



NOTICE DE MONTAGE  
MONTAGEANLEITUNG  
INSTRUCTIONS FOR ASSEMBLY  
INSTRUCCIONES DE MONTAJE

# NM OPENTEC FMF100



*SYSTÈME PLIANT POUR BAIE VITRÉE AVEC CADRE ACIER*  
*FALTSCHIEBESYSTEM GLASFENSTER MIT STAHLRAHMEN*  
*FOLDING SYSTEM FOR METAL-FRAMED PICTURE WINDOWS*  
*HARRAJE PARA MAMPARAS PLEGABLES CON MARCO DE ACERO*

Poids maximal / vantail Maximales Gewicht / Türpaneele Maximum weight / panel Peso máximo / hoja	<b>100 KG</b> 220 lbs.
Epaisseur des vantaux Ladendicke Panels thickness Espesor de las contraventanas	<b>70 mm</b> 1 <sup>31</sup> / <sub>32</sub> ''
Epaisseur des vitrages Dicke der Verglasungen Thickness glazing Espesor de los acristalamientos	<b>24 --&gt; 50 mm</b> <sup>15</sup> / <sub>16</sub> '' --> 1 <sup>15</sup> / <sub>16</sub> ''
Largeur des vantaux Flügelbreite Panel width Ancho de panel	<b>500 --&gt; 1000 mm</b> 1 ft 7 <sup>11</sup> / <sub>16</sub> '' --> 3 ft 7 <sup>5</sup> / <sub>16</sub> ''
Nombre de vantaux Ladenanzahl Number of panels Numero de hojas agrupadas	<b>2 + 1 --&gt; 3 + 5</b> 6000 x 2400 mm 19 ft <sup>3</sup> / <sub>16</sub> '' - 7 ft 10 <sup>9</sup> / <sub>16</sub> ''

## SLIDSOFT®

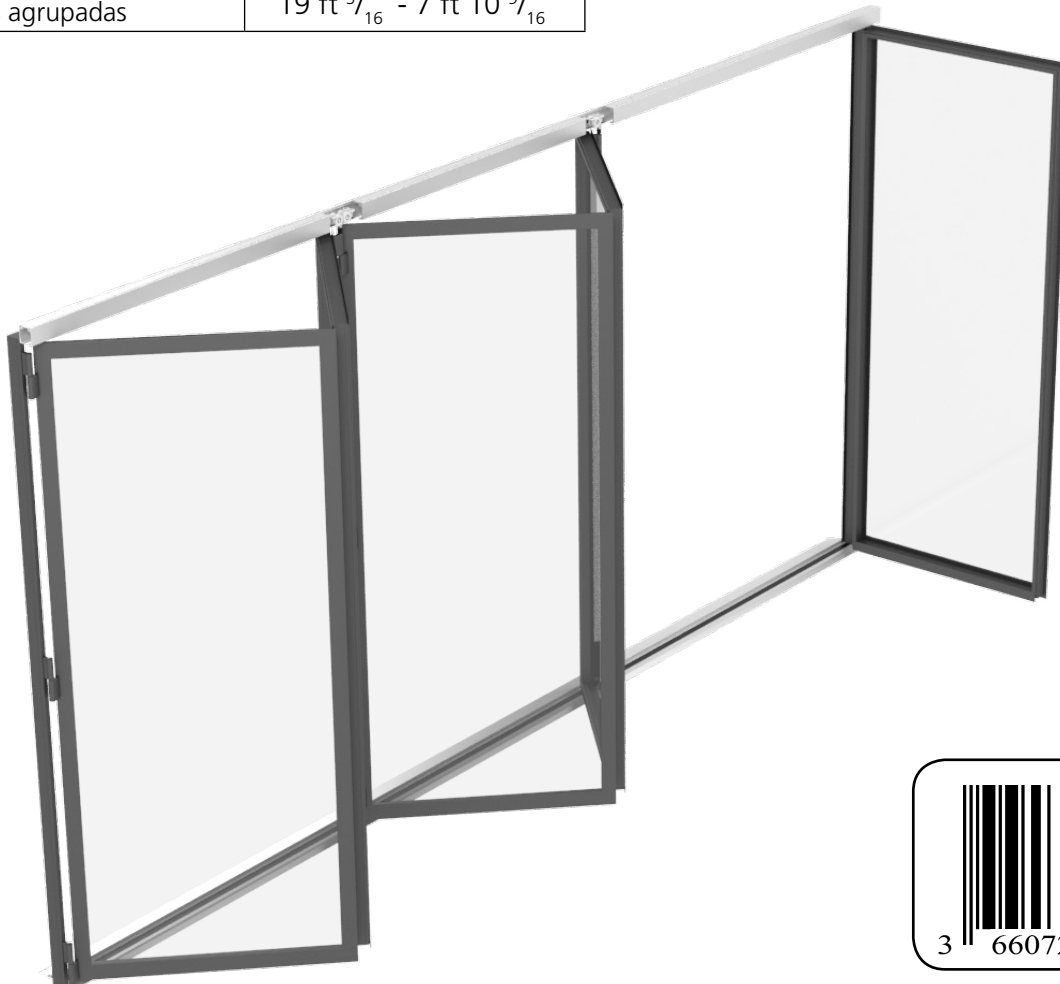
Logiciel de calcul  
(quantitatif, dimensionnement ...)

Computation software  
(quantitative, sizing...)

Berechnungsprogramm  
(quantitativ, Größenbestimmung...)

Programa de cálculo  
(cuantitativo, dimensionamiento...)

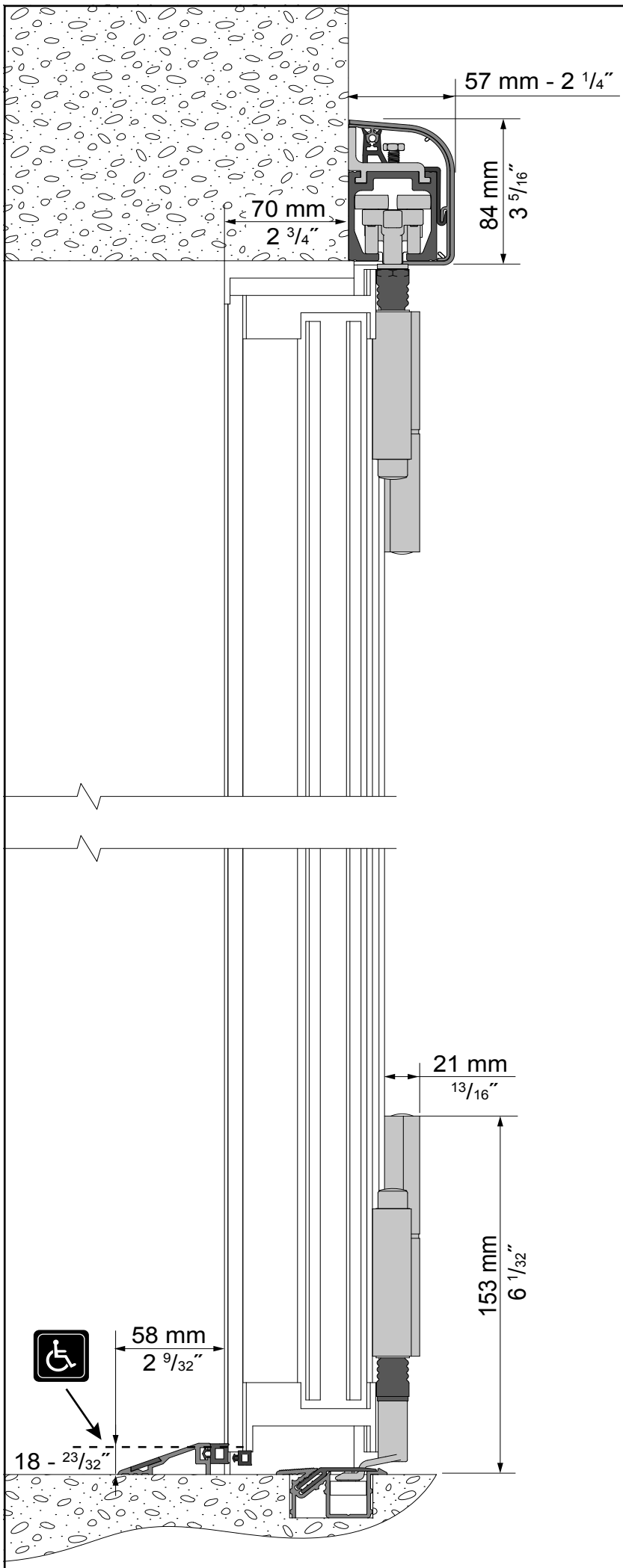
[www.mantion.com](http://www.mantion.com)



[www.slidsoft.com](http://www.slidsoft.com)

Pour détailler votre projet, c'est facile !  
Il vous suffit de renseigner les dimensions de  
votre baie et vos options.  
Vous aurez aussi accès au détail complet des  
produits et plans.

It is easy to determine the solution!  
Simply enter the dimensions of your opening  
and your options.  
You will also have access to the full details  
of the products and plans.



