



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	100 KG 220 lbs.
Epaisseur des vantaux Ladendicke Panels thickness Espesor de las contraventanas	70 mm 1 ³¹ / ₃₂ "
Epaisseur des vitrages Dicke der Verglasungen Thickness glazing Espesor de los acristalamientos	24 --> 50 mm 1 ⁵ / ₁₆ " --> 1 ¹⁵ / ₁₆ "
Largeur des vantaux Flügelbreite Panel width Ancho de panel	500 --> 1000 mm 1 ft 7 ¹¹ / ₁₆ " --> 3 ft 7 ⁵ / ₁₆ "
Nombre de vantaux Ladenanzahl Number of panels Numero de hojas agrupadas	2 + 1 --> 3 + 5 6000 x 2400 mm 19 ft ³ / ₁₆ " - 7 ft 10 ⁹ / ₁₆ "

SLIDSOFT®

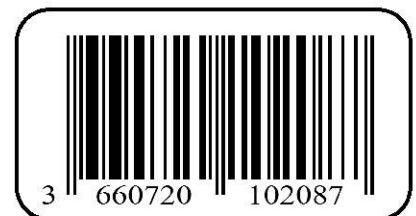
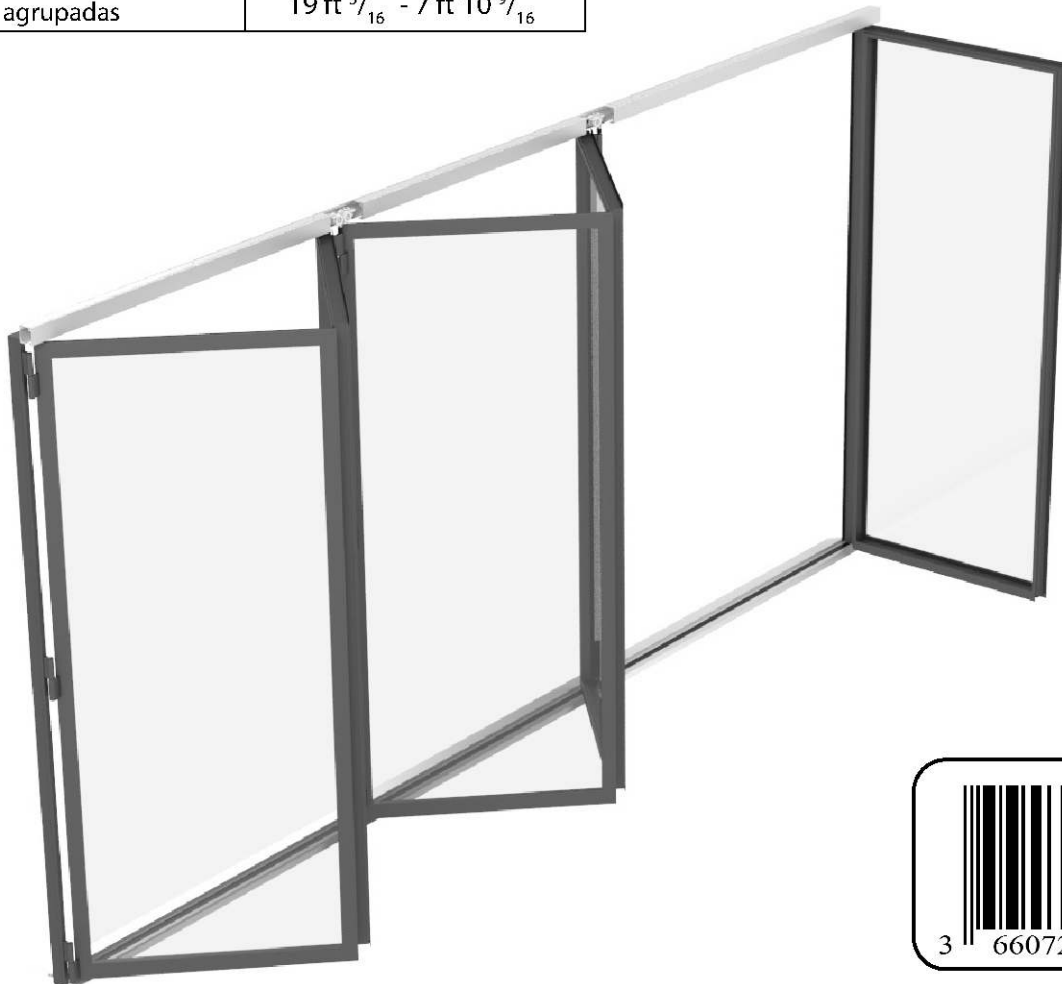
Logiciel de calcul
(quantitatif, dimensionnement ...)

