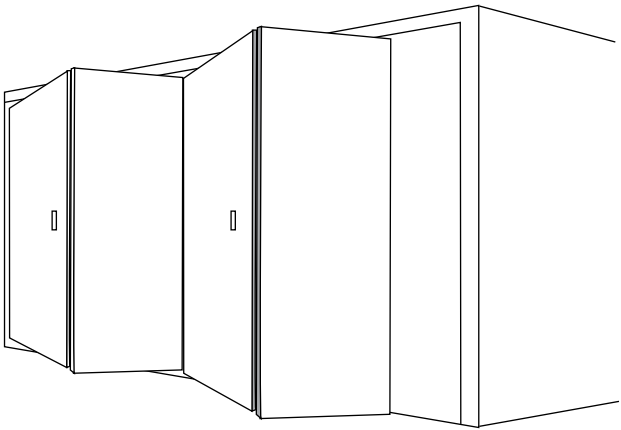
DUCASSE INDUSTRIAL

LINEA SEGMENTA

TAURO PLMD 50

> Instructivo de montaje pg 02
> Installation Instructions pg 20
> Instrutivo de montagem pg 38
> Instructions de montage pg 56



índice

TAURO PLMD 50 es un sistema plegable oculto para puertas de madera de hasta 50 kg, de caracter expansible, ya que permite instalar variadas soluciones gracias a sus Kit 2 hojas y Kit +2 hojas. Al combinar con el Kit Puerta Abatible MD, es posible incorporar una puerta de paso.

03 Datos generales y dimensionamiento de puertas
04 Detalle de partes y piezas
05 Posibilidades de instalación
06 Paso 1: Instalación del riel y piezas superiores
07 Paso 2: Instalación del riel guía y piezas inferiores
08 Paso 3: Mecanizado para bases fijas y cajas móviles
09 Paso 4: Mecanizado para bisagras
10 Paso 5: Montaje de tope y alineador
11 Paso 6: Montaje de bases fijas
12 Paso 7: Montaje de las cajas móviles
13 Paso 8: Montaje de las puertas
14 Paso 9: Fijación de las bisagras
15 Paso 10: Regulación de las puertas
16 Paso 11: Fijación de las tapas
17 Otras configuraciones

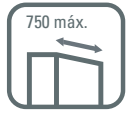
*TODAS LAS MEDIDAS ESTÁN INDICADAS EN MILÍMETROS

español

CAPACIDAD DE CARGA POR HOJA

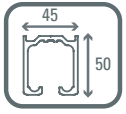
PESO MÁXIMO ÁREA APILAMIENTO

ESPESOR DE PUERTA

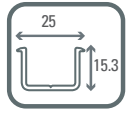


ANCHO DE PUERTA


PERSONAS NECESARIAS PARA LA INSTALACIÓN



RIEL U 150 RECTO



RIEL GUÍA PL

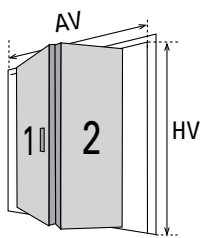
Para dimensionar las puertas

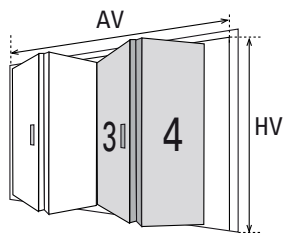
| 2 puertas |
AP = (AV - 14) / 2
HP = HV - 70
AP ≤ 750

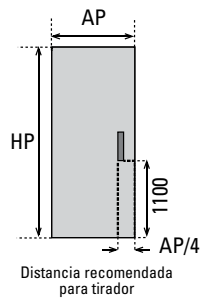
| 4 puertas |
AP = (AV - 18) / 4
HP = HV - 70
AP ≤ 750

| 6 puertas |
AP = (AV - 22) / 6
HP = HV - 70
AP ≤ 750

• Para otras configuraciones ver pág. 17



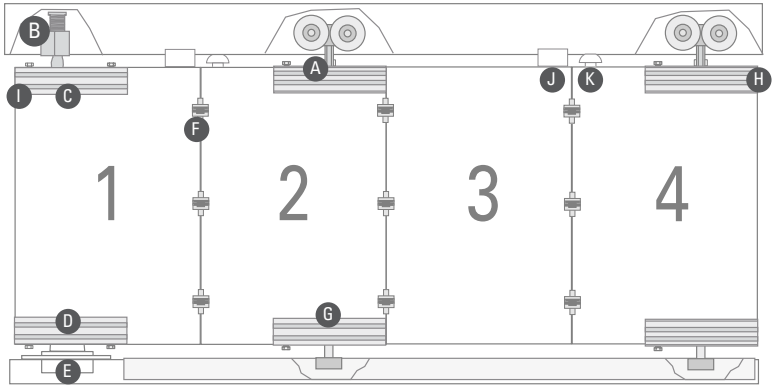




Distancia recomendada para tirador

AP = Ancho Puerta | AV = Ancho Vano | HP = Altura Puerta | HV = Altura Vano

Detalle de partes y piezas

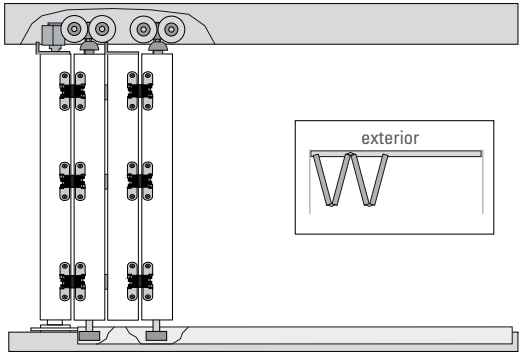


		Kit 2 Hojas	Kit +2 Hojas
A	Conjunto Carro Tauro PLMD 50	1	1
B	Conjunto pivote + pernos fijación	1	
C	Caja móvil pivote	1	
D	Caja móvil quicio	1	
E	Quicio rodamiento	1	
F	Bisagras ocultas	3	6
G	Caja móvil guía	1	1
H	Tapas caja móvil	4	2

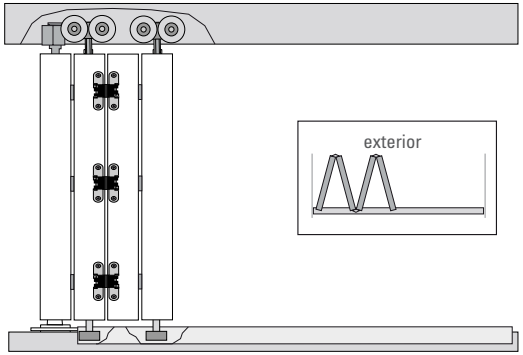
		Kit 2 Hojas	Kit +2 Hojas
I	Bases fijas	4	2
J	Tope PLMD	1	1
K	Alineador PLMD	1	1
L	Llave Segmenta	1	1
M	Llave Segmenta 01	1	
N	Llave Allen 3mm	1	1
O	Llave Allen 2.5mm	1	1
P	Tornillos 4.5 x 45	14	26
Q	Tornillos 4.5 x 70	12	6

Posibilidades de instalación

PLEGABLE HACIA EL INTERIOR DEL VANO



PLEGABLE HACIA EL EXTERIOR DEL VANO

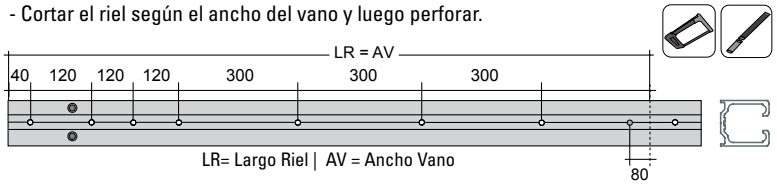


El sistema también puede ser plegado hacia la derecha o izquierda del vano.
*Para la aplicación de 2 puertas no es necesario el uso del Riel Guía PL (inferior).

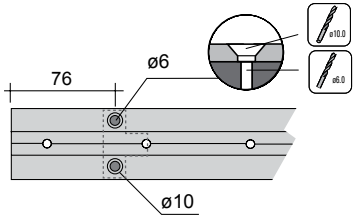
paso **1**

Instalación del riel y piezas superiores

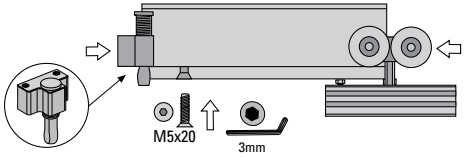
- Cortar el riel según el ancho del vano y luego perforar.



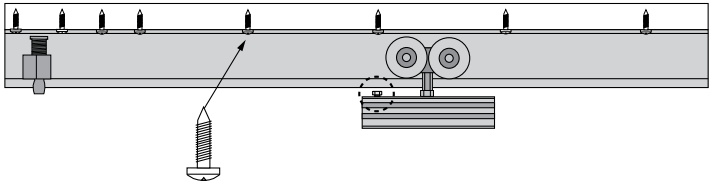
- Avellanar el riel según esquema para instalar pivote.



- Introducir Conjunto Pivote en el riel y fijarlo con perno M5 x 20 utilizando la llave Allen 3mm. Luego introducir Conjunto(s) Carro Tauro PLMD.



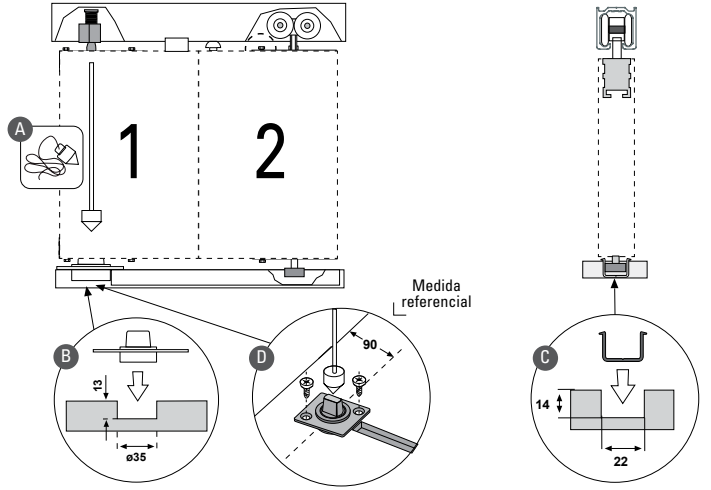
- Fijar el riel al cielo del vano. (Fijaciones según superficie, no incluídas).



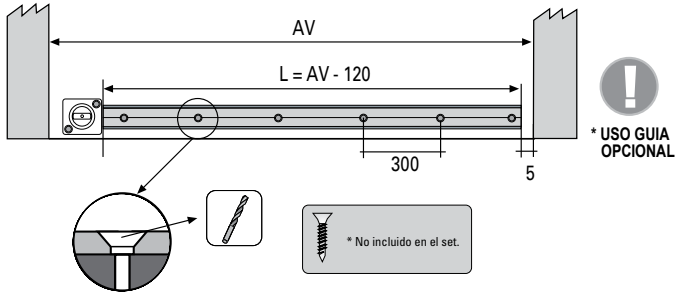
paso **2**

Instalación del riel guía y piezas inferiores

- Aplomar pivote para alinear el quicio (esquema A).
- Hacer perforación en el piso de ø 35mm para el quicio (esquema B).
- Hacer mecanizado en el piso para el riel guía (esquema C).
- Instalar el quicio (esquema D).

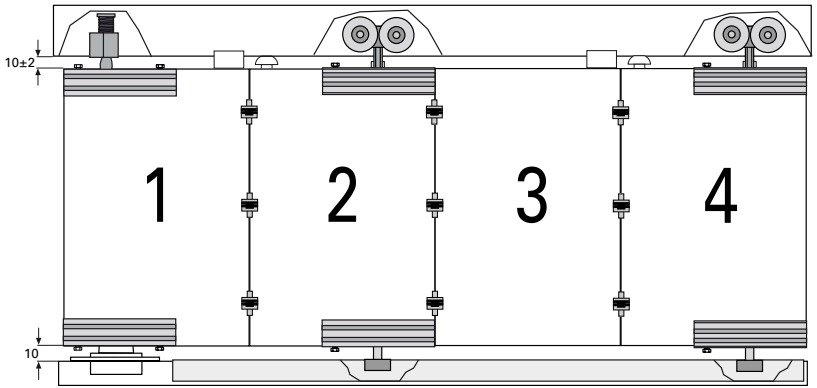


- Fijar el riel guía al suelo. Para montar 2 hojas plegables, no es necesario.

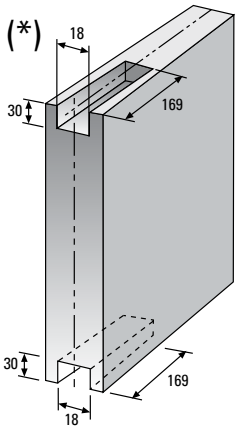


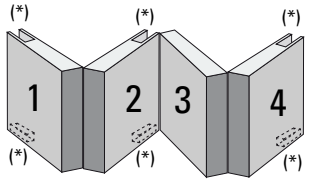
paso 3

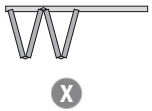
Mecanizado para bases fijas e instalación de cajas móviles

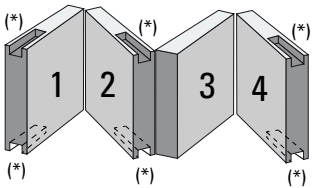


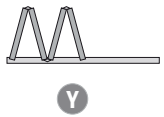
- Mecanizar las puertas según las medidas y posiciones indicadas en el esquema.







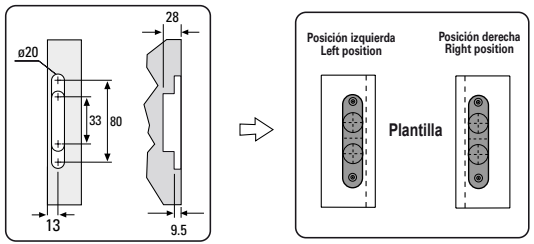




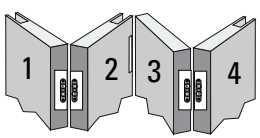
paso 4

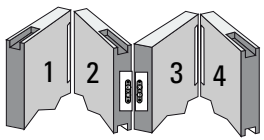
Mecanizado para bisagras

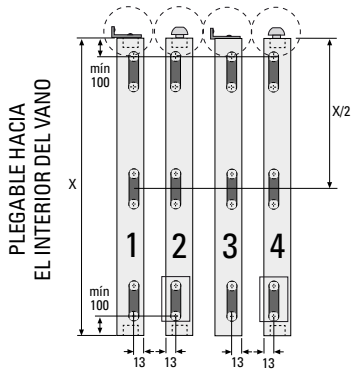
- El mecanizado de las bisagras es vital para un correcto funcionamiento del sistema.
- Hacer mecanizado para las bisagras utilizando las plantillas (incluidas en el Kit).

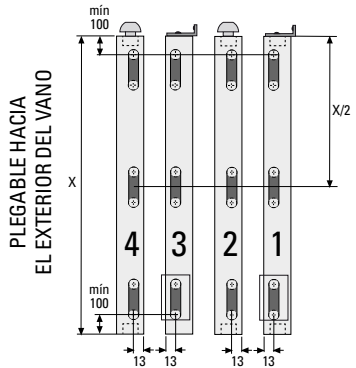


- Ubicar en posición correcta y respetar las profundidades indicadas.
- Hacer perforaciones guías con broca ø 3mm, para su posterior fijación (paso 9).