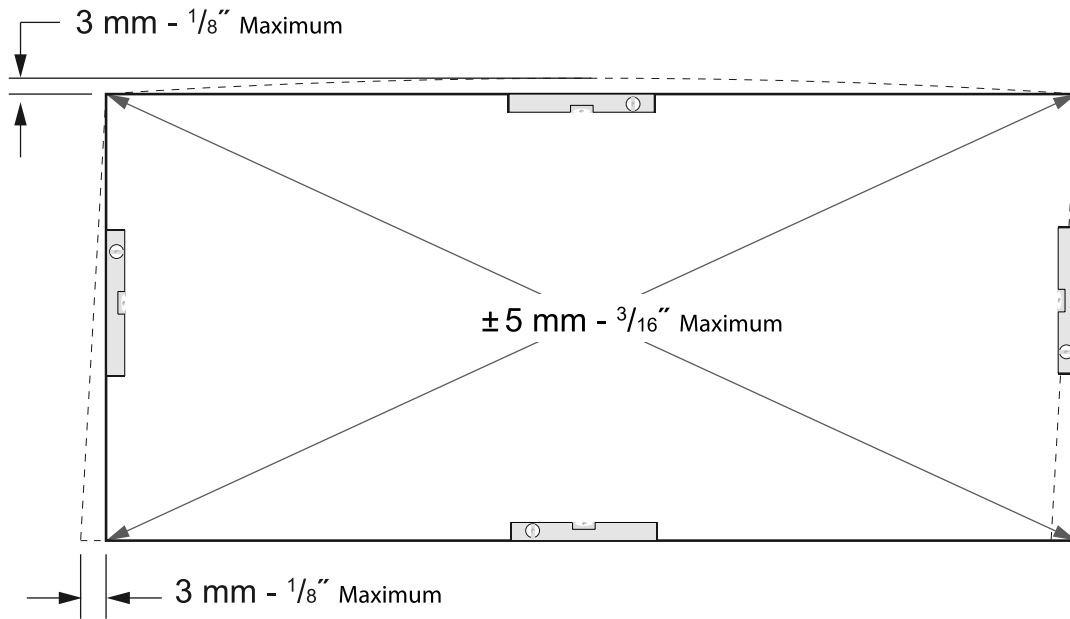
**FORMULES DE CALCUL  
CALCULATION FORMULA**

$$Lp = Lb - 32 / Np - 10$$

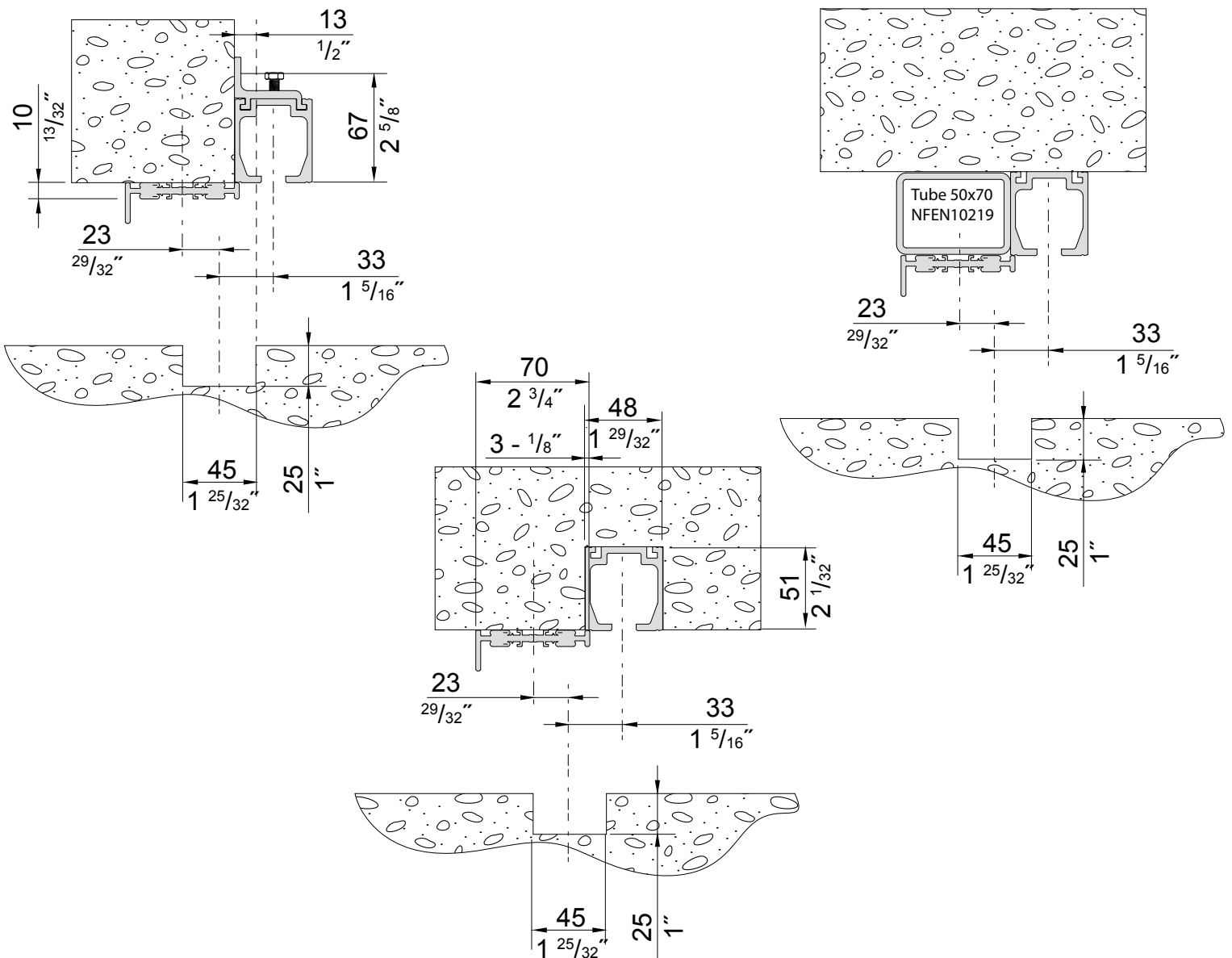
$$Hp = Hb - 33$$

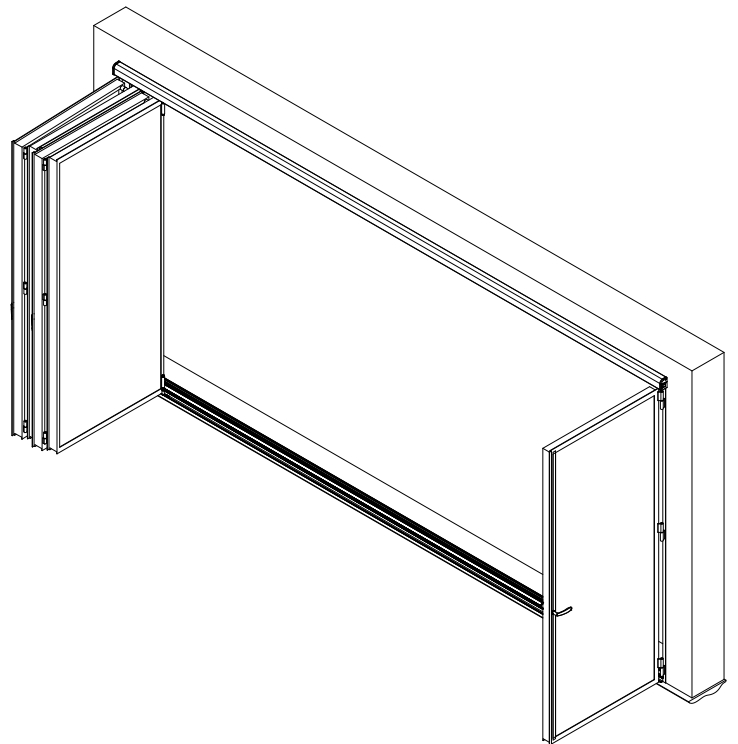
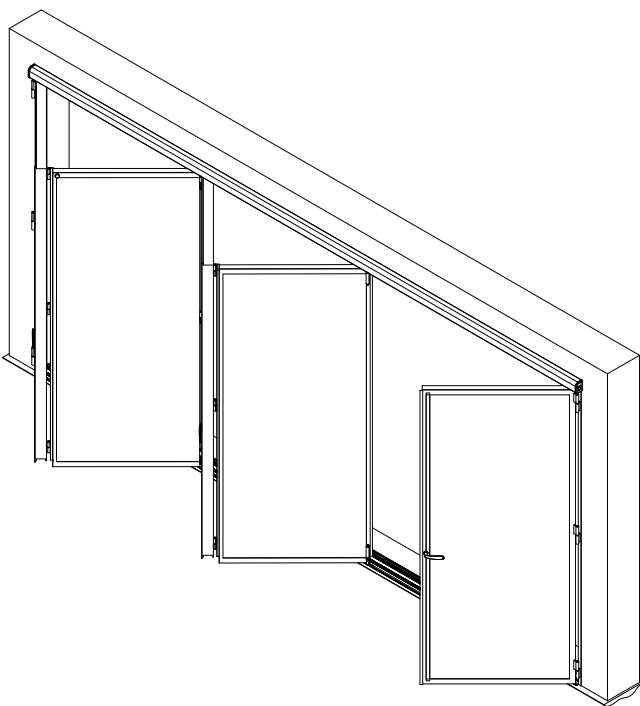
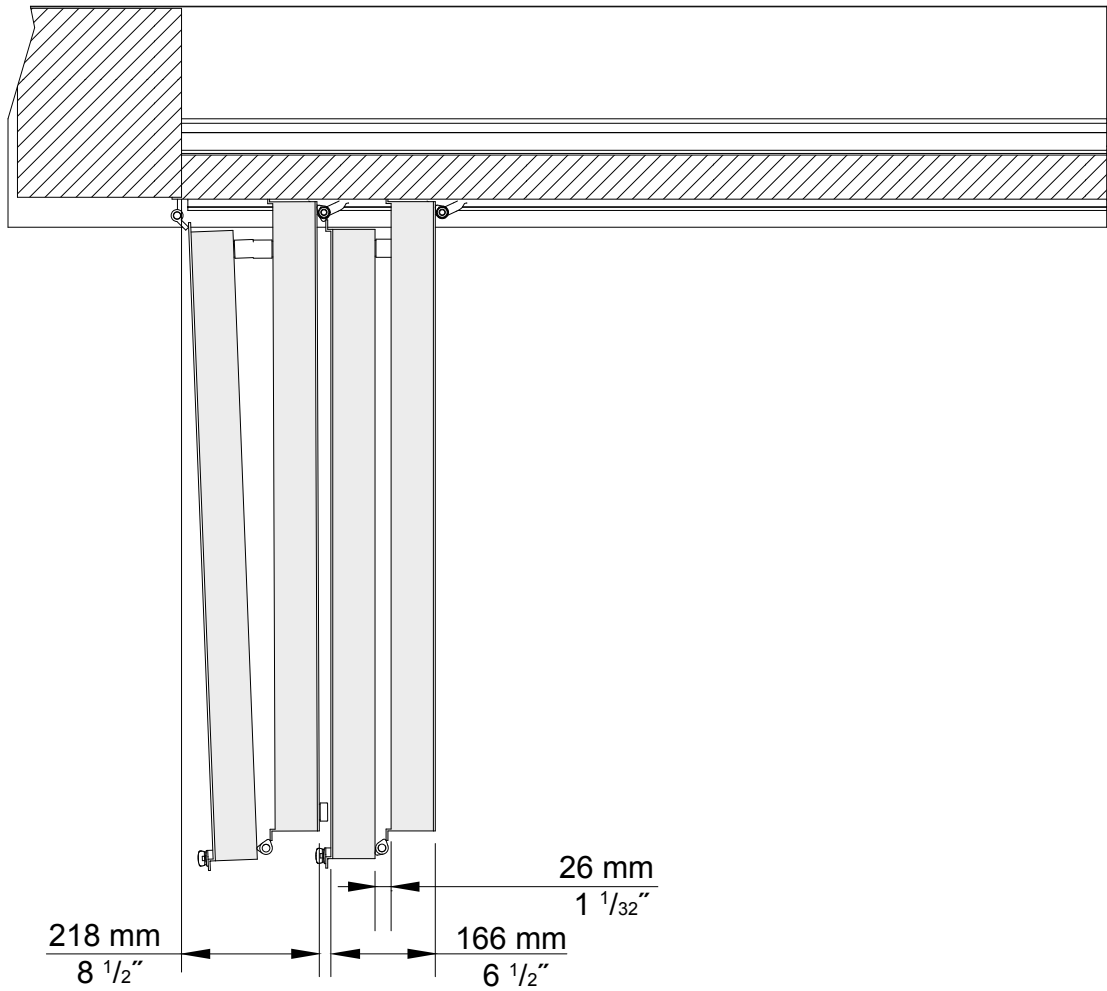
- Lp** = Largeur de panneau - Panel Width
- Hp** = Hauteur de panneau - Panel High
- Lb** = Largeur de baie - Baie Width
- Hb** = Hauteur de baie - Baie High
- Np** = Nombre de panneaux - Number of panels

# TOLÉRANCES DE LA BAIE - TOLERANCE OF THE BAY



## MAÇONNERIE - MASONRY

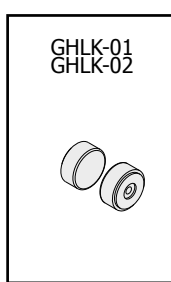
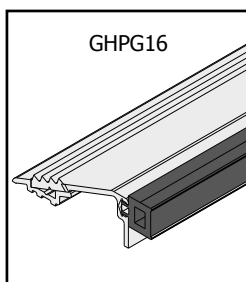
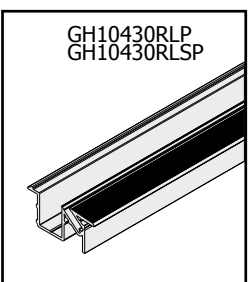
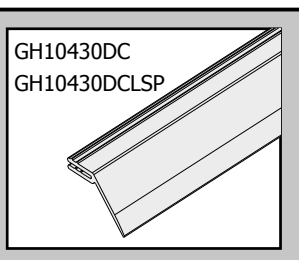
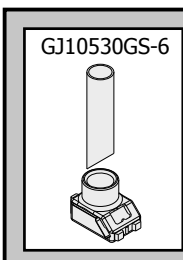
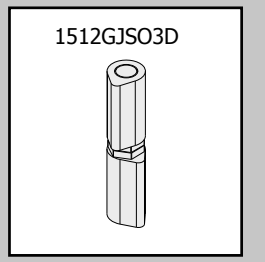
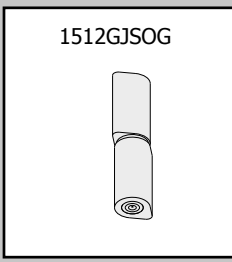
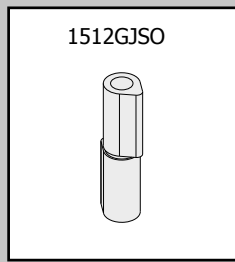
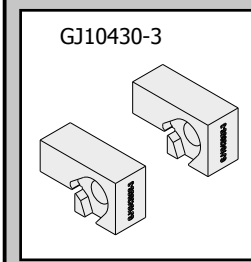
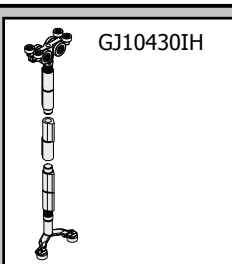
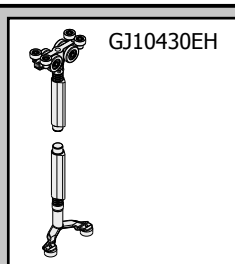
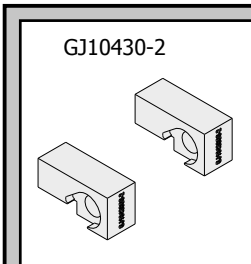
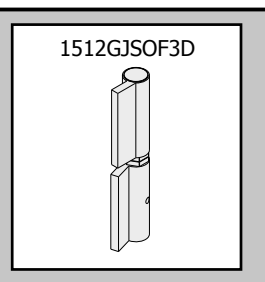
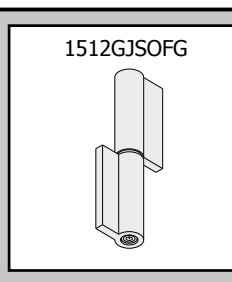
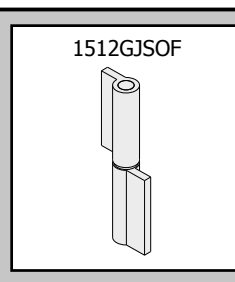
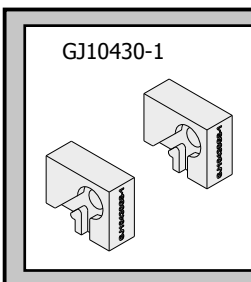
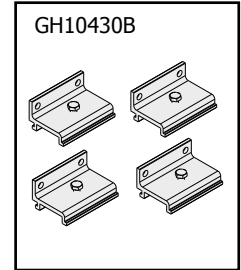
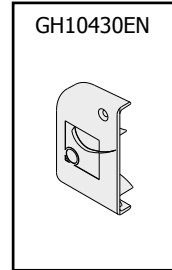
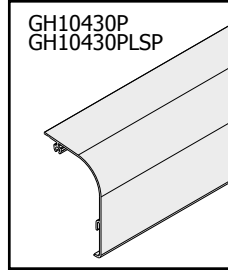
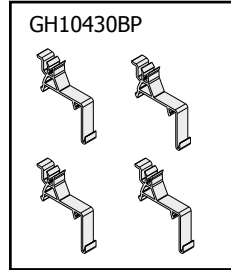
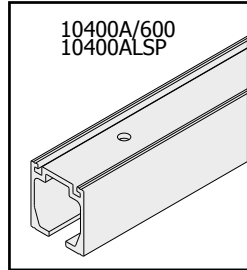
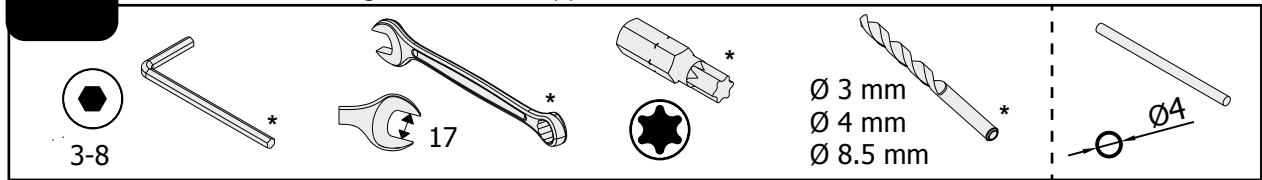


