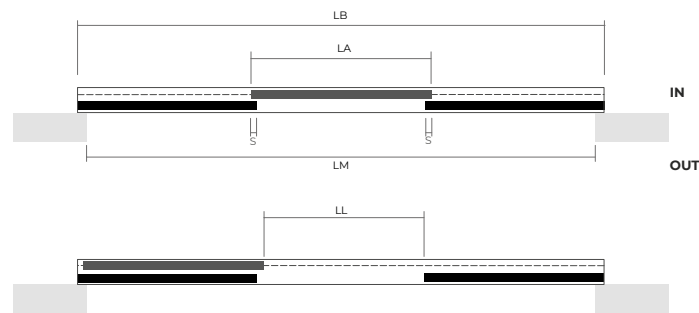
Cod.
M21N3M2FD



Versione 3 ante (2 fisse + 1 mobile)

L = LA - 14 mm

Cod.
M21R3M2FS

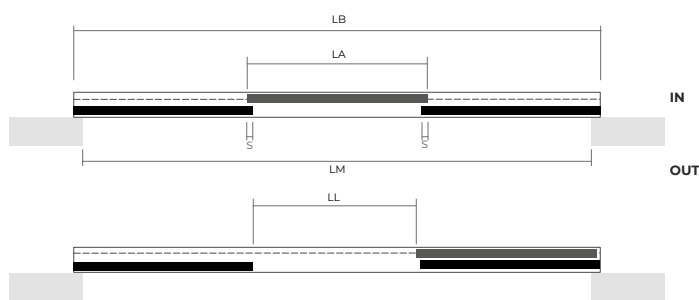


ante TIP
 S = 16 mm
 $LA = (LM + 64 \text{ mm}) / 3$
 $LL = LM - 2LA + 16 \text{ mm}$
 $LB = LM + 32 \text{ mm}$

ante TAP
 S = 20 mm
 $LA = (LM + 80 \text{ mm}) / 3$
 $LL = LM - 2LA + 20 \text{ mm}$
 $LB = LM + 40 \text{ mm}$

ante legno
 S = 32 mm
 $LA = (LM + 128 \text{ mm}) / 3$
 $LL = LM - 2LA + 32 \text{ mm}$
 $LB = LM + 64 \text{ mm}$

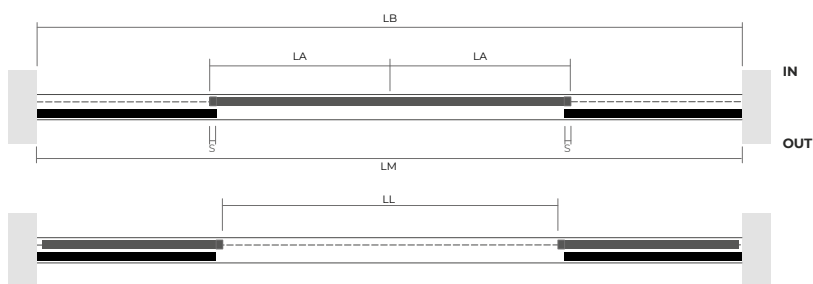
Cod.
M21R3M2FD



LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 4 ante (2 fisse + 2 mobili) in nicchia

Cod.
M21N42M2F



LB = LM
 L = LA - 14 mm

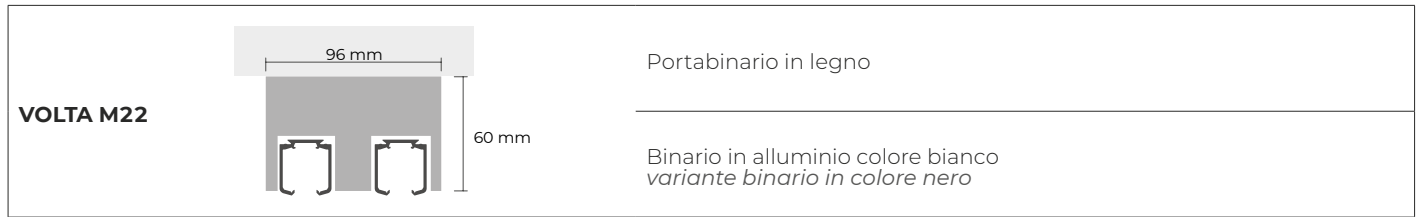
ante TIP
 S = 16 mm
 LA = (LM + 32 mm) / 4
 LL = LM - 2LA - 32 mm

ante TAP
 S = 20 mm
 LA = (LM + 40 mm) / 4
 LL = LM - 2LA - 40 mm

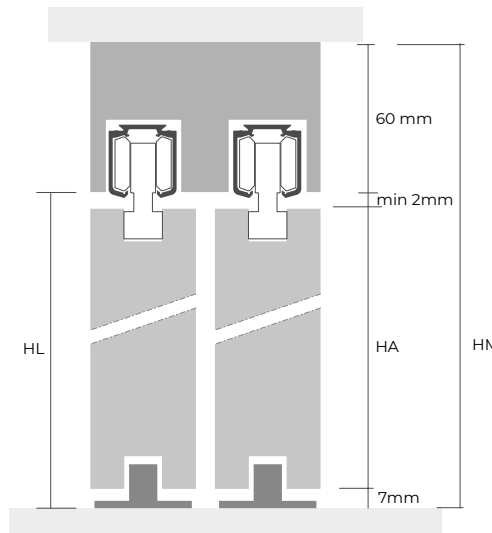
ante legno
 S = 32 mm
 LA = (LM + 64 mm) / 4
 LL = LM - 2LA - 64 mm

VOLTA | scorrevole a soffitto con binario esterno | 2 vie

2 vie - 2 binari



H = altezza nominale
 HA = altezza reale anta
 HL = luce di passaggio
 HM = altezza foro muro

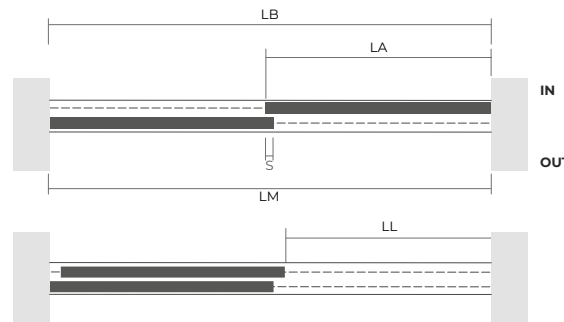


HA = HM - 72 mm
 H = HA - 3 mm
 HL = HM - 60 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 2 ante, in nicchia

Cod.
M22N2M S

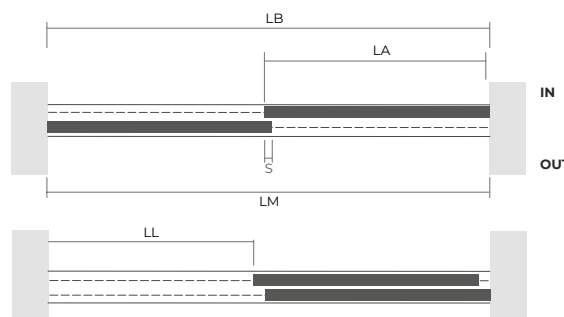


LB = LM
 L = LA - 14 mm
 ante TIP
 S = 16 mm
 LA = (LM + 16 mm) / 2
 LL = LM - LA - 16 mm

ante TAP
 S = 20 mm
 LA = (LM + 20 mm) / 2
 LL = LM - LA - 20 mm

ante legno
 S = 32 mm
 LA = (LM + 32 mm) / 2
 LL = LM - LA - 32 mm

Cod.
M22N2M D

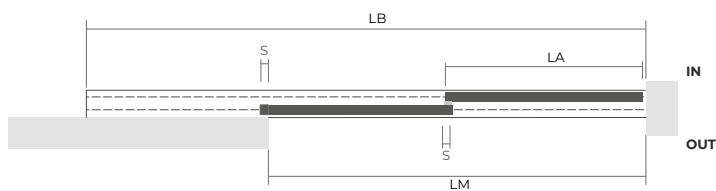


LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 2 ante telescopiche, con battuta a parete

LL = LM
 L = LA - 14 mm

Cod.
M22B2MTS

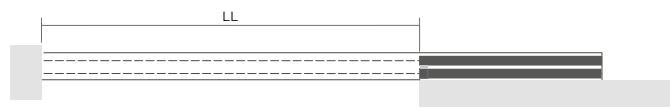
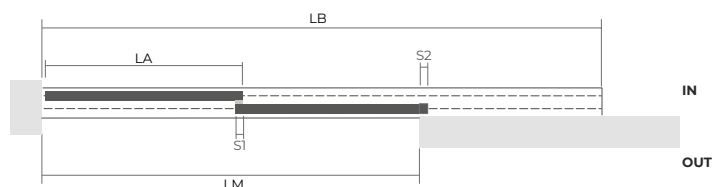


ante TIP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 98 \text{ mm}) / 2$
 $LB = LM + LA$

ante TAP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 98 \text{ mm}) / 2$
 $LB = LM + LA$

ante legno
 $S1 = 118 \text{ mm}$
 $S2 = 102 \text{ mm}$
 $LA = (LM + 220 \text{ mm}) / 2$
 $LB = LM + LA$

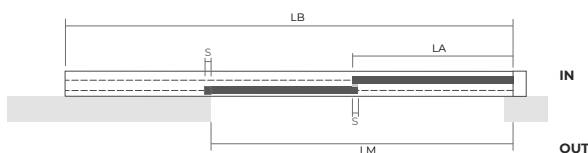
Cod.
M22B2MTD



Versione 2 ante telescopiche, con colonna

LL = LM
 L = LA - 14 mm

Cod.
M22C2MTS

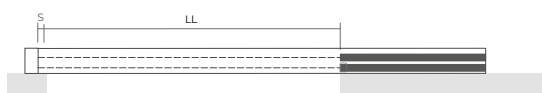
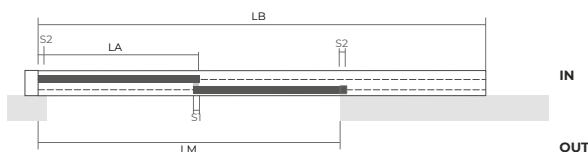


ante TIP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 147 \text{ mm}) / 2$
 $LB = LM + LA + 49 \text{ mm}$

ante TAP
 $S1=S2 = 49 \text{ mm}$
 $LA = (LM + 147 \text{ mm}) / 2$
 $LB = LM + LA + 49 \text{ mm}$

ante legno
 $S1 = 118 \text{ mm}$
 $S2 = 102 \text{ mm}$
 $LA = (LM + 322 \text{ mm}) / 2$
 $LB = LM + LA + 102 \text{ mm}$

Cod.
M22C2MTD



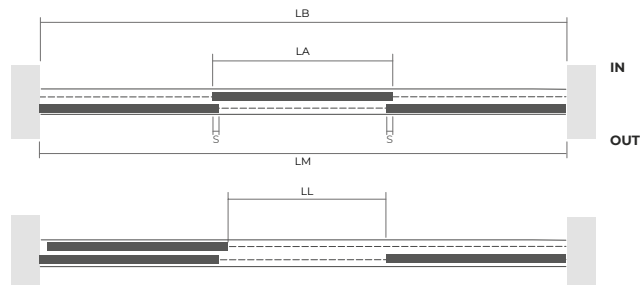
LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante mobili, in nicchia

LB = LM
 L = LA - 14 mm

Cod.
M22N3M S

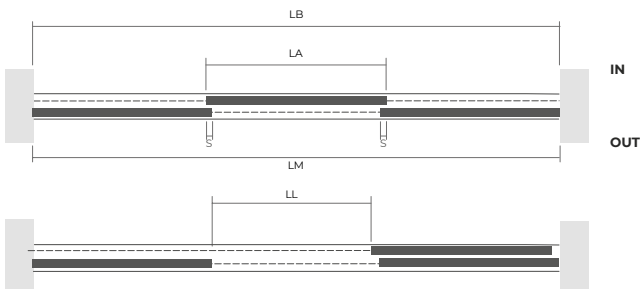
ante TIP
 S = 16 mm
 LA = (LM + 32 mm) / 3
 LL = LM - 2LA - 16 mm



ante TAP
 S = 20 mm
 LA = (LM + 40 mm) / 3
 LL = LM - 2LA - 20 mm

ante legno
 S = 32 mm
 LA = (LM + 64 mm) / 3
 LL = LM - 2LA - 32 mm

Cod.
M22N3M D

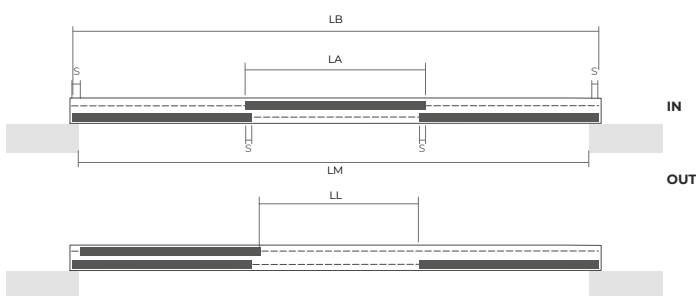


Versione 3 ante mobili

L = LA - 14 mm

Cod.
M22R3M S

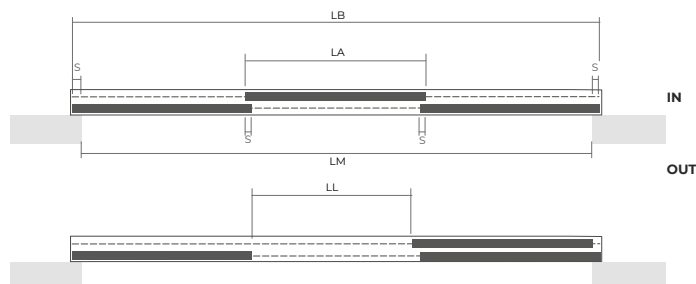
ante TIP
 S = 16 mm
 LA = (LM + 64 mm) / 3
 LB = LM + 32 mm
 LL = LM - 2LA - 16 mm



ante TAP
 S = 20 mm
 LA = (LM + 80 mm) / 3
 LB = LM + 40 mm
 LL = LM - 2LA - 20 mm

ante legno
 S = 32 mm
 LA = (LM + 234 mm) / 2
 LB = 3LA - 156 mm
 LL = LM - 2LA - 32 mm

Cod.
M22R3M D



LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 4 ante mobili

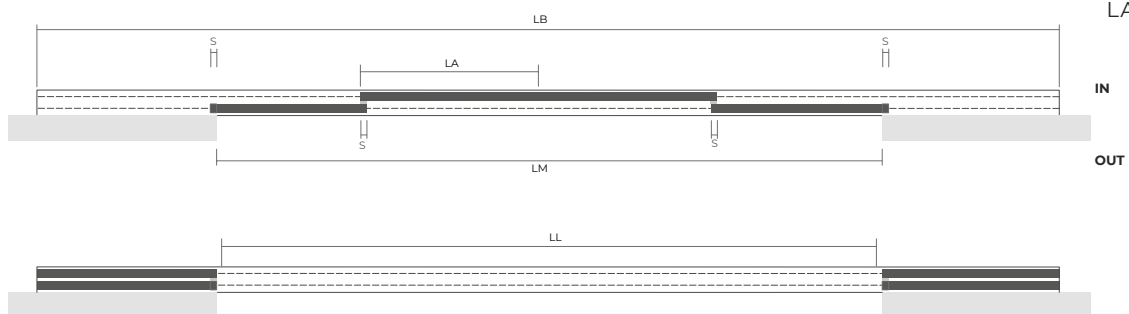
LB = LM
 L = LA - 14 mm

ante TIP
 S1=S2 = 49 mm
 LA = (LM + 196 mm) / 4

ante TAP
 S1=S2 = 49 mm
 LA = (LM + 196 mm) / 4

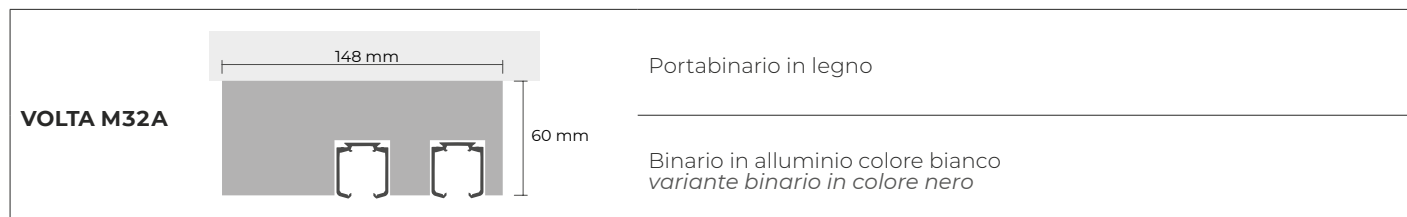
ante legno
 S1 = 118 mm
 S2 = 102 mm
 LA = (LM + 440 mm) / 4