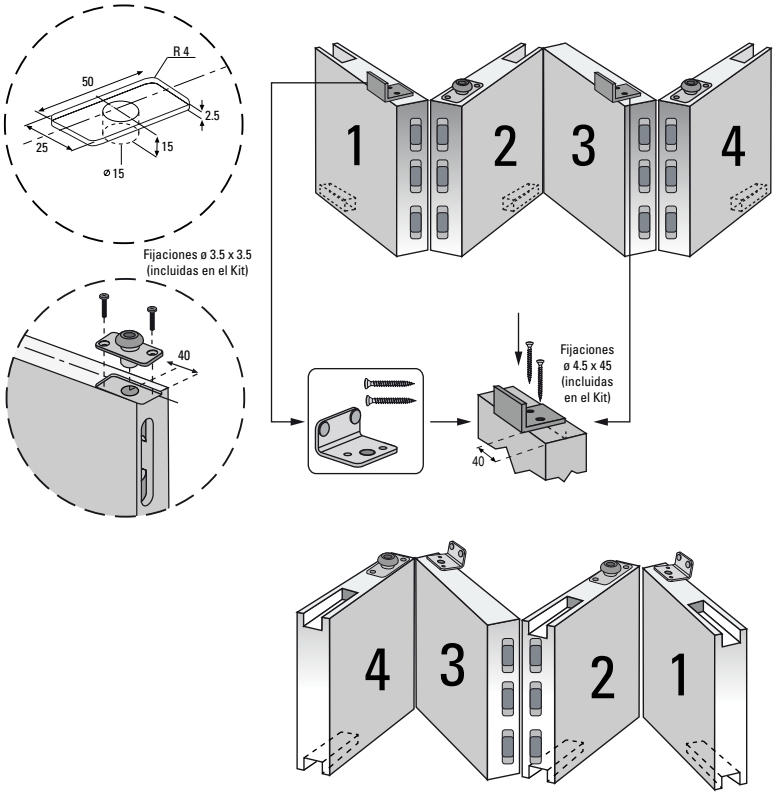




paso **5**

Montaje de tope y alineador de puertas

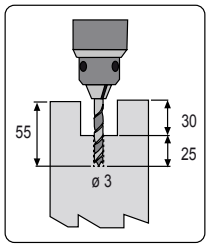
- Hacer el mecanizado para el alineador PLMD y luego las perforaciones con una broca ø 3mm. Fijarlo en la(s) puerta(s) indicada(s).
- Después fijar el tope PLMD tal como lo indica el esquema.



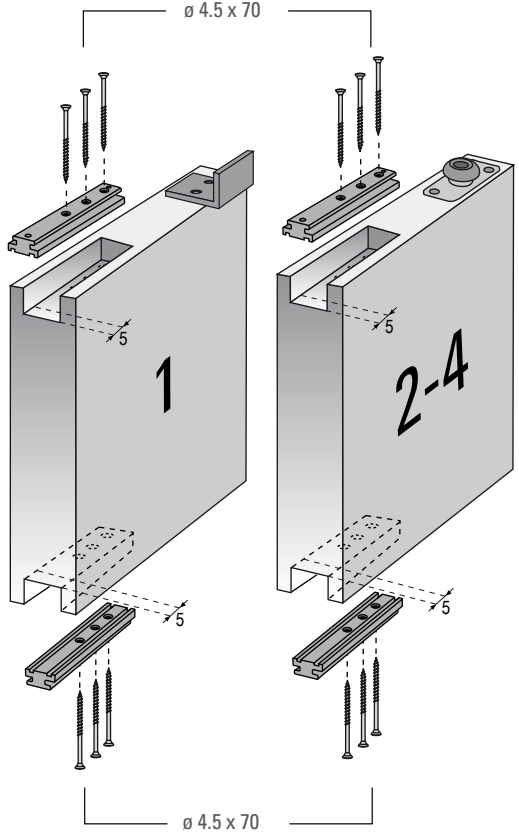
paso **6**

Montaje de bases fijas en las puertas

- Colocar las bases fijas en las puertas previamente mecanizadas y marcar las perforaciones guías para los tornillos, dejando 5mm entre el canto de la puerta y el comienzo de la base fija.



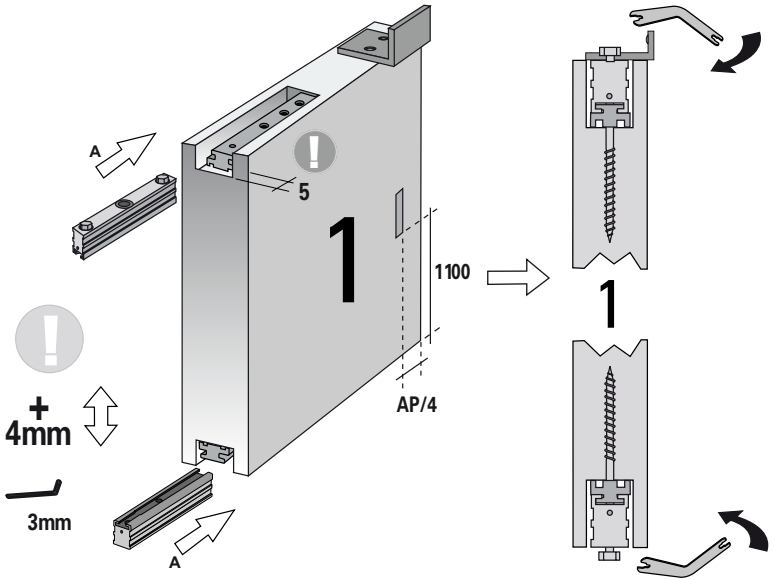
- Luego de realizar las perforaciones guías con broca ø 3mm, fijar las bases fijas con los tornillos indicados.



paso **7**

Montaje de las cajas móviles en la puerta n°1

- Introducir las cajas móviles quicio y pivote encajándolas en las bases fijas y luego apretar el perno con la llave Segmenta, para fijar la posición.
- No se requiere de gran apriete, sólo hasta tocar con la otra pieza.



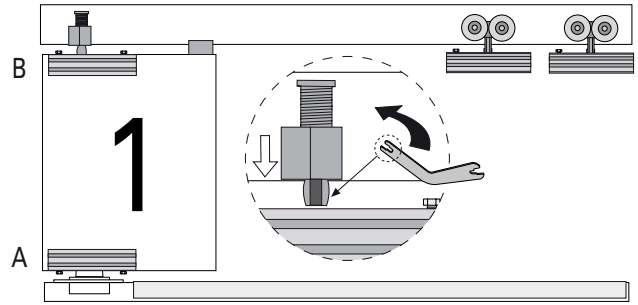
* La caja móvil posee un prisionero, el cual sirve para regular la altura de la puerta. Para esto se debe desmontar la puerta, girarla y regular el prisionero de la caja móvil quicio con llave Allen de 3mm.

*Antes de unir las puertas, se debe hacer el mecanizado para los tiradores, cuya medida de referencia se muestra en este esquema. Los mecanizados a realizar dependerán del tirador seleccionado.

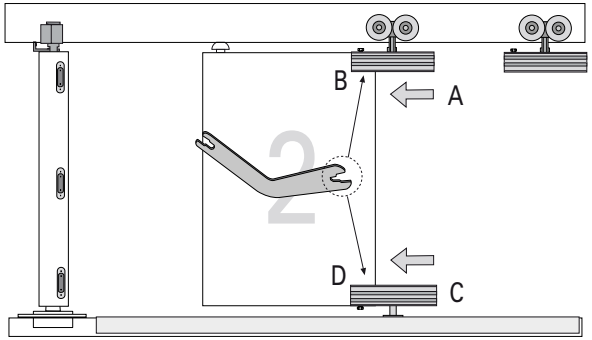
Montaje de las puertas

paso **8**

- Verificar que el pivote se encuentro roscado y a tope dentro del riel.
- Ensamblar la puerta n°1 sobre el quicio rodamiento.
- Alinear la parte superior y con llave Segmenta bajar el pivote hasta el límite.



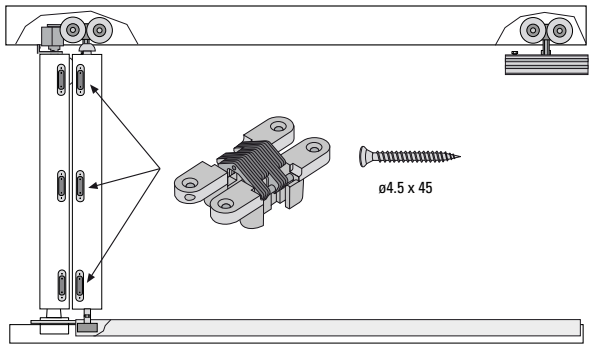
- Introducir el conjunto carro en la puerta n°2, enganchando la caja móvil superior en la base fija, y ajustar el perno con la llave Segmenta.
- Hacer lo mismo en la parte inferior con la caja móvil guía. Apretar hasta tocar con la otra pieza.



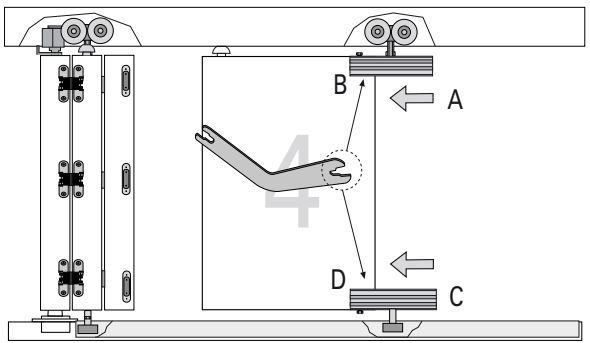
paso **9**

Fijación de las bisagras

- Teniendo las 2 puertas montadas fijar las bisagras con los tornillos indicados, uniendo ambas puertas.



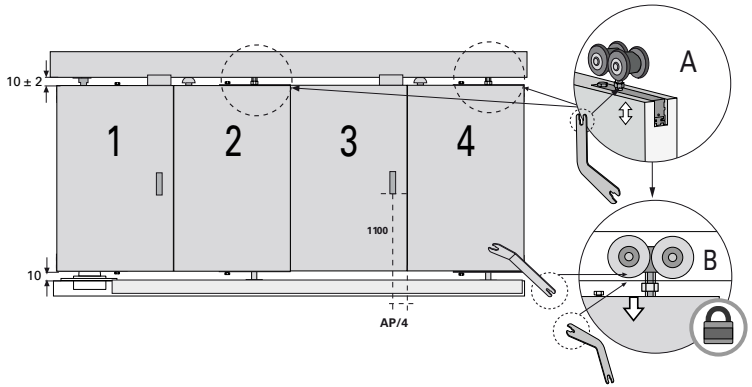
- En el caso de utilizar el Kit +2 Hojas, se debe continuar adjuntando la puerta n°3 y fijar las bisagras para unirla a la puerta n°2.
- Seguir los pasos anteriores para la puerta n° 4, para luego fijar las bisagras y unirla a la puerta n°3.



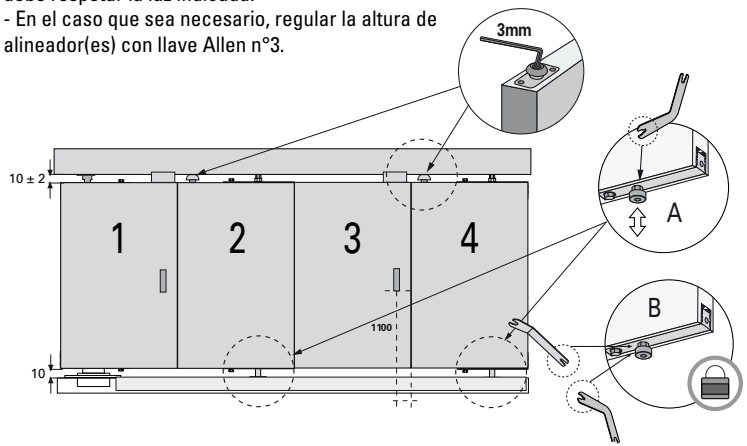
paso **10**

Regulación de las puertas

- Regular la altura de las puertas, alineándolas entre ellas.
- Una vez reguladas, hacer contratuerca en el carro y la guía con la llave Segmenta.



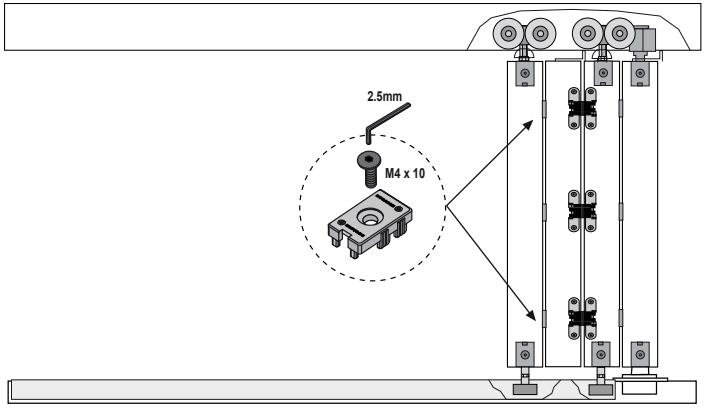
- Para un correcto funcionamiento de tope(s) y alineador(es) se debe respetar la luz indicada.
- En el caso que sea necesario, regular la altura de alineador(es) con llave Allen n°3.



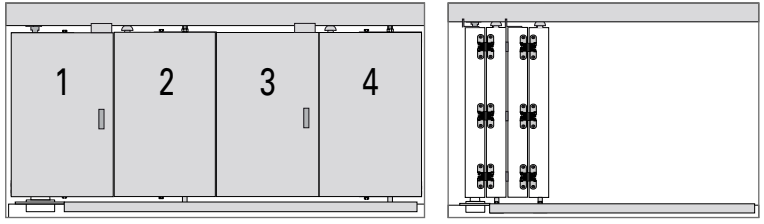
paso **11**

Fijación de las tapas en cajas móviles

- Fijar las tapas con los pernos correspondientes (M4 x 10) y llave allen de 2.5mm a las cajas móviles, para una excelente terminación.

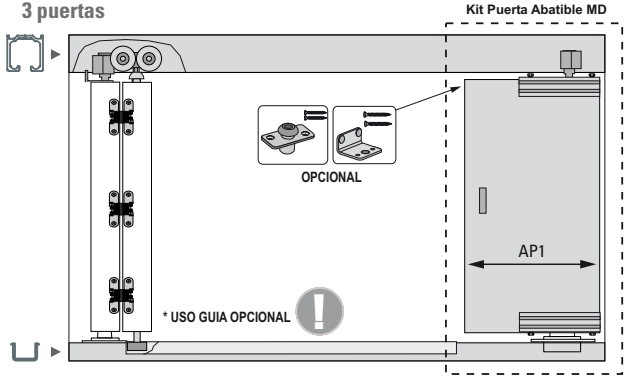


Vistas del sistema instalado, cerrado y abierto.



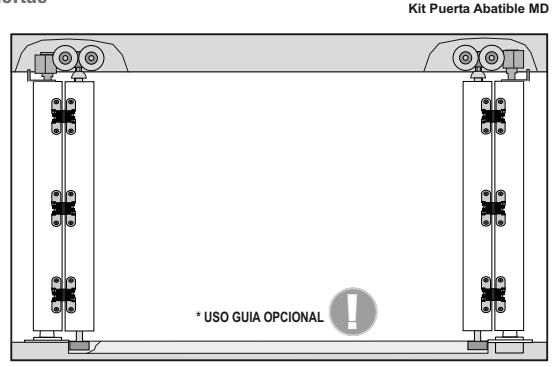
Otras configuraciones

3 puertas



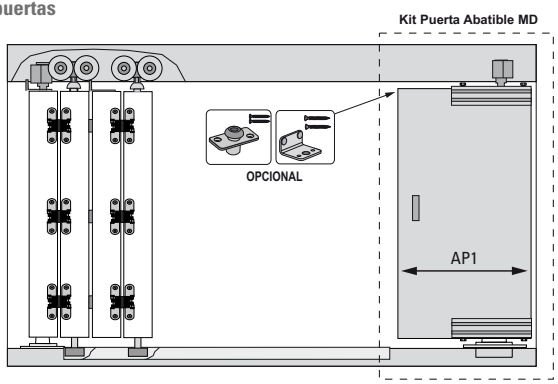
$$AP = \frac{AV - 13 - (AP1+6)}{2} \qquad AP1 \leq 1500$$

4 puertas



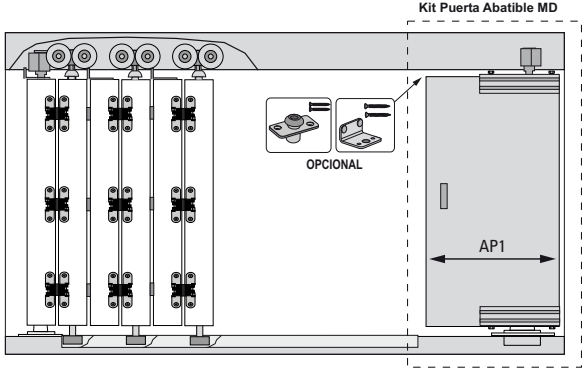
$$AP = \frac{AV - 21}{4}$$

5 puertas



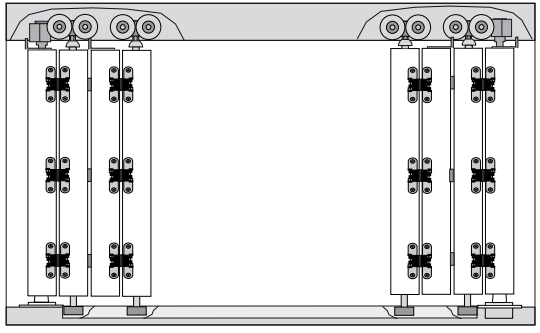
$$AP = \frac{AV - 17 - (AP1+6)}{4} \qquad AP1 \leq 1500$$

7 puertas



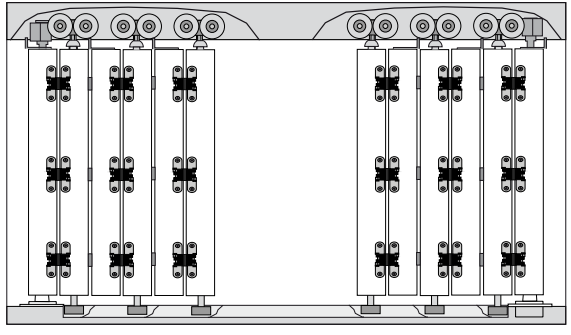
$$AP = \frac{AV - 21 - (AP1+6)}{6} \qquad AP1 \leq 1500$$

8 puertas



$$AP = \frac{AV - 30}{8}$$

12 puertas



$$AP = \frac{AV - 38}{12}$$

index

TAURO PLMD 50 is a hidden folding system for wooden doors of up to 50 kg, expandable, allowing the installation of varied solutions thanks to its Kit 2 Panels and Kit +2 Panels. When combining with the Pivot Door MD Kit, it is possible to incorporate a passage door.