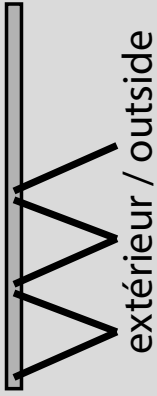


# COMPOSITION - ZUSAMMENSETZUNG - COMPOSICIÓN

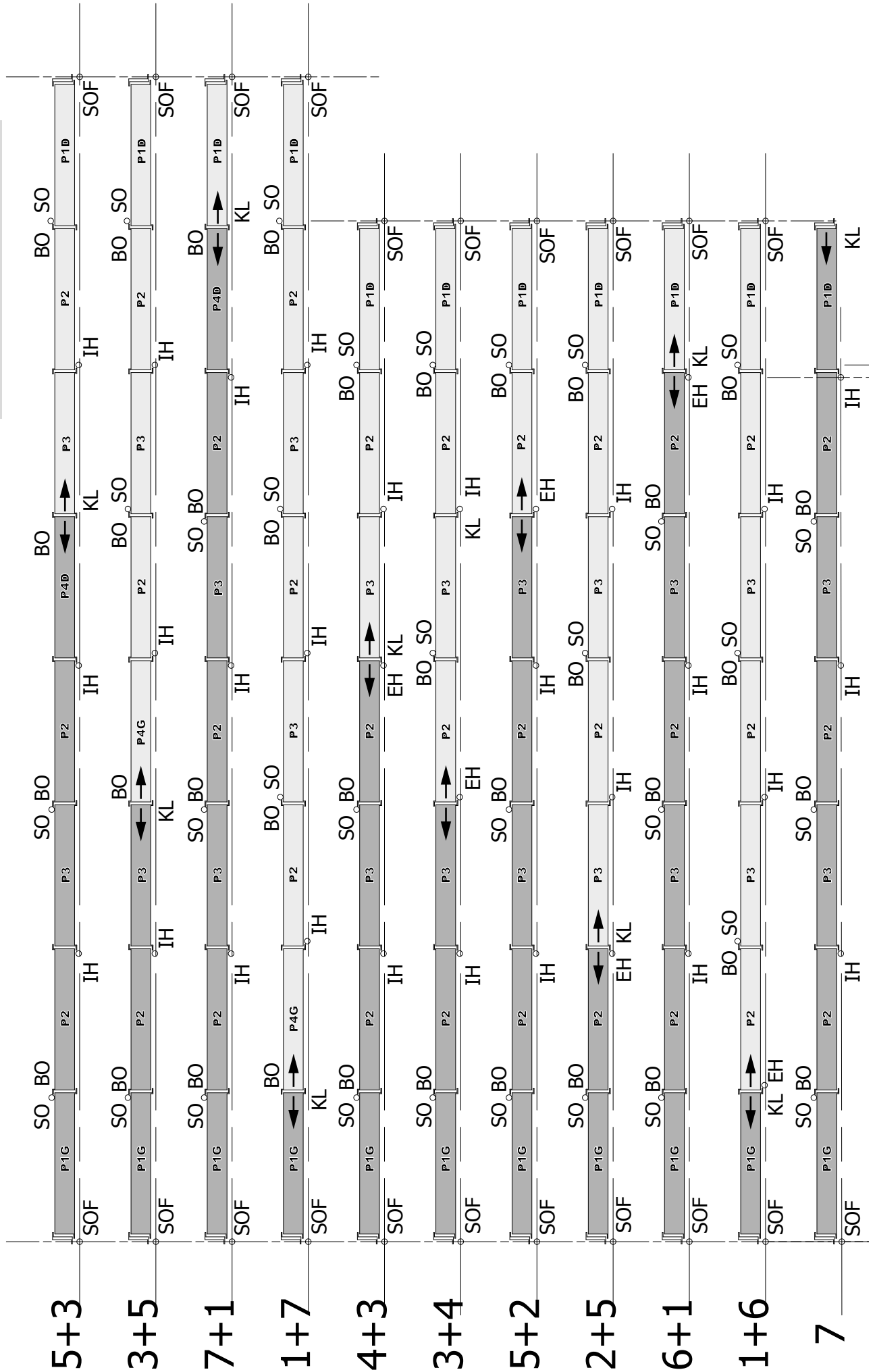


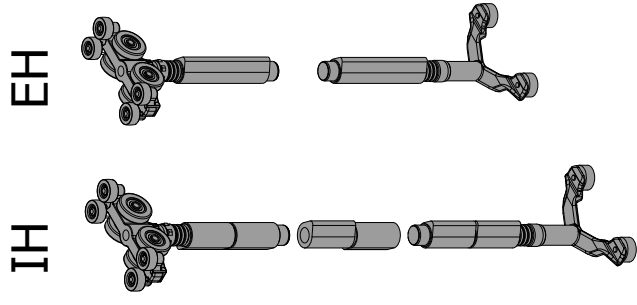
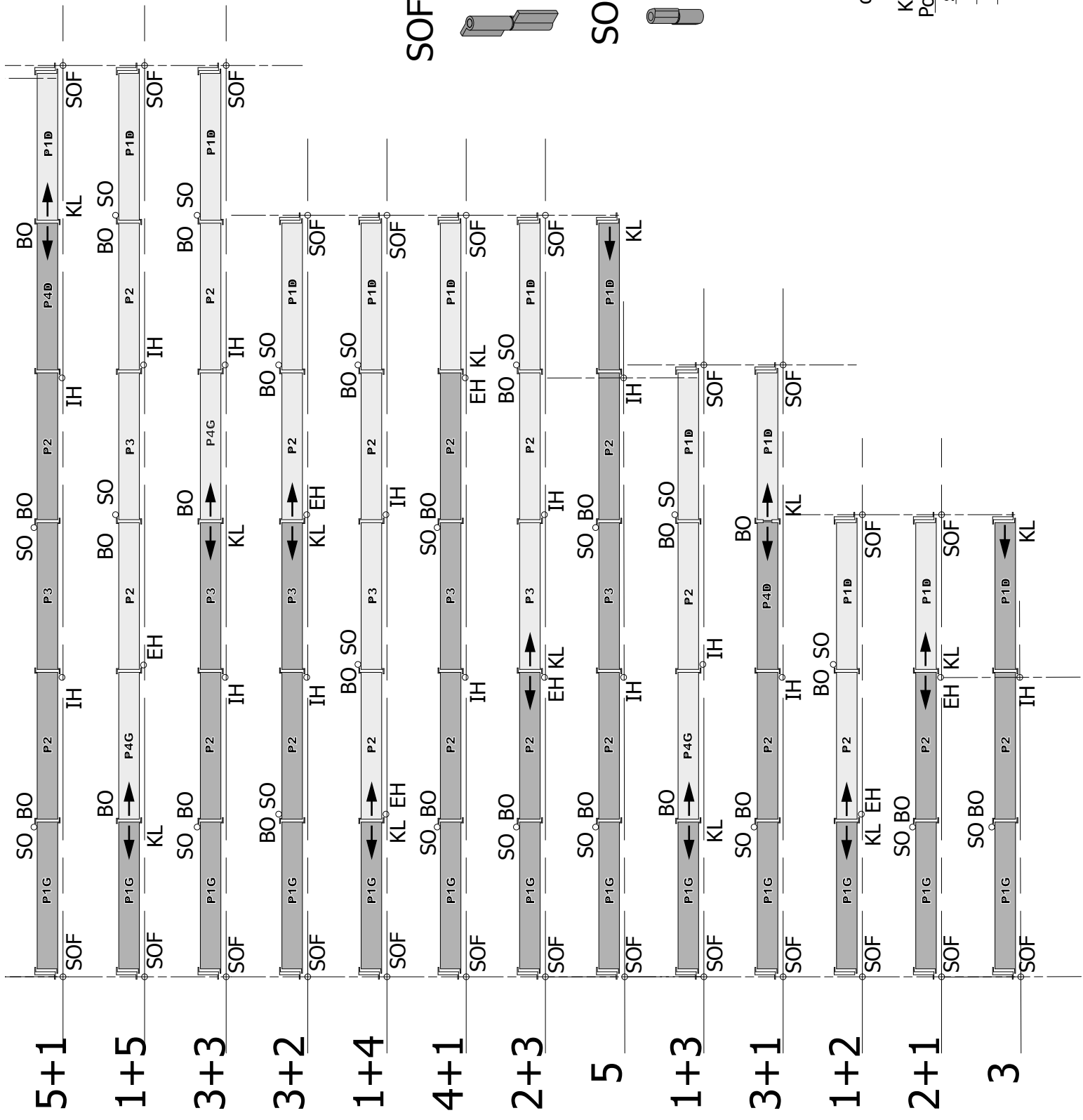
\*Non fourni - Nicht geliefert - not supplied - No suministrado





# CHOIX DE LA CONFIGURATION CHOICE OF THE CONFIGURATION

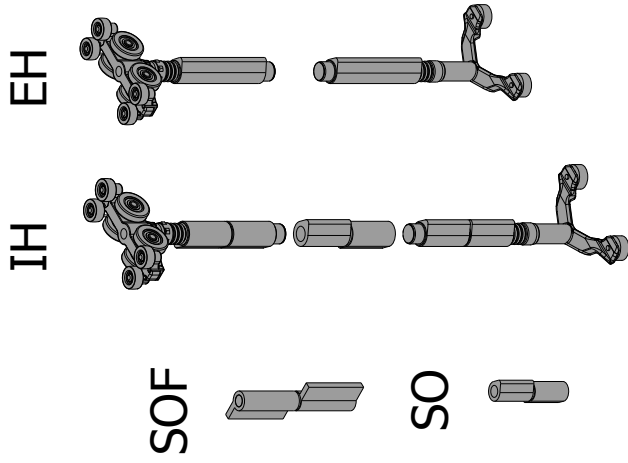
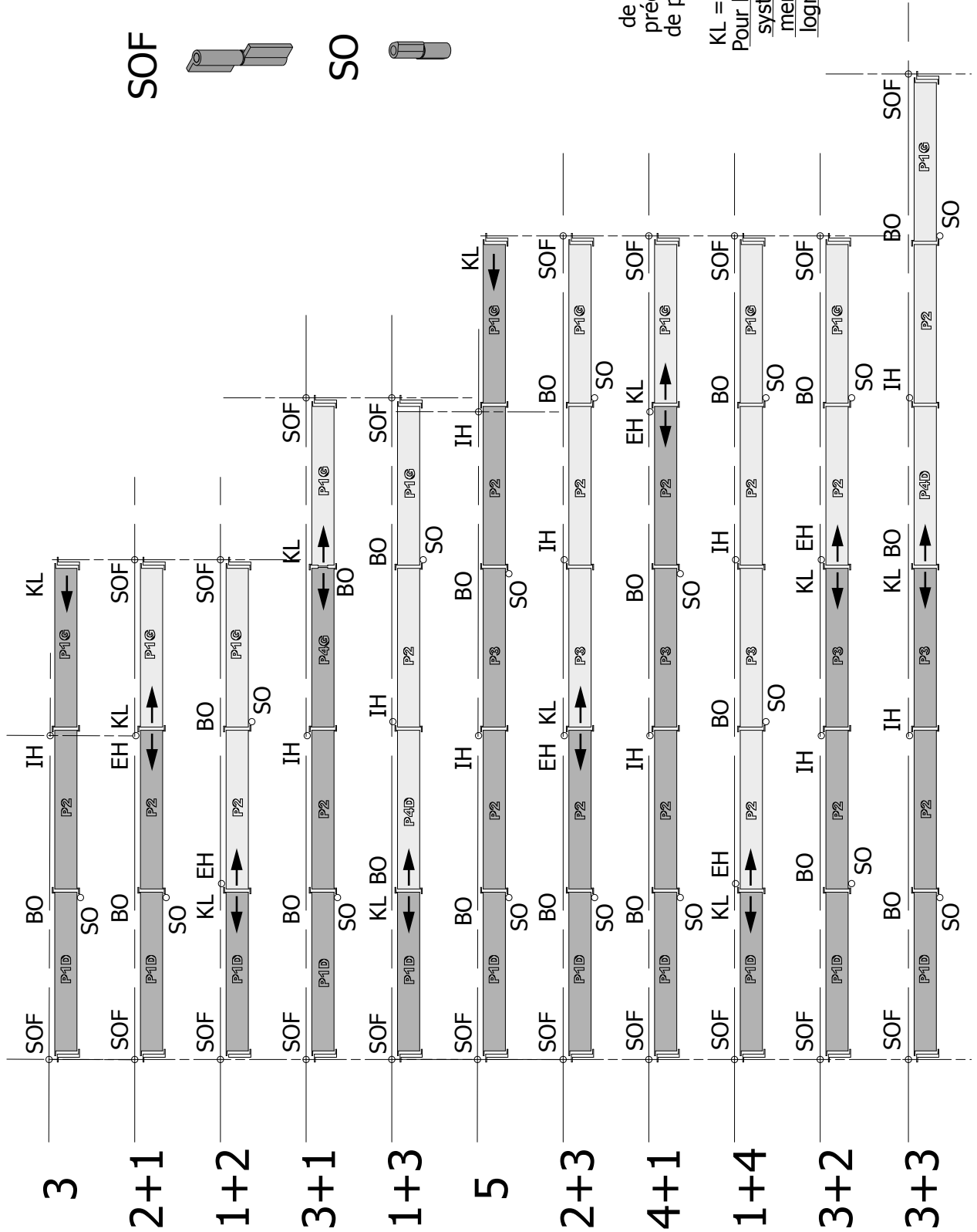
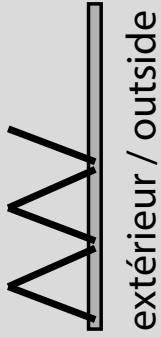




**BO KL**

Utiliser les références de verrouillages spécifiques préconisés par les fabricants de profils de menuiserie acier  
 BO = verrou 2 points  
 KL = verrou à cylindre 3 points  
 Pour la serrure 3 points, doubler systématiquement le profil de menuiserie pour permettre le logement du boîtier de serrure.

# CHOIX DE LA CONFIGURATION CHOICE OF THE CONFIGURATION



**BO KL**

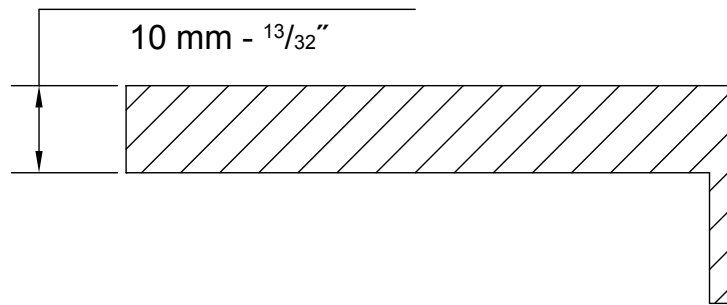
Utiliser les références de verrouillages spécifiques préconisés par les fabricants de profils de menuiserie acier  
 BO = verrou 2 points  
 KL = verrou à cylindre 3 points pour la serrure 3 points, doubler systématiquement le profil de menuiserie pour permettre le logement du boîtier de serrure.