Cod.
M22R4M

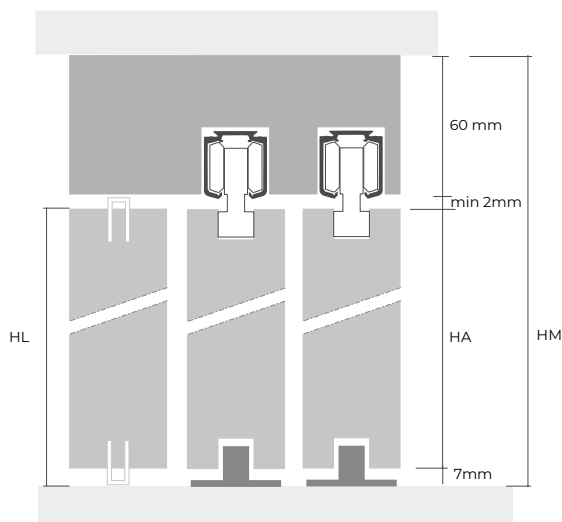


VOLTA | scorrevole a soffitto con binario esterno | 3 vie

3 vie - 2 binari



H = altezza nominale
 HA = altezza reale anta
 HL = luce di passaggio
 HM = altezza foro muro

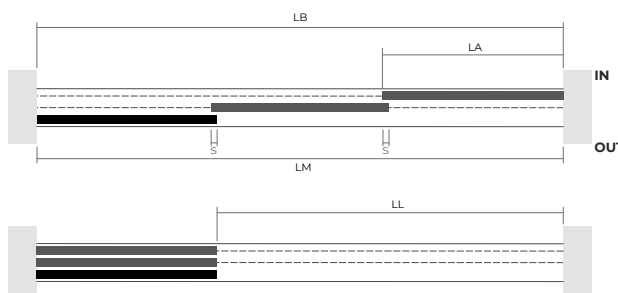


HA = HM - 72 mm
 H = HA - 3 mm
 HL = HM - 60 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante telescopiche (1 fissa + 2 mobili),
 in nicchia

Cod.
M32N3F2MS



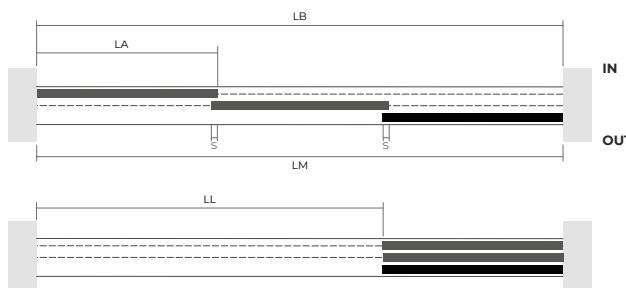
LB = LM
 LL = LM - LA
 L = LA - 14 mm

ante TIP
 S1 = 49 mm
 LA = (LM + 98 mm) / 3

ante TAP
 S1 = 49 mm
 LA = (LM + 98 mm) / 3

ante legno
 S1 = 118 mm
 LA = (LM + 236 mm) / 3

Cod.
M32N3F2MD



LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 4 ante mobili

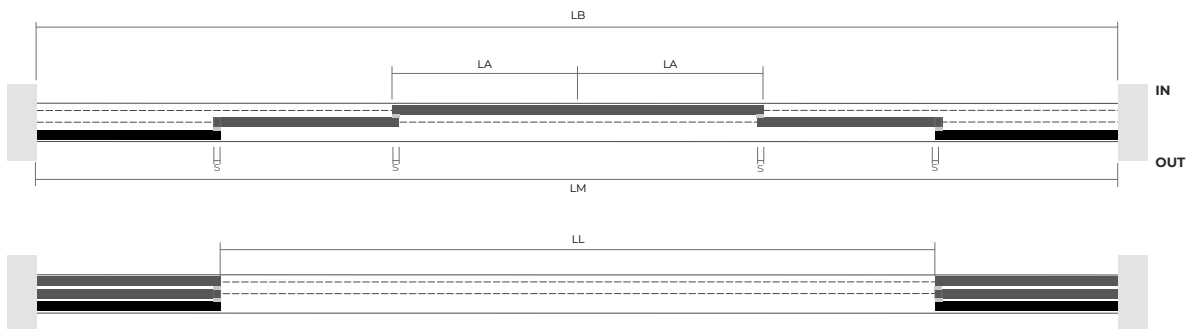
LB = LM
 L = LA - 14 mm

ante TIP
 S1 = 49 mm
 LA = (LM + 196 mm) / 6

ante TAP
 S1 = 49 mm
 LA = (LM + 196 mm) / 6

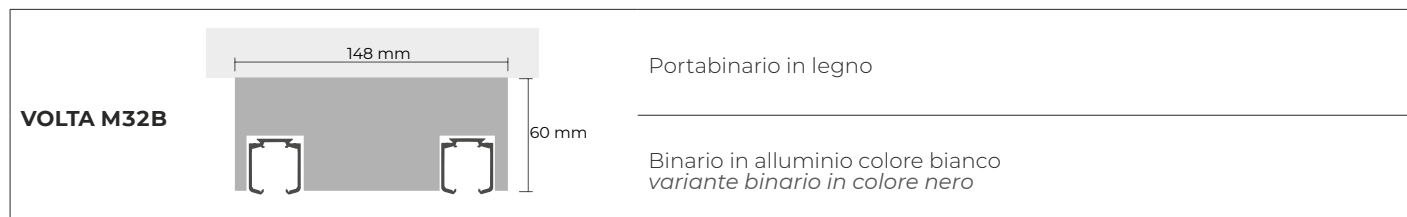
Cod.
M32N64M2F

ante legno
 S1 = 118 mm
 LA = (LM + 472 mm) / 6

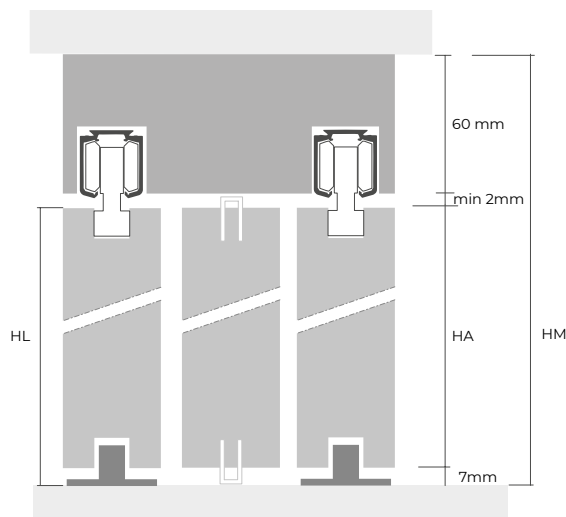


VOLTA | scorrevole a soffitto con binario esterno | 3 vie

3 vie - 2 binari



H = altezza nominale
 HA = altezza reale anta
 HL = luce di passaggio
 HM = altezza foro muro

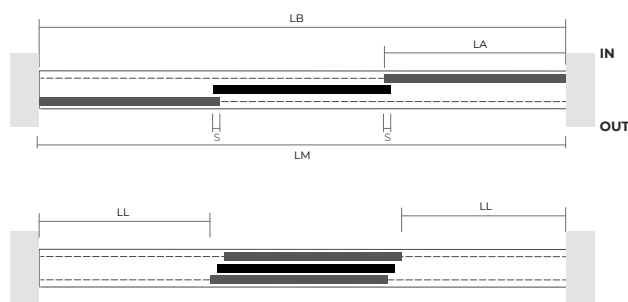


HA = HM - 72 mm
 H = HA - 3 mm
 HL = HM - 60 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante (1 fissa + 2 mobili), in nicchia

Cod.
M32N32MFS



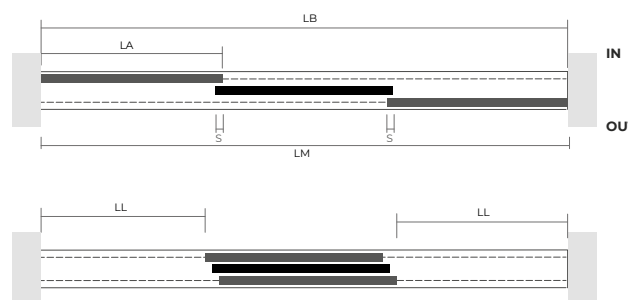
LB = LM
 LL = LM - LA
 L = LA - 14 mm

ante TIP
 S = 16 mm
 LA = (LM + 32 mm) / 3

ante TAP
 S = 20 mm
 LA = (LM + 40 mm) / 3

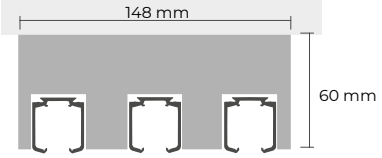
ante legno
 S = 32 mm
 LA = (LM + 64 mm) / 3

Cod.
M32N32MFD

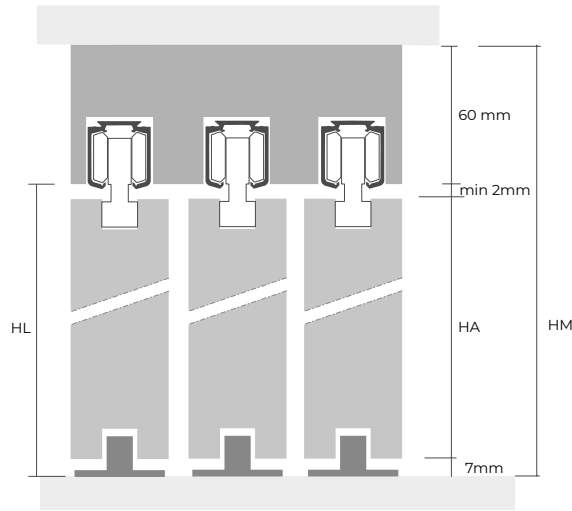


VOLTA | scorrevole a soffitto con binario esterno | 3 vie

3 vie - 3 binari

VOLTA M33 	Portabinario in legno
	Binario in alluminio colore bianco <i>variante binario in colore nero</i>

H = altezza nominale
 HA = altezza reale anta
 HL = luce di passaggio
 HM = altezza foro muro



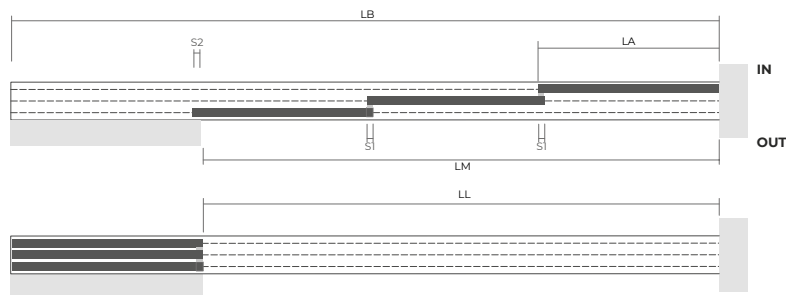
HA = HM - 72 mm
 H = HA - 3 mm
 HL = HM - 60 mm

LB = lunghezza binario
 L = larghezza nominale
 LA = larghezza reale anta
 LM = larghezza foro muro
 LL = luce di passaggio
 S = sormonto

Versione 3 ante mobili telescopiche,
 con battuta a parete

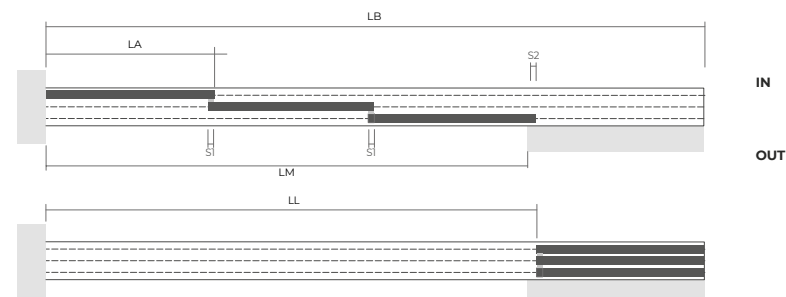
LL = LM
 LB = LM + LA
 L = LA - 14 mm
 ante TIP
 S1=S2 = 49 mm
 LA = (LM + 147 mm) / 3

Cod.
M33B3MS

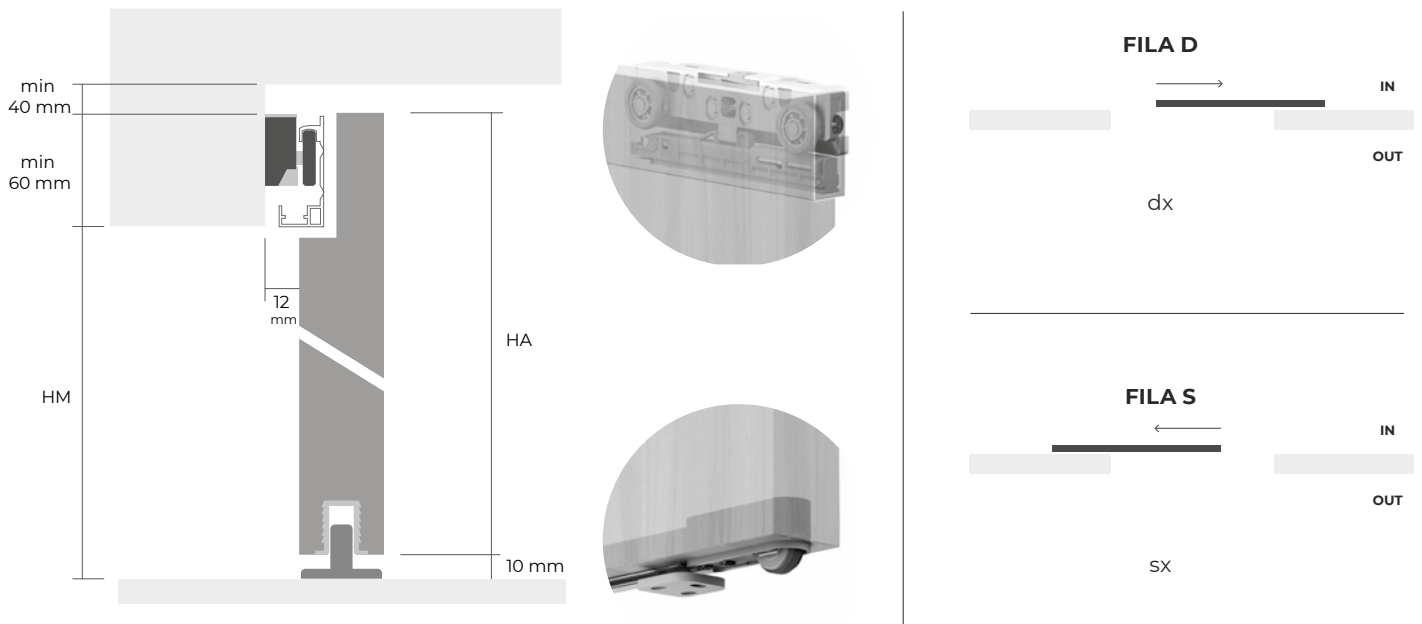


ante TAP
 S1=S2 = 49 mm
 LA = (LM + 147 mm) / 3
 ante legno
 S1 = 118 mm
 S2 = 102 mm
 LA = (LM + 338 mm) / 3