03 General data and door sizing
04 Detail of parts and pieces
05 Installation possibilities
06 Step 1: Track installation and upper pieces
07 Step 2: Guide track installation and bottom pieces
08 Step 3: Mounting Plate and mobile plate set-up
09 Step 4: Hinge set-up
10 Step 5: Bracket aligner and spring aligner assembly
11 Step 6: Mounting plate assembly
12 Step 7: Mobile plate assembly
13 Step 8: Door assembly
14 Step 9: Hinge installation
15 Step 10: Door adjustment
16 Step 11: Cap installation
17 Other configurations

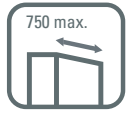
*ALL MEASUREMENTS ARE EXPRESSED IN MILLIMETERS

english

MAX DOOR WEIGHT

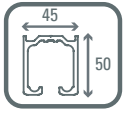
MAX WEIGHT IN STACKING AREA

DOOR THICKNESS

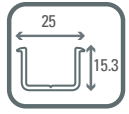


DOOR WIDTH


PEOPLE NEEDED FOR INSTALLATION



TRACK U 150 SMOOTH



GUIDE TRACK PL

Door sizing

| 2 doors |

DW = (OW - 14) / 2
DH = OH - 70
DW ≤ 750

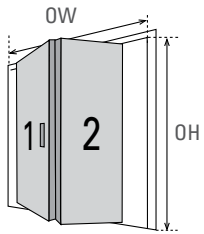
| 4 doors |

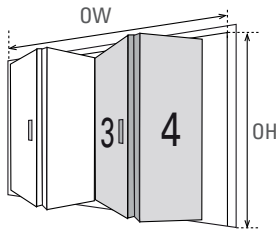
DW = (OW - 18) / 4
DH = OH - 70
DW ≤ 750

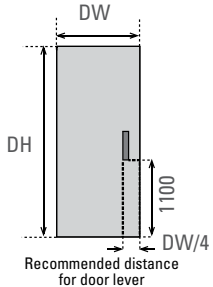
| 6 doors |

DW = (OW - 22) / 6
DH = OH - 70
DW ≤ 750

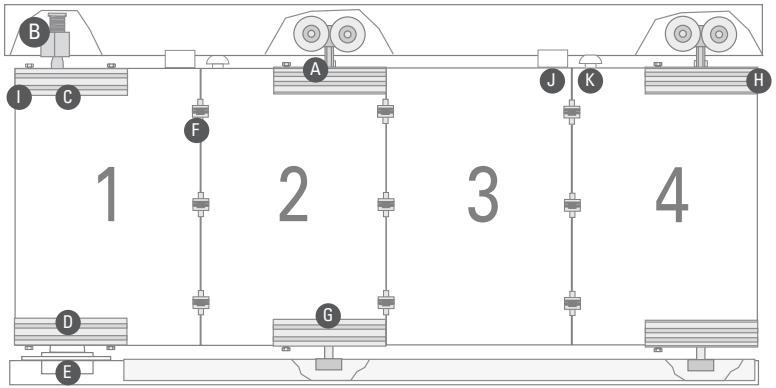
• For other configurations, go to page 17







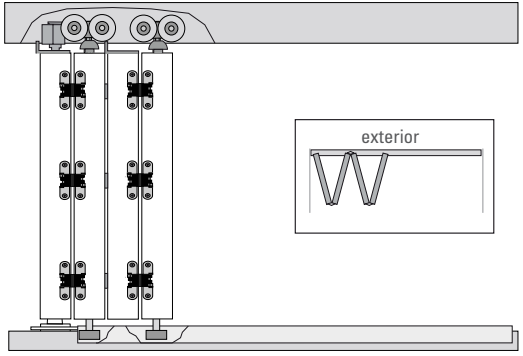
DW = Door Width | OW = Opening Width | DH = Door Height | OH = Opening Height



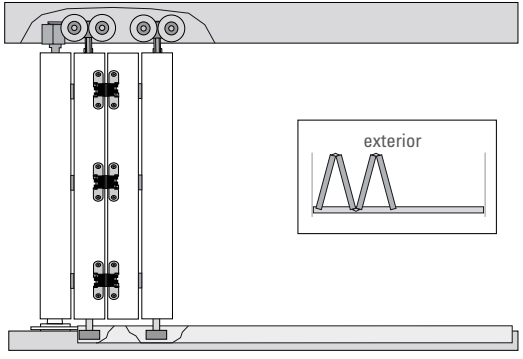
		Kit 2 panels	Kit +2 panels
A	Carrier set Tauro PLMD 50	1	1
B	Upper pivot set + fixation bolts	1	
C	Upper pivot mobile plate	1	
D	Lower pivot mobile plate	1	
E	Bearing pivot base	1	
F	Concealed hinges	3	6
G	Bottom roller guide	1	1
H	PLMD end caps	4	2

		Kit 2 panels	Kit +2 panels
I	Mounting plates	4	2
J	Bracket aligner PLMD	1	1
K	Spring aligner PLMD	1	1
L	Segmenta key	1	1
M	Segmenta key 01	1	
N	Allen key 3mm	1	1
O	Allen key 2.5mm	1	1
P	Screws 4.5 x 45	14	26
Q	Screws 4.5 x 70	12	6

FOLDABLE TOWARDS THE INTERIOR OF THE OPENING



FOLDABLE TOWARDS THE EXTERIOR OF THE OPENING

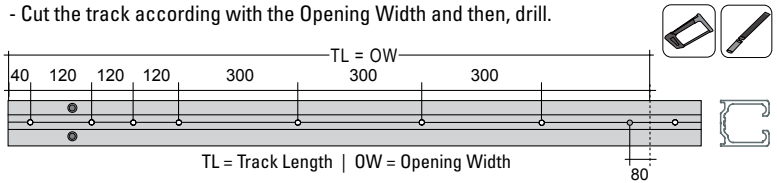


The system can also be folded towards the right or left of the opening.
*For 2 door application, (lower) PL Guide track no needed.

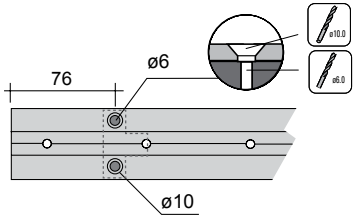
step **1**

Track installation and upper pieces

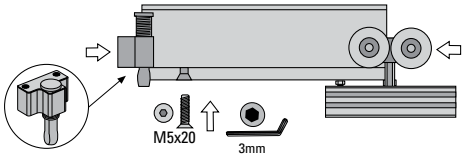
- Cut the track according with the Opening Width and then, drill.



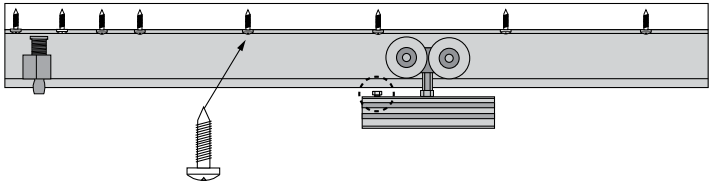
- Countersink the track according to drawing to install Upper pivot set.



- Introduce Upper pivot set in the track and fix it with M5 x 20 bolt using 3mm Allen key. Then, introduce Carrier set(s) Tauro PLMD 50.



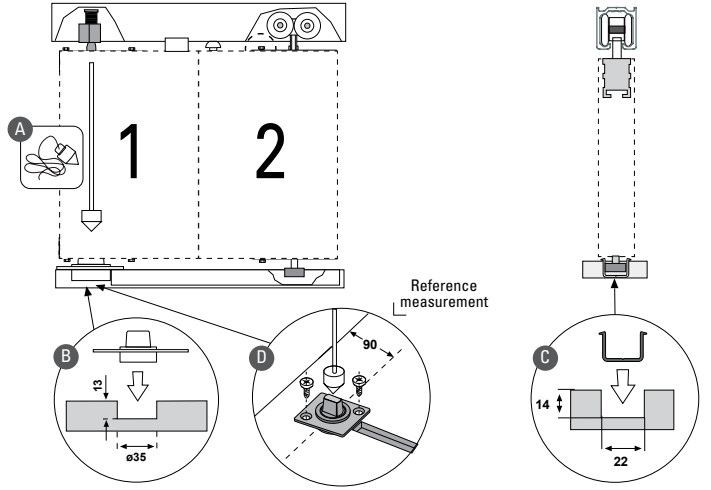
- Fix the track to the opening's ceiling. (Fixtures not included).



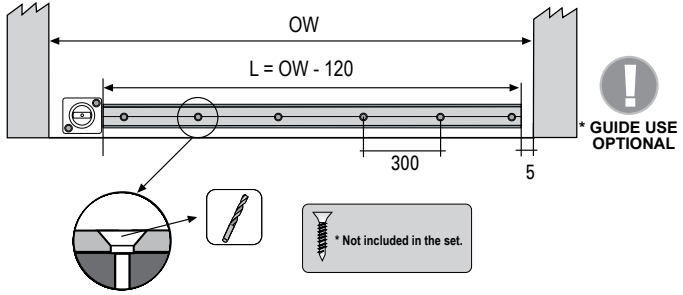
step **2**

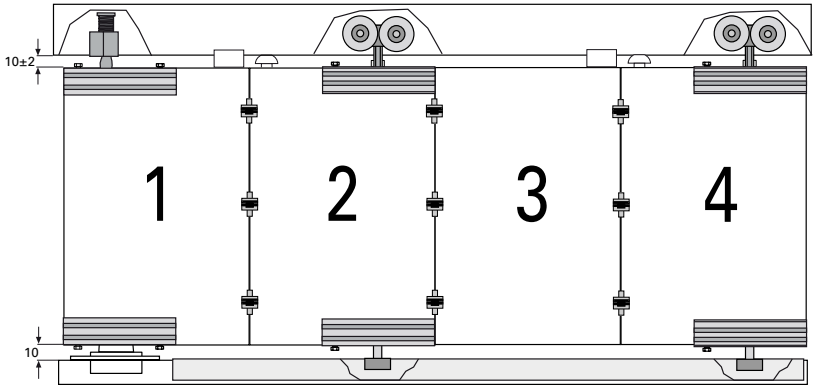
Guide track installation and bottom pieces

- Plumb Upper pivot set to align Lower pivot mobile base (drawing A).
- Drill a ø 35mm hole in the floor for the Lower pivot mobile base (drawing B).
- Make a groove on the floor for the Guide track (drawing C).
- Install Lower pivot mobile plate (drawing D).

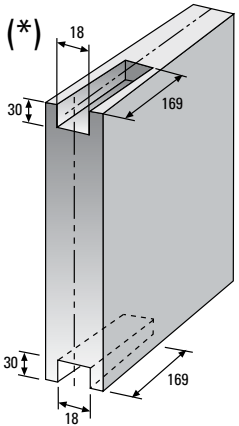


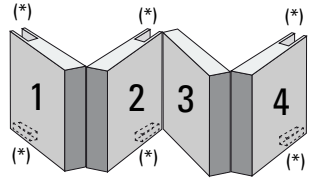
- Fix the guide track to the floor. If mounting 2 foldable panels, not necessary.

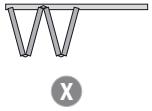


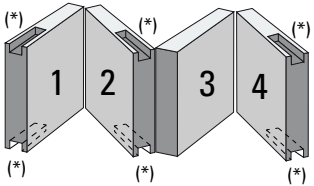


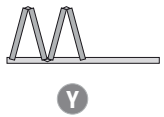
- Make a groove in the doors according to the measurements and positions indicated in the drawing.



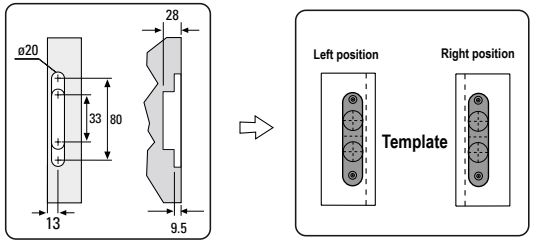




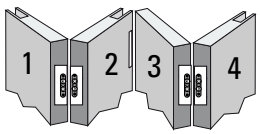


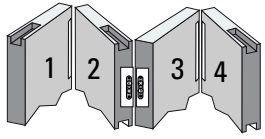


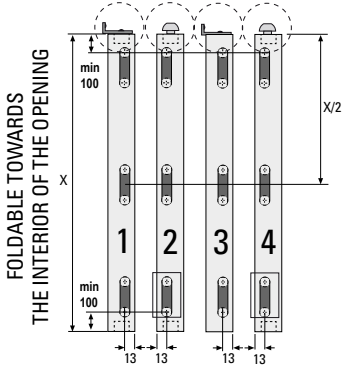
- The hinge groove is vital for the correct functioning of the system.
- Make grooves for the hinges using the templates (provided).

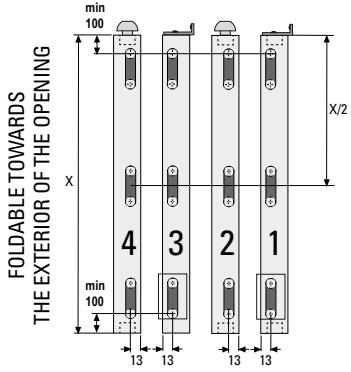


- Place in the right position and follow the indicated depths.
- Drill guide holes with ø 3mm drill bit, for later installation (step 9).





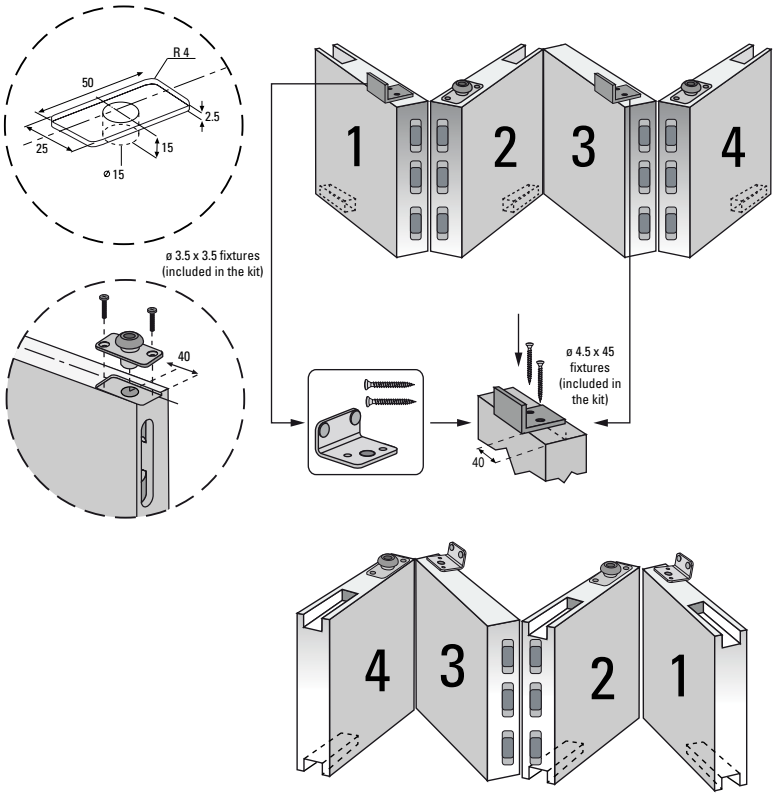




step **5**

Bracket aligner and spring aligner assembly

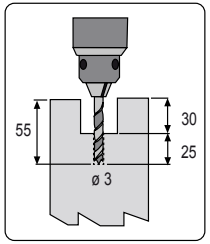
- Make groove for the PLMD spring aligner and then the holes with a ø 3mm drill bit. Fix it to the indicated door(s).
- Then, fix PLMD bracket aligner as shown.