Computation software
(quantitative, sizing...)

Berechnungsprogramm
(quantitativ, Größenbestimmung...)

Programa de cálculo
(cuantitativo, dimensionamiento...)

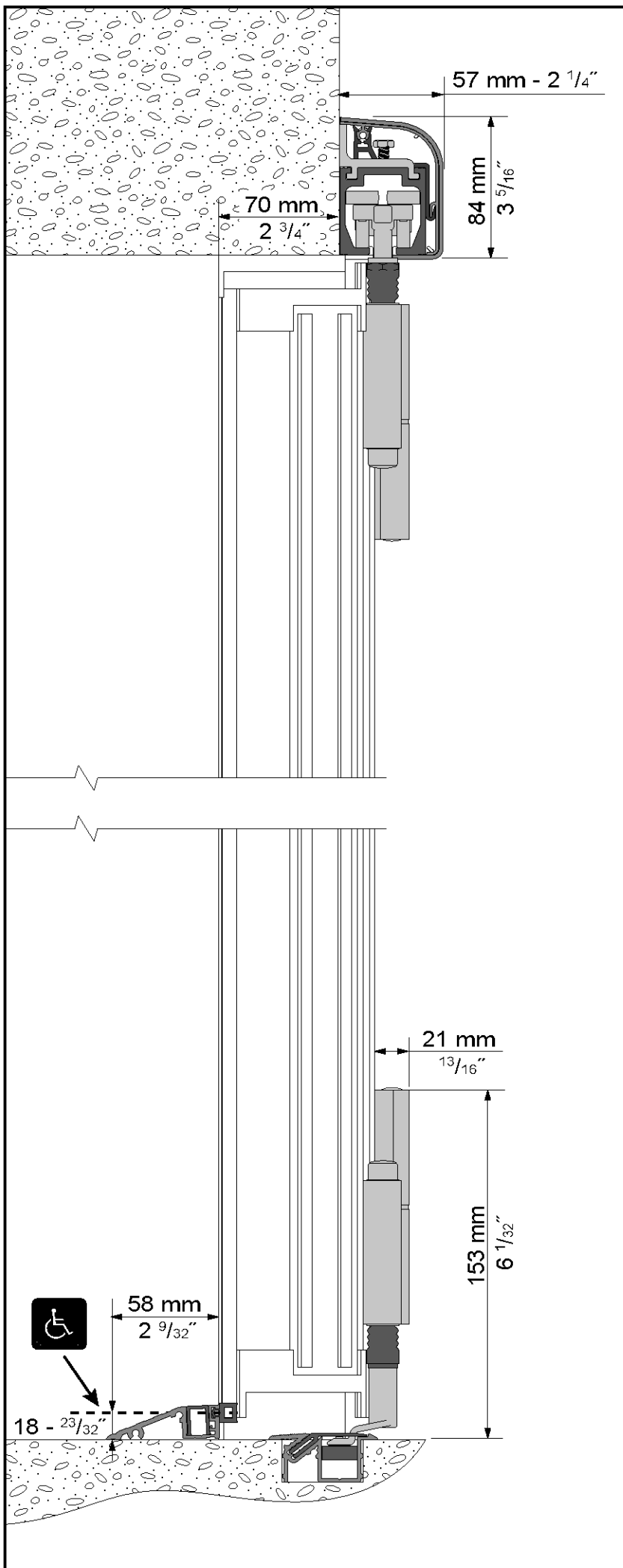
www.mantion.com



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.