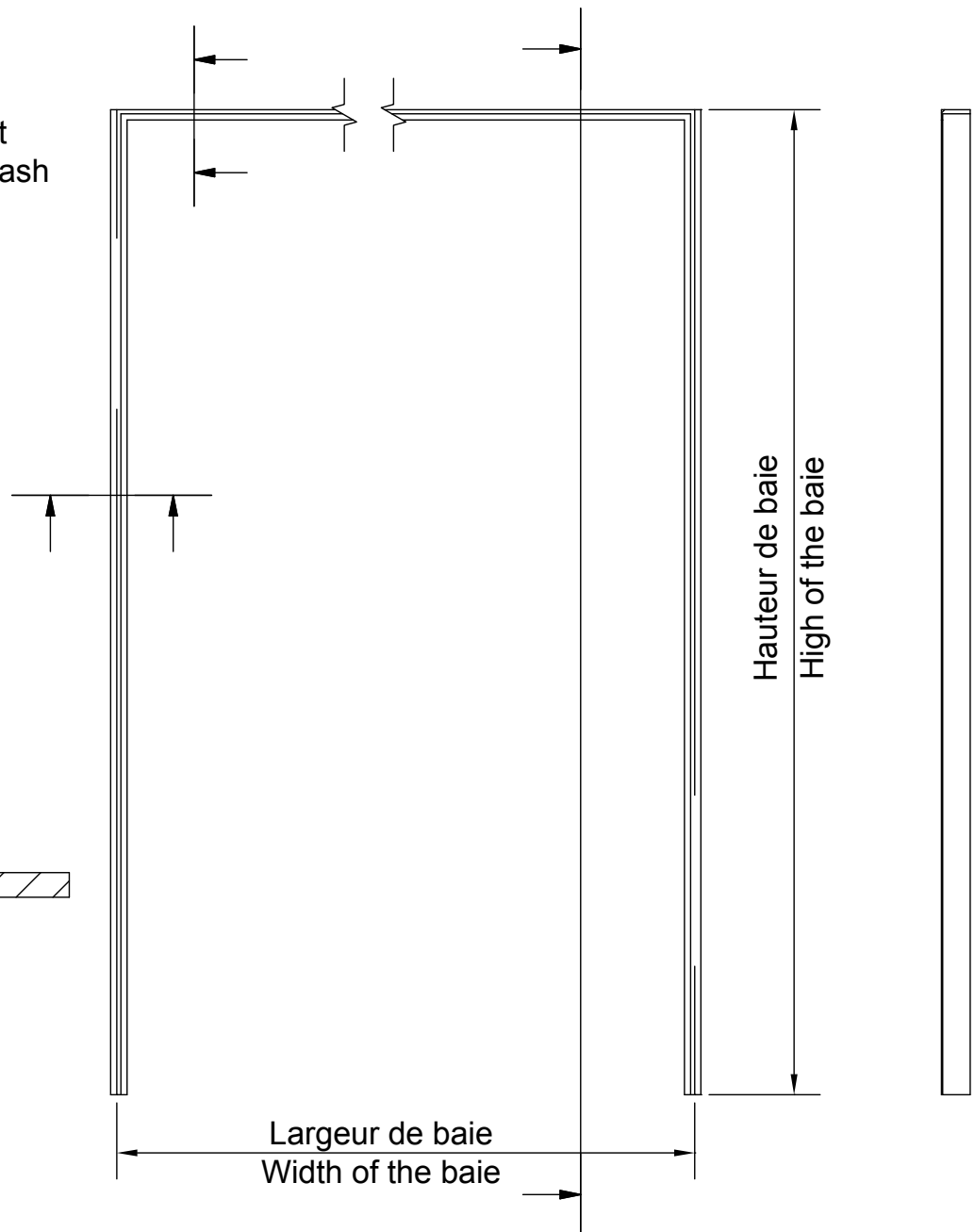
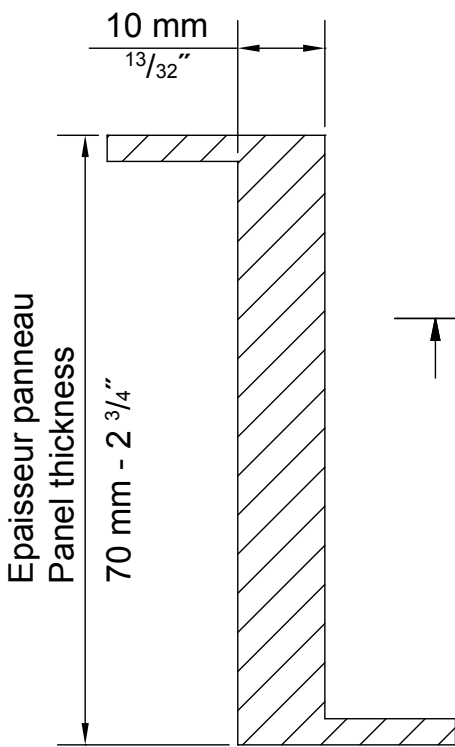


# DORMANT - FIXED SASH

Epaisseur de dormant  
Fixed sash thickness

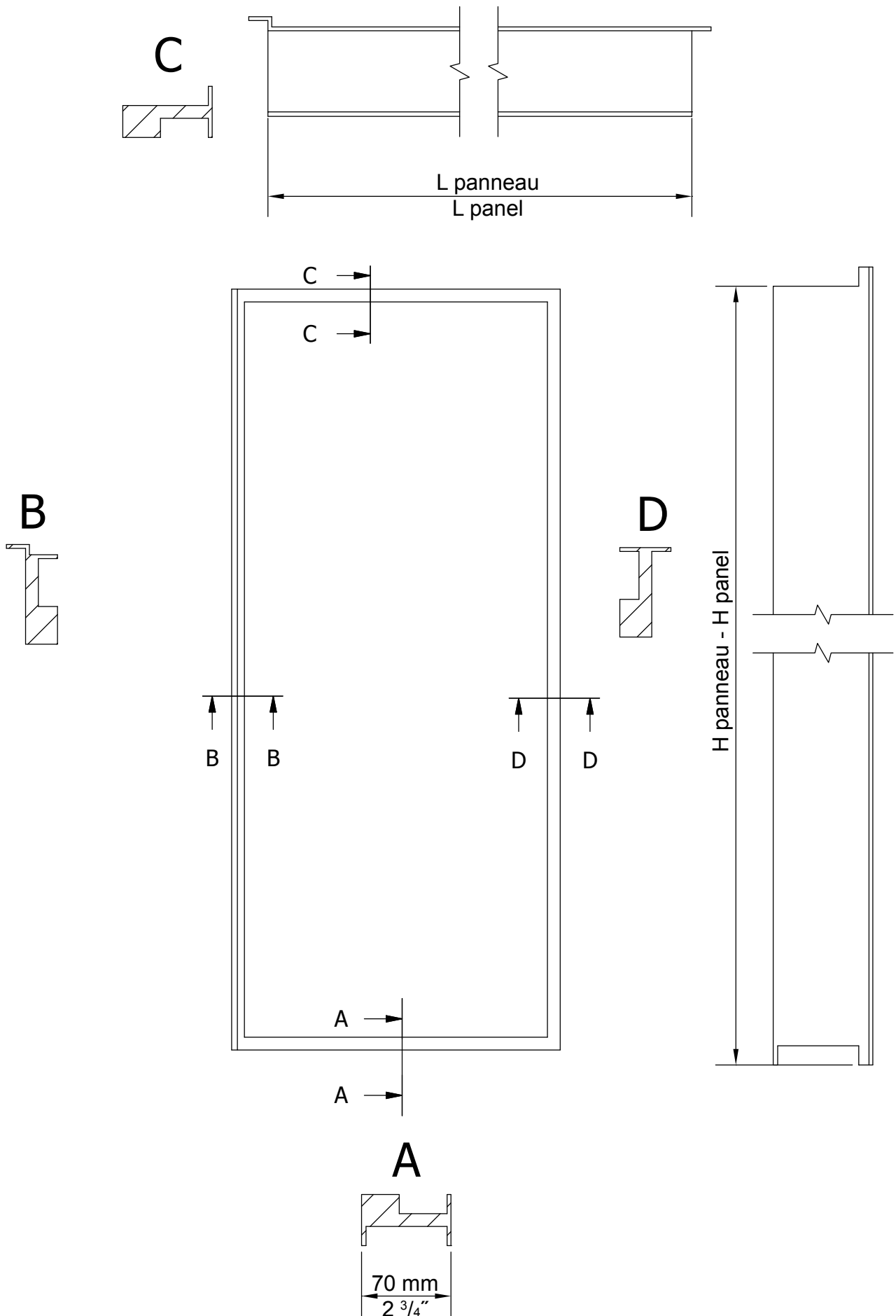


Largeur de dormant  
Width of the fixed sash



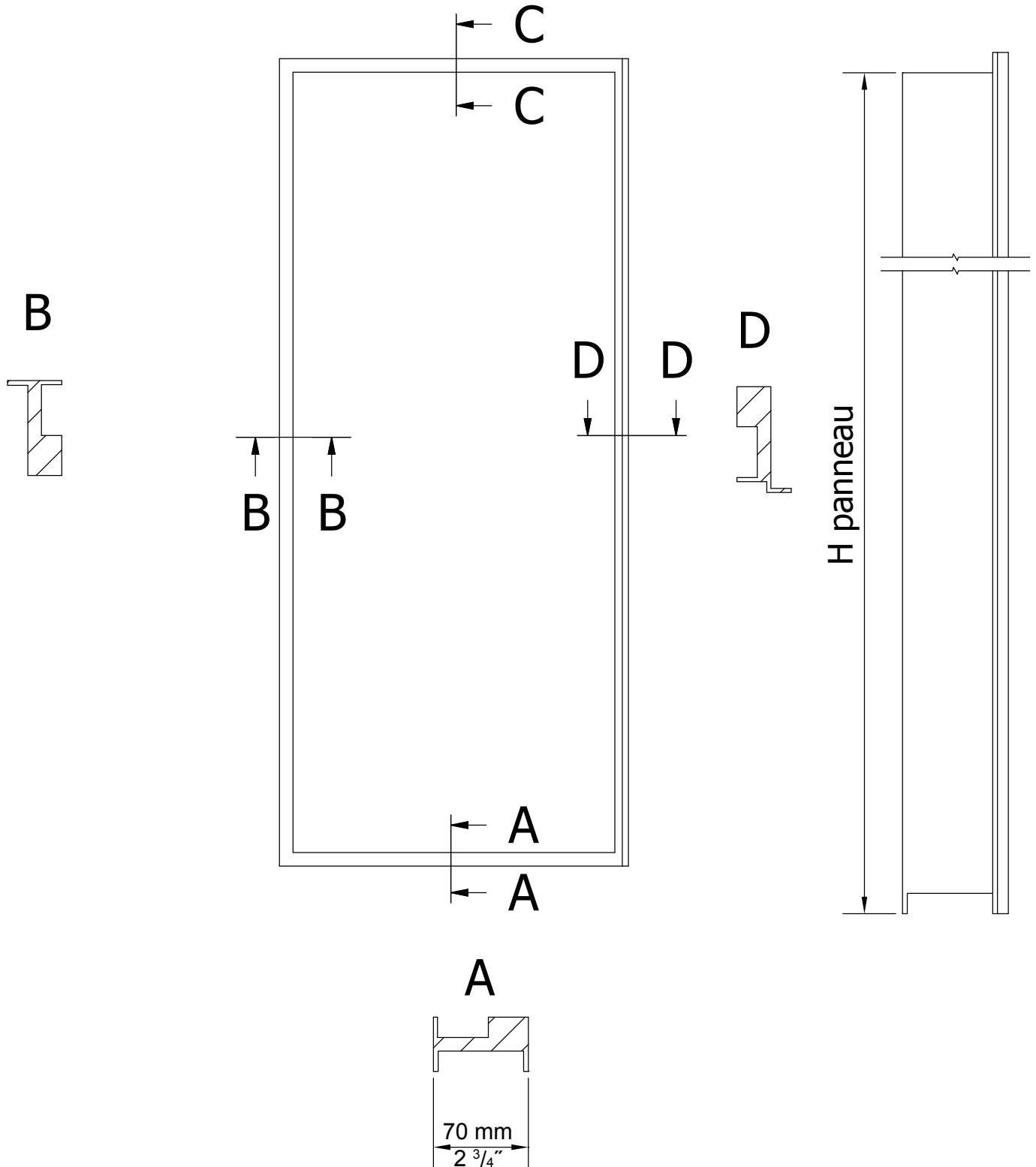
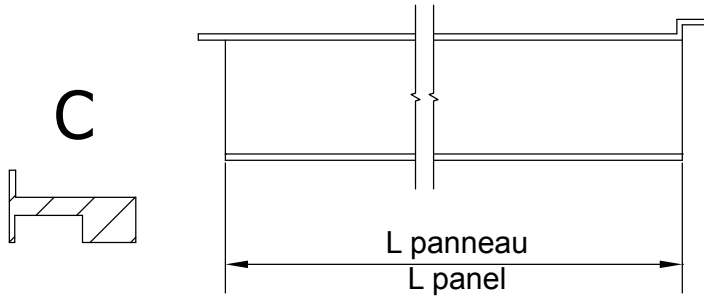
suivant votre configuration  
suiting your configuration

**P1D**



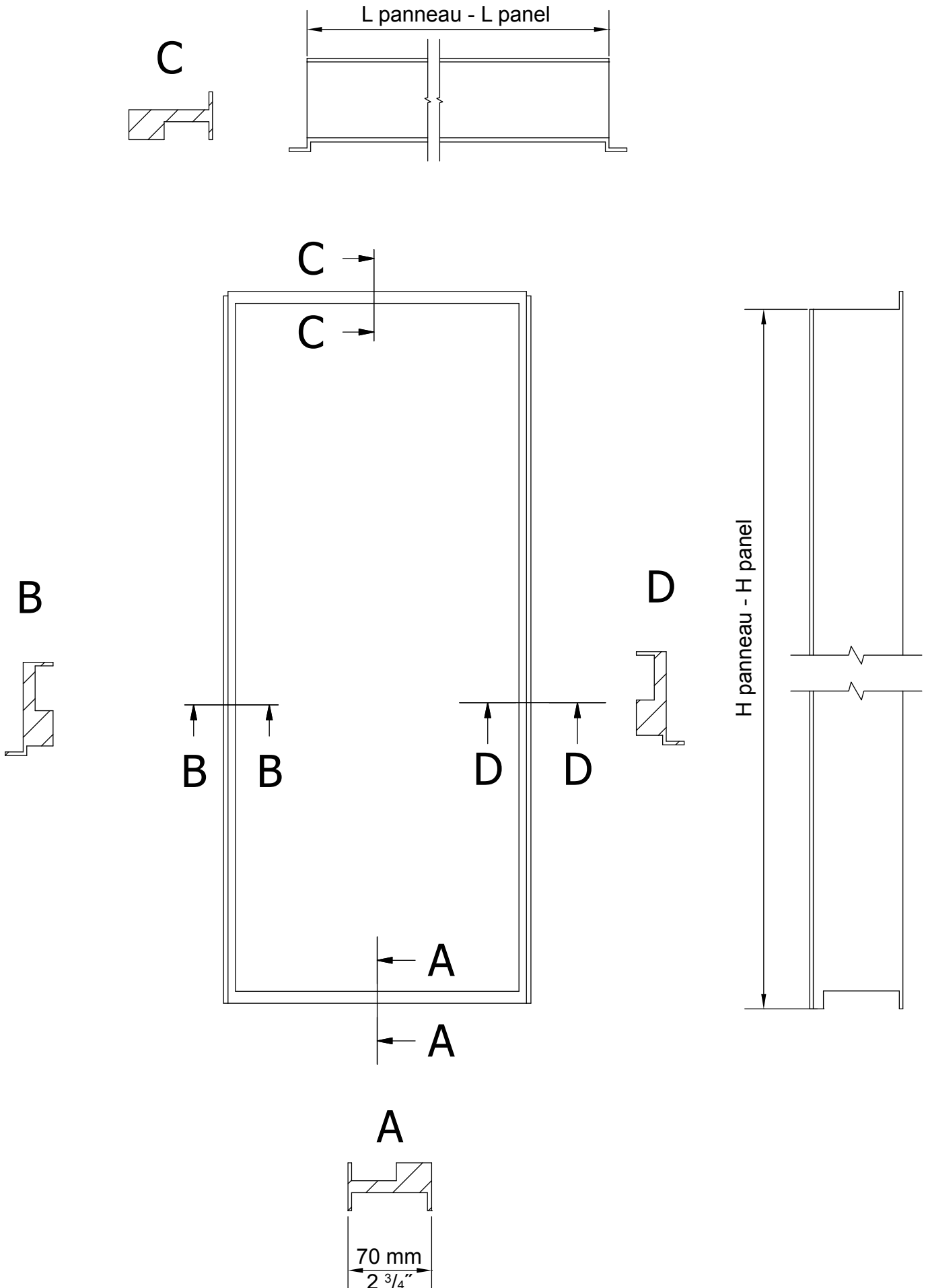
suivant votre configuration  
suiting your configuration