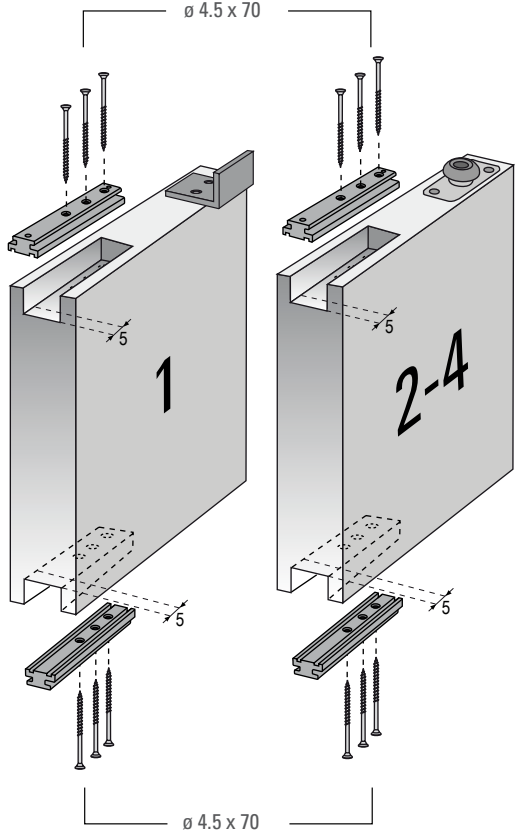
Mounting plate installation on doors

step **6**

- Place the mounting plates on previously grooved doors and mark the guide holes for screws, leaving 5mm between the edge of the door and the beginning of the mounting plate.



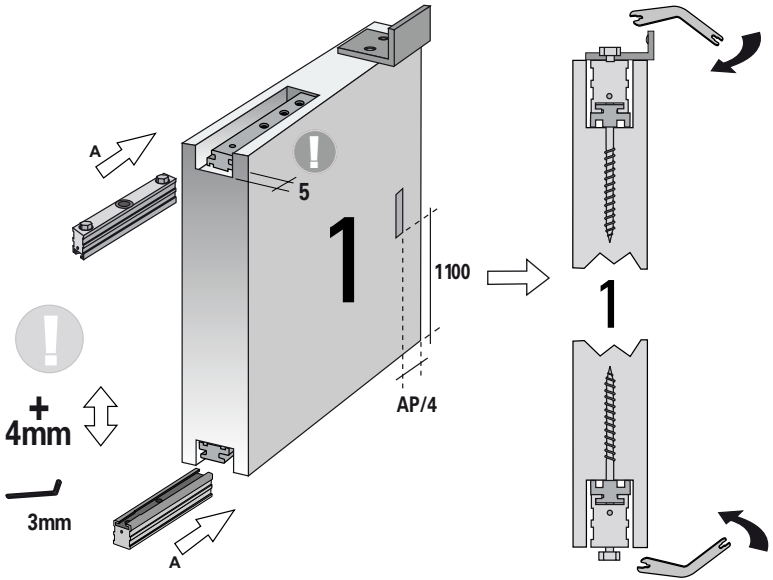
- After drilling the guide holes with ø 3mm drill bit, fix the mounting plates with the indicated screws.



step **7**

Installation of the mounting plates on door n°1

- Assemble the lower pivot mobile plate on the mounting plate installed on the door, and tighten the bolt with the Segmenta key to set the position.
- No need to tighten so much, just until it touches the other piece.



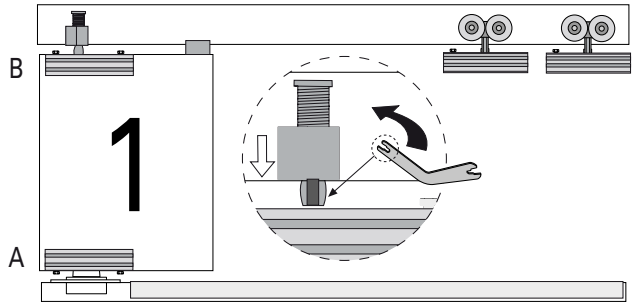
* The pivot mobile plate has a setscrew, which regulates the height of the door. You have to remove the door, rotate and adjust the setscrew of the lower pivot mobile plate with a 3mm Allen key.

*Before placing doors together, door lever groove must be done. Its reference measurement is shown in this drawing. The groove will depend on the selected door lever.

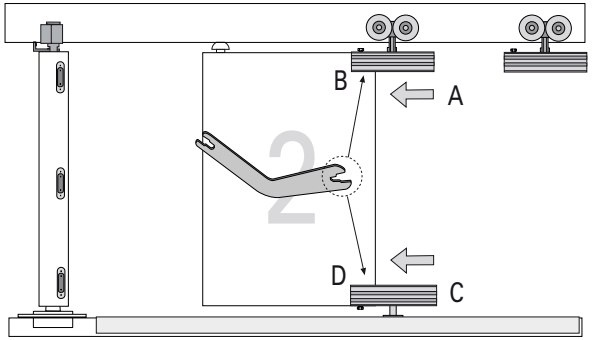
step **8**

Door installation

- Verify that the pivot is turned all the way to the end inside the track.
- Assemble door n°1 on the bearing pivot base.
- Align the upper part, and lower pivot to the end with the Segmenta key.



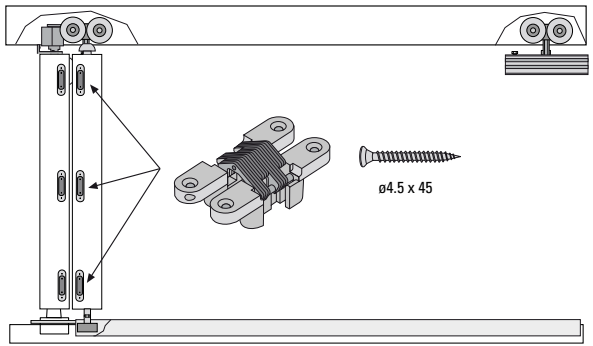
- Introduce the carrier set in door n°2, hooking the upper mobile plate superior in the mounting plate, and adjust the bolt with the Segmenta key.
- Repeat steps on the lower part with the guide mobile plate. Tighten until touching the other piece.



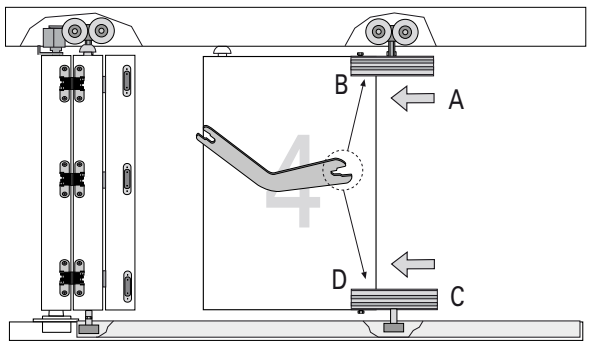
step **9**

Hinge installation

- Keeping the 2 doors mounted, fix the hinges with the indicated screws, joining both doors.



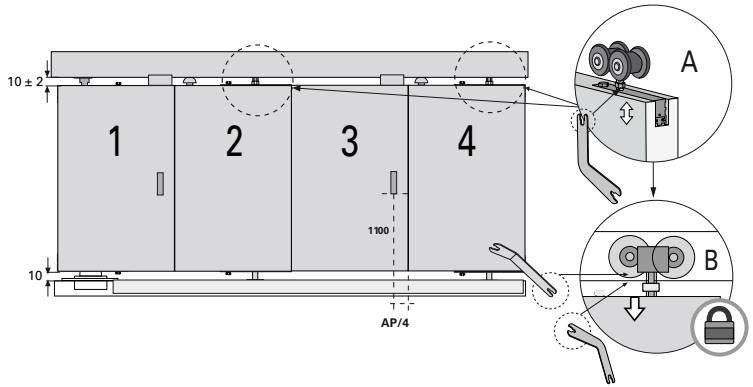
- If using the Kit +2 panels, you must continue joining door n°3 and installing the hinges to fix them to door n°2.
- Follow the previous steps for door n° 4, install the hinges and fix them to door n°3.



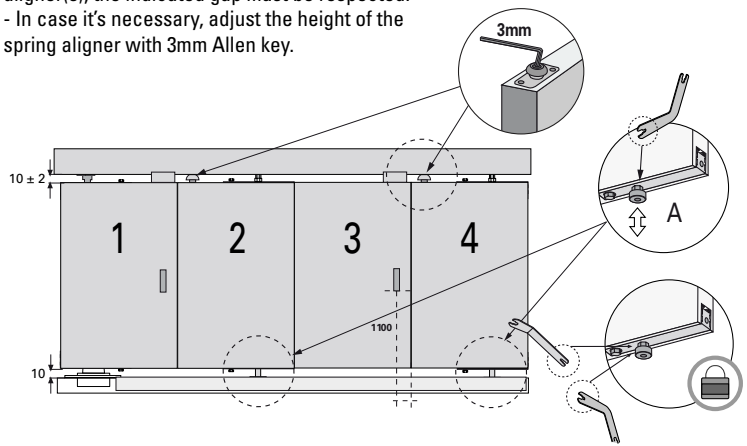
step **10**

Door adjustment

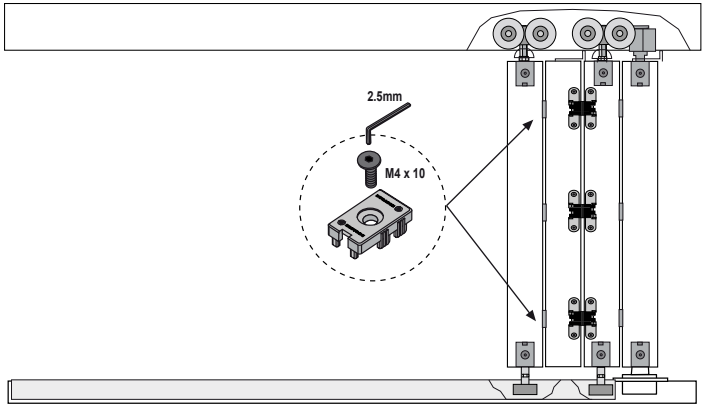
- Adjust door heights, aligning them with each other.
- Once adjusted, conter-turn with the Segmenta key the carrier and the guide.



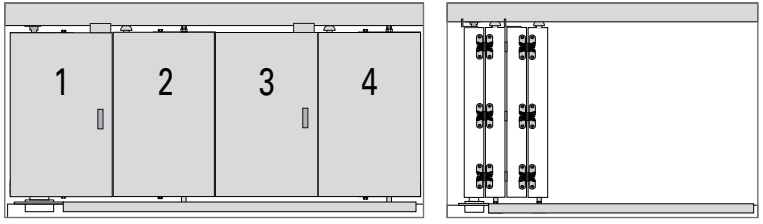
- For the correct functioning of the bracket aligner(s) and spring aligner(s), the indicated gap must be respected.
- In case it's necessary, adjust the height of the spring aligner with 3mm Allen key.



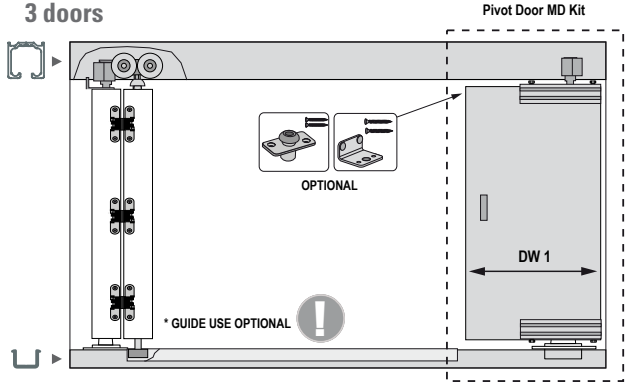
- Fix the caps to the mobile plate with the corresponding bolts (M4 x 10) and 2.5mm Allen key, for an excellent termination.



Views of the system installed, closed and open.

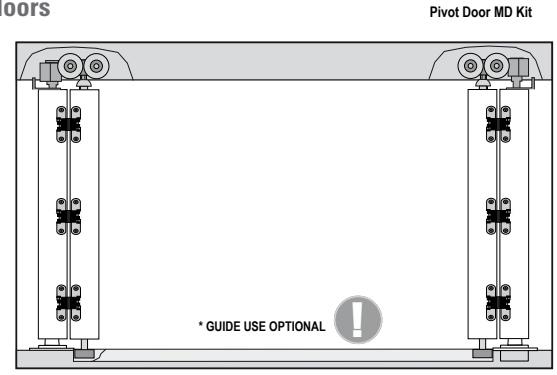


3 doors



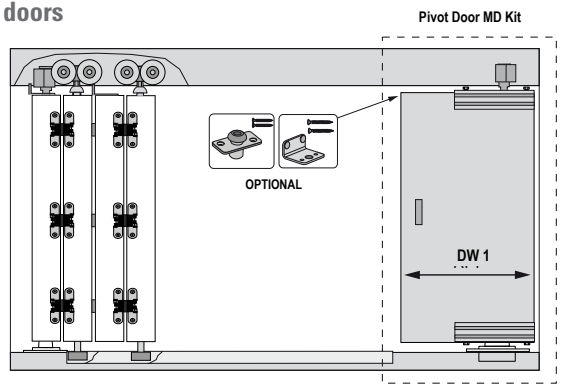
$$DW = \frac{OW - 13 - (DW1+6)}{2} \qquad DW1 \leq 1500$$

4 doors



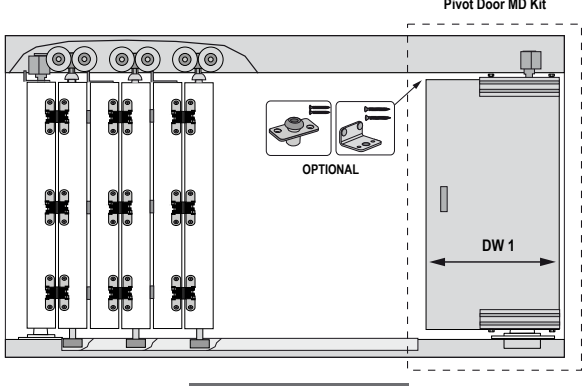
$$DW = \frac{OW - 21}{4}$$

5 doors



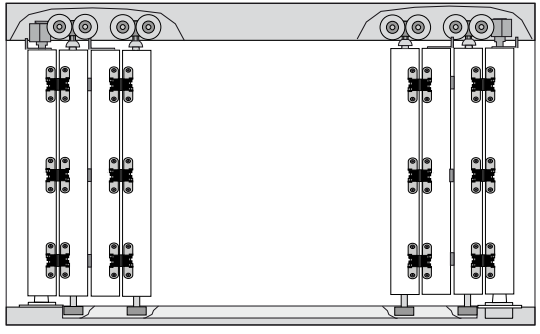
$$DW = \frac{OW - 17 - (DW1+6)}{4} \qquad DW1 \leq 1500$$

7 doors



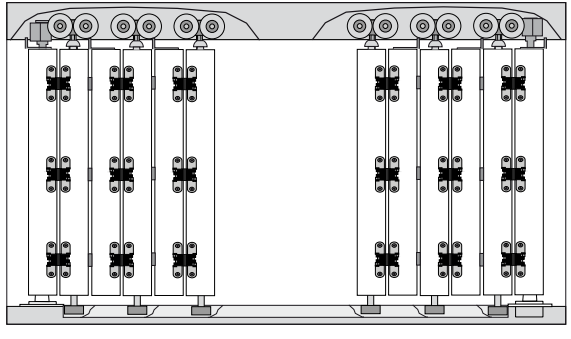
$$DW = \frac{OW - 21 - (DW1+6)}{6} \qquad DW\ 1 \leq 1500$$

8 doors



$$DW = \frac{OW - 30}{8}$$

12 doors



$$DW = \frac{OW - 38}{12}$$

índice

TAURO PLMD 50 é um sistema sanfonado oculto para portas de madeira até 50kg, de caráter expansível, por permitir instalar varias soluções graças a seus Kit 2 Folhas e Kit complemento 2 Folhas. Ao se combinar com o Kit Porta Pivotante MD, é possível incorporar uma porta de passagem.