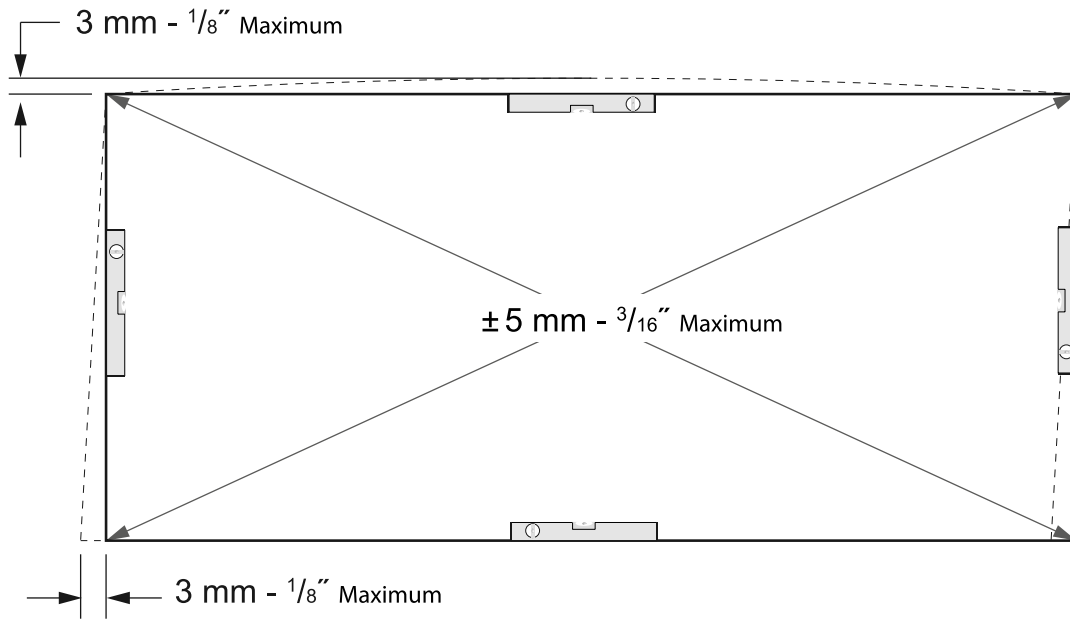
**FORMULES DE CALCUL
CALCULATION FORMULA**

$$L_p = L_b - 32 / N_p - 10$$

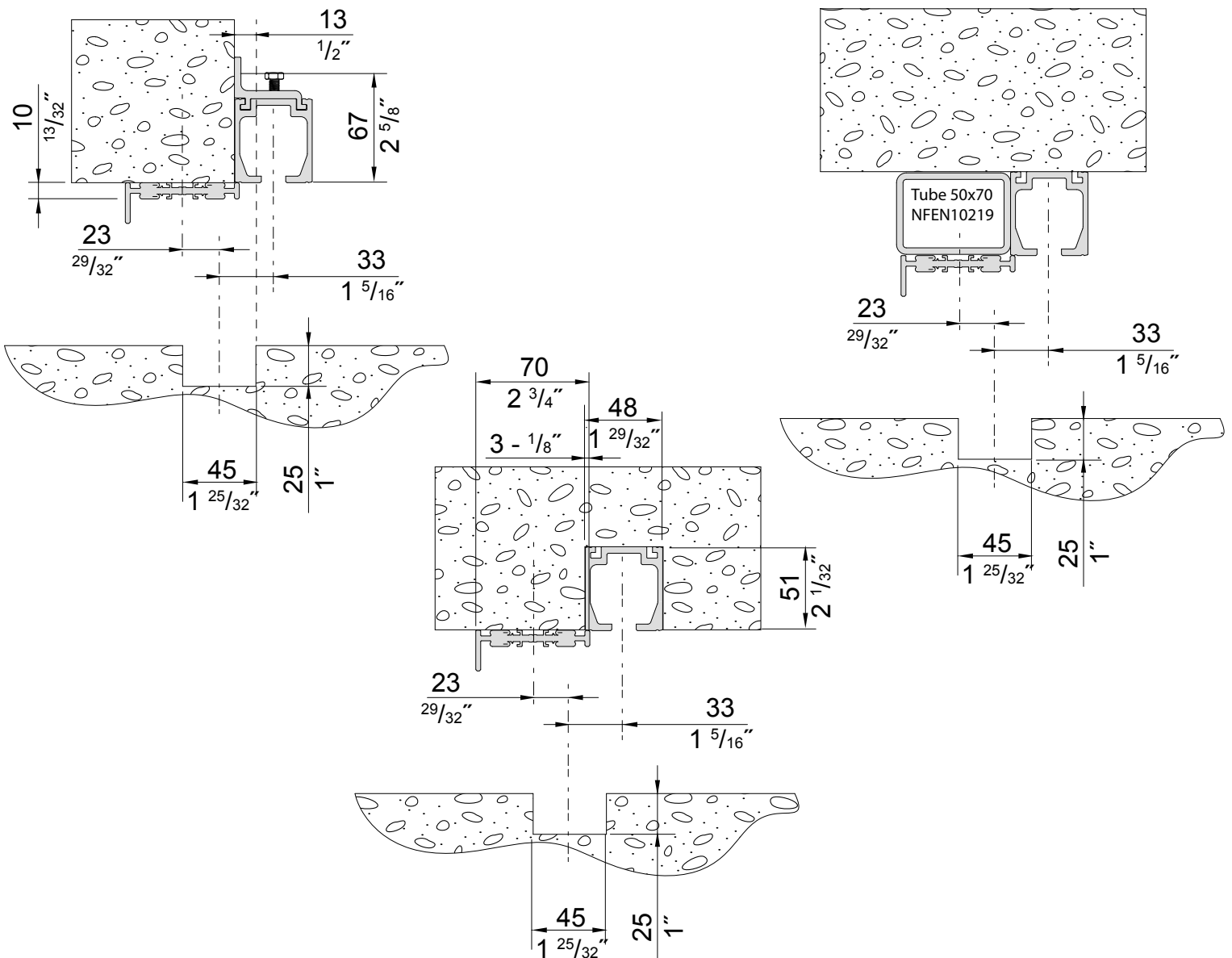