Cod.
M33B3MD



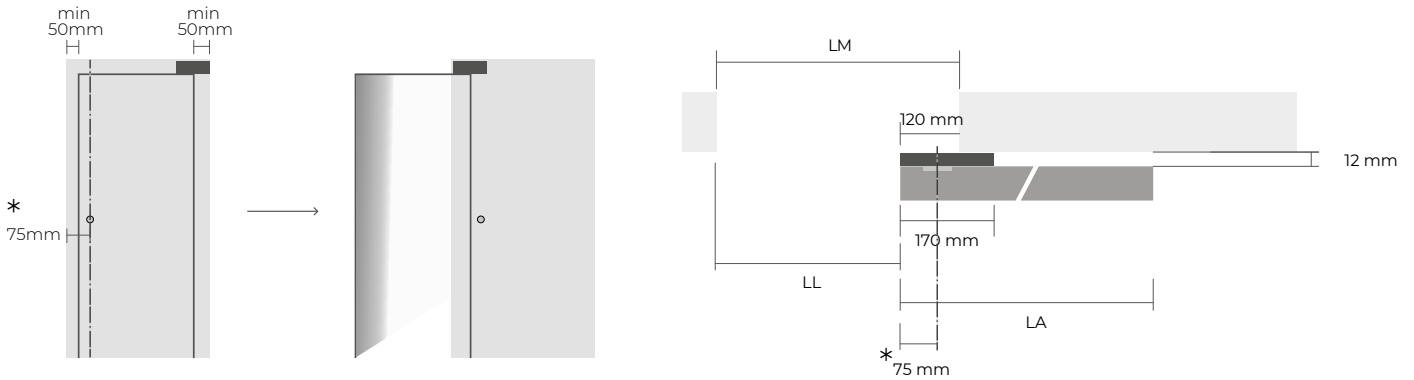
FILA | scorrevole a parete | anta legno



H = altezza nominale
HA = altezza reale anta
HV = altezza vano
HL = luce di passaggio
H = HA - 3 mm
HV = HL
HA = HM + 60 mm

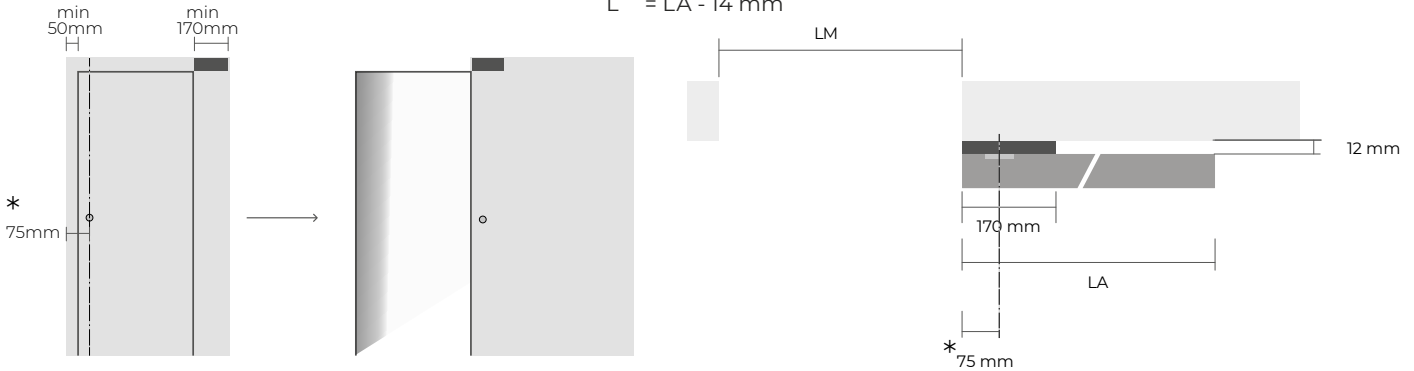
L = larghezza nominale
LA = larghezza reale anta
LV = larghezza vano
LL = luce di passaggio

* Misura interasse per realizzazione del foro di alloggiamento della maniglietta di trascinamento. Lato consigliato: OUT



APERTURA PARZIALE

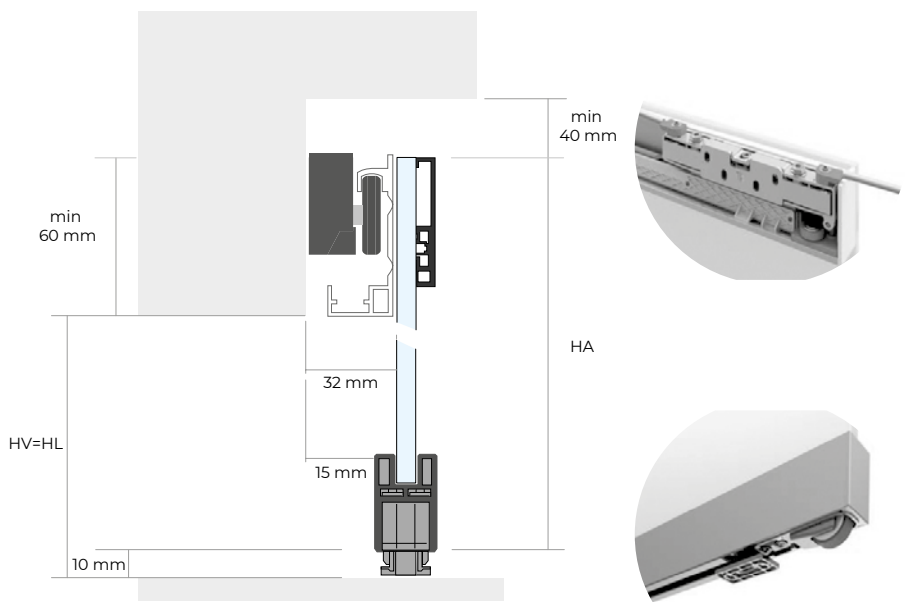
LA = LV + 100 mm
LL = LV - 120 mm
L = LA - 14 mm



APERTURA TOTALE

LA = LV + 230 mm
LL = LV
L = LA - 14 mm

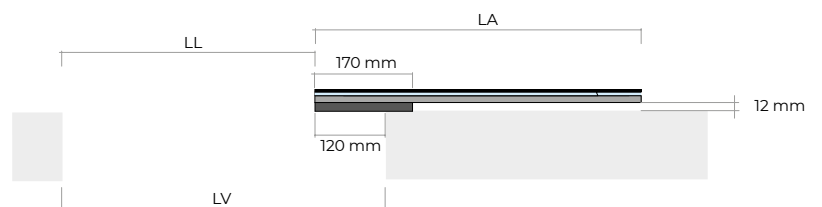
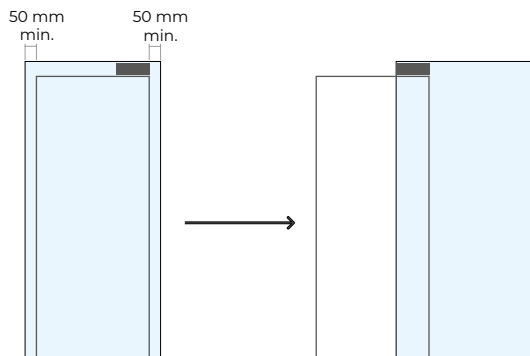
FILA | scorrevole a parete LUME | anta tutto vetro



H = altezza nominale
 HA = altezza reale anta
 HV = altezza vano
 HL = luce di passaggio

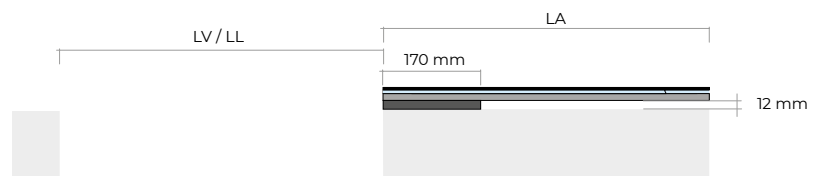
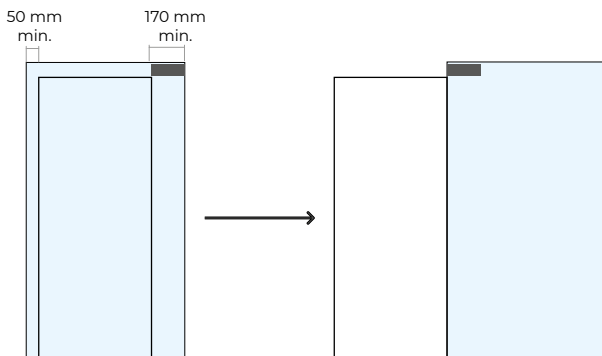
H = HA - 3 mm
 HV = HL
 HA = HV + 50 mm

L = larghezza nominale
 LA = larghezza reale anta
 LV = larghezza vano
 LL = luce di passaggio



APERTURA PARZIALE

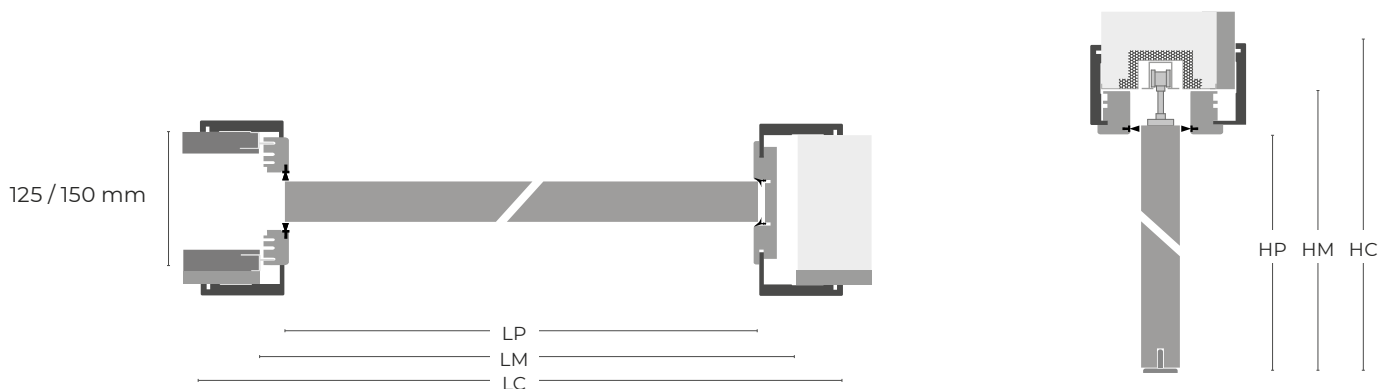
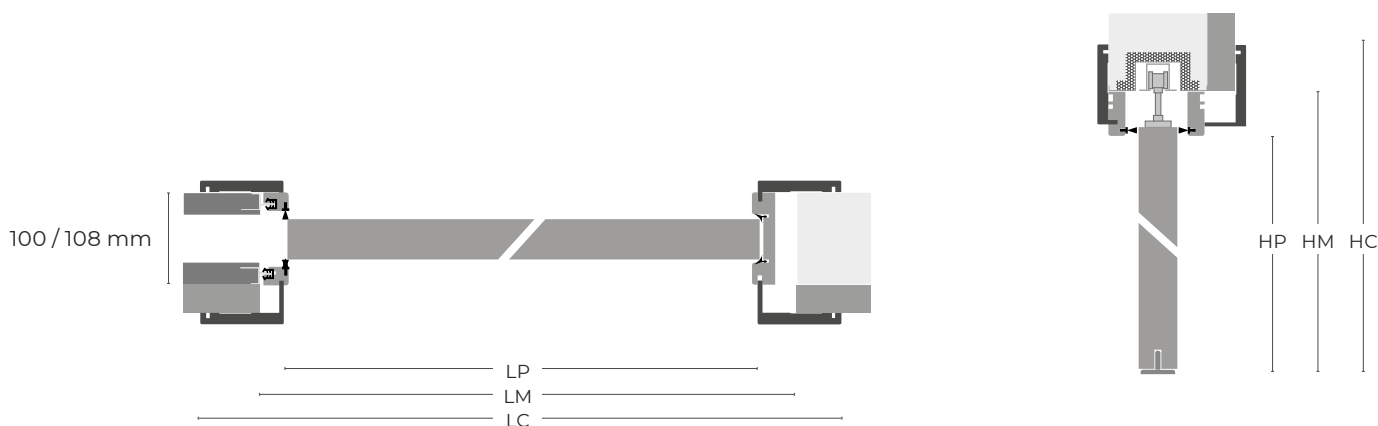
LA = LV + 100 mm
 LL = LV - 120 mm
 L = LA - 14 mm



APERTURA TOTALE

LA = LV + 230 mm
 LL = LV
 L = LA - 14 mm








Scorrevole a scomparsa | con telaio



▼ COLORE SPAZZOLINO
 T finiture chiare: bianco
 altre finiture: nero.

L	LP	LM	TNP / TN PLUS		LC	FN	PALLADIO
			TNP / TN PLUS	TNP / TN PLUS PRISMA	STILE / GIOTTO		
600	590	650	782	772	782	758	792
700	690	750	882	872	882	858	892
800	790	850	982	972	982	938	992
900	890	950	1082	1072	1082	1038	1092
1000	990	1050	1182	1172	1182	1138	1192

H	HP	HM	TNP / TN PLUS		HC	FN	PALLADIO
			TNP / TN PLUS	TNP / TN PLUS PRISMA	STILE / GIOTTO		
2100	2100	2150	2201	2196	2221	2199	2321
2400	2400	2450	2501	2496	2521	2499	2621

-  TN/TN PLUS PRISMA
- M35  TN PLUS
- M15  PALLADIO
- M36+M15  STILE
- GIOTTO  GIOTTO
- M39  TN
- M18+M36  FN



Cod.
SCI



Cod.
SCI 2



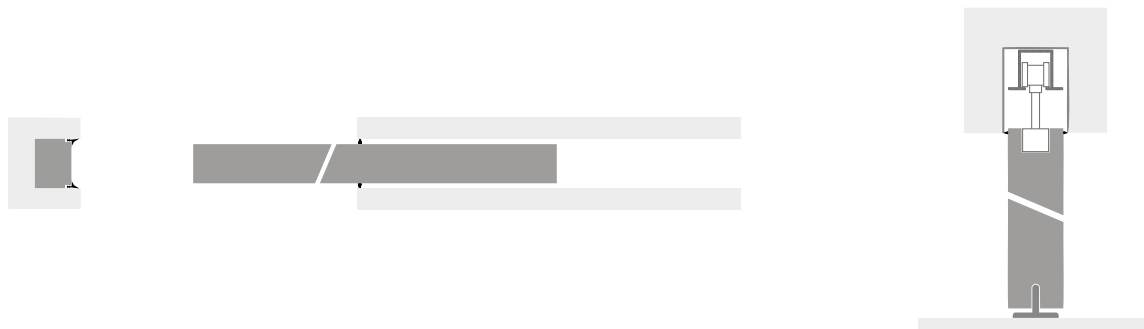
Cod.
TEL



Cod.
N

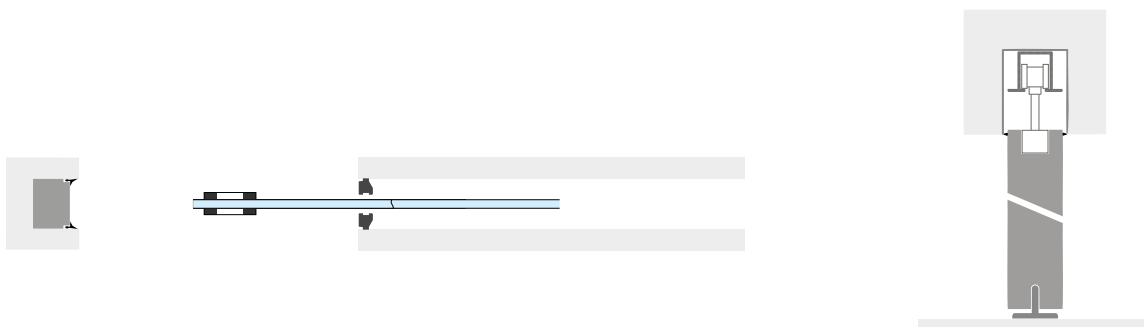
Scorrevole a scomparsa

Per anta legno

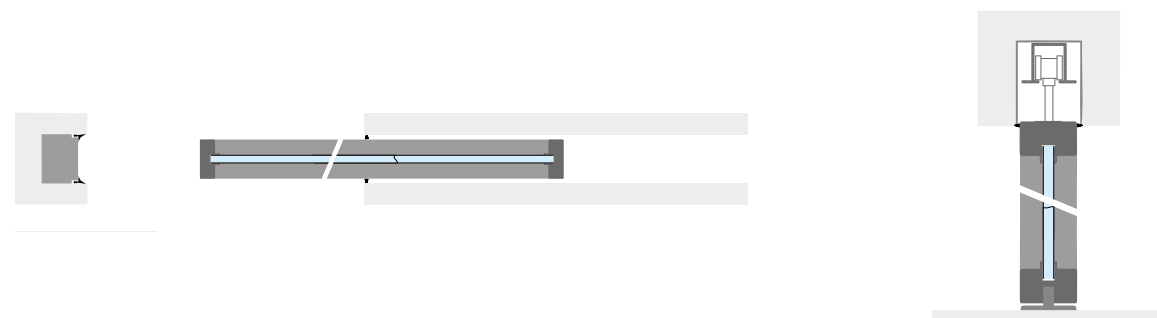


ATTENZIONE:
per cassonetti spessore 100 mm prevedere solo ANTE PIANE spessore 40 mm.