**P1G**



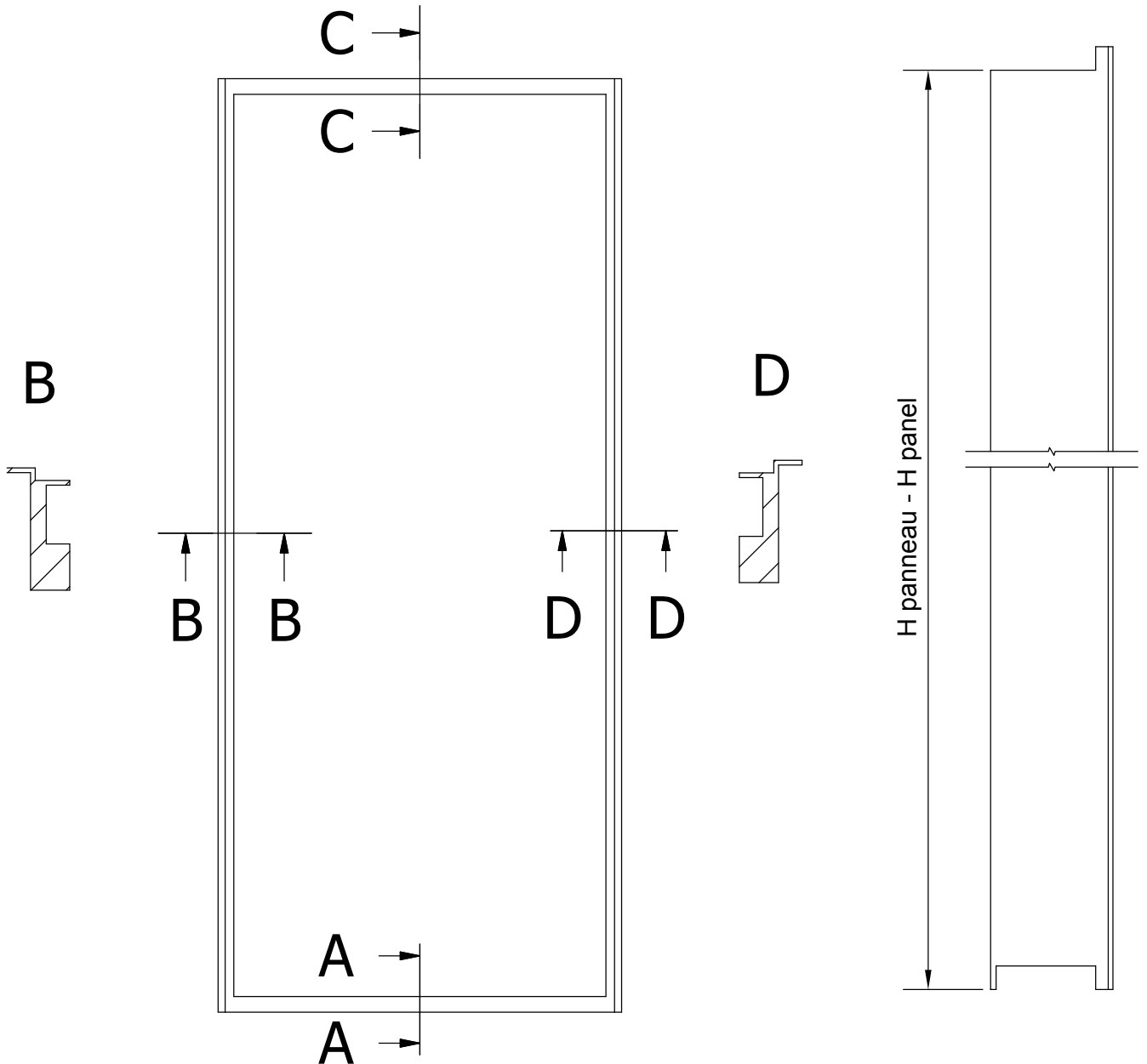
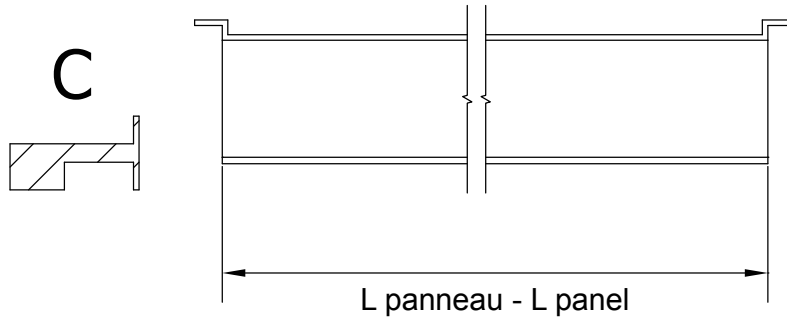
suivant votre configuration  
suing your configuration

**P2**

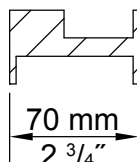


suivant votre configuration  
suiting your configuration

**P3**

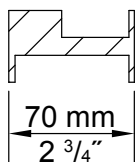
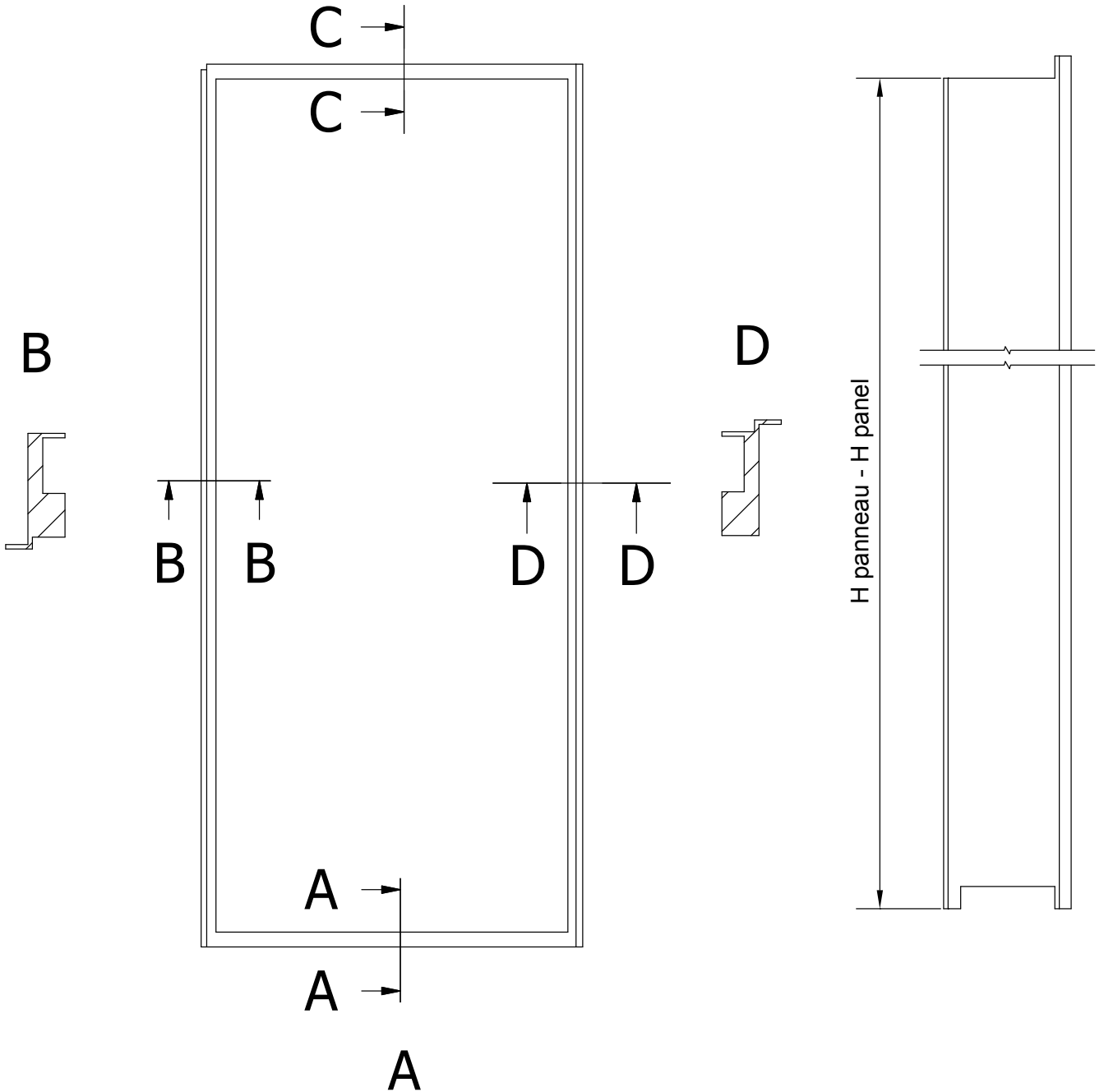
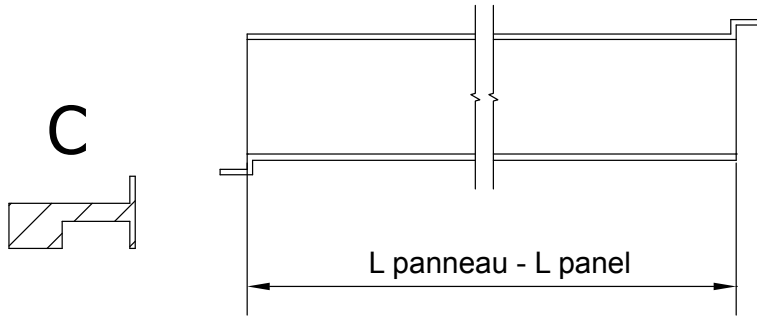


**A**



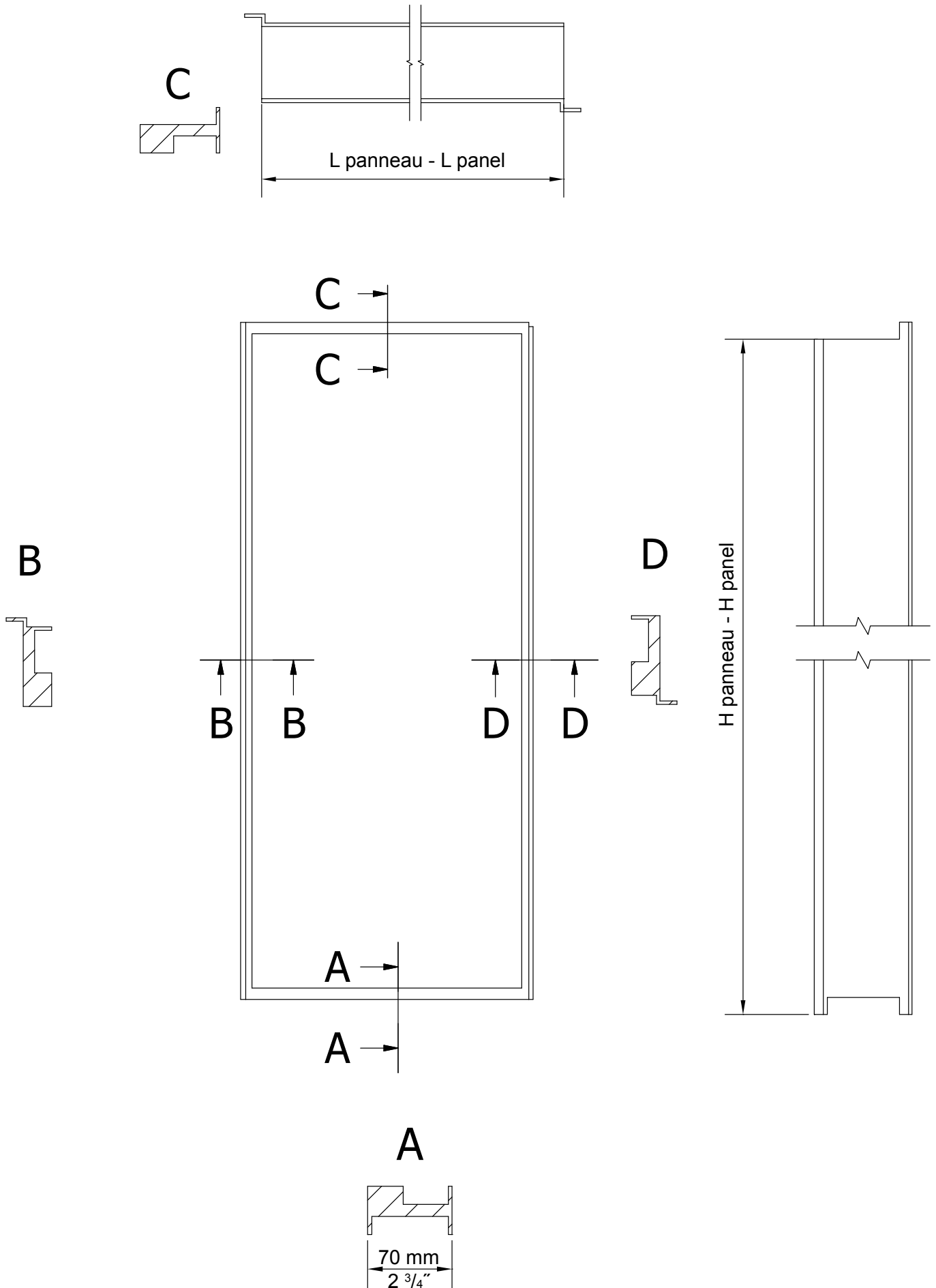
suivant votre configuration  
suiting your configuration

**P4G**



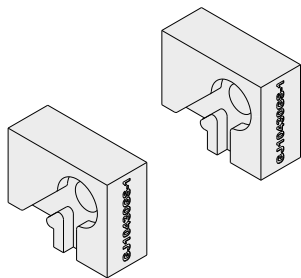
suivant votre configuration  
suiting your configuration