$$H_p = H_b - 33$$

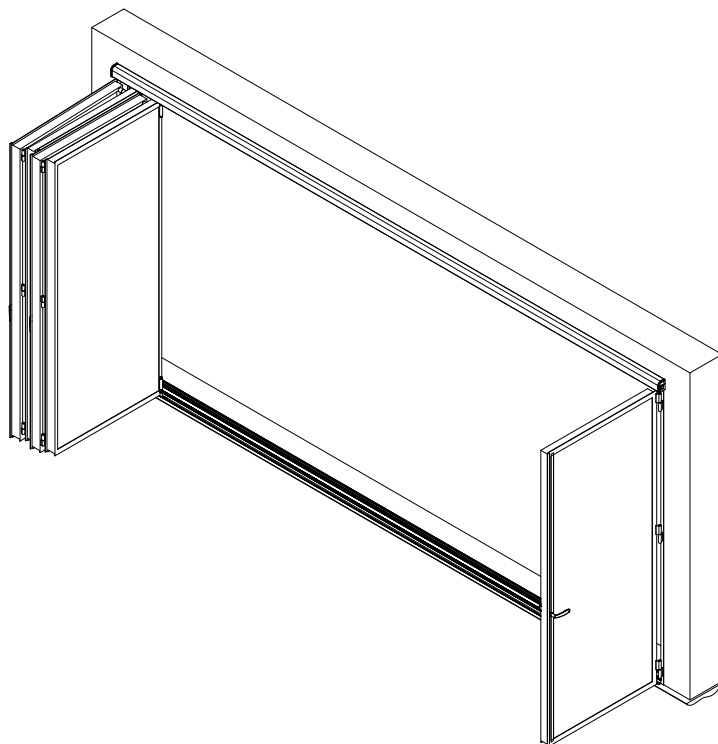
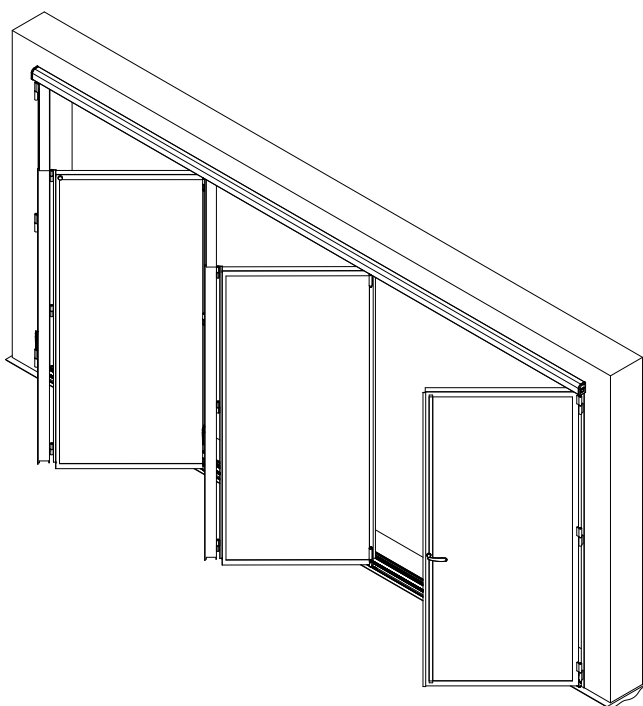
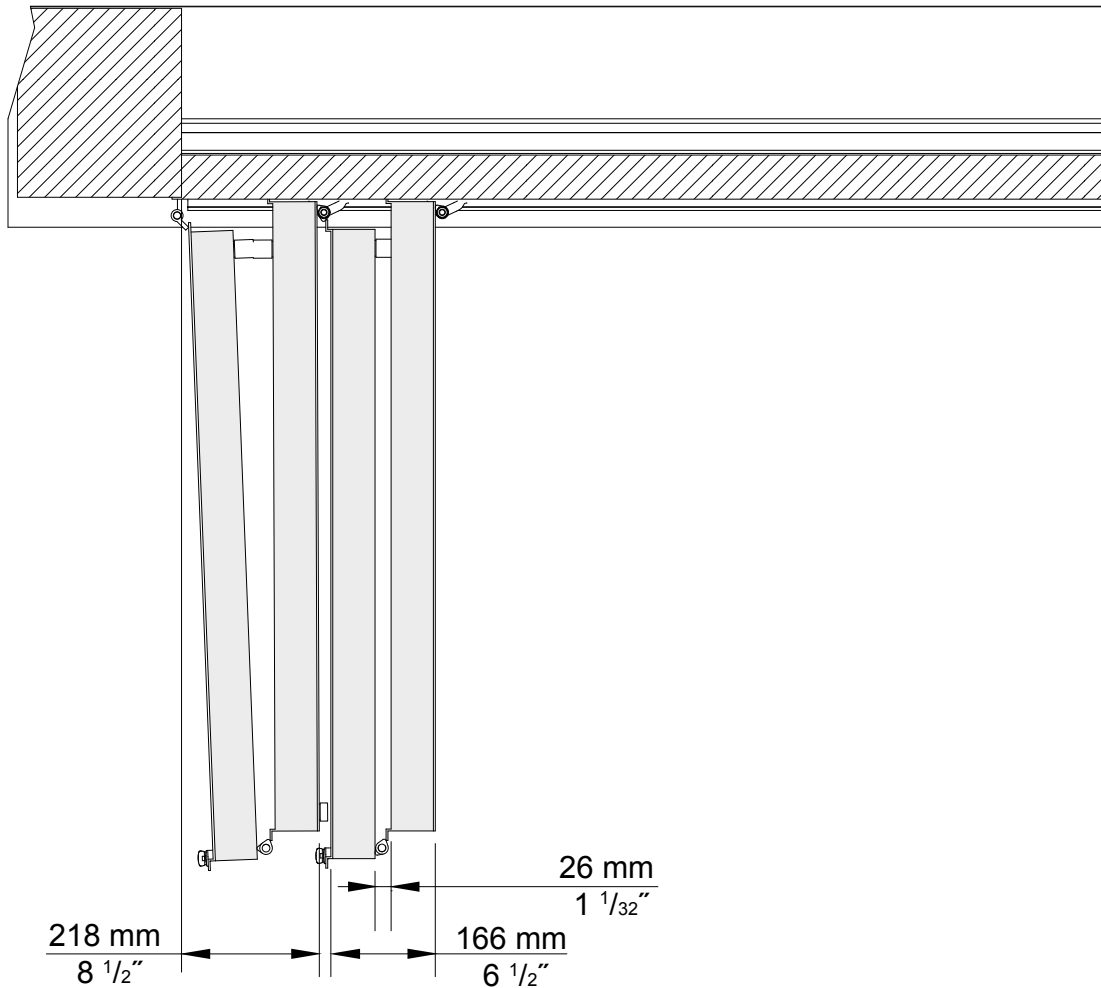
Lp = Largeur de panneau - Panel Width
Hp = Hauteur de panneau - Panel High
Lb = Largeur de baie - Baie Width
Hb = Hauteur de baie - Baie High
Np = Nombre de panneaux - Number of panels