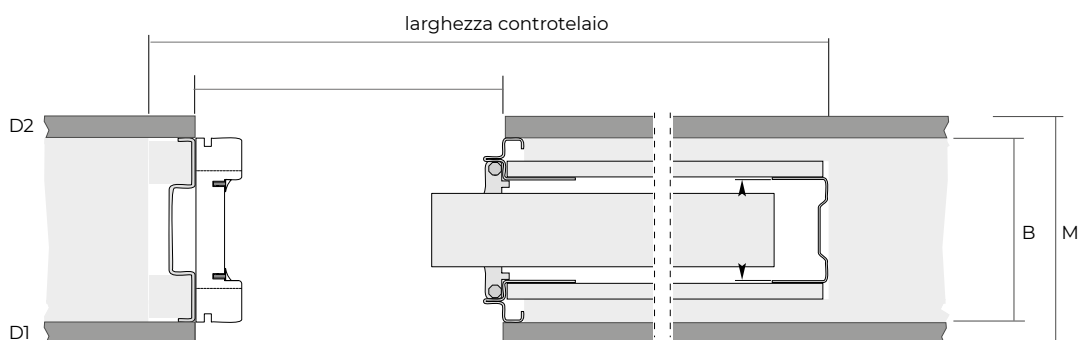
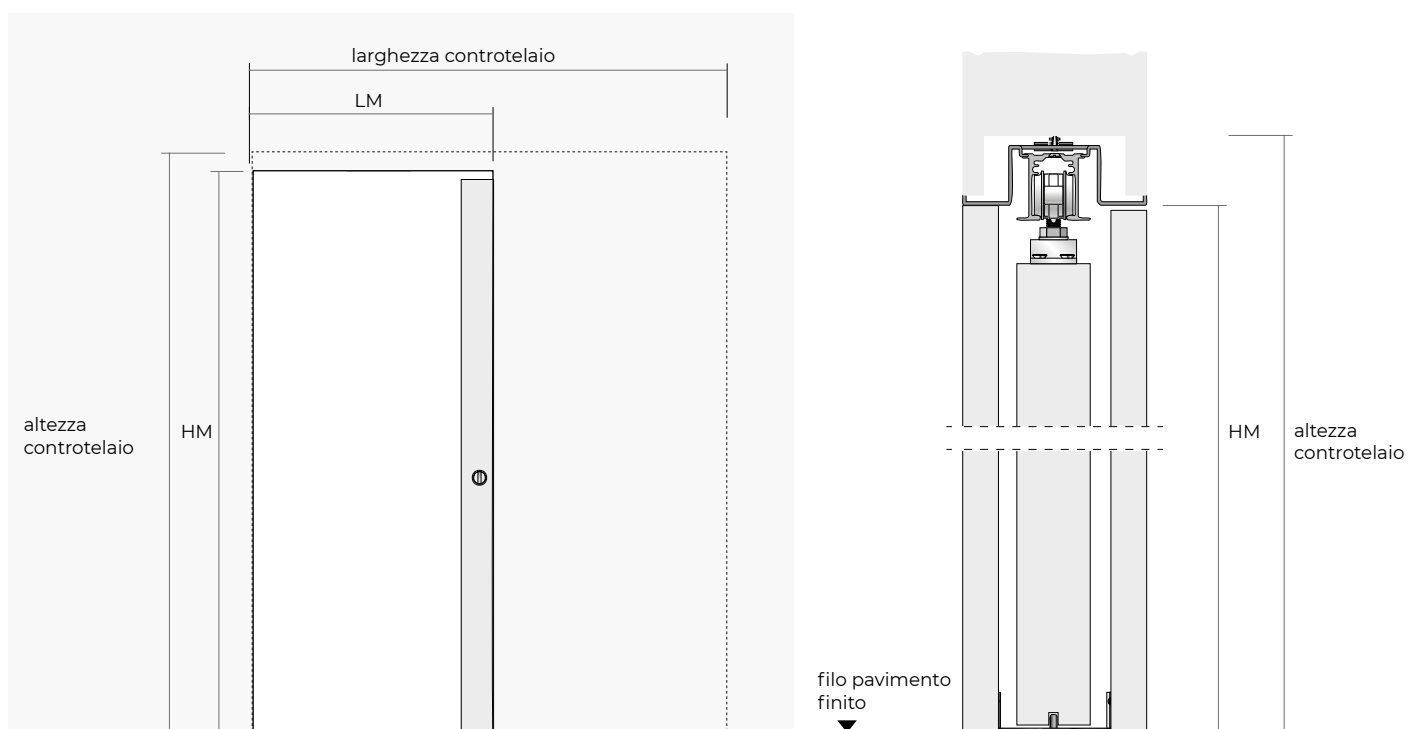
Per anta tutto vetro LUME



Per anta in alluminio TIP e TAP



Istruzioni per il rilievo | porta scorrevole con telaio

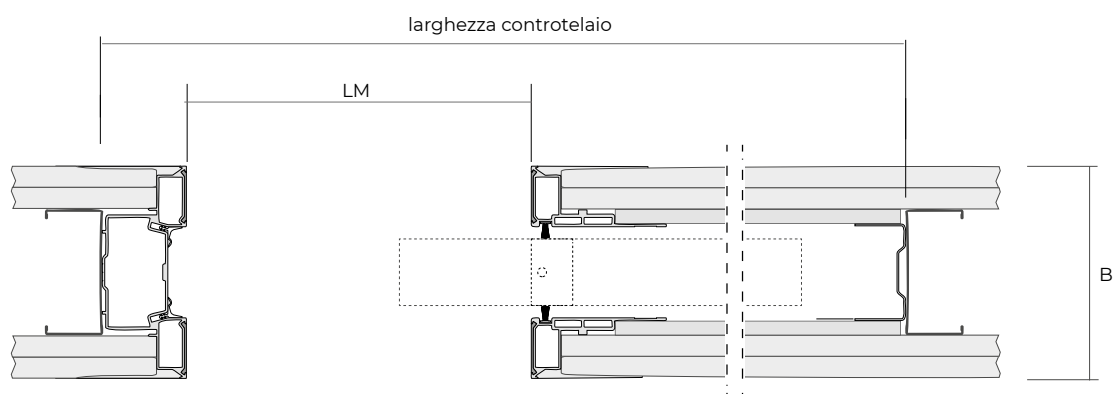
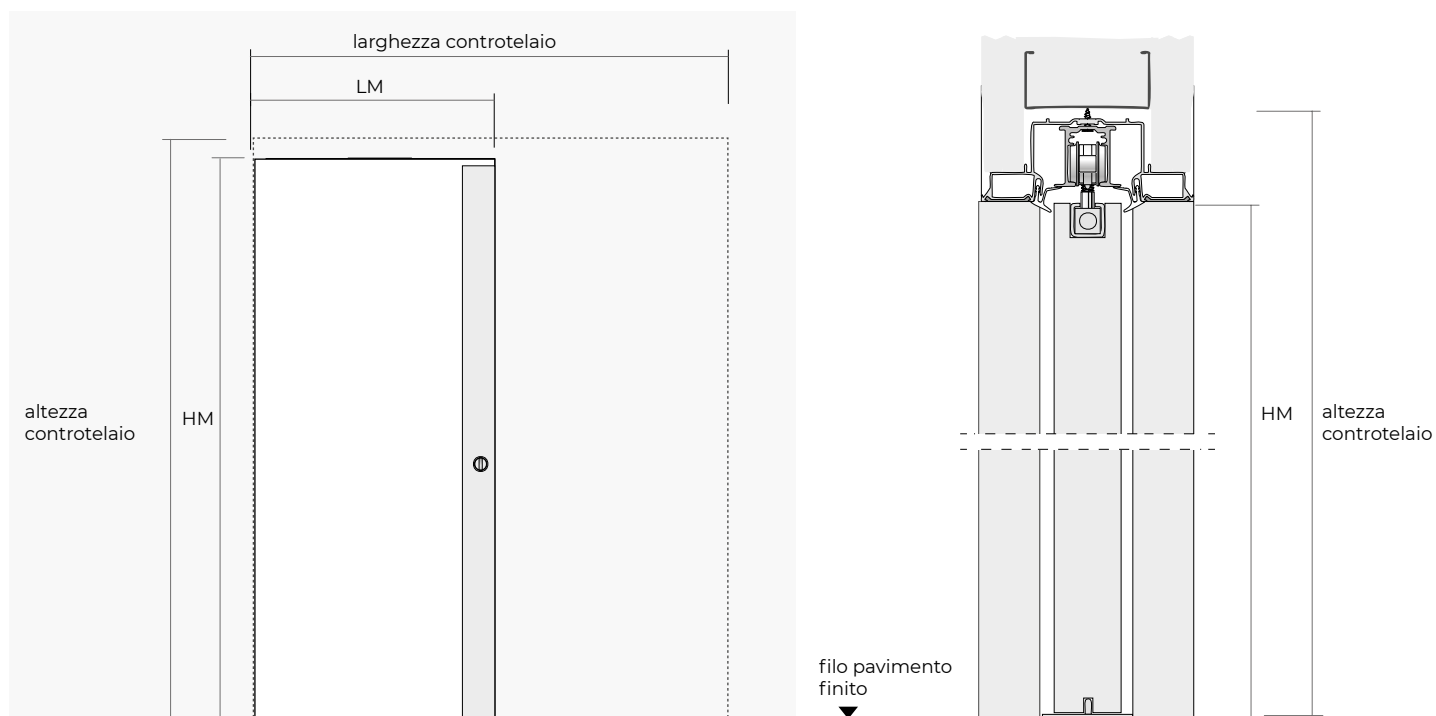


- Identificare il tipo di costruzione del muro (se muratura o cartongesso)
- Identificare lo spessore del cassonetto (B)
- Identificare eventuali decentramenti (D1, D2)

$$M = D1 + B + D2 \text{ apertura Dx}$$

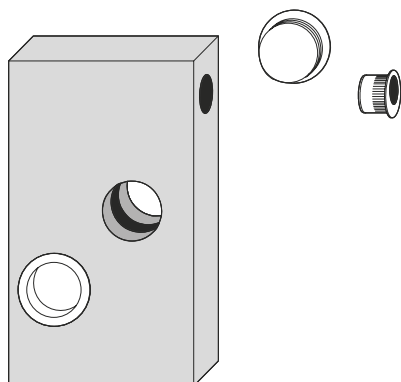
$$M = D2 + B + D1 \text{ apertura Sx}$$

Istruzioni per il rilievo | porta scorrevole senza telaio



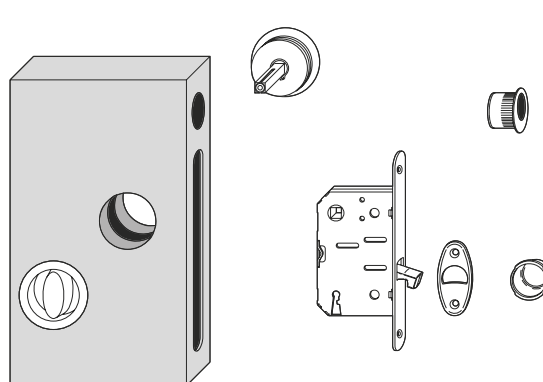
- ▶ Identificare il tipo di costruzione del muro (se muratura o cartongesso)
- ▶ Identificare la marca del controtelaio
- ▶ Identificare lo spessore del cassonetto (B)

Kit di chiusura | porte scorrevoli



SOLO MANIGLIA

Kit rosette da incasso in metallo per porte scorrevoli.
Il kit è adatto alla movimentazione di porte scorrevoli in legno, senza serratura.







CON SERRATURA

Kit con serratura a gancio e maniglietta da incasso su rosetta in metallo, senza bloccaggio a chiave.
Apertura d'emergenza dall'esterno con nottolino ad intaglio. Per porte scorrevoli a scomparsa in legno di bagni o comunque di locali dove la porta viene chiusa sempre da un solo lato e che non necessitano di essere bloccati con la chiave.

Porte Tecnologiche

Porte resistenti al fuoco | certificazioni

	DIMENSIONI MAX LUCE DI PASSAGGIO					
HTB-S2	892 x 2417	45 min	30 dB	----	●	----
HTB-S3	1200 x 2400	30 min	30 / 37 dB	Sa/Sm*	●	----
HTB-S4	1150 x 2760	30 min	30 dB	----	●	----
	1000 x 2400	45 min	30 dB	----	●	----
HTB-S7	1043 x 2741	45 min	41 dB	----	●	----
HTB-S8	2200 x 2400	60 min	30 / 38 dB	Sa*	●	●
HTB-S9	1377 x 2760	60 min	30 dB	Sa/Sm*	●	----
FIRE RATED 30	1200 x 2850 2350 x 2850	30 min	30 / 37 / 41 dB	----	●	●
FIRE RATED 30 WINDOW	1150 x 2700 2250 x 2700	30 min	----	----	●	●
FIRE RATED 60	1200 x 2850 2350 x 2850	60 min	30 / 37 / 41 dB	----	●	●
FIRE RATED 60 WINDOW	1150 x 2700 2200 x 2700	60 min	----	----	●	●
UL 20	1016 x 2400 2200 x 2400	20 min	----	Smoke	●	●
UL 30	1200 x 2400	30 min	----	Smoke	●	----
UL 45	1000 x 2400	45 min	----	Smoke	●	----

* Sa/Sm: La "S" deriva da "smoke" e non significa altro che la limitazione della permeabilità al fumo. Il pedice "a" deriva da "ambient", che corrisponde alla temperatura ambiente. Sm indica la tenuta al fumo a temperatura ambiente e a una temperatura di 200°C, rispettivamente all'esterno e all'interno degli elementi di protezione dal fuoco o dal fumo da testare.