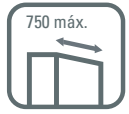
03 Dados gerais e dimensionamento de portas
04 Detalhes de partes e peças
05 Possibilidades de instalações
06 Passo 1: Instalação do Trilho e peças superiores
07 Passo 2: Instalação de Perfil Guia PL e peças inferiores
08 Passo 3: Usinagem para bases fixas e caixas móveis
09 Passo 4: Usinagem para dobradiças
10 Passo 5: Montagem do batente e alinhador
11 Passo 6: Montagem das bases fixas
12 Passo 7: Montagem das caixas móveis
13 Passo 8: Montagem das portas
14 Passo 9: Fixação das portas
15 Passo 10: Regulagem das portas
16 Passo 11: Fixação das tampas
17 Outras configurações

*TODAS AS MEDIDAS ESTÃO INDICADAS EM MILÍMETROS

CAPACIDADE DE CARGA POR PORTA

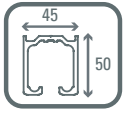
PESO MÁXIMO DA ÁREA DE EMPILHAMENTO

ESPESSURA DAS PORTAS

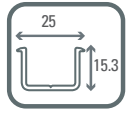


LARGURA DAS PORTAS


QUANTIDADE DE PESSOAS NECESSÁRIAS PARA INSTALAÇÃO



TRIHLO U 150 RETO



PERFIL GUÍA PL

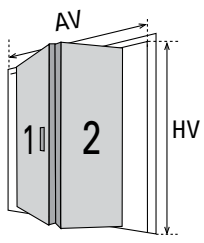
Como dimensionar as portas

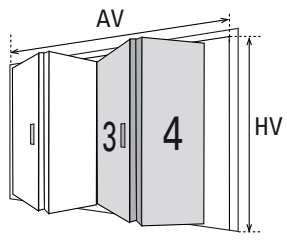
| 2 portas |
AP = (AV - 14) / 2
HP = HV - 70
AP ≤ 750

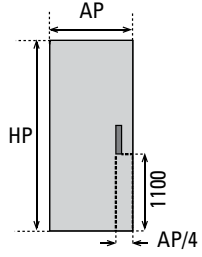
| 4 portas |
AP = (AV - 18) / 4
HP = HV - 70
AP ≤ 750

| 6 portas |
AP = (AV - 22) / 6
HP = HV - 70
AP ≤ 750

• Para outras configurações ver a pág. 17

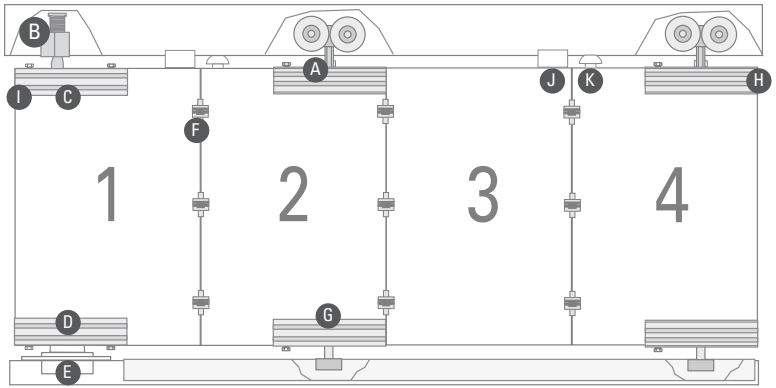






Distância recomendada para o puxador

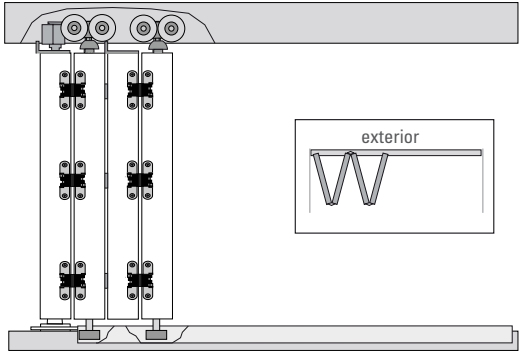
AP = Largura das Portas | AV = Largura do vão | HP = Altura das Portas



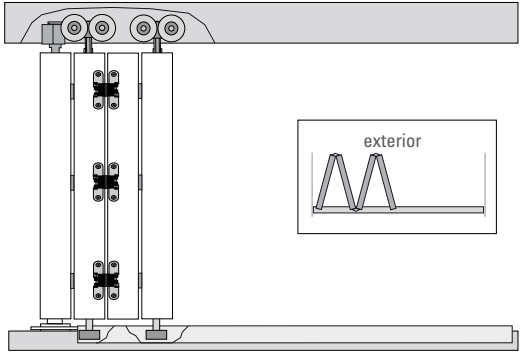
		Kit 2 Folhas	Kit complemento 2 Folhas
A	Conjunto do Carro Tauro PLMD 50	1	1
B	Conjunto pivô + parafusos de fixação	1	
C	Caixa móvel do pivô	1	
D	Caixa móvel do quício	1	
E	Quício rolamento	1	
F	Dobradiças ocultas	3	6
G	Caixa móvel da guia	1	1
H	Tampas das caixas móveis	4	2

		Kit 2 Folhas	Kit complemento 2 Folhas
I	Bases fixas	4	2
J	Batente PLMD	1	1
K	Alinhador PLMD	1	1
L	Chave Segmenta	1	1
M	Chave Segmenta 01	1	
N	Chave Allen 3.0mm	1	1
O	Chave Allen 2.5mm	1	1
P	Parafusos 4.5 x 45	14	26
Q	Parafusos 4.5 x 70	12	6

SANFONANDO PARA O INTERIOR DO VÃO



SANFONANDO PARA O EXTERIOR DO VÃO

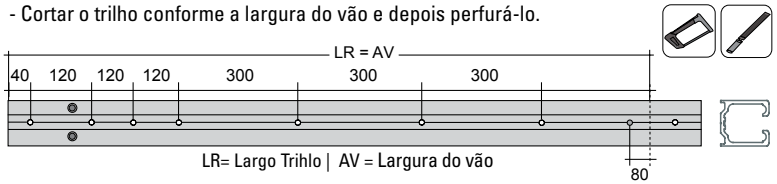


O sistema também pode ser sanfonado para o lado direito ou esquerdo do vão.
*Para a aplicação de 2 portas não é necessário o uso do Perfil Guia PL (inferior).

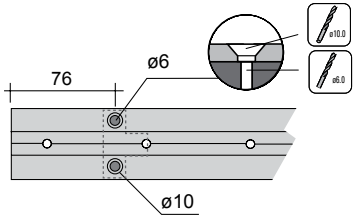
passo **1**

Instalação do trilho e peças superiores

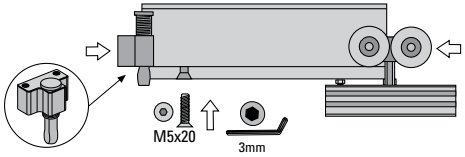
- Cortar o trilho conforme a largura do vão e depois perfurá-lo.



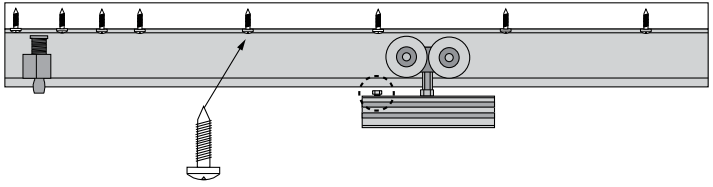
- Furar e Escarear o trilho conforme o esquema para a instalação do pivô.



- Introduzir o Conjunto do Pivô no trilho com os parafusos M5 x 20mm, utilizando a chave Allen 3,0mm. Logo após introduzir o(s) Conjunto(s) do Carro Tauro PLMD.



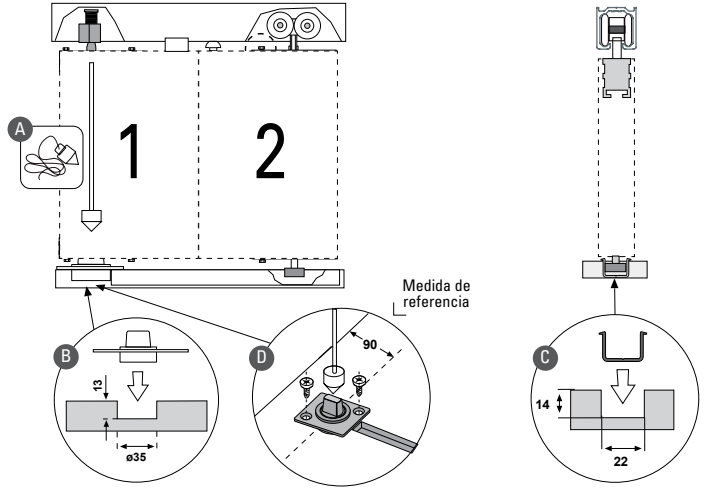
- Fixar o trilho na parte superior do vão. (Fixar conforme a superfície, parafusos não inclusos).



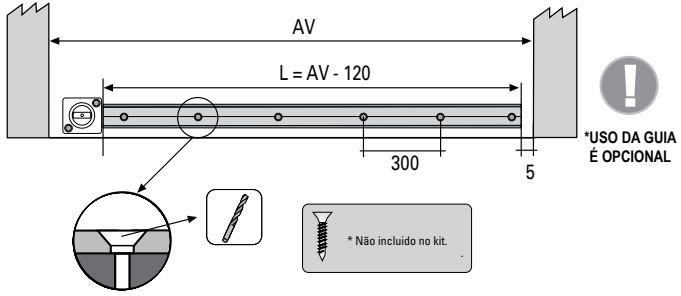
passo **2**

Instalación del riel guía y piezas inferiores

- Aprumar o pivô para alinhar o quício (esquema A).
- Realizar perfuração de ø 35mm no piso para colocar e fixar o quício (esquema B).
- Abrir uma ranhura no piso para a colocação do perfil guía PL (esquema C).
- Instalar o quício rolamento (esquema D)..

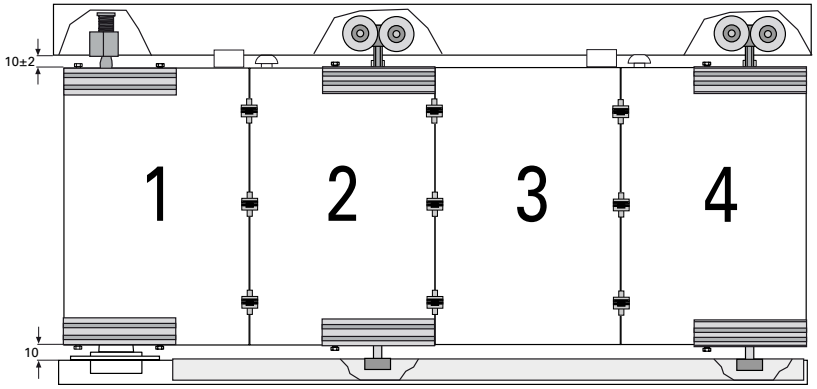


- Fixar o perfil guia PL no piso. Para montar 2 portas sanfonadas não é necessário.

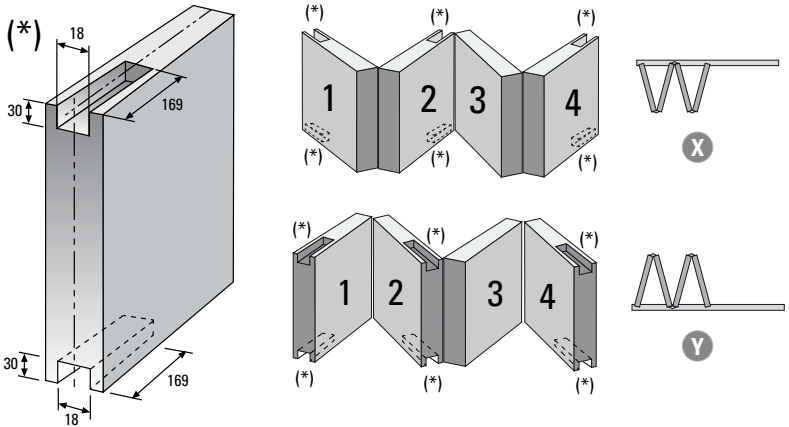


passo **3**

Usinagem para as bases fixas e instalação das caixas móveis



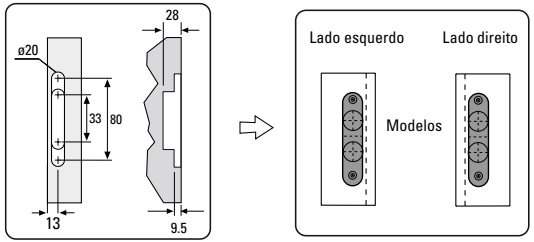
- Usinar as portas segundo as medidas e posições indicadas no esquema.



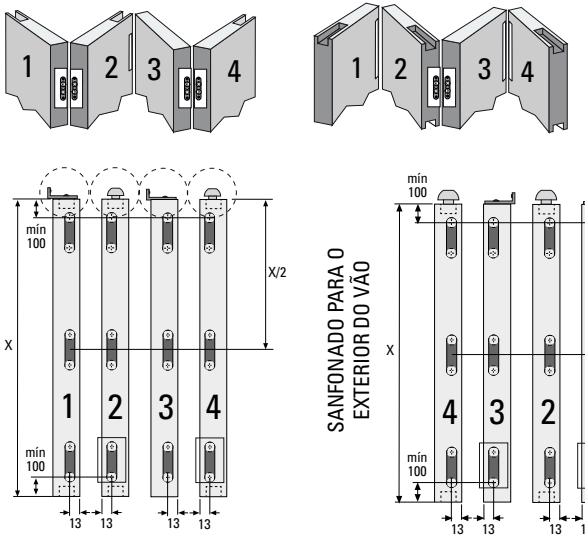
passo **4**

Usinagem para aplicação das dobradiças

- A usinagem para as dobradiças é vital para o correto funcionamento do sistema.
- Realizar a usinagem para as dobradiças utilizando os modelos (incluidos no kit).



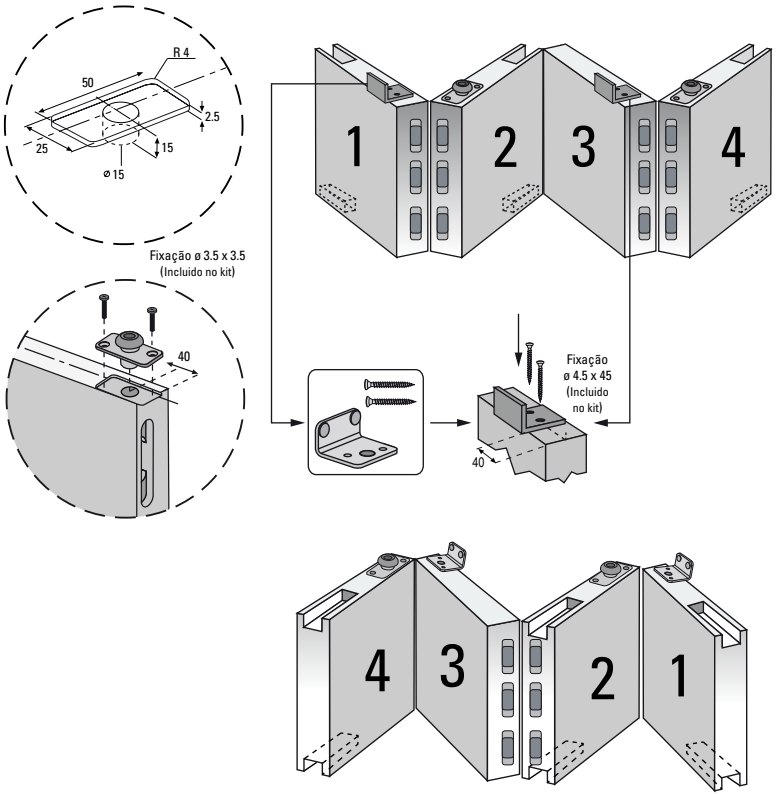
- Aplicar na posição correta e respeitar as profundidades indicadas.
- Executar as perfurações guias com uma broca de ø 3mm, para fixação posterior (passo 9).



passo **5**

Montagem do batente e alinhador de portas

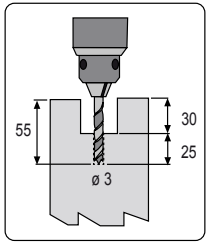
- Realizar uma usinagem para o alinhador PLMD e depois realizar as perfurações com uma broca de ø 3mm. Fixar na(s) porta(s) indicada(s).
- Após fixar o batente PLMD tal como indica o esquema.