TOLÉRANCES DE LA BAIE - TOLERANCE OF THE BAY



MAÇONNERIE - MASONRY

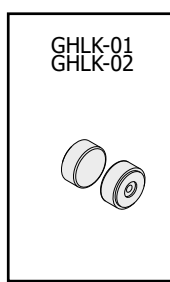
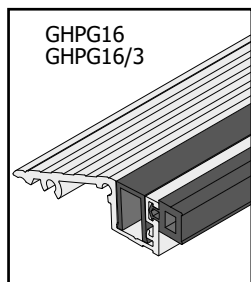
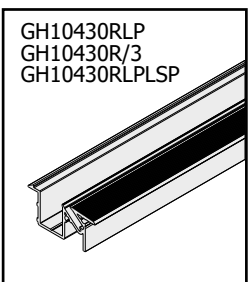
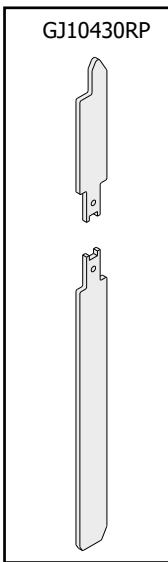
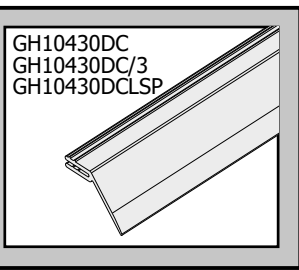
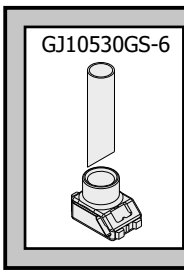
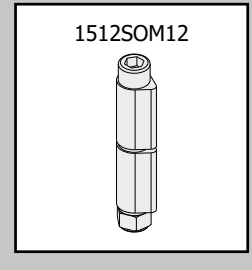
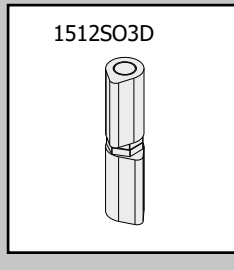
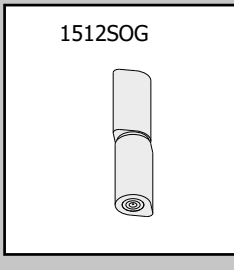
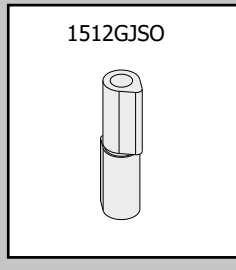
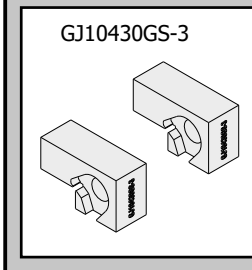
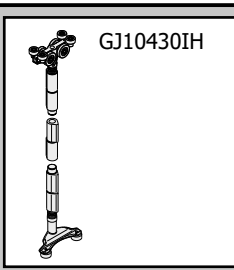
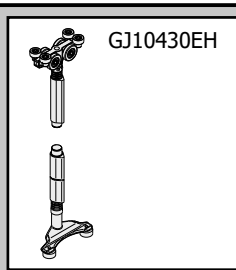
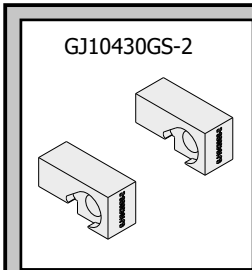
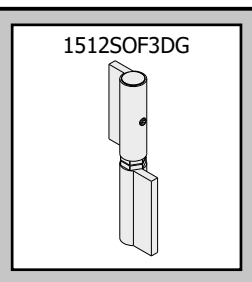
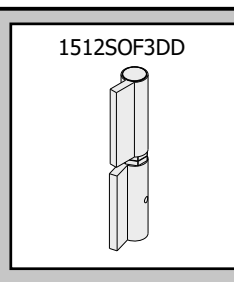
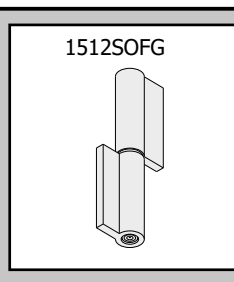
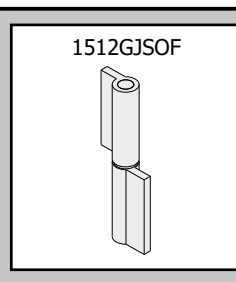
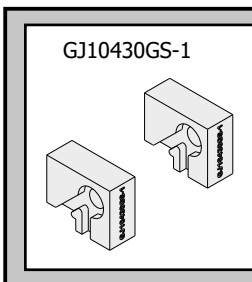
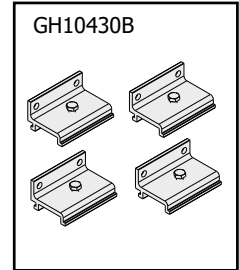
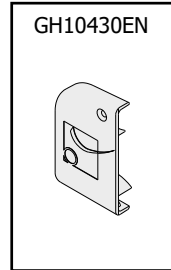
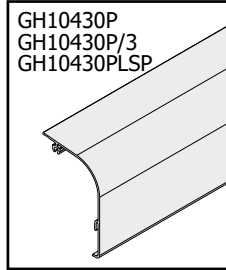
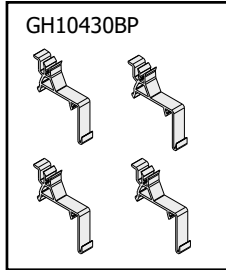
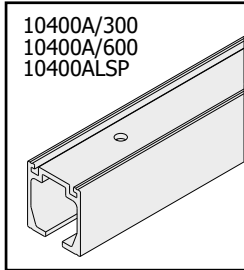
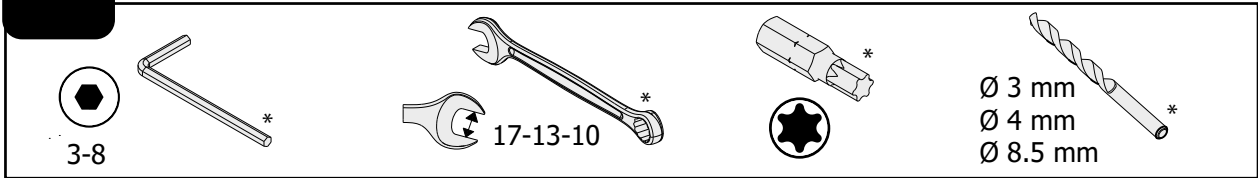