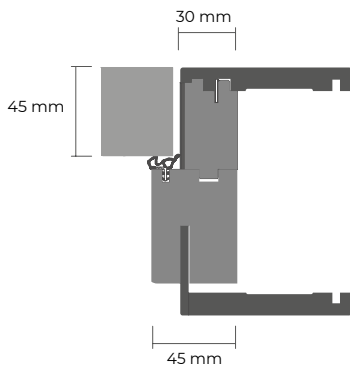
Guarnizione termoespandente VI2001A000063 Patent

Barausse ha brevettato l'applicazione di guarnizioni termoespandenti nascoste sotto l'impiallacciatura del telaio che conferiscono pulizia estetica e non richiedono manutenzione.

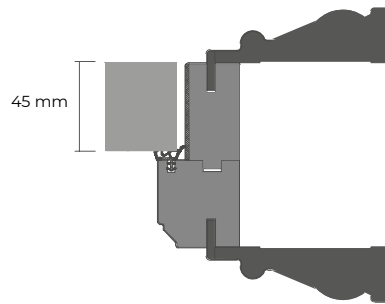


	EUROPE					SVIZZERA	RUSSIA	USA / CANADA		
	UNI EN 13501-2: 2016	UNI EN 1634-1:2018	UNI EN 1634-3:2015	UNI EN ISO 717/1:2013	UNI EN ISO 140/3	VKF	GOST - R 53307 - 2009	UL 10C	UL 1784	ASTM E84
HTB-S2	●	●	●	●	●	●	----	----	----	----
HTB-S3	●	●	●	●	●	----	----	----	----	----
HTB-S4	●	●	●	●	●	----	----	----	----	----
HTB-S7	●	●	●	●	●	●	----	----	----	----
HTB-S8	●	●	●	●	●	----	----	----	----	----
HTB-S9	●	●	●	●	●	----	----	----	----	----
FIRE RATED 30	----	----	----	----	----	----	●	----	----	----
FIRE RATED 30 WINDOW	----	----	----	----	----	----	●	----	----	----
FIRE RATED 60	----	----	----	----	----	----	●	----	----	----
FIRE RATED 60 WINDOW	----	----	----	----	----	----	●	----	----	----
UL 20	----	----	----	----	----	----	----	●	●	●
UL 30	----	----	----	----	----	----	----	●	●	●
UL 45	----	----	----	----	----	----	----	●	●	●

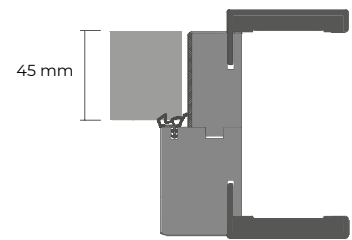
EUROPE: UNI EN 13501-2: 2016; UNI EN 1634-1:2018; UNI EN 1634-3:2015; UNI EN ISO 717/1:2013; UNI EN ISO 140/3



TN PLUS



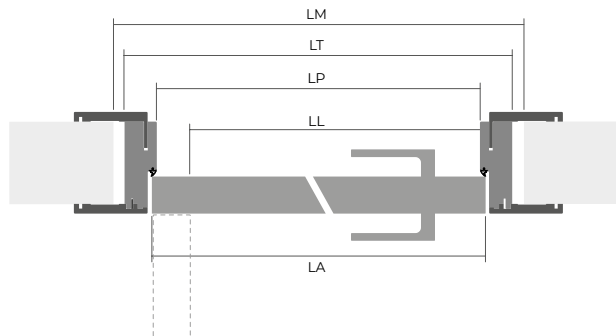
ERA



FN

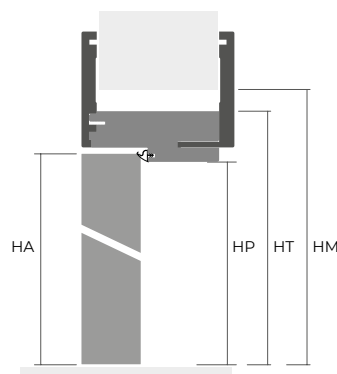
LP x HP = max 1200 x 2400 mm

- L = larghezza nominale
- LA = larghezza reale anta
- LL = luce di passaggio
- LP = luce passaggio telaio
- LT = larghezza telaio
- LM = larghezza foro muro



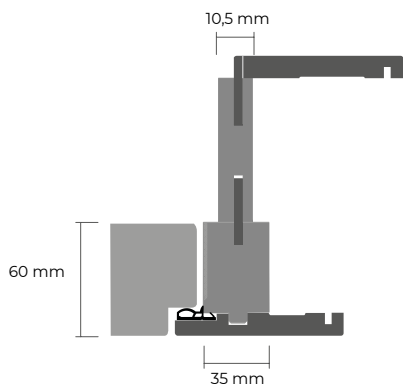
- L = LM - 100 mm
- LL = LP - 34 mm
- LP = LA + 14 mm
- LA = L + 14 mm

- H = altezza nominale
- HA = altezza reale anta
- HP = altezza luce di passaggio
- HM = altezza foro muro
- HT = altezza telaio



- H = LM - 50 mm
- HA = H + 3 mm
- HP = H - 3 mm
- HT = HP + 45 mm

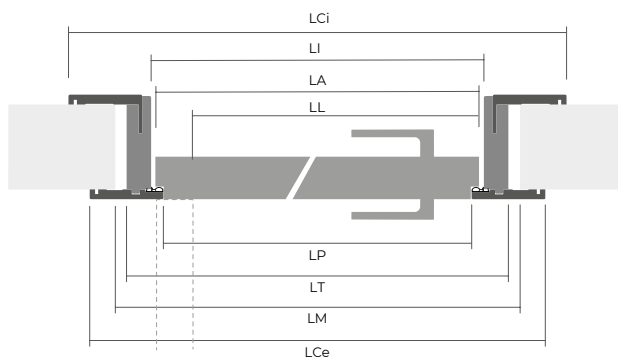
EUROPE: UNI EN 13501-2:2016; UNI EN 1634-1:2018; UNI EN 1634-3:2015; UNI EN ISO 717/1:2013; UNI EN ISO 140/3



TN PLUS INVERSO

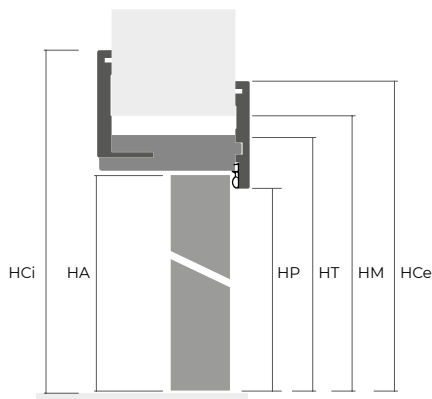
LP x HP = max 1200 x 2400 mm

- L = larghezza nominale
- LA = larghezza reale anta
- LL = luce di passaggio
- LP = luce passaggio telaio
- LT = larghezza telaio
- LM = larghezza foro muro



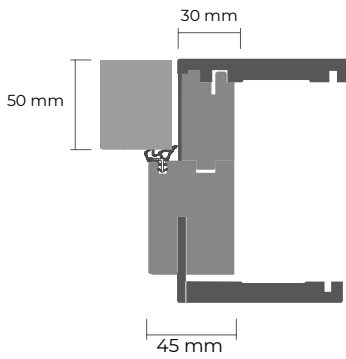
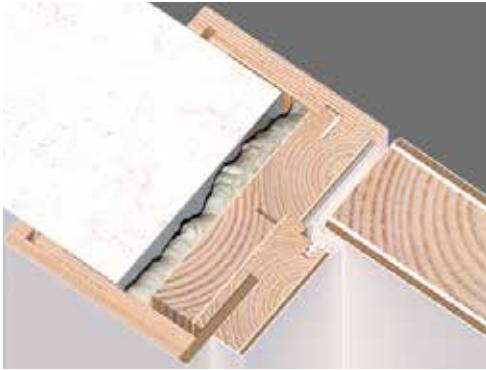
- L = LM - 110 mm
- LL = LP - 50 mm
- LP = L - 8 mm
- LA = L + 14 mm
- LT = LP + 100 mm

- H = altezza nominale
- HA = altezza reale anta
- HP = altezza luce di passaggio
- HM = altezza foro muro
- HT = altezza telaio

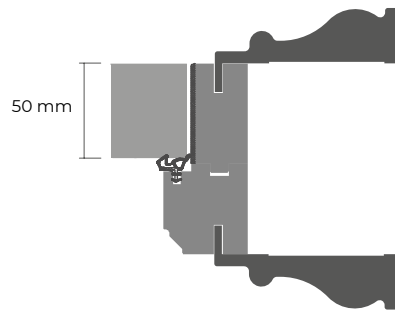


- H = LM - 60 mm
- HA = H + 3 mm
- HP = H - 3 mm
- HT = HP + 50 mm

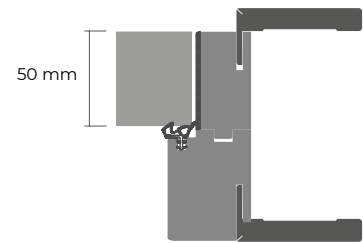
EUROPE: UNI EN 13501-2: 2016; UNI EN 1634-1:2018; UNI EN 1634-3:2015; UNI EN ISO 717/1:2013; UNI EN ISO 140/3 VKF



TN PLUS



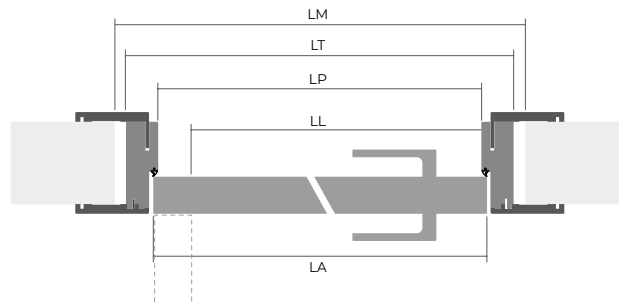
ERA



FN

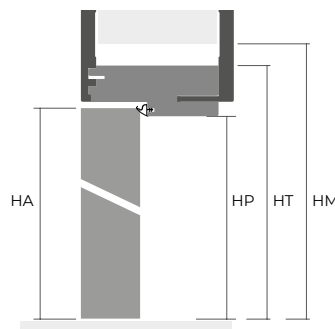
LP x HP = max 892 x 2417 mm

- L = larghezza nominale
- LA = larghezza reale anta
- LL = luce di passaggio
- LP = luce passaggio telaio
- LT = larghezza telaio
- LM = larghezza foro muro



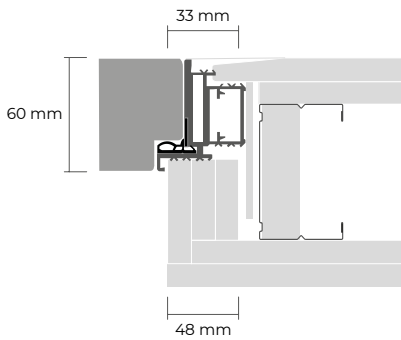
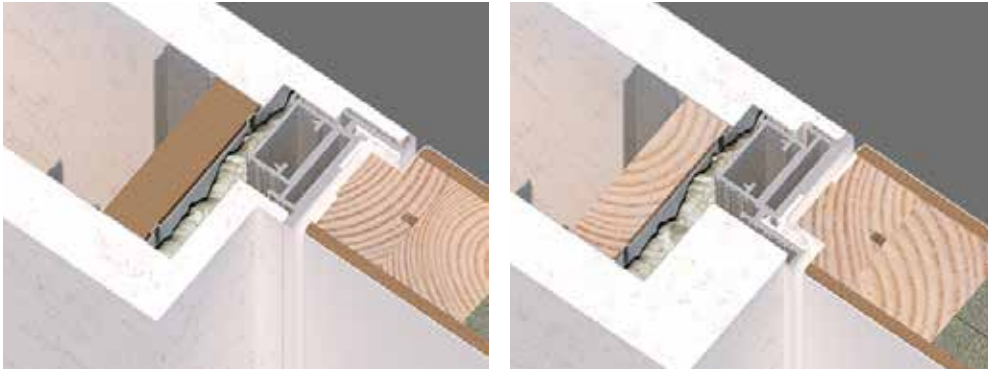
- $L = LM - 100 \text{ mm}$
- $LL = LP - 40 \text{ mm}$
- $LP = L - 8 \text{ mm}$
- $LA = L + 14 \text{ mm}$
- $LT = LP + 90 \text{ mm}$

- H = altezza nominale
- HA = altezza reale anta
- HP = altezza luce di passaggio
- HM = altezza foro muro
- HT = altezza telaio

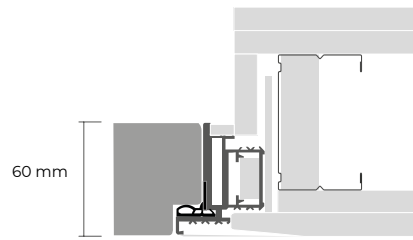


- $H = LM - 55 \text{ mm}$
- $HA = H + 3 \text{ mm}$
- $HP = H - 3 \text{ mm}$
- $HT = HP + 45 \text{ mm}$

EUROPE: UNI EN 13501-2: 2016; UNI EN 1634-1:2018; UNI EN 1634-3:2015; UNI EN ISO 717/1:2013; UNI EN ISO 140/3



TECNOSECRET
installazione filomuro
a tirare

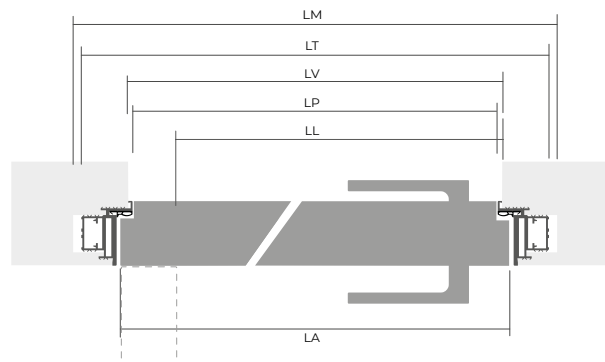


TECNOSECRET
installazione filomuro
a spingere

Ei30 LP x HP = max 1200 x 2400 mm

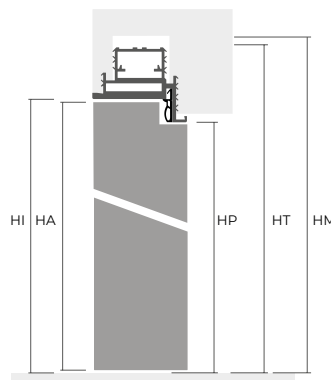
Ei45 LP x HP = max 1200 x 2400 mm

- L = larghezza nominale
- LA = larghezza reale anta
- LL = luce di passaggio
- LP = luce passaggio telaio
- LT = larghezza telaio
- LM = larghezza foro muro



- L = LM - 100 mm
- LL = LP - 40 mm
- LP = L - 8 mm
- LA = L + 14 mm
- LT = LP + 96 mm