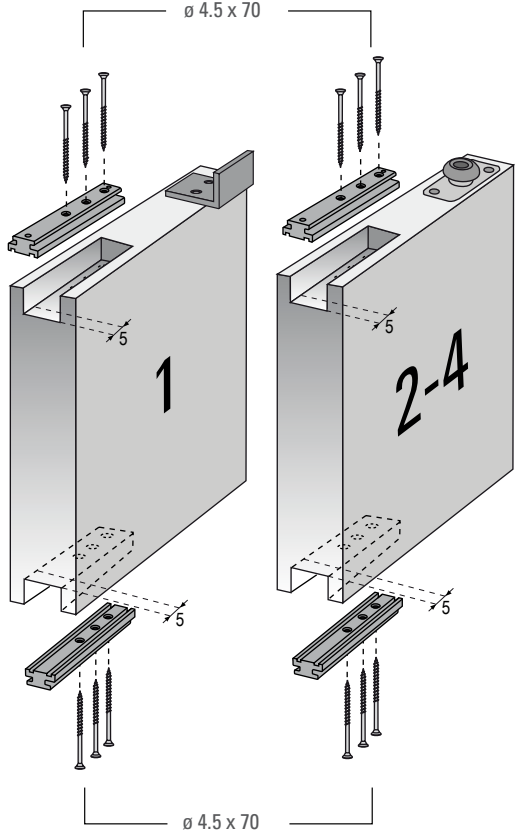
passo **6**

Montagem das bases fixas nas portas

- Colocar as bases fixas nas portas previamente usinadas e marcar as perfurações guias dos parafusos, deixando 5mm entre o canto da porta e o começo da base fixa.



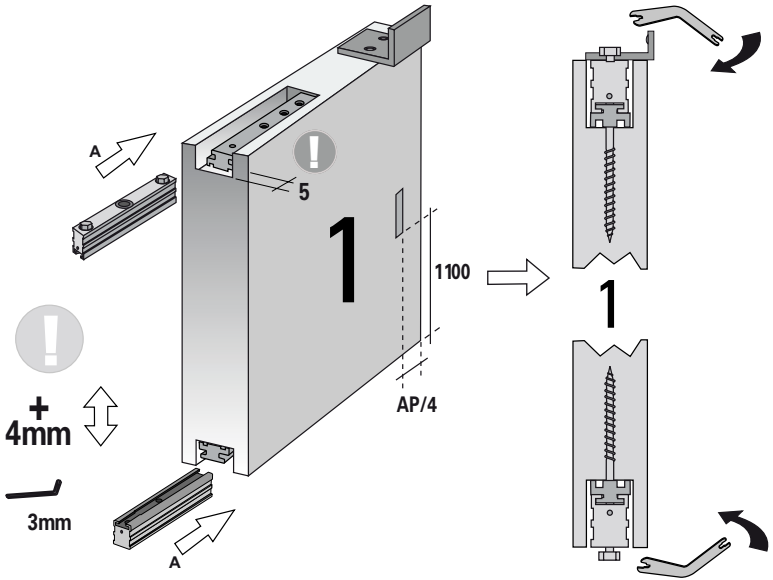
- Após realizar as perfurações das guias com broca de ø 3mm, fixar as bases fixas com os parafusos indicados.



passo **7**

Montagem das caixas móveis na porta nº1

- Colocar a caixa móvel do quício na base fixa instalada na porta, e apertar o parafuso com a chave Segmenta para fixar a posição.
- Não há necessidade de apertar muito, apenas até que toque a outra peça.



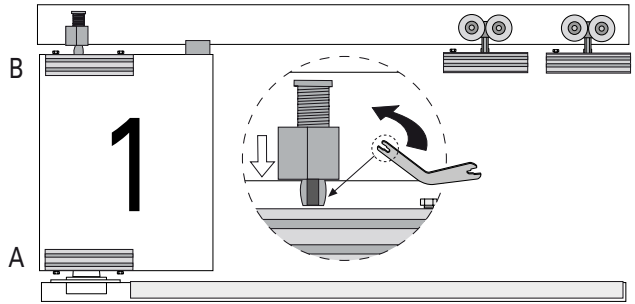
* A caixa móvel possui um parafuso de ajuste, que serve para regular a altura da porta. Para isso deve remover a porta, rodar e ajustar o parafuso de ajuste da caixa móvel do quicio com uma chave Allen de 3mm.

*Antes de unir as portas, deve-se realizar a usinagem para os puxadores, cuja medida de referência se mostra neste esquema. As usinagens dependem do puxador escolhido.

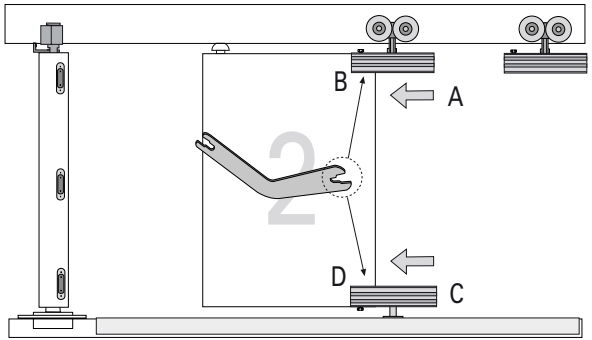
passo **8**

Montagem das portas

- Verificar se o pivô se encontra rosqueado e o batente dentro do trilho.
- Colocar a porta nº1 sobre o quício rolamento.
- Alinhar a parte superior e com a chave Segmenta baixar o pivô até o fim.



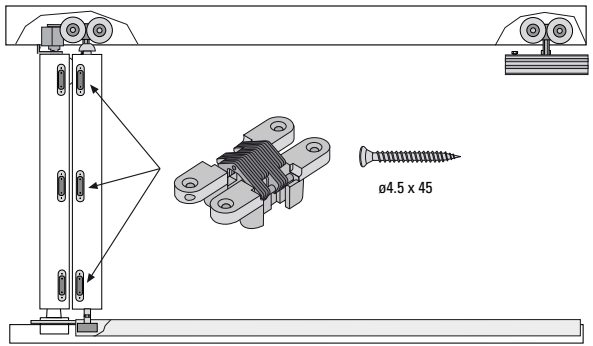
- Introduzir o conjunto do carro na porta nº2, enganchando a caixa móvel superior na base fixa e ajustar o parafuso com a chave Segmenta.
- Fazer o mesmo na parte inferior com a caixa móvel da guia. Apertar até tocar com a outra peça.



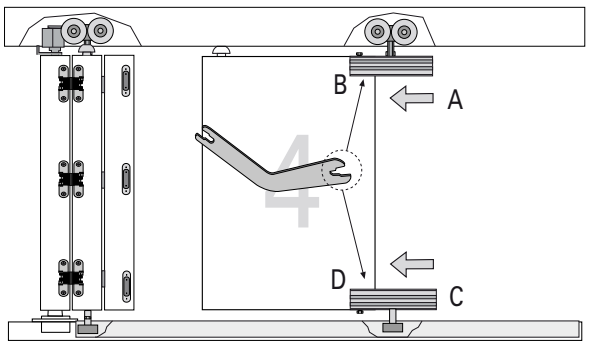
passo **9**

Fixação das dobradiças

- Tendo as 2 portas montadas, fixar as dobradiças com os parafusos indicados, unindo as portas.



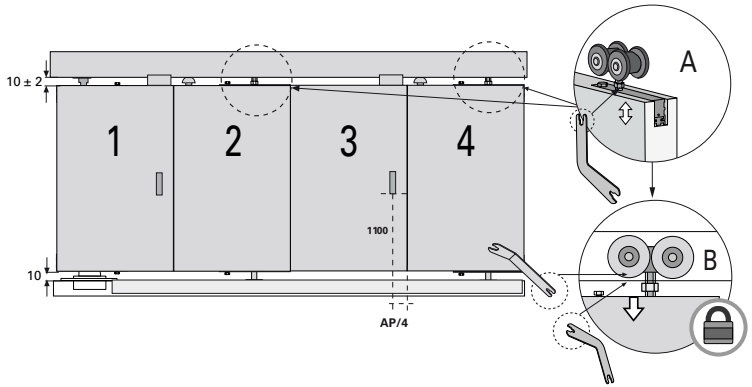
- Em caso de se utilizar o Kit complemento 2 folhas, deve-se continuar anexando a porta nº3 e fixar as dobradiças para uni-la a porta nº2.
- Seguir os passos anteriores com a porta nº4, para em seguida fixar as dobradiças e uni-las a porta nº3.



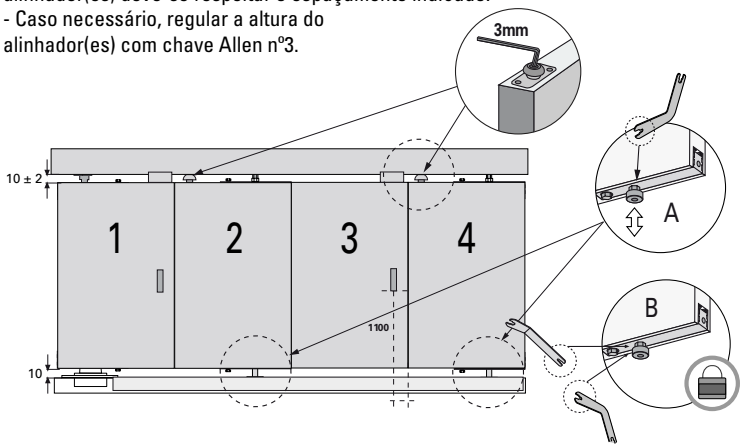
passo **10**

Regulagem das portas

- Regular a altura das portas, alinhando-as entre elas.
- Uma vez reguladas, fixar a contra-porca no carro e na guia, com a chave Segmenta.



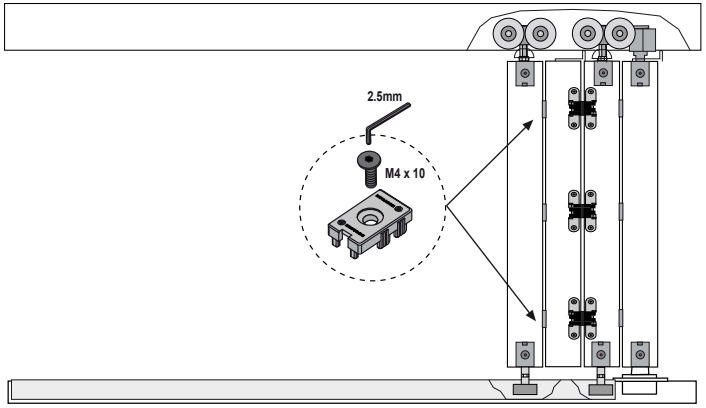
- Para um correto funcionamento do(s) batente(s) e do(s) alinhador(es) deve-se respeitar o espaçamento indicado.
- Caso necessário, regular a altura do alinhador(es) com chave Allen nº3.



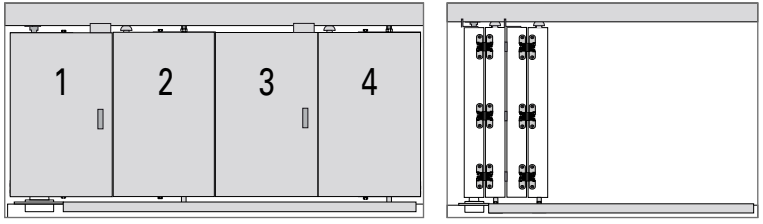
passo **11**

Fixação das tampas nas caixas móveis

- Fixar as tampas com os parafusos correspondentes (M4 x 10mm) e chave Allen de 2,5mm nas caixas móveis, para um excelente acabamento.



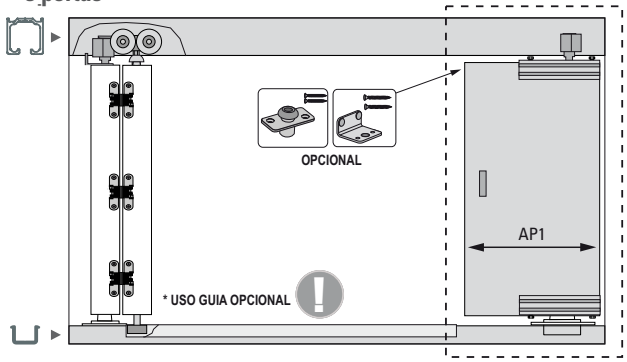
Vista do sistema instalado, fechado e aberto.



Outras configurações

3 portas

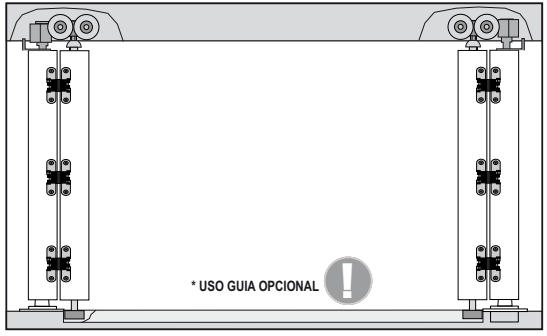
Kit Porta Pivotante MD



$$AP = \frac{AV - 13 - (AP1+6)}{2} \qquad AP1 \leq 1500$$

4 portas

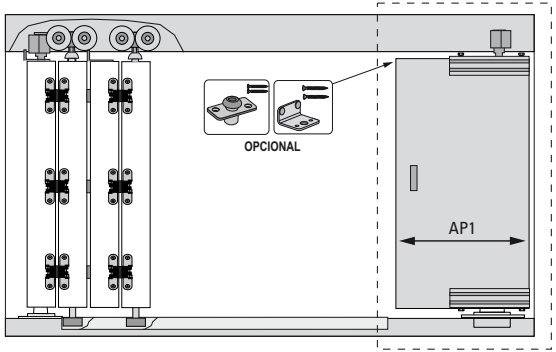
Kit Porta Pivotante MD



$$AP = \frac{AV - 21}{4}$$

5 portas

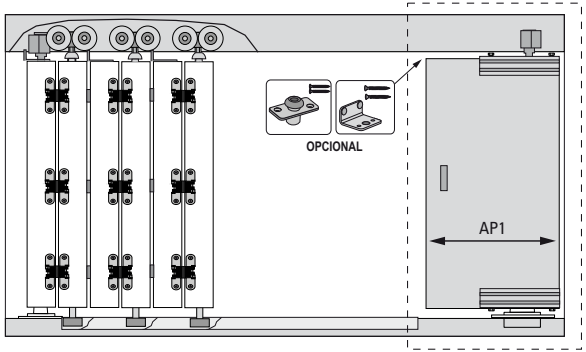
Kit Porta Pivotante MD



$$AP = \frac{AV - 17 - (AP1+6)}{4} \qquad AP1 \leq 1500$$

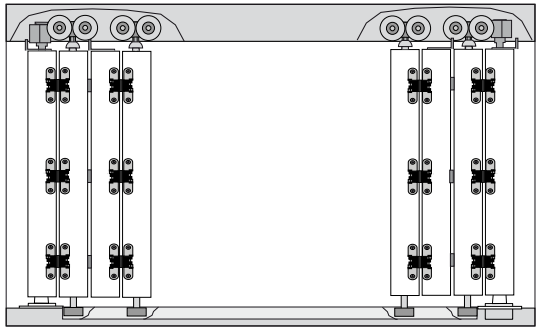
7 portas

Kit Porta Pivotante MD



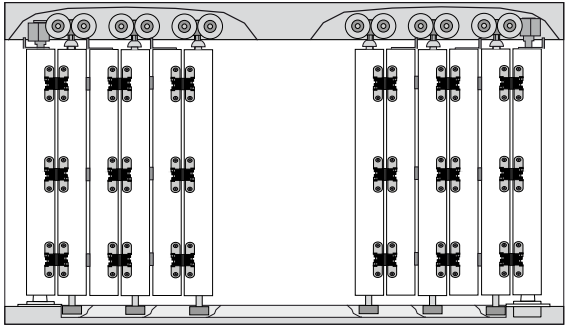
$$AP = \frac{AV - 21 - (AP1+6)}{6} \qquad AP1 \leq 1500$$

8 portas



$$AP = \frac{AV - 30}{8}$$

12 portas



$$AP = \frac{AV - 38}{12}$$

index

TAURO PLMD 50 est un système pliable invisible pour portes en bois jusqu'à 50 kg, expansible, vu qu'il permet d'installer diverses possibilités grâce au Kit 2 battants et au Kit + 2 battants. Si on ajoute le Kit Porte Abattable MD, il est possible d'incorporer une porte battante.