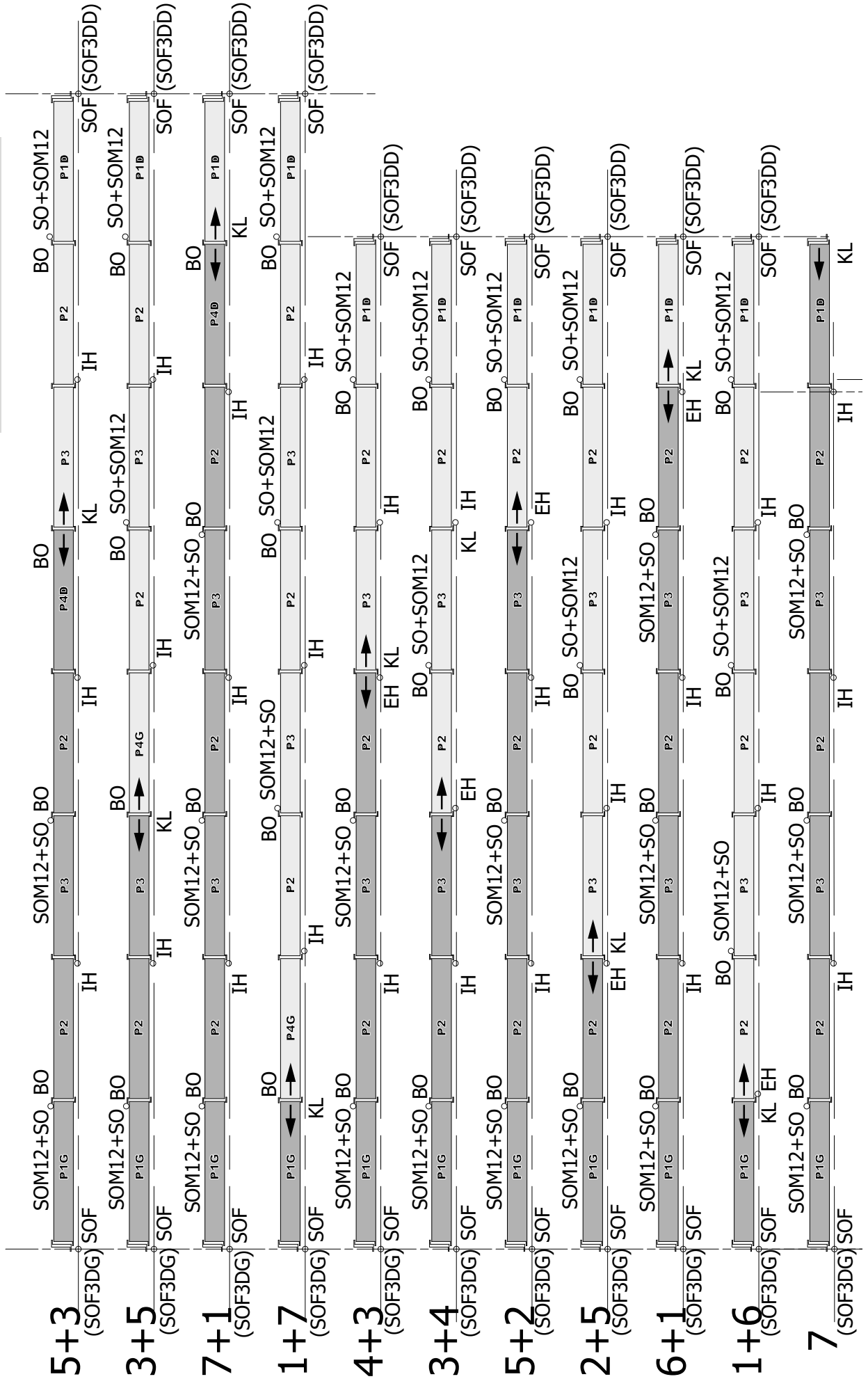
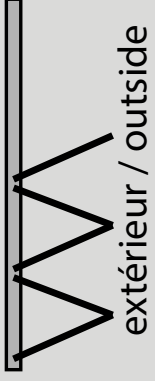
COMPOSITION - ZUSAMMENSETZUNG - COMPOSICIÓN