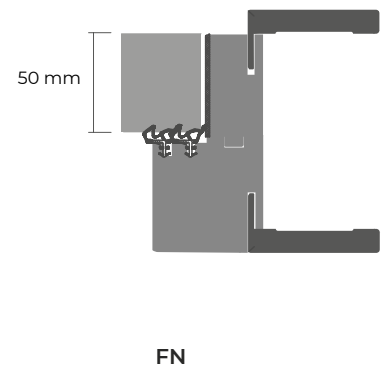
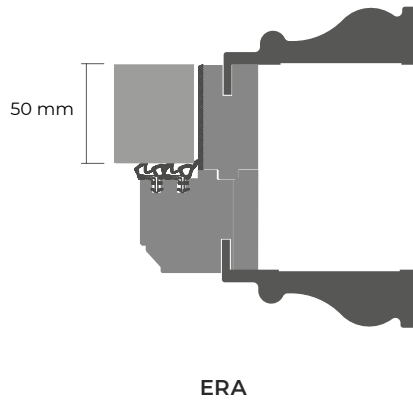
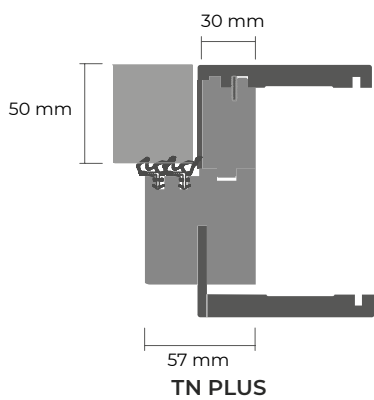
- H = altezza nominale
- HA = altezza reale anta
- HP = altezza luce di passaggio
- HM = altezza foro muro
- HT = altezza telaio



- H = LM - 60 mm
- HA = H + 3 mm
- HP = H - 3 mm
- HT = HP + 48 mm

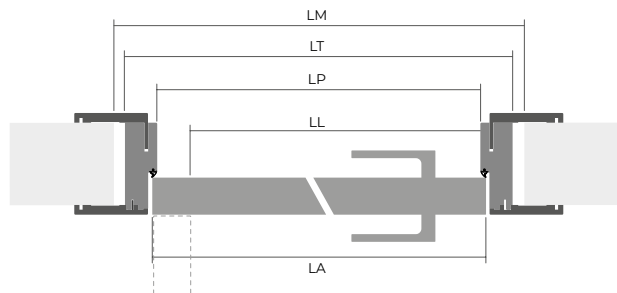


EUROPE: UNI EN 13501-2: 2016; UNI EN 1634-1:2018; UNI EN 1634-3:2015; UNI EN ISO 717/1:2013; UNI EN ISO 140/3 VKF



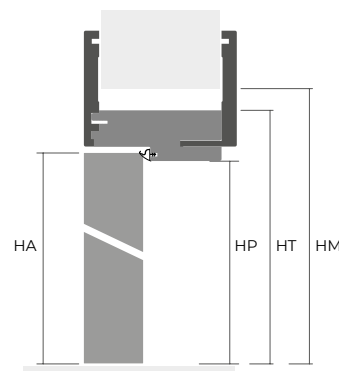
LP x HP = max 1043 x 2741 mm

- L = larghezza nominale
- LA = larghezza reale anta
- LL = luce di passaggio
- LP = luce passaggio telaio
- LT = larghezza telaio
- LM = larghezza foro muro



- L = LM - 100 mm
- LL = LP - 27 mm
- LP = L - 32 mm
- LA = L + 14 mm
- LT = LP + 114 mm

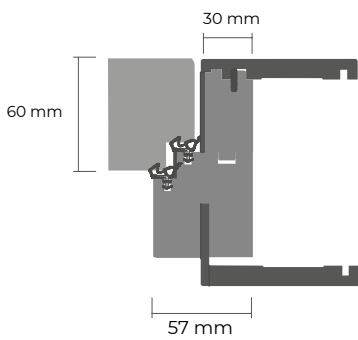
- H = altezza nominale
- HA = altezza reale anta
- HP = altezza luce di passaggio
- HM = altezza foro muro
- HT = altezza telaio



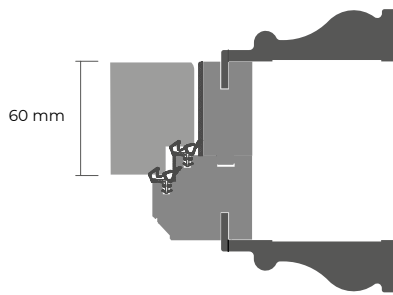
- H = LM - 55 mm
- HA = H + 3 mm
- HP = H - 15 mm
- HT = HP + 57 mm



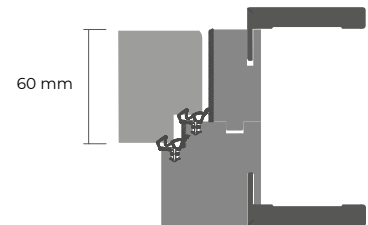
EUROPE: UNI EN 13501-2: 2016; UNI EN 1634-1:2018; UNI EN 1634-3:2015; UNI EN ISO 717/1:2013; UNI EN ISO 140/3



TN PLUS



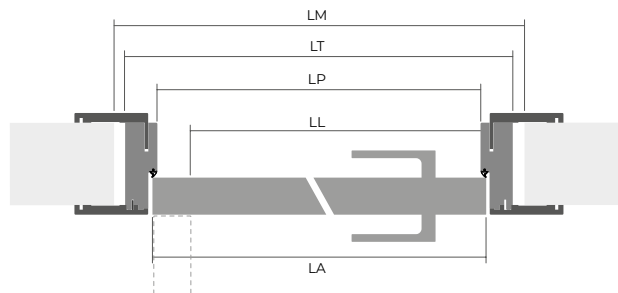
ERA



FN

singola LP x HP = max 1016 x 2400 mm
doppia LP x HP = max 2200 x 2400 mm

L = larghezza nominale
 LA = larghezza reale anta
 LL = luce di passaggio
 LP = luce passaggio telaio
 LT = larghezza telaio
 LM = larghezza foro muro



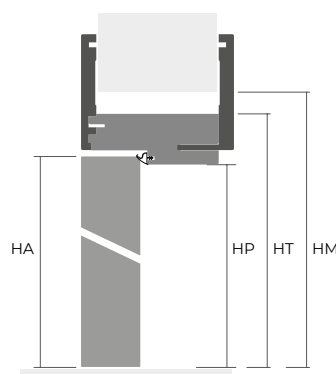
anta singola

L = LM - 100 mm
 LL = LP - 37 mm
 LP = L - 32 mm
 LA = L + 14 mm
 LT = LP + 114 mm

anta doppia

L = LM - 100 mm
 LL = LP - 74 mm
 LP = L - 32 mm
 LA = L + 14 mm
 LT = LP + 114 mm
 L = L1 + L2 + 20 mm
 LA1 = L1 + 14 LA2 = L2 + 14 mm

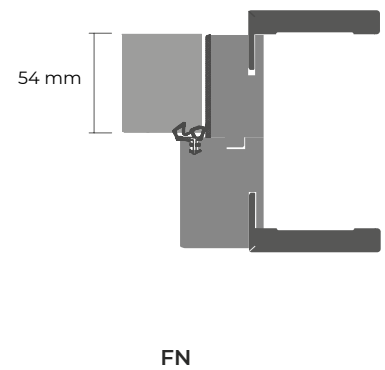
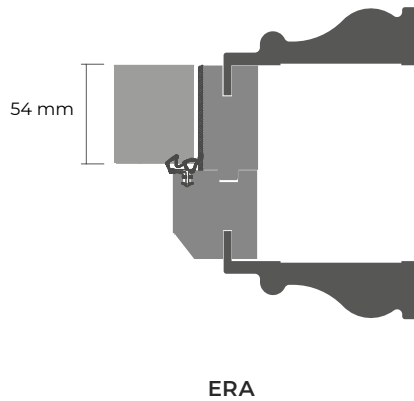
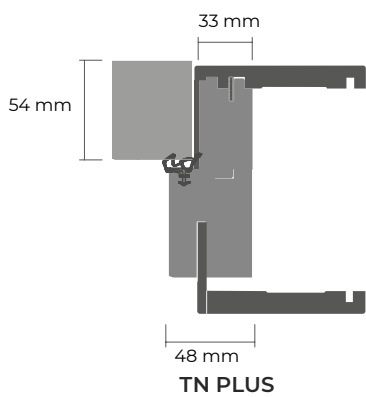
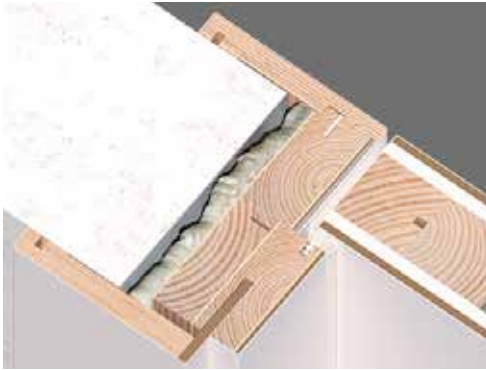
H = altezza nominale
 HA = altezza reale anta
 HP = altezza luce di passaggio
 HM = altezza foro muro
 HT = altezza telaio



H = LM - 55 mm
 HA = H + 3 mm
 HP = H - 15 mm
 HT = HP + 57 mm

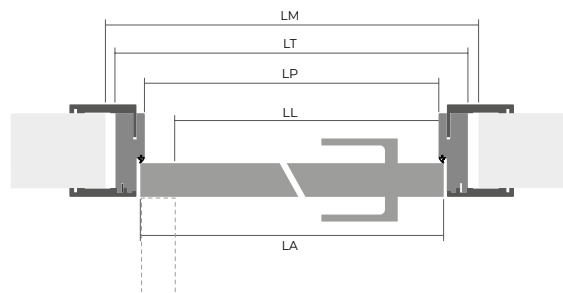


EUROPE: UNI EN 13501-2: 2016; UNI EN 1634-1:2018; UNI EN 1634-3:2015; UNI EN ISO 717/1:2013; UNI EN ISO 140/3



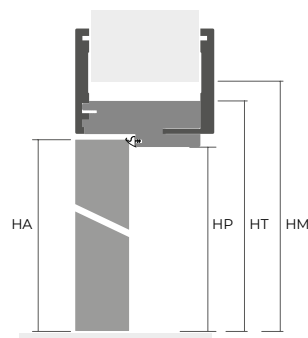
LP x HP = max 1377 x 2760 mm

- L = larghezza nominale
- LA = larghezza reale anta
- LL = luce di passaggio
- LP = luce passaggio telaio
- LT = larghezza telaio
- LM = larghezza foro muro






- L = LM - 110 mm
- LL = LP - 43 mm
- LP = L - 8 mm
- LA = L + 14 mm
- LT = LP + 96 mm

- H = altezza nominale
- HA = altezza reale anta
- HP = altezza luce di passaggio
- HM = altezza foro muro
- HT = altezza telaio



- H = LM - 60 mm
- HA = H + 3 mm
- HP = H - 3 mm
- HT = HP + 48 mm

Porte fonoisolanti

				UNI EN ISO 717-1:2013	UNI EN ISO 140/3
Telaio TECNOSECRET, telaio in legno	30 dB	•	----	•	•
Telaio TECNOSECRET, telaio in legno	37 dB	•	----	•	•
Telaio in legno	41 dB	•	----	•	•
Telaio in legno	38 dB	----	•	•	•

Accessori



Soglia mobile



Chiudiporta incassato



Chiudiporta esterno



Spioncino



Maniglione antipanico

Cerniere



SIMONSWERK ST311

- ▶ peso max: 60 Kg
- ▶ regolabile su 3 assi
- ▶ apertura: 180°



SIMONSWERK ST340

- ▶ peso max: 80 Kg
- ▶ regolabile su 3 assi
- ▶ apertura: 180°



HAFELE

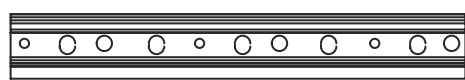
- ▶ peso max: 120 Kg
- ▶ apertura: 180°
- ▶ (eccetto HTB-S4)

Per approfondimenti inerenti alle regolazioni delle cerniere vai alla pagina del sito <https://www.barousse.com/it/customer-care/regolazione-cerniere/>

Continuity

Boiserie | sottostruttura

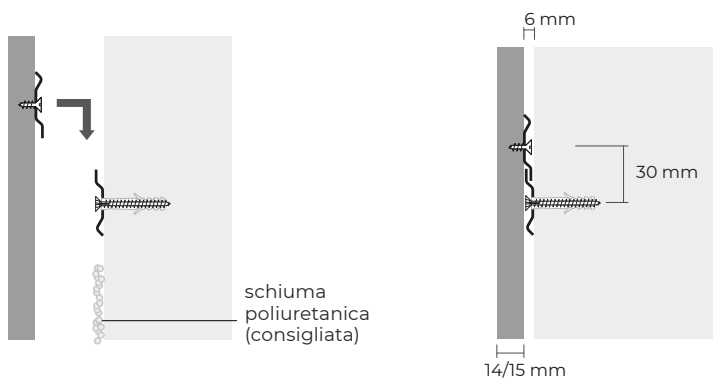
Sistema semplice ed intuitivo di aggancio a muro, con attaccaglie reggipensili; una corretta distribuzione dei sistemi di aggancio consente l'allineamento dei pannelli tra di loro. Eventuali problemi della muratura, possono essere corretti spessorando i sistemi di aggancio.



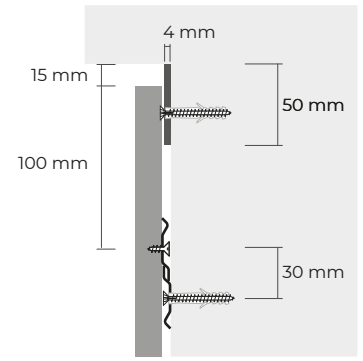
250 mm

Boiserie | specifiche tecniche

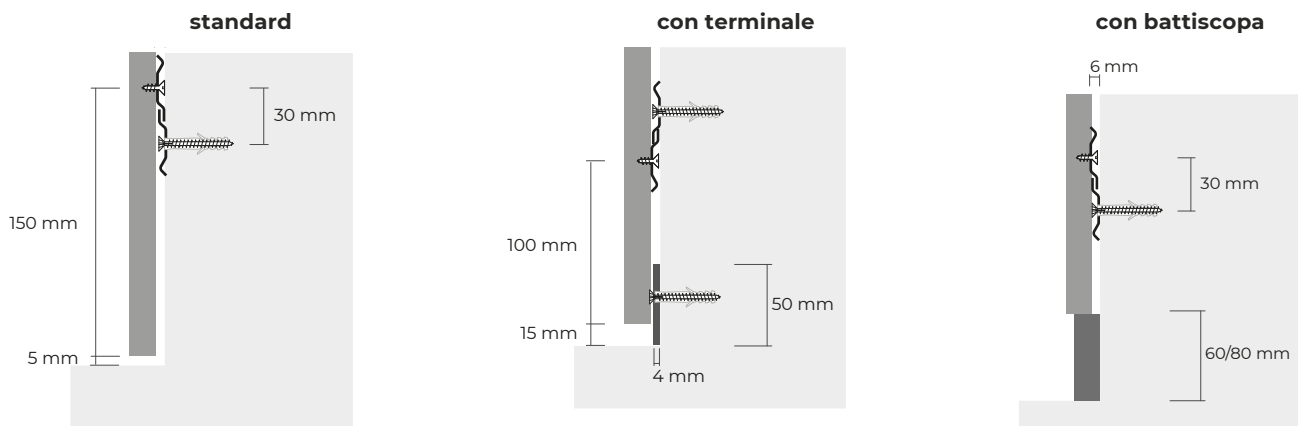
Installazione



Dettaglio soffitto

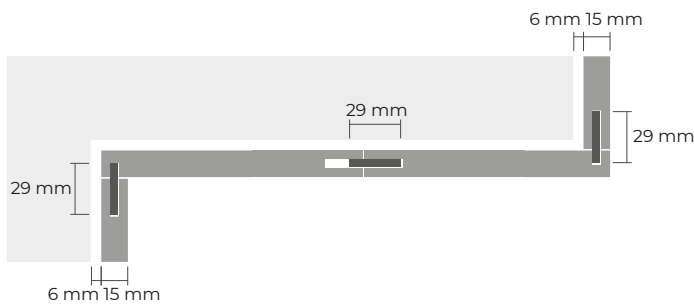


Dettaglio pavimento

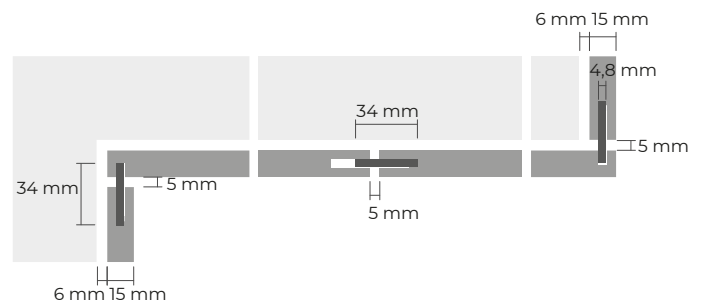


Opzioni di installazione

boiserie a pannelli continui



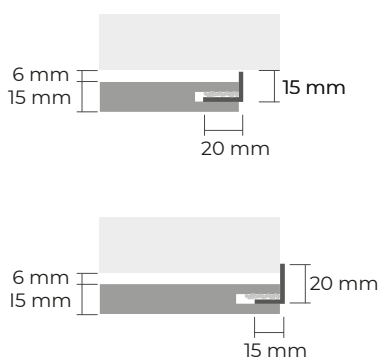
boiserie a pannelli con giunto decorativo laccato