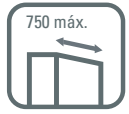
57 Information générale et dimension des portes
58 Détail des parties et des pièces
59 Possibilités d'installation
60 Page 1: Installation du rail et des pièces supérieures
61 Page 2: Installation du rail de guidage et des pièces inférieures
62 Page 3: Rainurage pour bases fixes et boitiers mobiles
63 Page 4: Rainurage pour charnières
64 Page 5: Montage de butoir et aligneur
65 Page 6: Montage de bases fixes
66 Page 7: Montage des boitiers mobiles
67 Page 8: Montage des portes
68 Page 9: Fixation des charnières
69 Page 10: Régulation des portes
70 Page 11: Fixation des couvercles
71 Autres configurations

* TOUTES LES MESURES SONT INDIQUÉES EN MILLIMÈTRES

POIDS MAX. DES PORTES

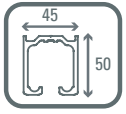
POIDS MAXIMUM ZONE D'EMPILEMENT

ÉPAISSEUR DE PORTE

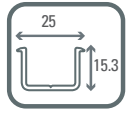


LARGEUR DE PORTE


PERSONNES NÉCESSAIRES POUR L'INSTALLATION



RAIL DE GUIDAGE PL



RIEL GUÍA PL

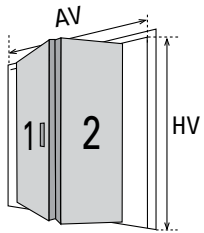
Calculs des dimensions de portes

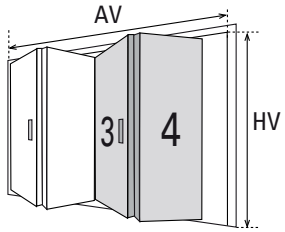
| 2 portes |
AP = (AV - 14) / 2
HP = HV - 70
AP ≤ 750

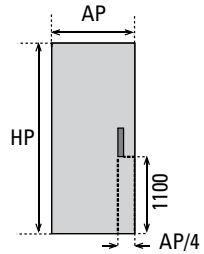
| 4 portes |
AP = (AV - 18) / 4
HP = HV - 70
AP ≤ 750

| 6 portes |
AP = (AV - 22) / 6
HP = HV - 70
AP ≤ 750

• Pour d'autres configurations, voir p.71

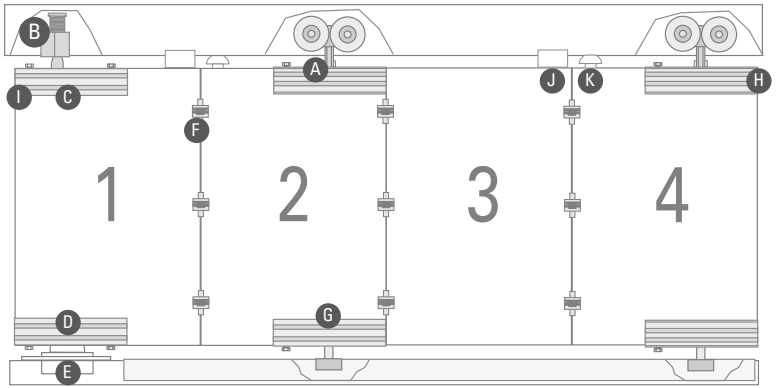






Distance recommandée pour la poignée

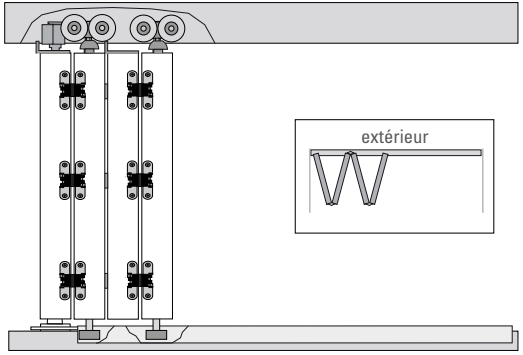
AP = Largeur Porte | AV = Largeur Embrasure | HP = Hauteur Porte | HV = Hauteur Embrasure



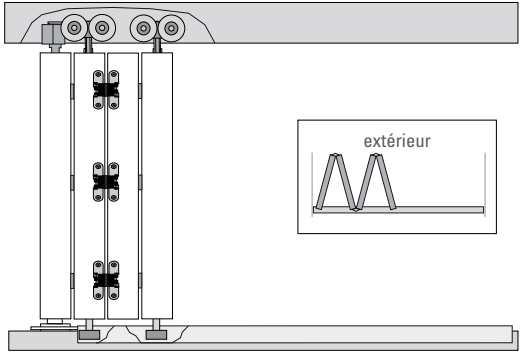
		Kit 2 Portes	Kit +2 Portes
A	Ensemble Chariot Tauro PLMD 50	1	1
B	Ensemble pivot + boulons de fixation	1	
C	Boitier mobile pivot	1	
D	Boitier mobile gond	1	
E	Gond à roulement	1	
F	Charnières invisibles	3	6
G	Boitier mobile de guidage	1	1
H	Couvercles boitier mobile	4	2

		Kit 2 Portes	Kit +2 Portes
I	Bases fixes	4	2
J	Butoir PLMD	1	1
K	Aligneur PLMD	1	1
L	Clé Segmenta	1	1
M	Clé Segmenta 01	1	
N	Clé Allen 3mm	1	1
O	Clé Allen 2.5mm	1	1
P	Vis 4.5 x 45	14	26
Q	Vis 4.5 x 70	12	6

PLIABLE VERS L'INTÉRIEUR DE L'EMBRASURE



PLIABLE VERS L'EXTÉRIEUR DE L'EMBRASURE

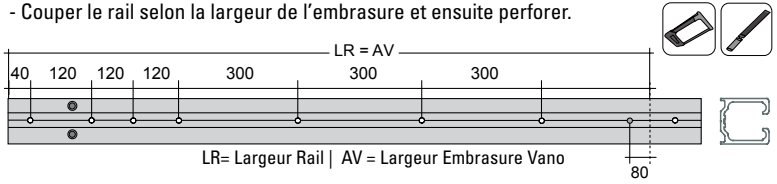


Le système peut également être plié vers la droite ou la gauche de l'embrasure.
* Pour l'application de 2 portes, il n'est pas nécessaire d'utiliser le Rail de Guidage PL (inférieur).

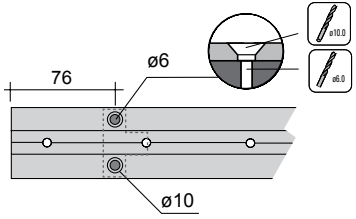
page **1**

Installation du rail et des pièces supérieures

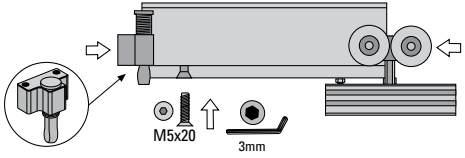
- Couper le rail selon la largeur de l'embrasure et ensuite perforer.



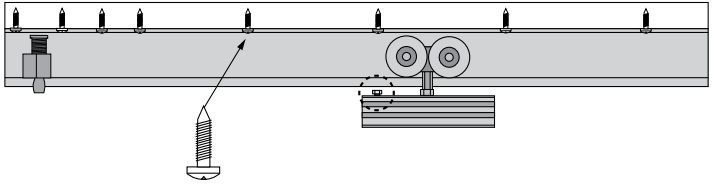
- Perforer le rail selon le schéma pour installer le pivot.



- Introduire l'Ensemble Pivot dans le rail et le fixer avec le boulon M5 x 20 avec la clé Allen 3mm. Ensuite, introduire Ensemble(s) Chariot Tauro PLMD.



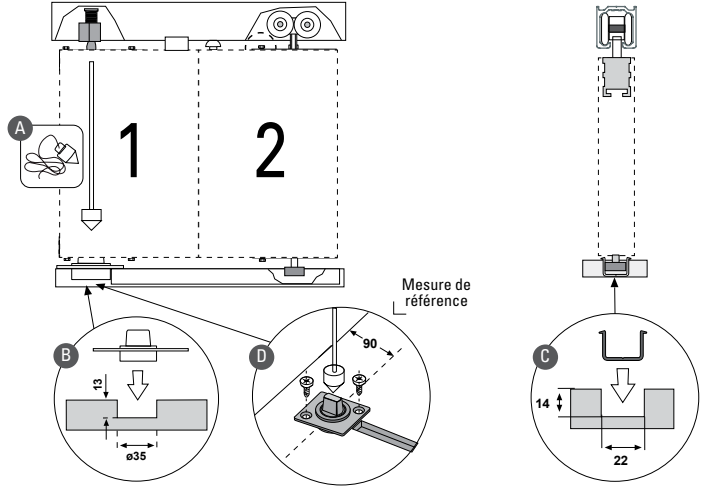
- Fixer le rail en haut de l'embrasure (Fixations en fonction de la superficie, non inclues).



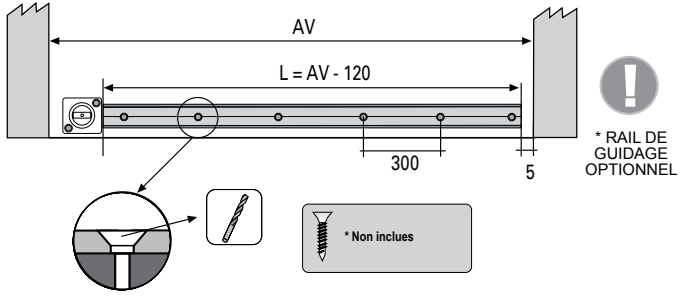
page **2**

Installation du rail de guidage et des pièces inférieures

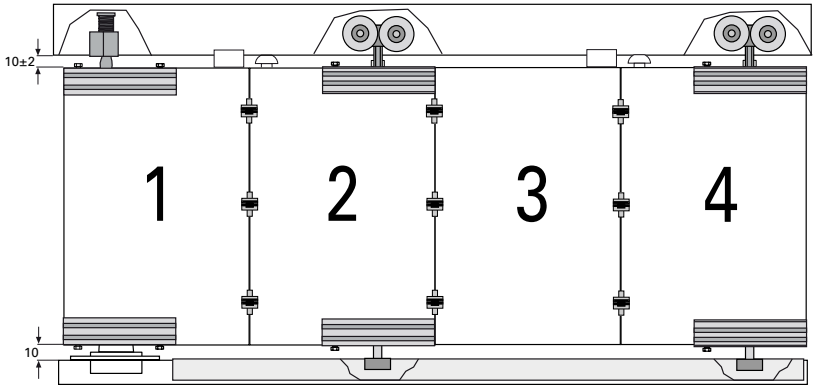
- Mettre d'aplomb le pivot pour aligner le gond (schéma A).
- Faire une perforation dans le sol de ø 35mm pour le gond (schéma B).
- Rainurer le sol pour le rail de guidage (schéma C).
- Installer le gond (schéma D).



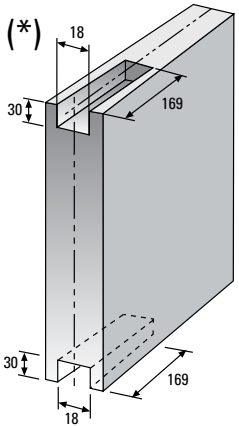
- Fixer le rail de guidage au sol. Pour monter 2 battants pliables, ce n'est pas nécessaire.

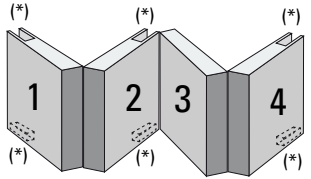


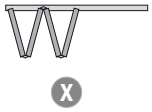
Rainurer pour l'installation de bases fixes et des boitiers mobiles

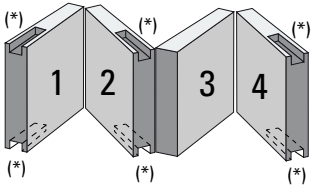


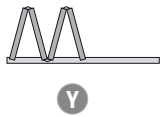
- Rainurer les portes selon les mesures et les positions indiquées sur le schéma.





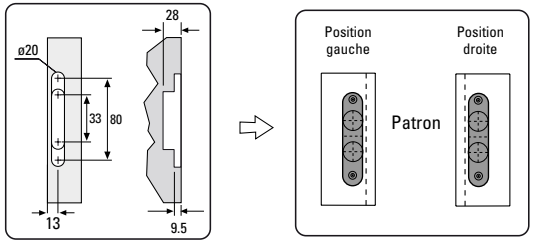




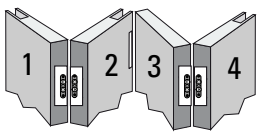


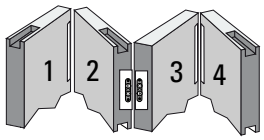
Rainurage pour l'installation des charnières

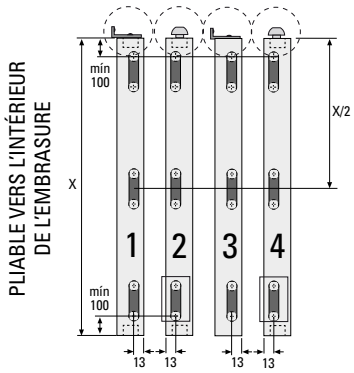
- Le rainurage des charnières est vital pour un fonctionnement correct du système.
- Utiliser le patron pour le rainurage des charnières.

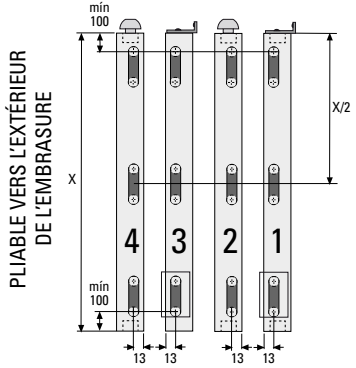


- Situer correctement et respecter les profondeurs indiquées.
- Faire des perforations de guidage avec une mèche de ø 3mm, pour la fixation ultérieure (voir page 9).



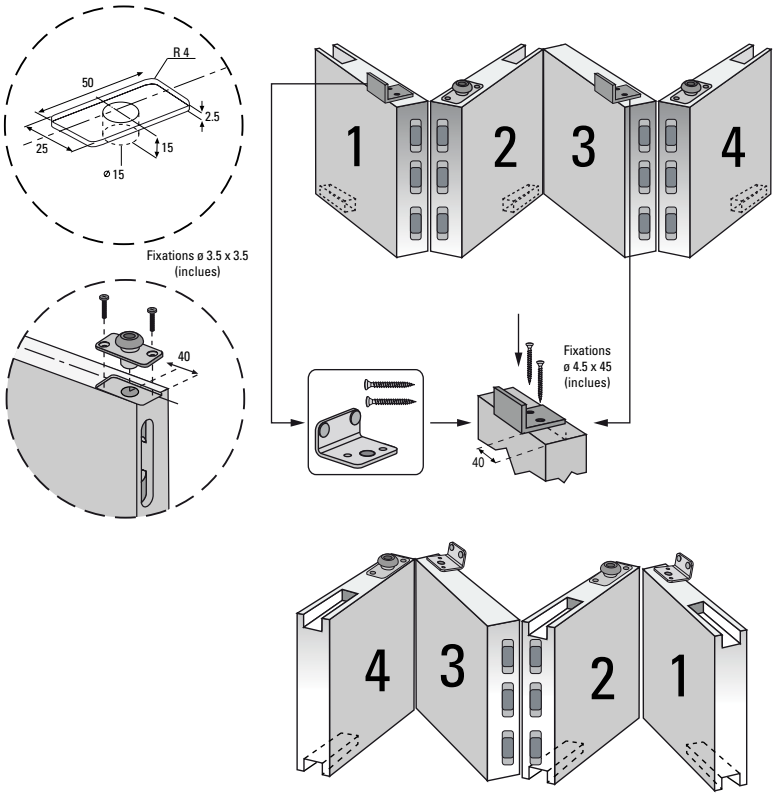






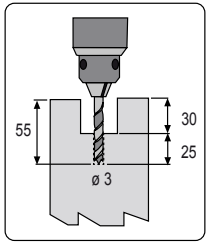
Montage du butoir et aligneur de portes

- Faire le rainurage pour installer l'aligneur PLMD et ensuite les perforations avec une mèche de ø 3mm. Le fixer à la(aux) porte(s) indiquées(s).
- Après, fixer le butoir PLMD comme indiqué sur le schéma.