**P4D**



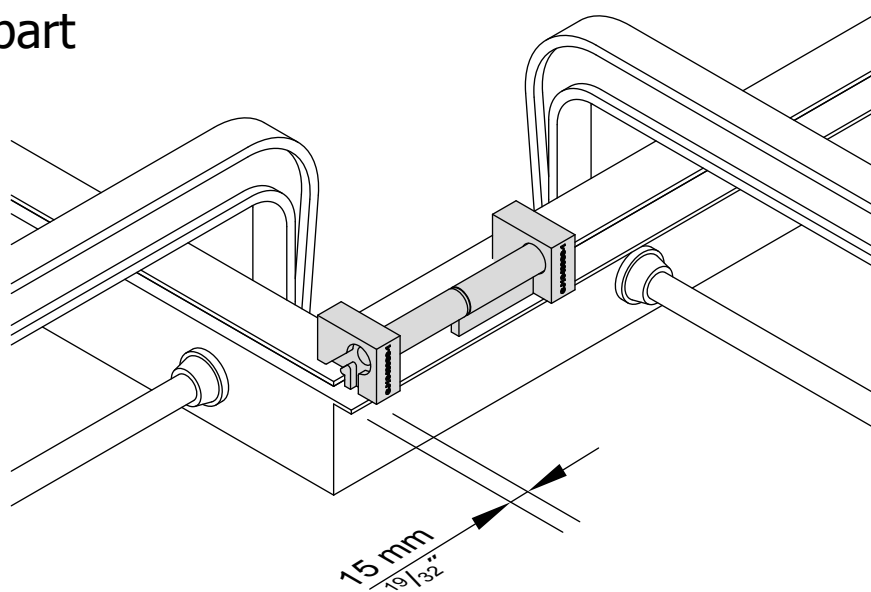


GJ10430-1

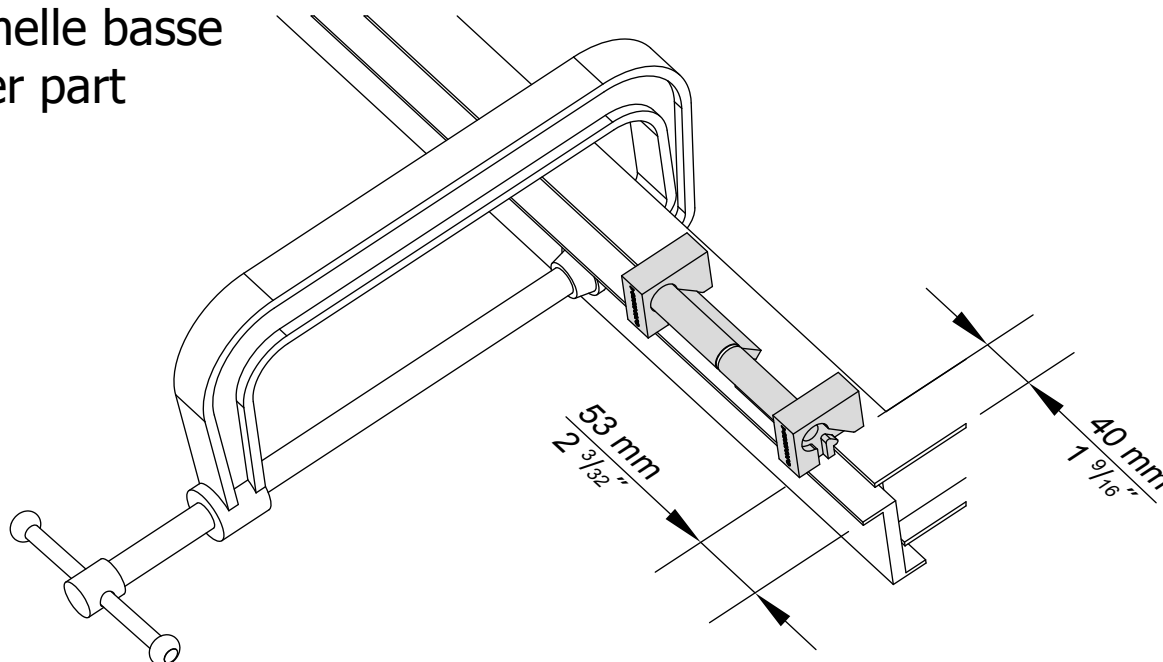


SOUWAGE DES PAUMELLES SUR LE 1<sup>ER</sup> PANNEAU  
FIXING OF THE WELDING-ON-HINGES ON THE 1<sup>ST</sup> PANEL

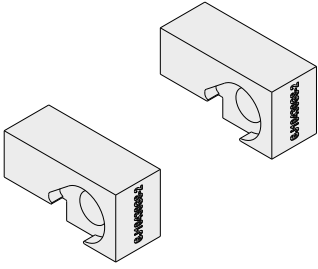
Paumelle haute  
Upper part



Paumelle basse  
Lower part



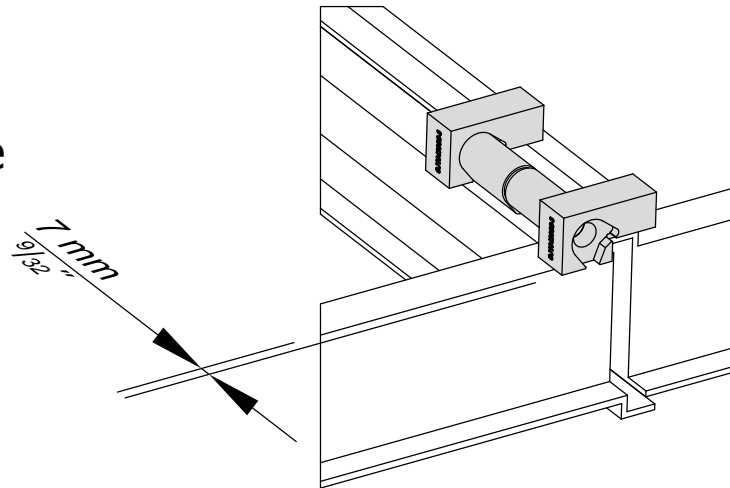
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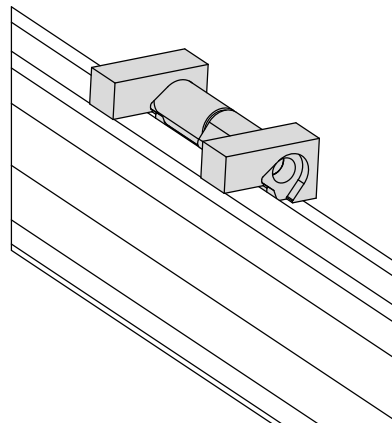
SOUUDAGE DES PAUMELLES SUR PANNEAUX INTERMEDIARES - COTE OPPOSE AU RAIL

FIXING OF THE WELDING-ON-HINGES ON THE INTERMEDIATE PANEL - OPPOSITE SIDE OF THE TRACK

Paumelle haute  
Upper part



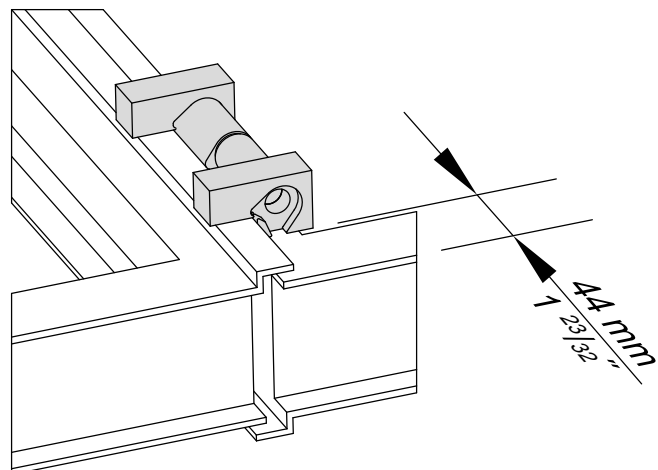
Paumelle intermédiaire  
Intermediate part

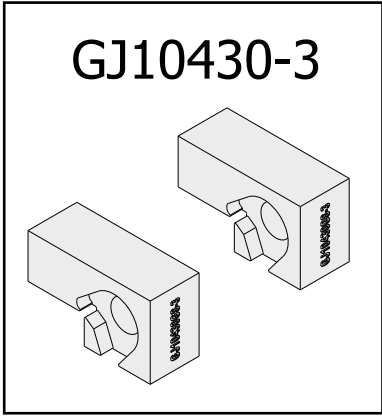


Montage des paumelles inversé pour fonction anti dégonnage

Reversed assembly of the welding-on-hinges to prevent the unHINGING

Paumelle basse  
Lower part

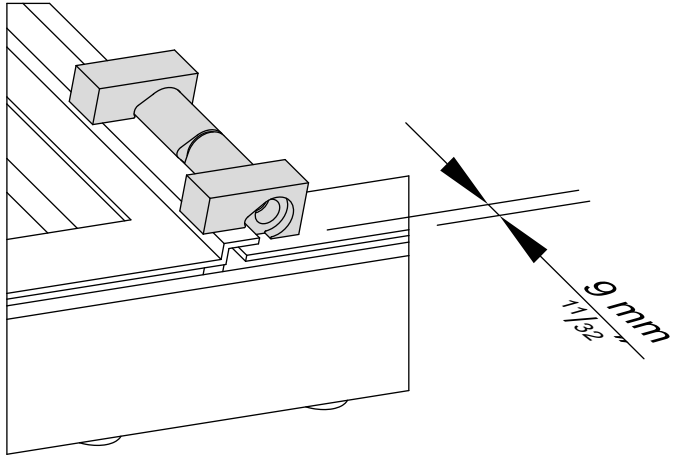




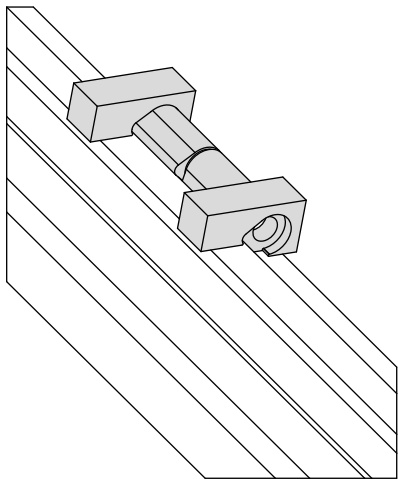
**SOUDAGE DES PAUMELLES SUR PANNEAUX INTERMEDIARES - COTE RAIL**

**FIXING OF THE WELDING-ON-HINGES ON THE INTERMEDIATE PANEL - SIDE OF THE TRACK**

**Paumelle haute  
Upper part**



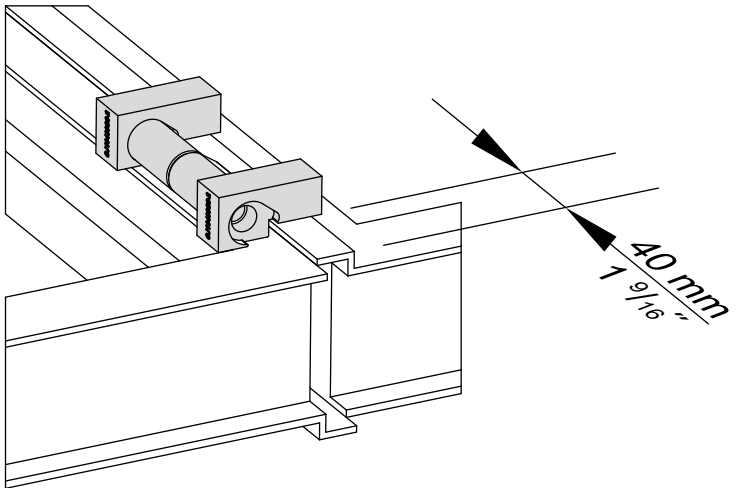
**Paumelle intermédiaire  
Intermediate part**



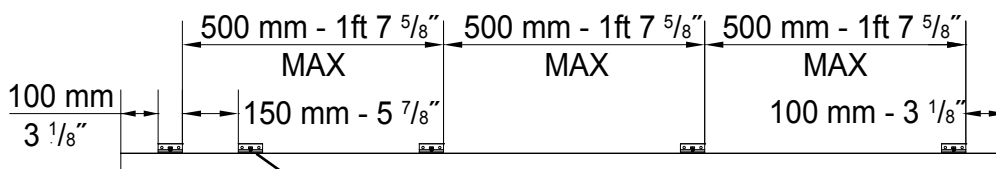
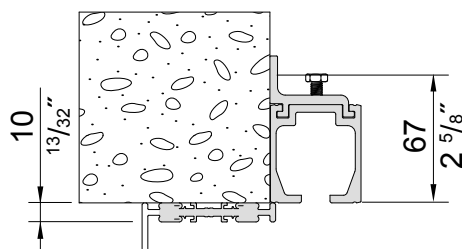
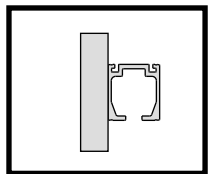
Montage des paumelles inversé pour fonction anti dégonçage

Reversed assembly of the welding-on-hinge: to prevent the unHINGING

**Paumelle basse  
Lower part**

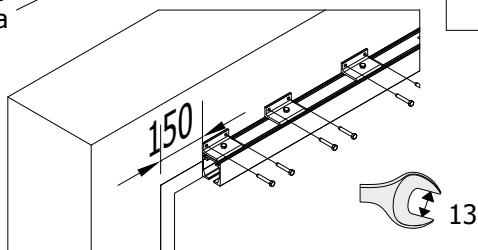
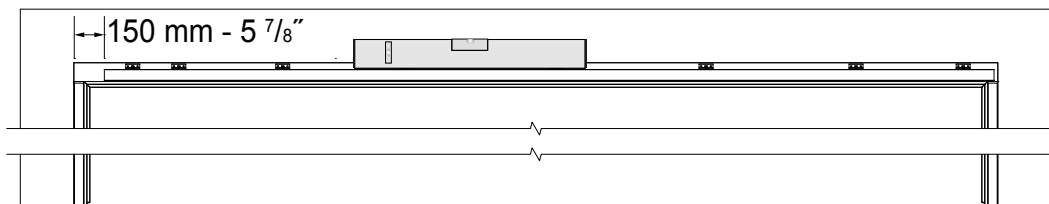
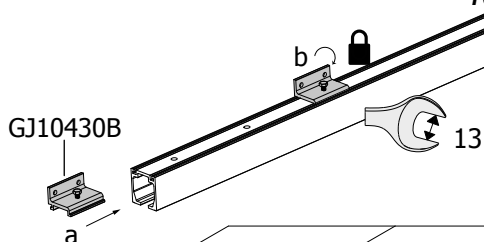


# FIXATION DU RAIL HAUT - FIXING OF THE UPPER TRACK

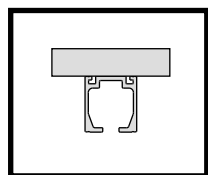


support supplémentaire dans la zone de stockage  
 supplementary support on the pushback side  
 Doppelte Trägeranzahl auf der Öffnungsseite anbringen