Terminali

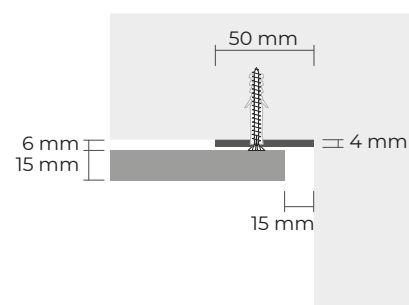
profilo terminale

angolare in alluminio laccato coordinato o METAL

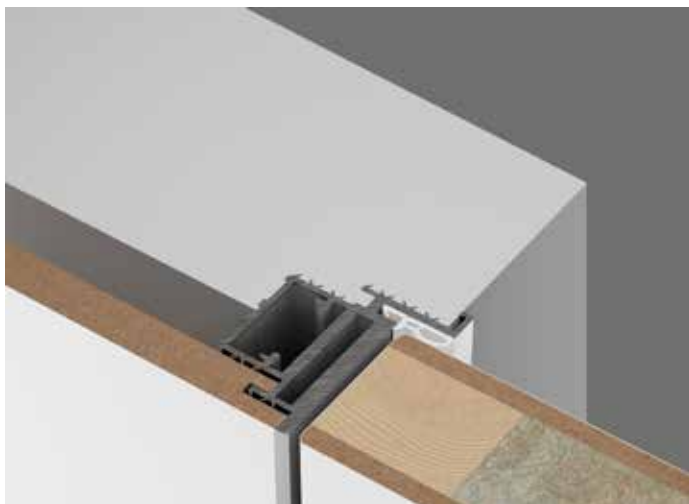


fine boiserie nell'angolo interno

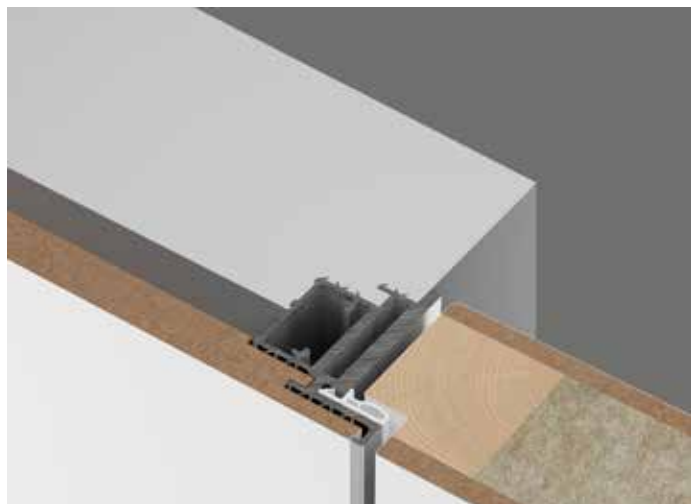
profilo in legno laccato coordinato o METAL



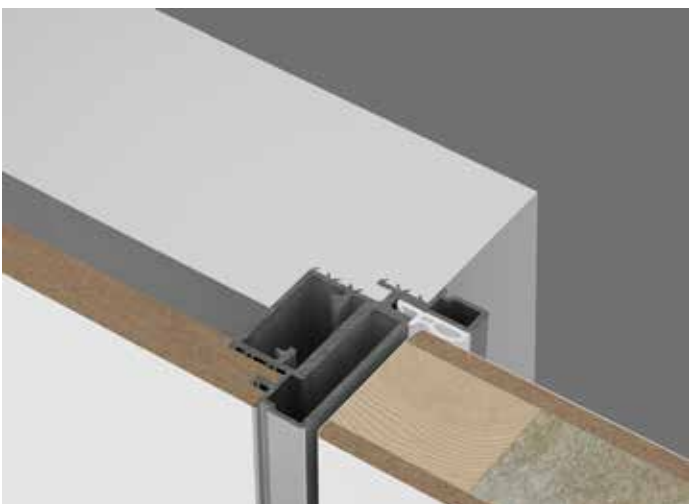
Integrazione porte a boiserie



TECNOSECRET / complanarità a tirare



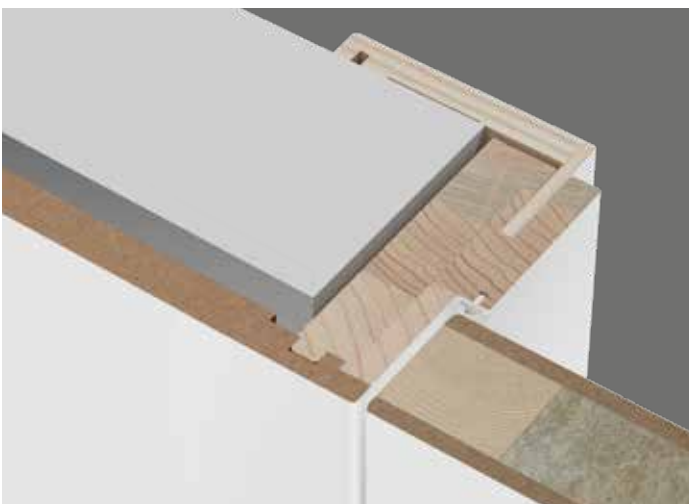
TECNOSECRET / complanarità a spingere



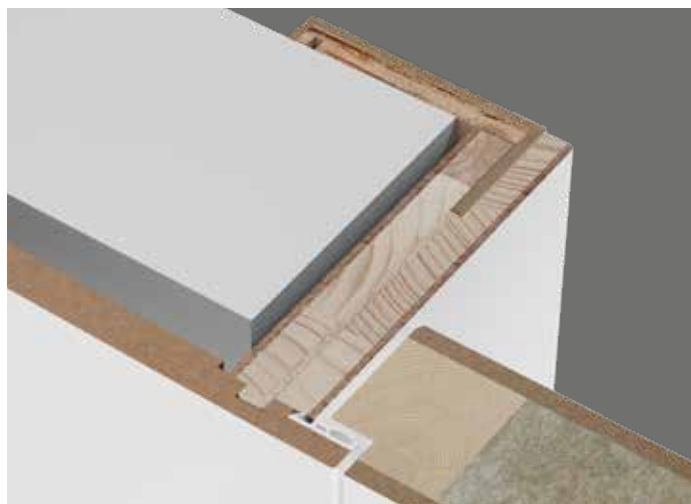
INNER X1 / complanarità a tirare



INNER X1 / complanarità a spingere



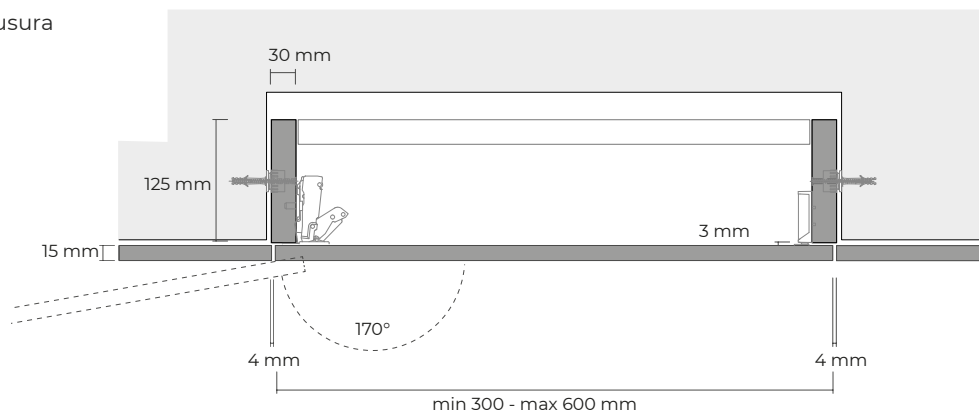
TN PLUS / complanarità a tirare



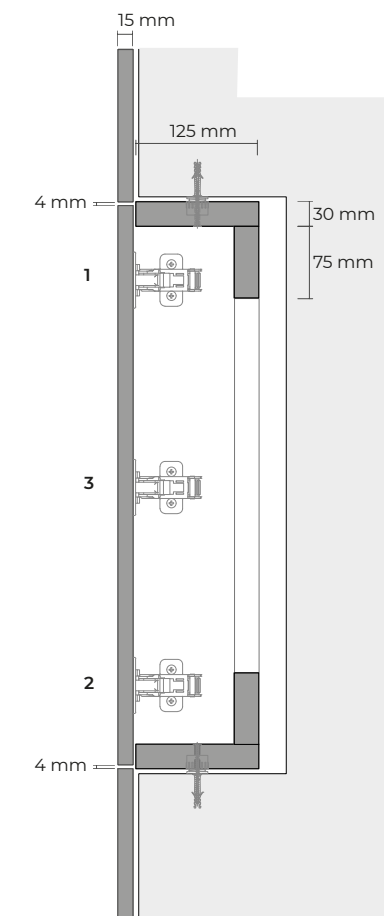
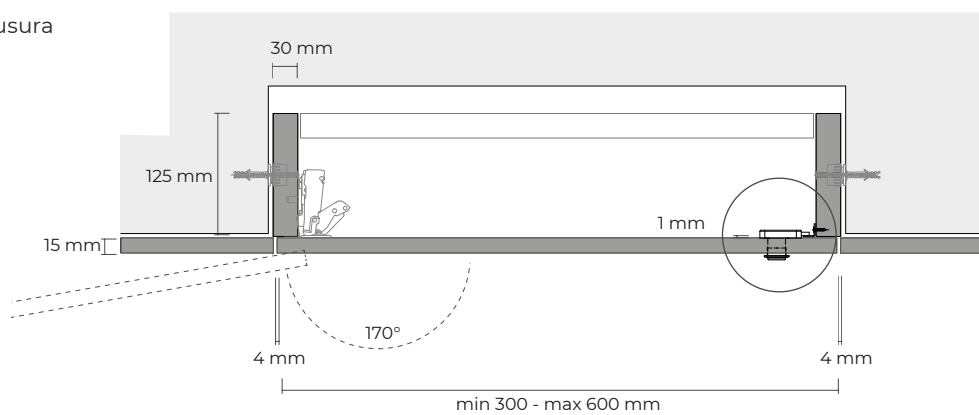
TNP INVERSO / complanarità a spingere

Anta integrata a boiserie | vani tecnici

Apertura/chiusura
push-pull



Apertura/chiusura
con chiave

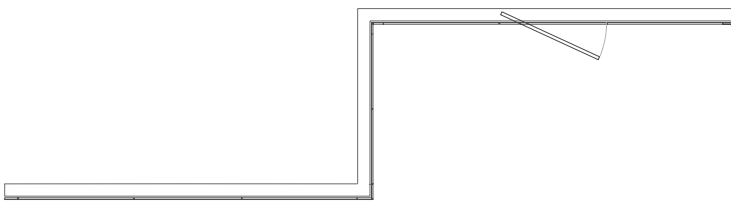
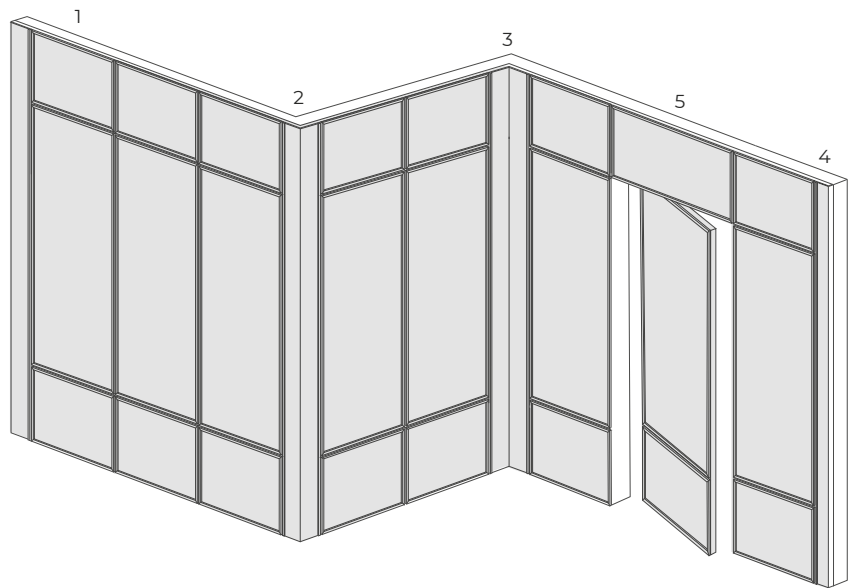


L	H	cerniere (n°)
300 ÷ 600	300 ÷ 800	2
300 ÷ 600	800 ÷ 1500	3

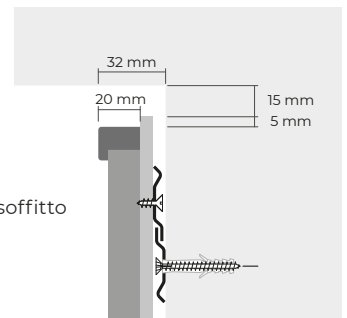
ATTENZIONE: L < H

Boiserie YUGEN

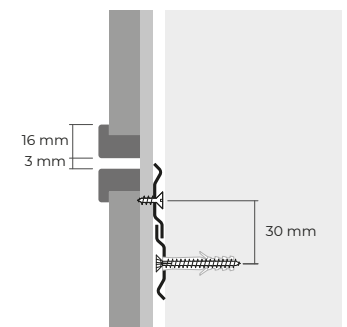
- 1 Boiserie Yugen - modulo base A
- 2 Angolare esterno
- 3 Angolare interno
- 4 Terminale
- 5 Boiserie Yugen e porta a bilico