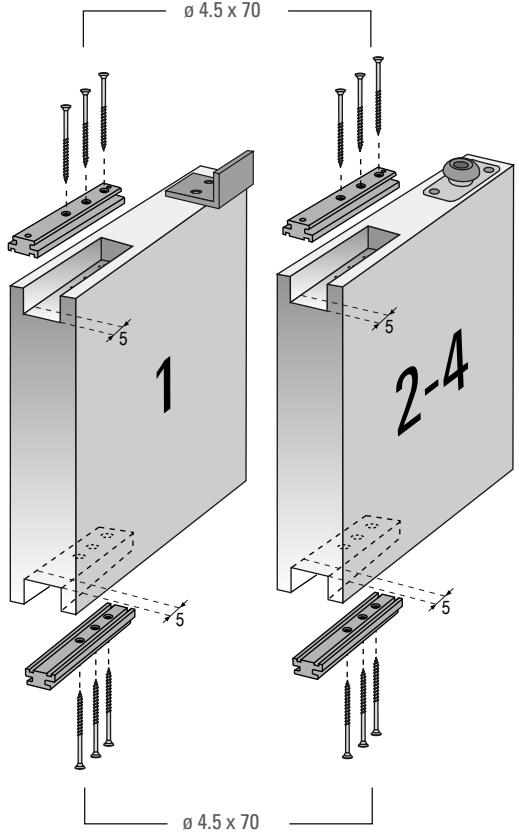


Montage des bases fixes sur les portes

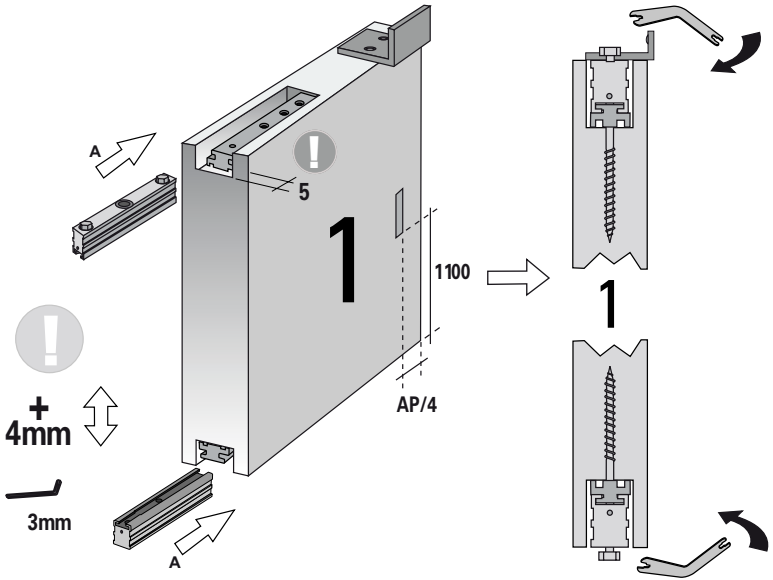
- Installer les bases fixes aux portes qui auront été rainurées préalablement et marquer les perforations de guidage pour les vis, en laissant 5mm entre l'arête de la porte et le commencement de la base fixe.



- Après avoir réalisé les perforations de guidage avec une mèche de ø 3mm, fixer les bases fixes avec les vis indiquées.



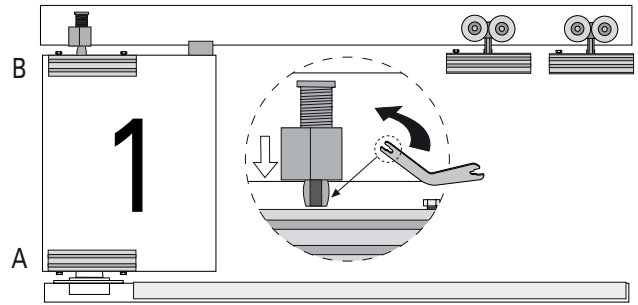
- Introduire les boitiers mobiles gond et pivot en las encastrant dans les bases fixes et ensuite serrer le boulon avec la clé Segmenta, pour fixer la position.
- Il n'est pas nécessaire de serrer très fort, uniquement jusqu'à toucher l'autre pièce.



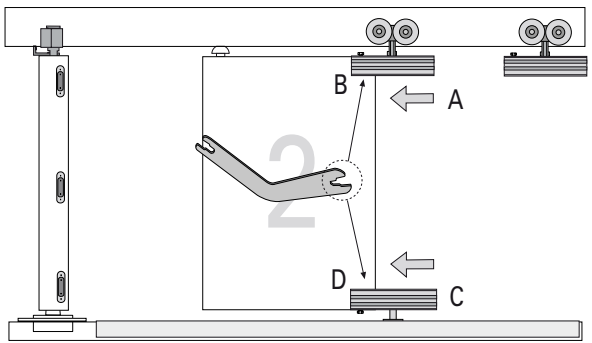
* Le boitier mobile possède un écrou prisonnier qui sert à réguler la hauteur de la porte. Pour cela, il faut démonter la porte, la retourner et réguler l'écrou prisonnier du boitier mobile gond avec la clé Allen de 3mm.

*Avant de monter les portes, on doit faire le rainurage pour les poignées, dont la mesure de référence apparait sur ce schéma.
Les rainurages à réaliser dépendront de la poignée choisie.

- Vérifier que le pivot soit fileté et au maximum dans le rail.
- Assembler la porte n°1 sur le gond à roulement.
- Aligner la partie supérieure et, avec la clé Segmenta, faire descendre le pivot au maximum.

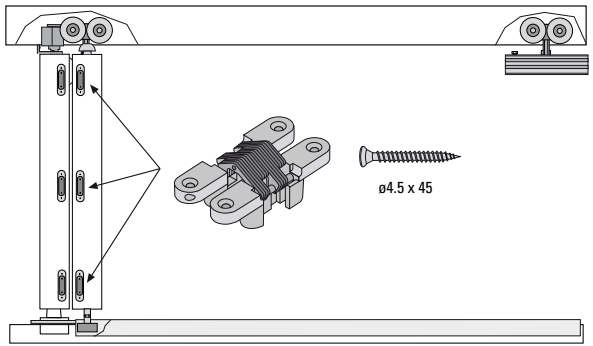


- Introduire l'ensemble chariot dans la porte no2, en fixant le boitier mobile dans la base fixe, et serrer le boulon avec la clé Segmenta.
- Faire de même dans la partie inférieure avec le boitier mobile de guidage. Serrer jusqu'à toucher l'autre pièce.

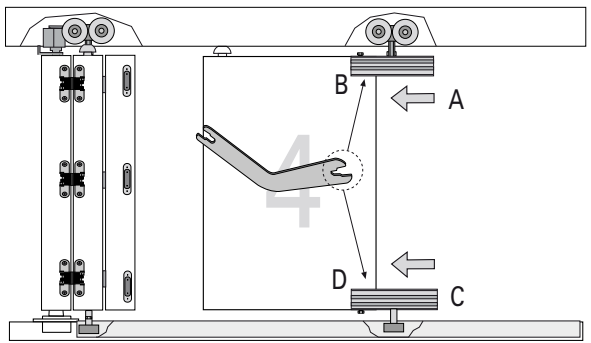


Fixation des charnières

- Une fois les deux portes montées, fixer les charnières avec les vis indiquées, en unissant les deux portes.

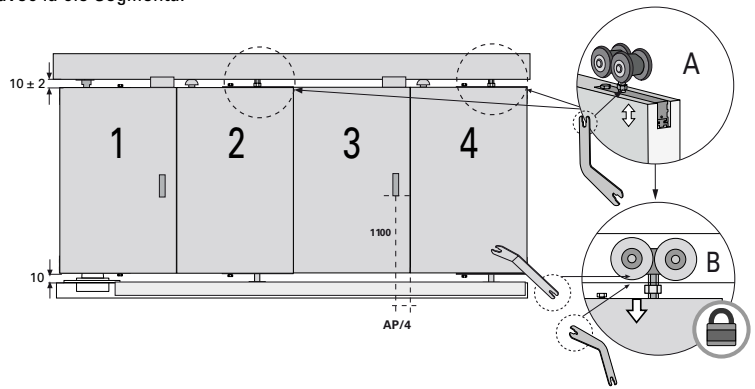


- Si vous utilisez le Kit + 2 battants, il faut continuer et ajouter la porte n°3 et fixer les charnières pour l'assembler à la porte n°2.
- Suivre les pas précédents pour la porte n°4, pour ensuite fixer les charnières et l'assembler à la porte n°3.

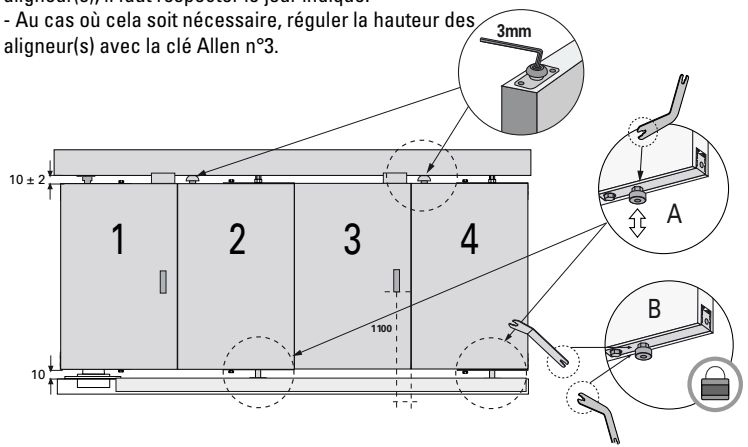


Régulation des portes

- Réguler la hauteur des portes, en les alignant.
- Une fois régulées, resserrer le contre écrou dans le chariot et le rail de guidage avec la clé Segmenta.

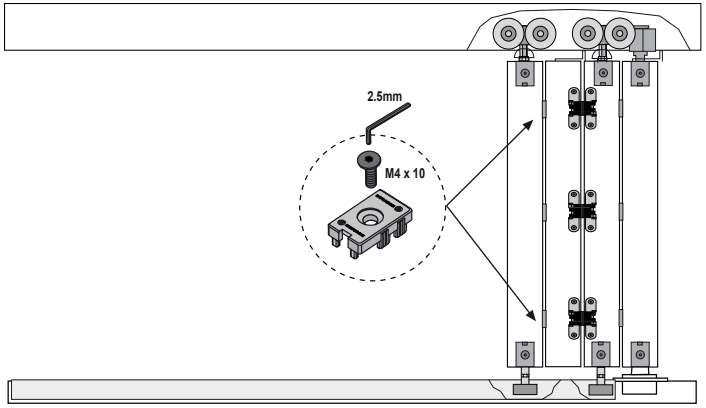


- Pour un fonctionnement correct des butoir(s) et des aligneur(s), il faut respecter le jour indiqué.
- Au cas où cela soit nécessaire, réguler la hauteur des aligneur(s) avec la clé Allen n°3.

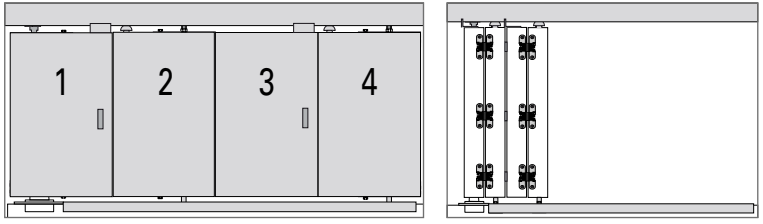


Fixation des couvercles des boitiers mobiles

- Pour une excellente finition, fixer les couvercles aux boitiers mobiles, avec les boulons qui correspondent (M4 x 10) et la clé Allen de 2.5mm.

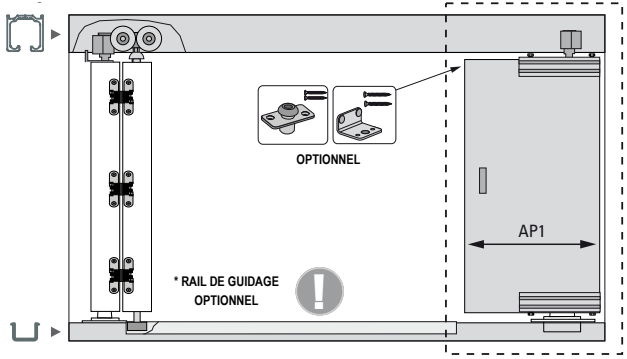


Vues du système installé, fermé et ouvert.



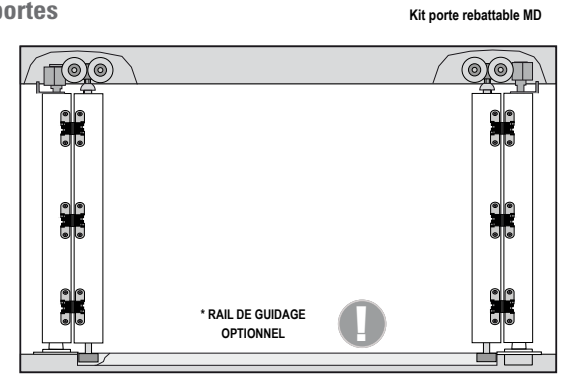
Autres configurations

3 portes



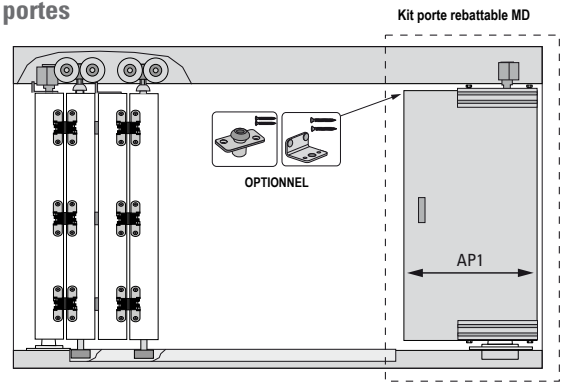
$$AP = \frac{AV - 13 - (AP1+6)}{2} \qquad AP1 \leq 1500$$

4 portes



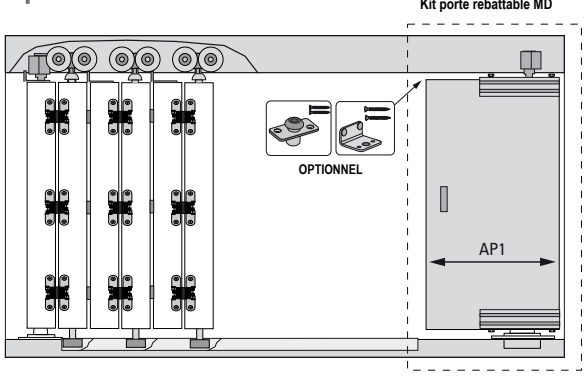
$$AP = \frac{AV - 21}{4}$$

5 portes



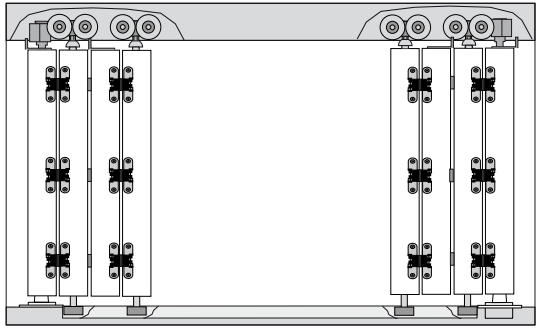
$$AP = \frac{AV - 17 - (AP1+6)}{4} \qquad AP1 \leq 1500$$

7 portes



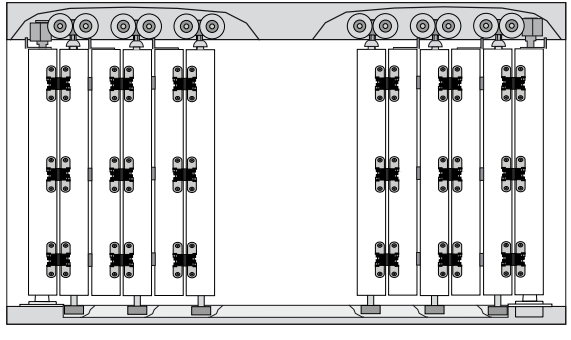
$$AP = \frac{AV - 21 - (AP1+6)}{6} \qquad AP1 \leq 1500$$

8 portes



$$AP = \frac{AV - 30}{8}$$

12 portes



$$AP = \frac{AV - 38}{12}$$

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LINEA SEGMENTA