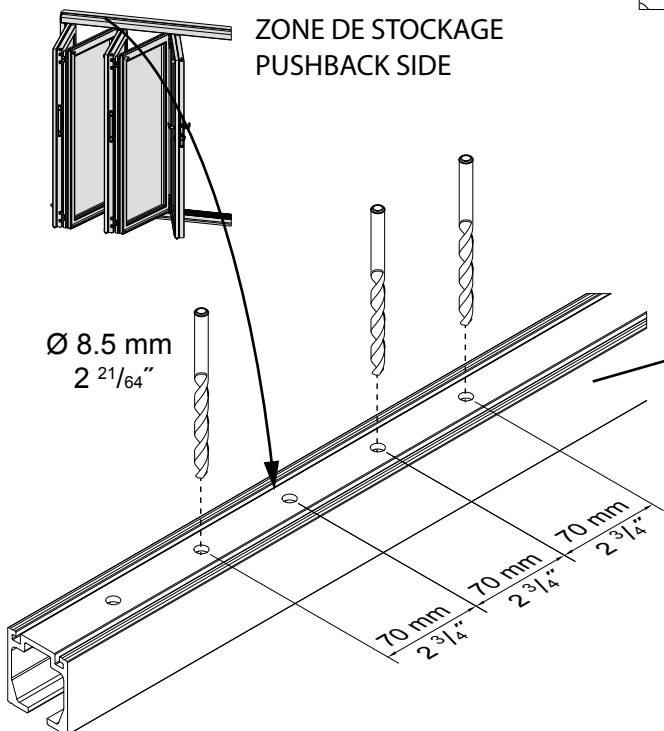
10400A/600  
 10400ALSP



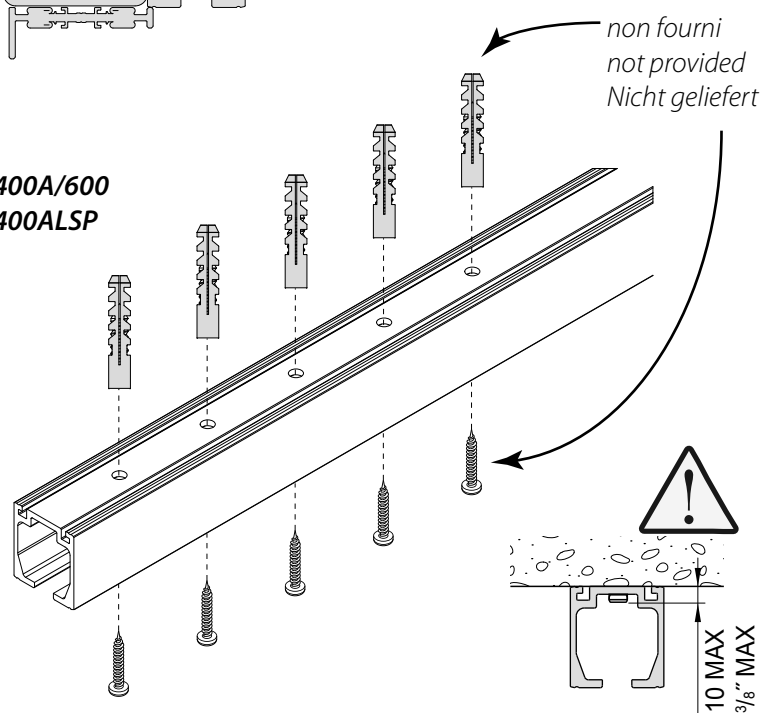
**il est recommandé de bien nettoyer l'intérieur des profils**  
**it is recommended that the inside of the tracks be correctly cleaned**  
**die Innenseiten der Profile gut zu reinigen**



ZONE DE STOCKAGE  
 PUSHBACK SIDE



10400A/600  
 10400ALSP

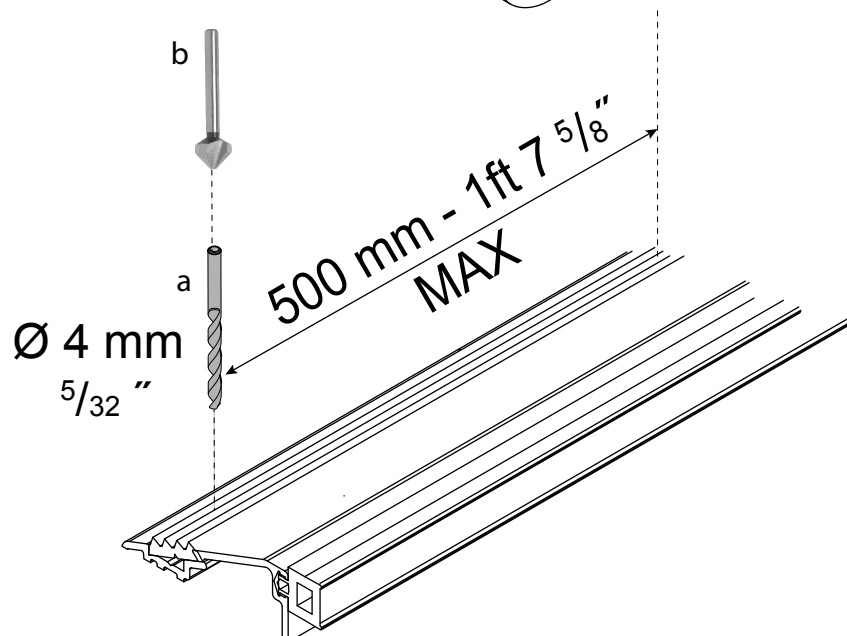
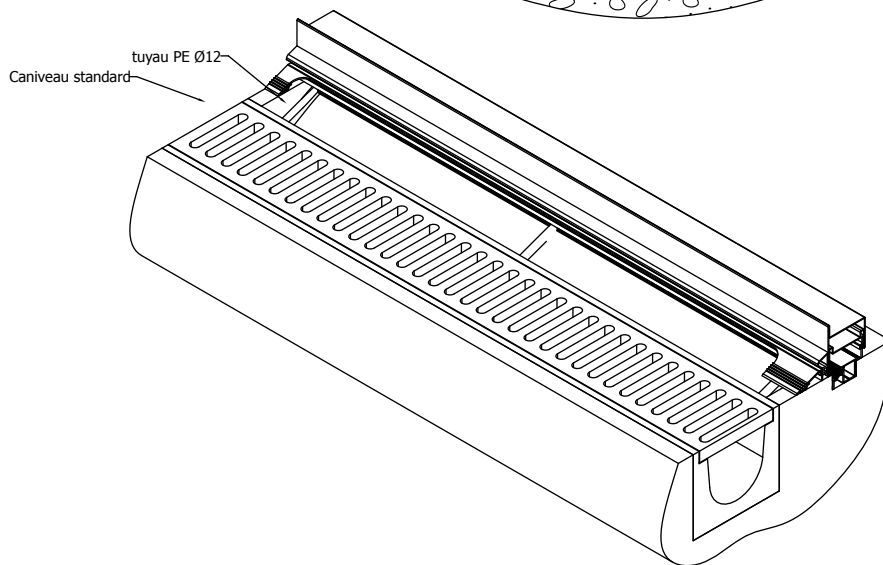
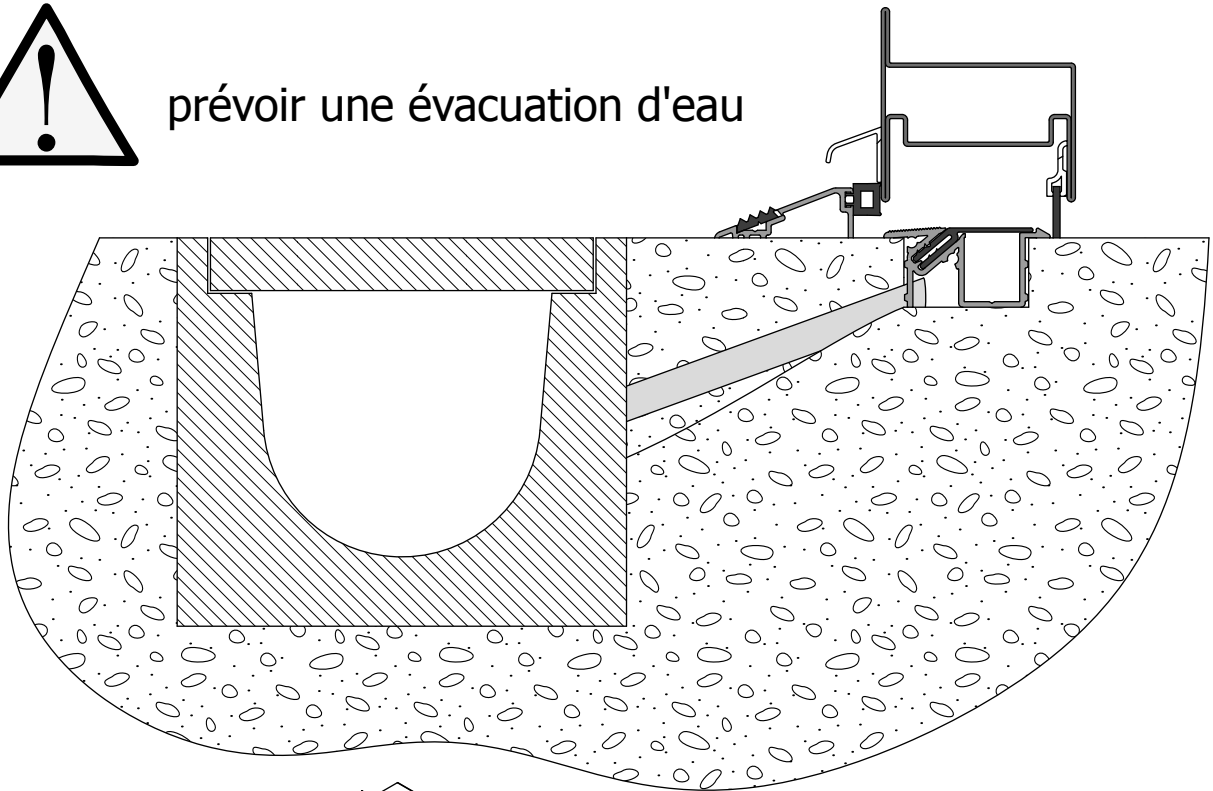