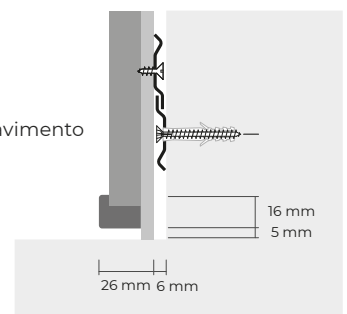
dettaglio a soffitto

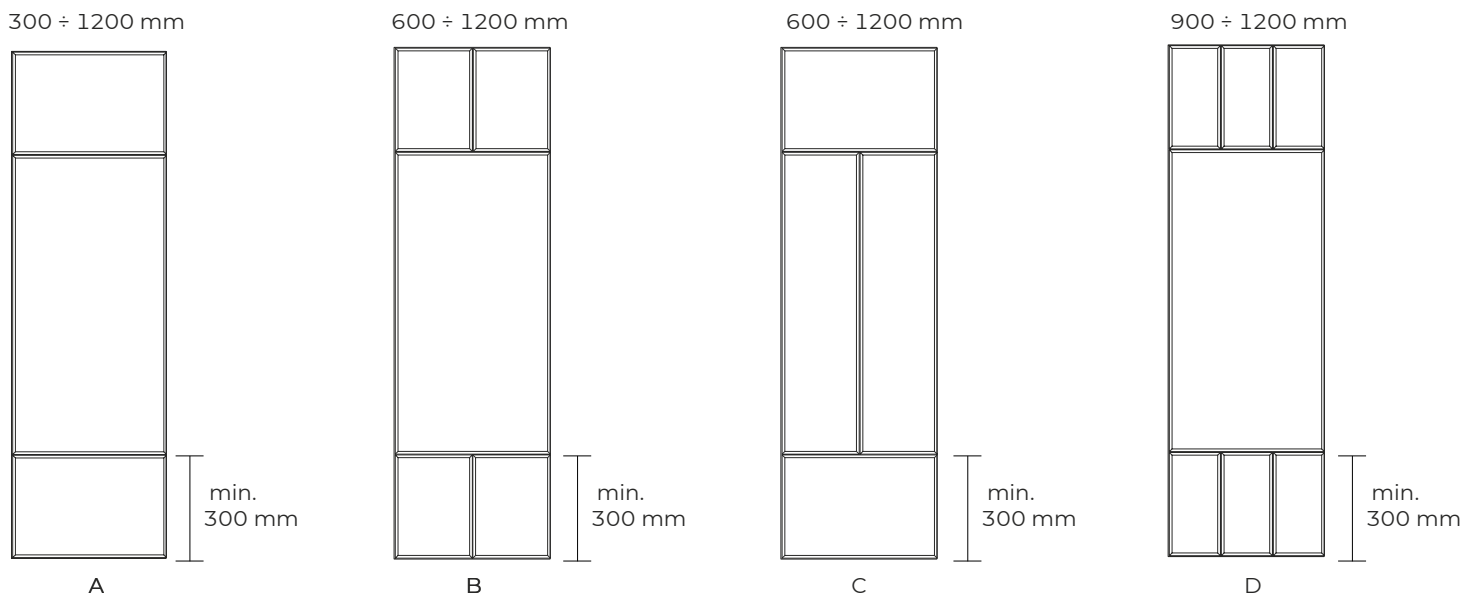


16 mm
3 mm



dettaglio a pavimento

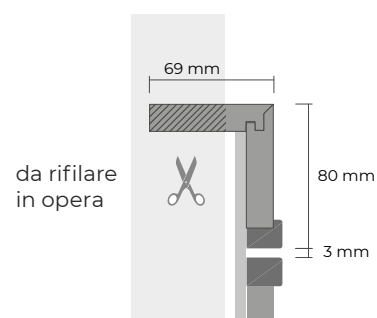
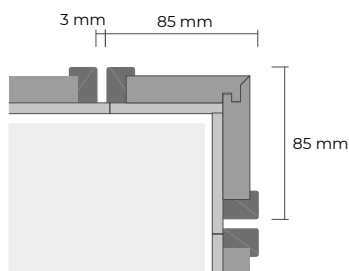
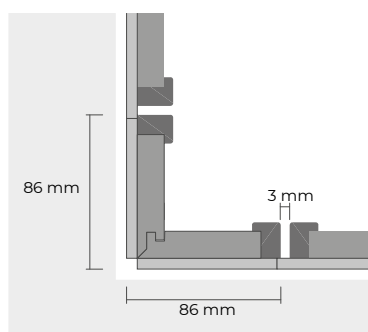




modulo	H (mm)	L (mm)
A	3000	300 ÷ 440 mm
	3000	450 ÷ 590 mm
	3000	600 ÷ 890 mm
	3000	900 ÷ 1200 mm
B	3000	600 ÷ 890 mm
	3000	900 ÷ 1200 mm
C	3000	600 ÷ 890 mm
	3000	900 ÷ 1200 mm
D	3000	900 ÷ 1200 mm

Accessori

Elementi forniti disassemblati per consentire regolazioni in opera



angolare interno	angolare esterno	terminale
86 x 86 x 3000 mm	85 x 85 x 3000 mm	69 x 80 x 3000 mm

Imballi

Imballi



Collo 1 / Anta

L'imballo primario è composto da un foglio protettivo di LDPE 4 da 1 mm e da angolari in cartone PAP 20 o in polistirolo PS 6 a seconda dell'anta.

L'imballo secondario invece è composto da cartone riciclabile secondo la normativa UNI EN 13430:2005 in cartone PAP 20.

Collo 2 / Telai

L'imballo primario è composto da cartone riciclabile secondo la normativa UNI EN 13430:2005 in cartone PAP 20.

Collo 3 / Ferramenta

L'imballo primario è composto da cartone riciclabile secondo la normativa UNI EN 13430:2005 in cartone PAP 20.



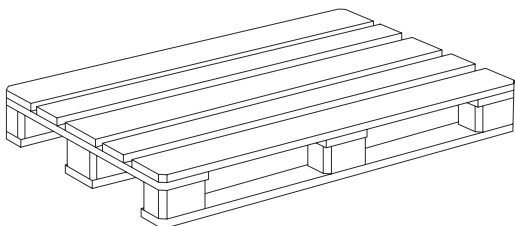
Etichetta identificativa

Ogni collo è identificato da un'etichetta riportante tutte le informazioni della commessa, incluso il posizionamento della porta stessa all'interno del progetto, per una migliore gestione e tracciabilità.

Palletizzazione | tipologie

Pallet

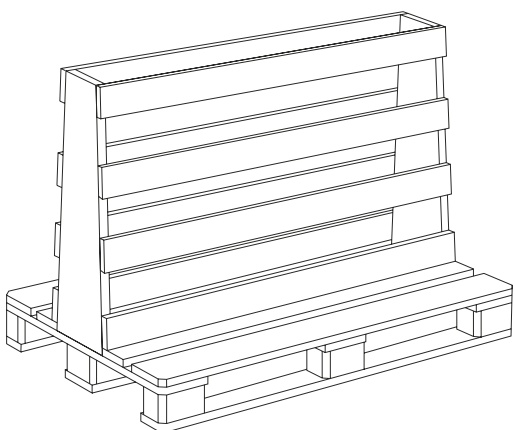
Imballo in pallet con film protettivo in LDPE.



H	CONTAINER 20°	CONTAINER 40° HIGH CUBE	AUTOTRENO 7 METRI	AUTOTRENO 13,6 METRI
2100	5 FILE (100 porte)	670	7 FILE (154 porte)	14 FILE (300 porte)
2400	90 porte	770	4 FILE (90/100 porte)	8 FILE (180/190 porte)

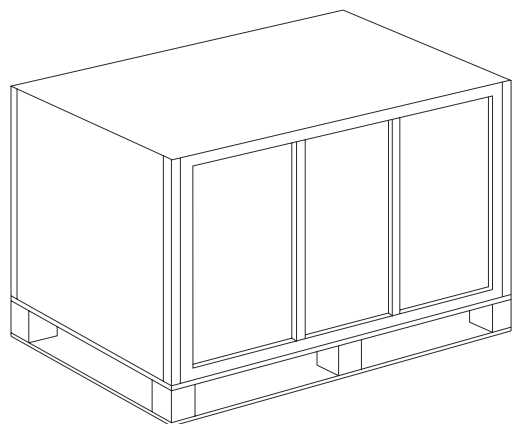
Cavalletta

Imballo in pallet con film protettivo in LDPE. Utilizzato per la spedizione di ante in vetro (da 1 a 3 pezzi).



Cassa di legno

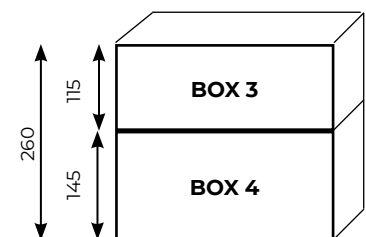
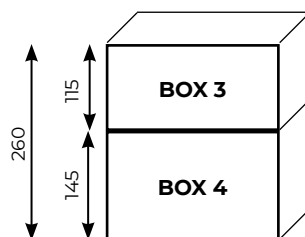
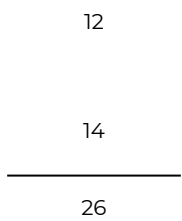
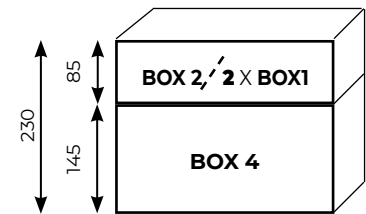
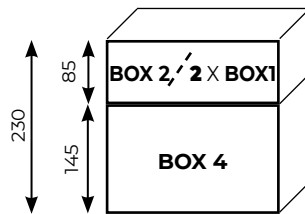
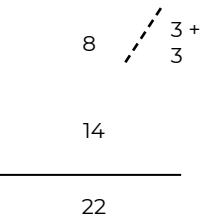
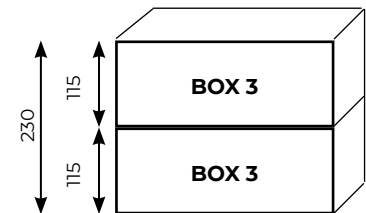
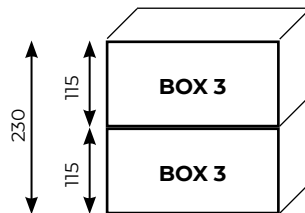
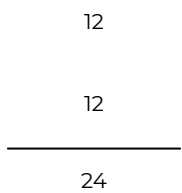
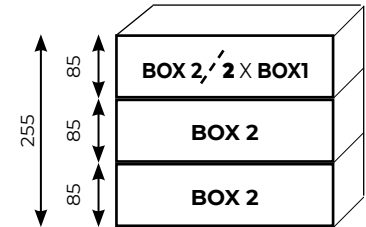
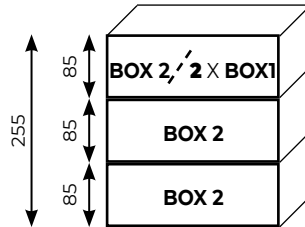
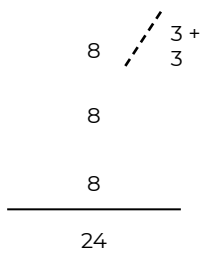
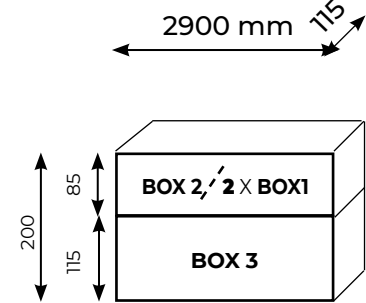
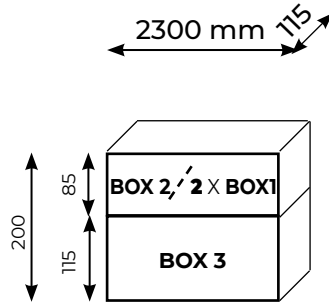
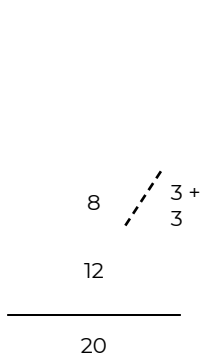
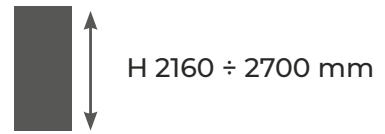
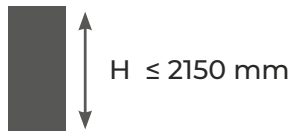
Composto da pannelli in OSB.



QUANTITA' PORTE		H CASSA	L CASSA	H PORTA ≤ 2150 mm	H PORTA 2160 ÷ 2700 mm	H PORTA 2710 ÷ 3300 mm
3	BOX 1	400	1150	2300 mm	2900 mm	3500 mm
8	BOX 2	850	1150			
12	BOX 3	1150	1150			
14	BOX 4	1450	1150			

I box sono sovrapponibili se sono della stessa dimensione

QUANTITÀ PORTE
(spessore anta 45 mm)



Strumenti per il montaggio | kit Porta Facile

Brevetto Barausse.

Il kit di montaggio "PORTA FACILE" è stato creato per rendere più veloci e precise le operazioni di installazione delle porte anche in assenza di falsotelaio.

Il kit è composto da un sistema di spessori da inserire tra anta e telaio prima della schiumatura per garantire il rispetto delle tolleranze.

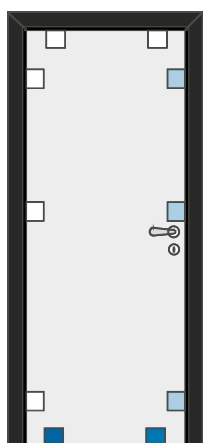
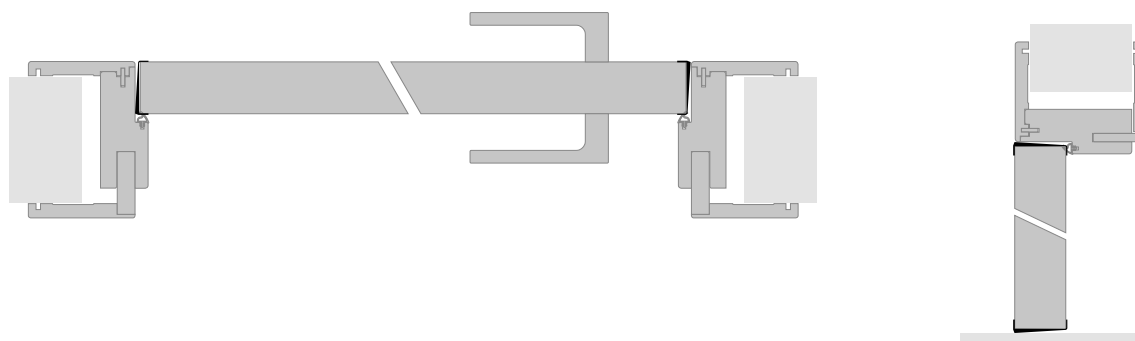
Il kit è composto da 14 elementi distanziatori di 5 misure differenti (corrispondenti a 5 colori). Nel montaggio standard sono utilizzati 10 spessori dislocati come da figura A; gli ulteriori spessori di diverso colore vanno utilizzati quando esigenze di operative richiedono una diversa distribuzione delle tolleranze.

Esempi: ante rialzate (figura C) o dimensione ridotta delle porte (anta da 60 cm, figura B).

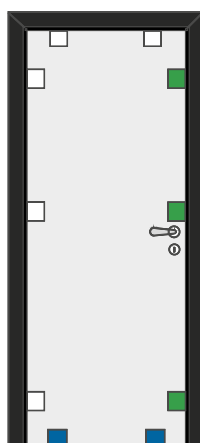
La forma dei distanziatori è stata progettata per permettere in ogni momento della fase di montaggio l'apertura dell'anta facilitando il passaggio dall'interno all'esterno fino al momento della schiumatura.

La particolare forma dei distanziatori è stata progettata in modo tale per permettere l'aggancio per interferenza al bordo dell'anta.

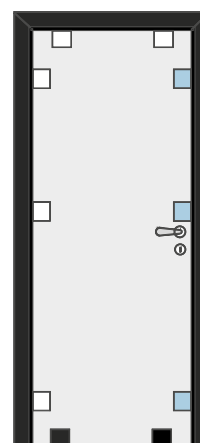
Istruzioni applicative



montaggio Standard



larghezza anta: 60 mm



ante rialzate

Elementi in dotazione

SPESSORE	QUANTITÀ
3 mm	5
3,5 mm	3
4 mm	3
4,5 mm	3
5 mm	2