10 MAX  
 3/8" MAX

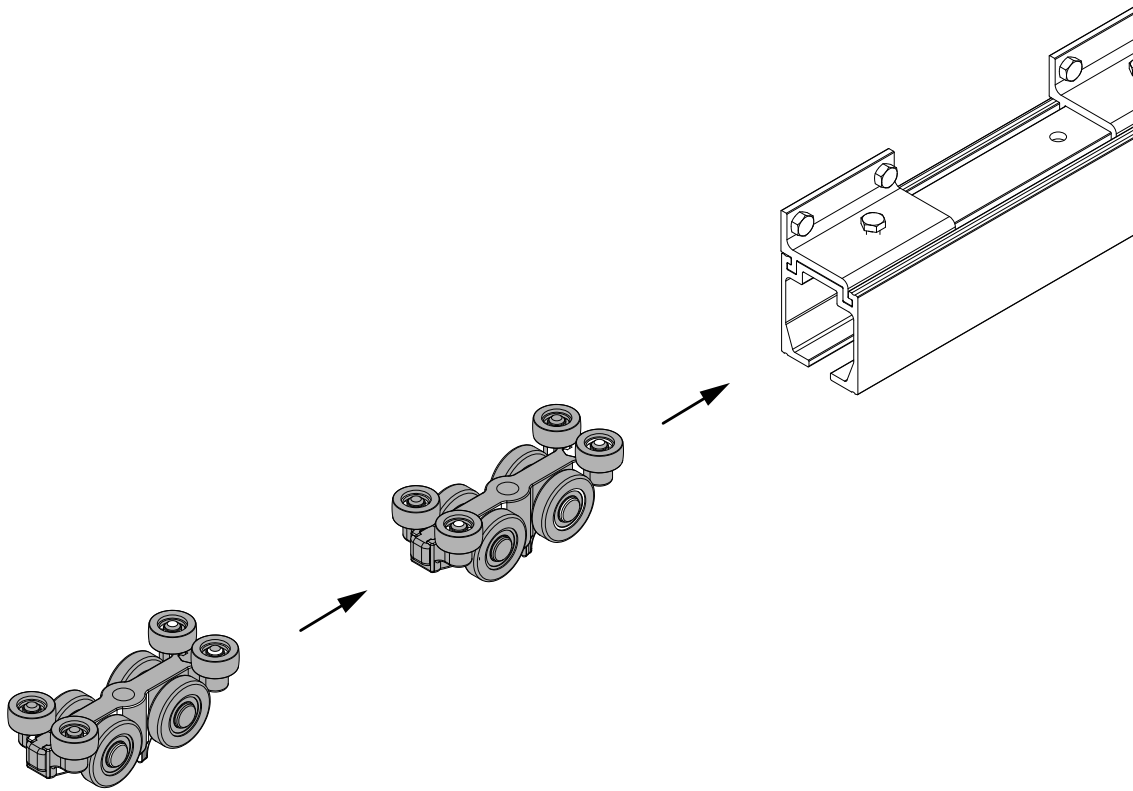
# FIXATION DU RAIL BAS - FIXING OF THE LOW TRACK



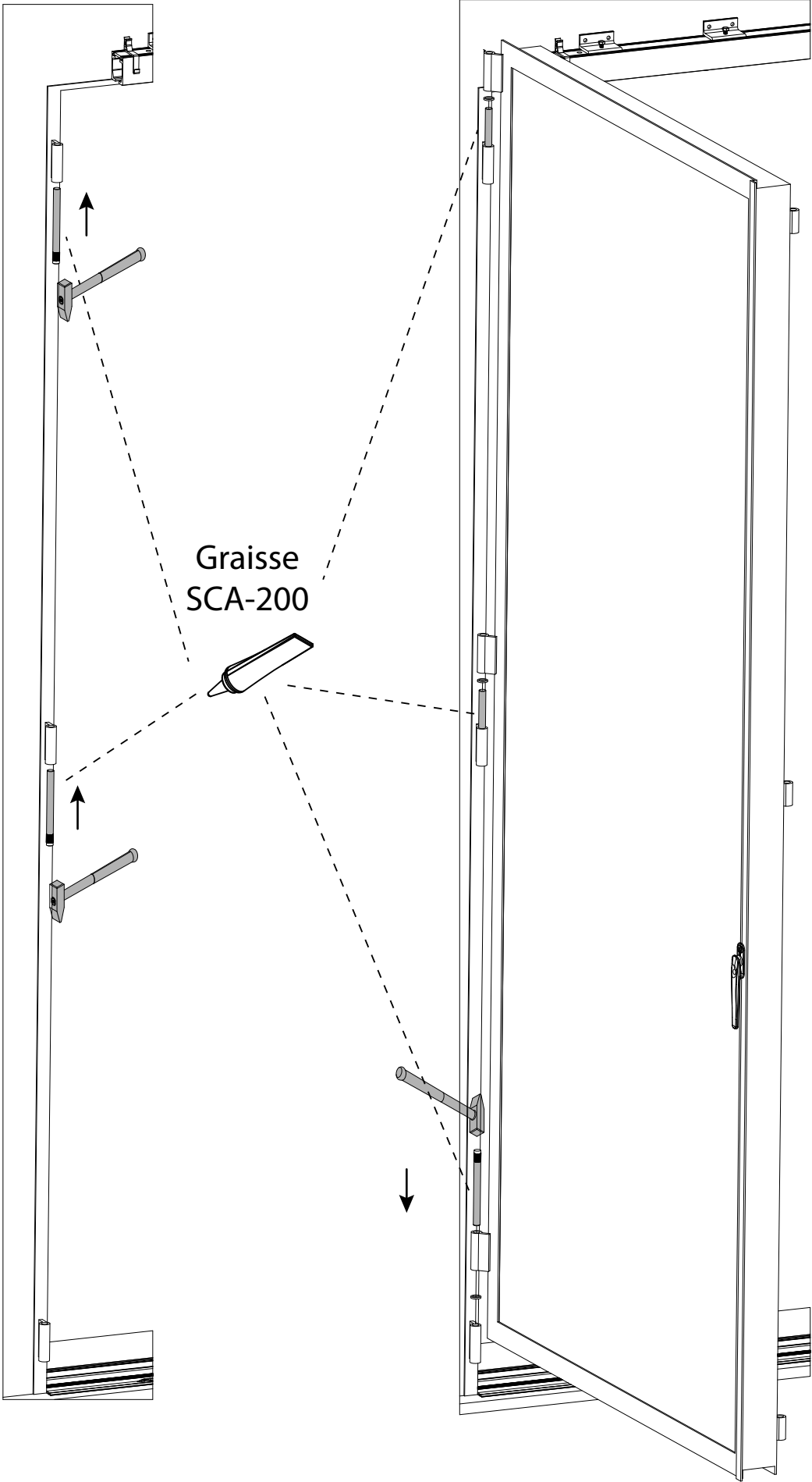
prévoir une évacuation d'eau



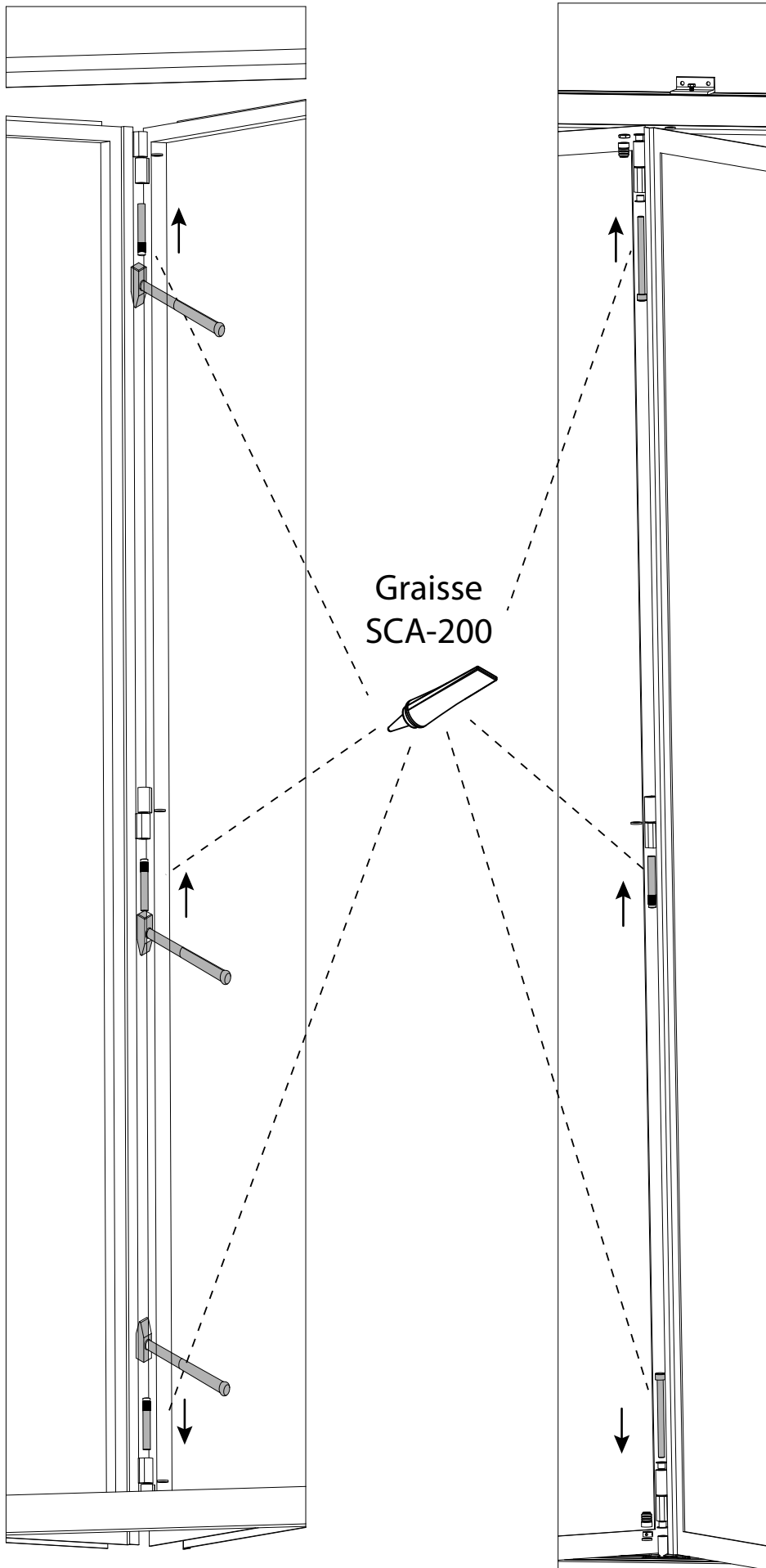
# ÉQUIPEMENT DES RAILS - EQUIPMENT OF TRACKS



# MONTAGE DU 1<sup>er</sup> PANNEAU - ASSEMBLY OF THE 1<sup>ST</sup> PANEL

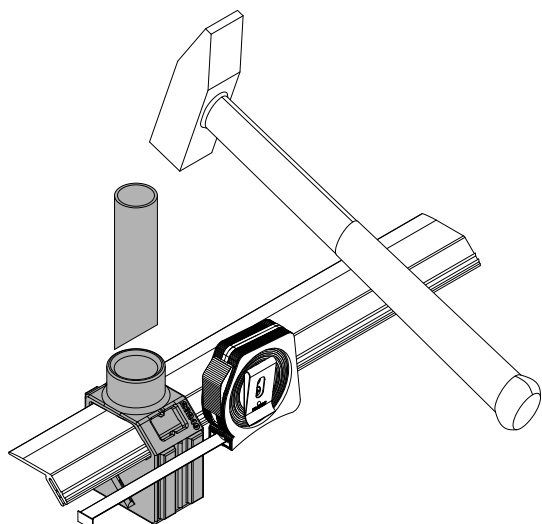


# MONTAGE DES PANNEAUX - ASSEMBLY OF THE PANELS

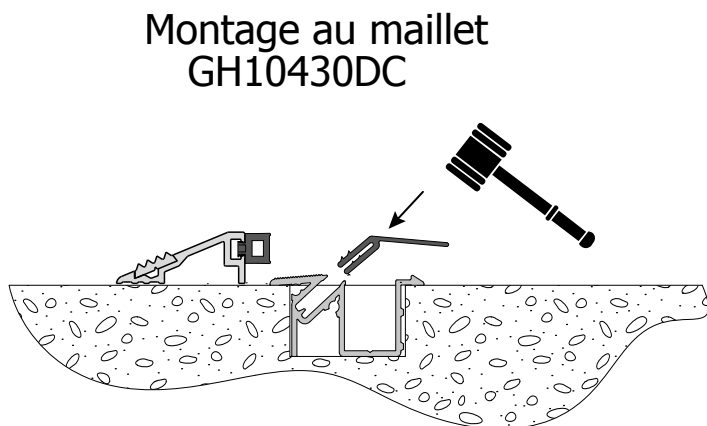




## MISE EN PLACE DU JOINT CACHE POUSSIERE MOUNTING OF THE DUST CAP ON THE THRESHOLD

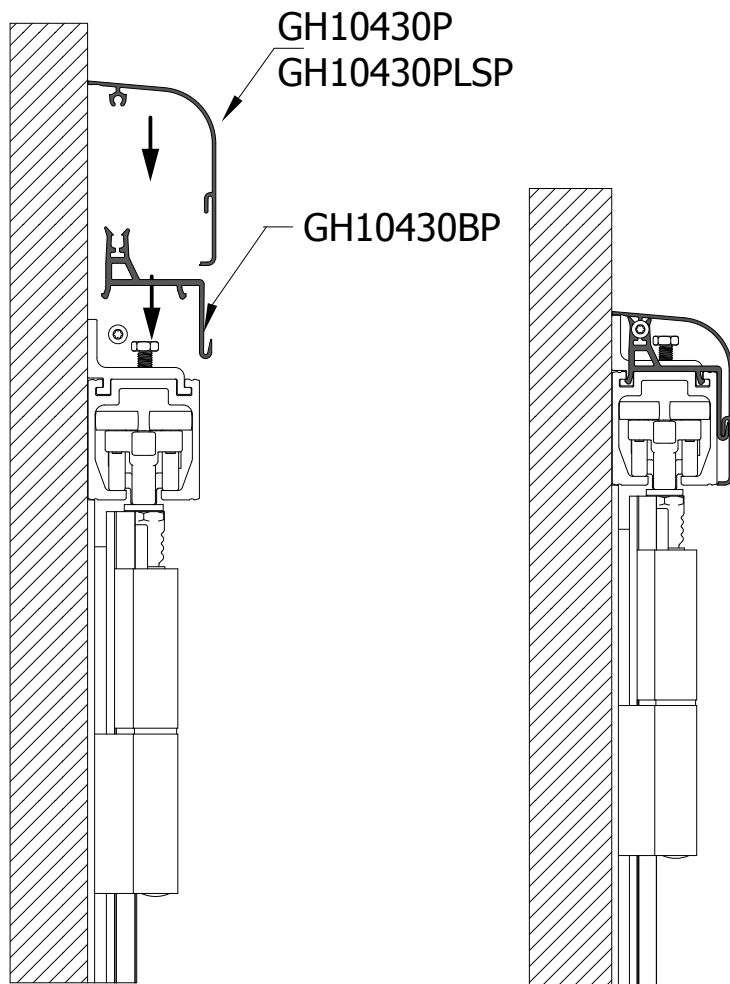


découpe avec outil  
GJ10530GS-6  
pour passage des pènes



Montage au maillet  
GH10430DC

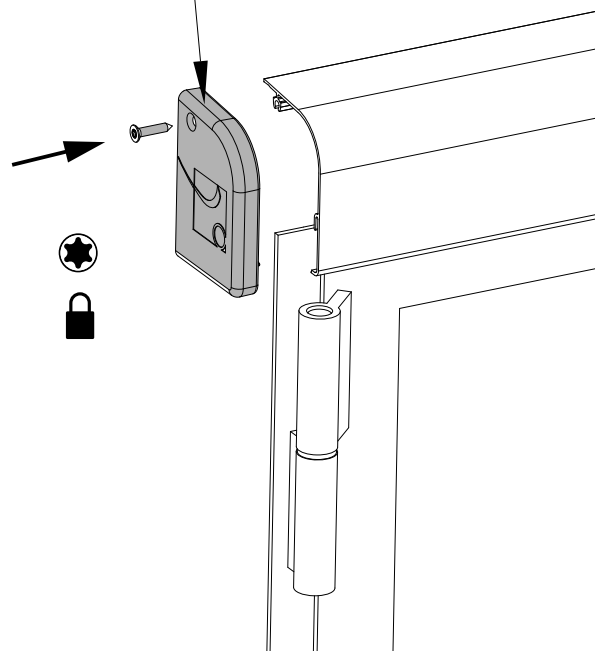
## MONTAGE DU BANDEAUX - ASSEMBLY OF THE PELMET



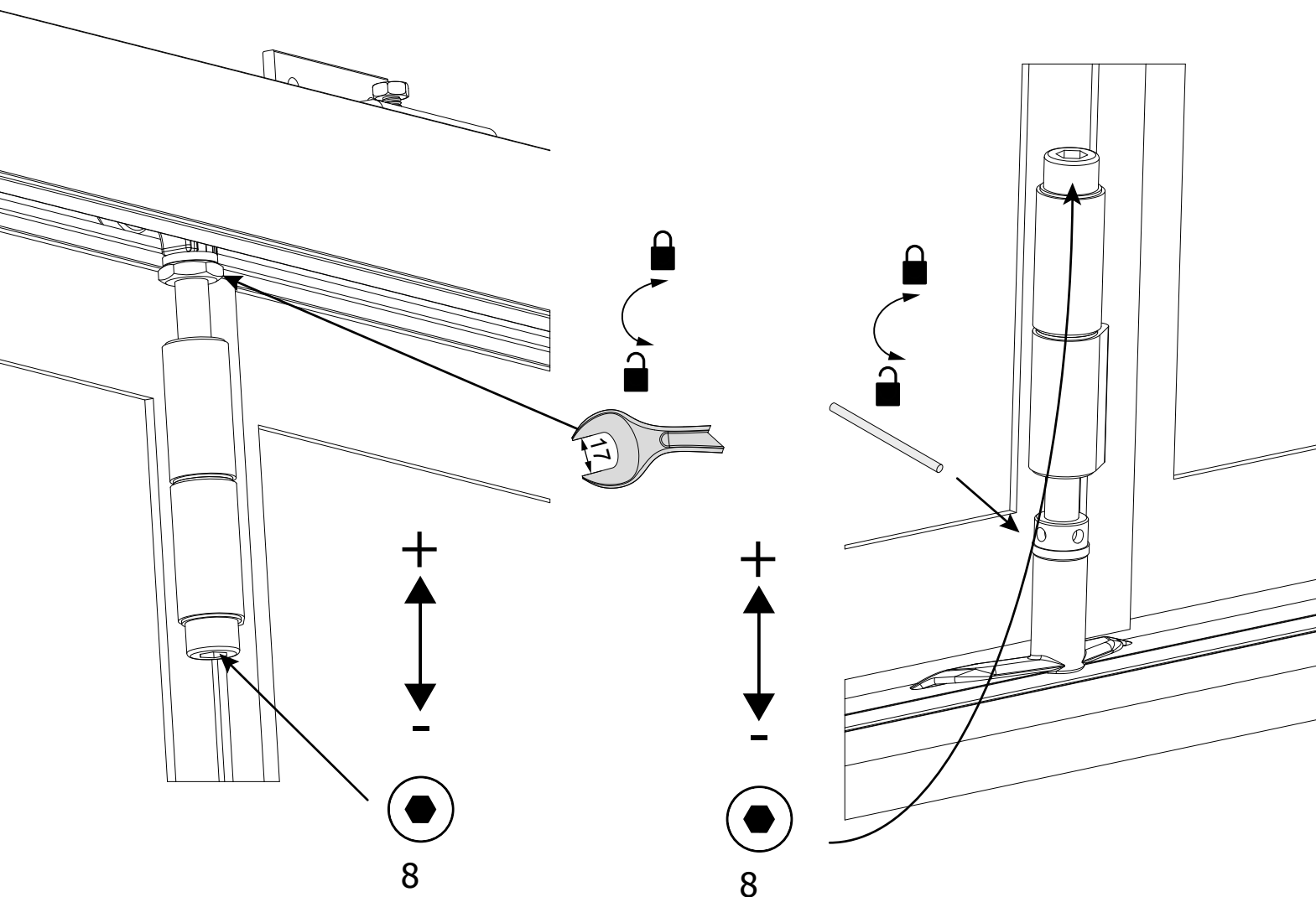
GH10430P  
GH10430PLSP

GH10430BP

GJ10430EN



## REGLAGES - ADJUSTMENTS



a) deverrouillage à l'aide d'une clé de 17

b) réglage clé BTR 8

c) verrouillage l'aide d'une clé de 17

a) deverrouillage à l'aide de l'outil fourni

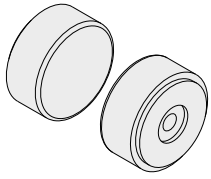
b) réglage clé BTR 8

c) verrouillage l'aide de l'outil fourni



graisser toutes les charnières après montage à l'aide d'une pompe à graisse

GHLK-01  
GHLK-02



## OPTION