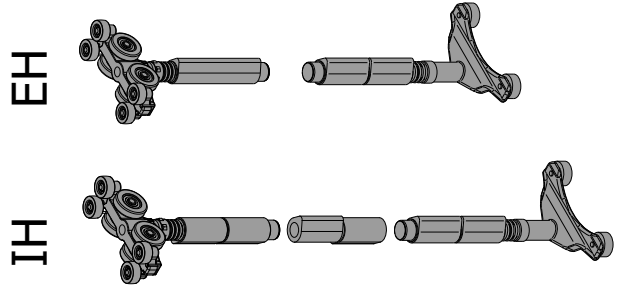
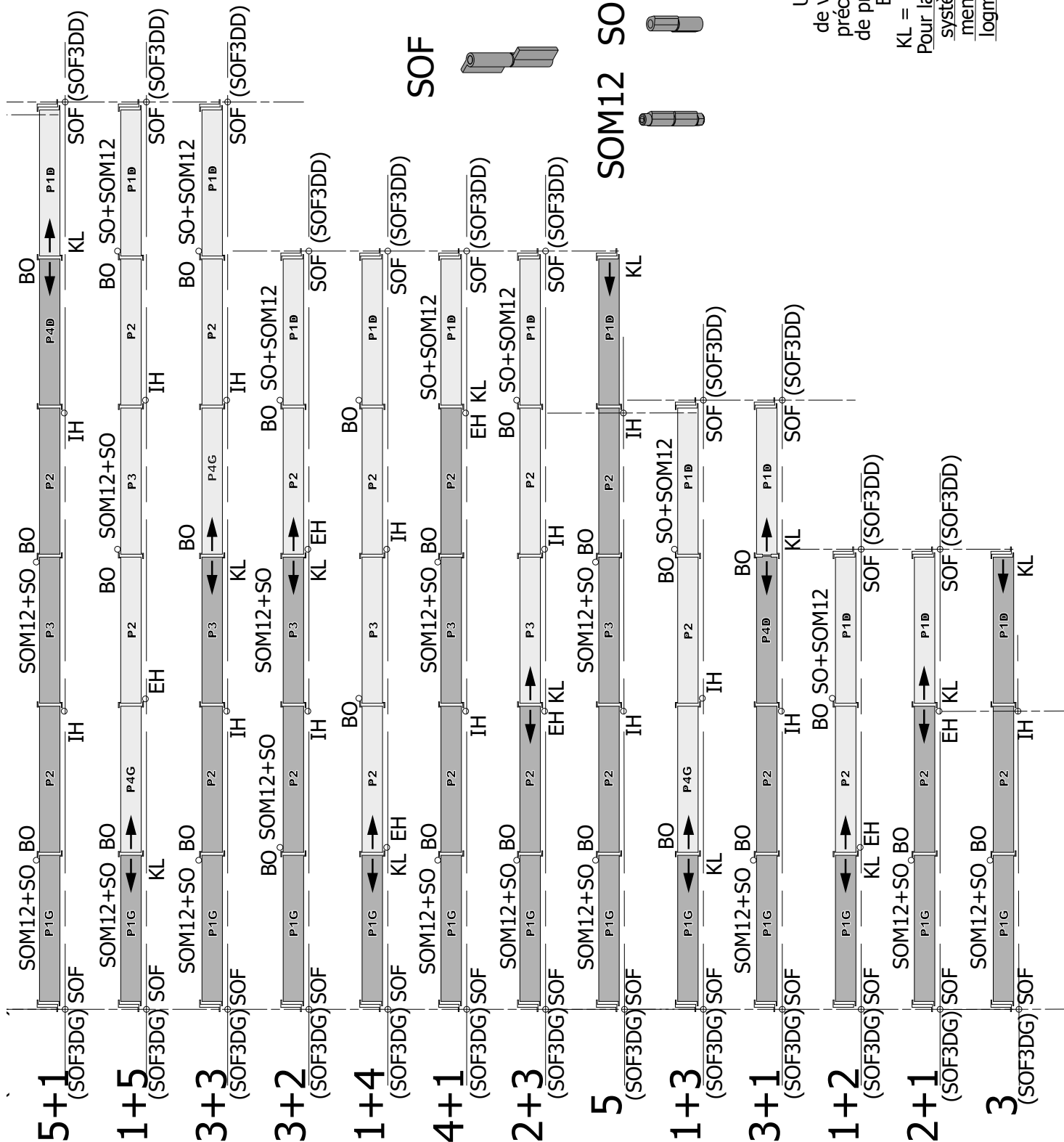


*Non fourni - Nicht geliefert - not supplied - No suministrado



CHOIX DE LA CONFIGURATION CHOICE OF THE CONFIGURATION

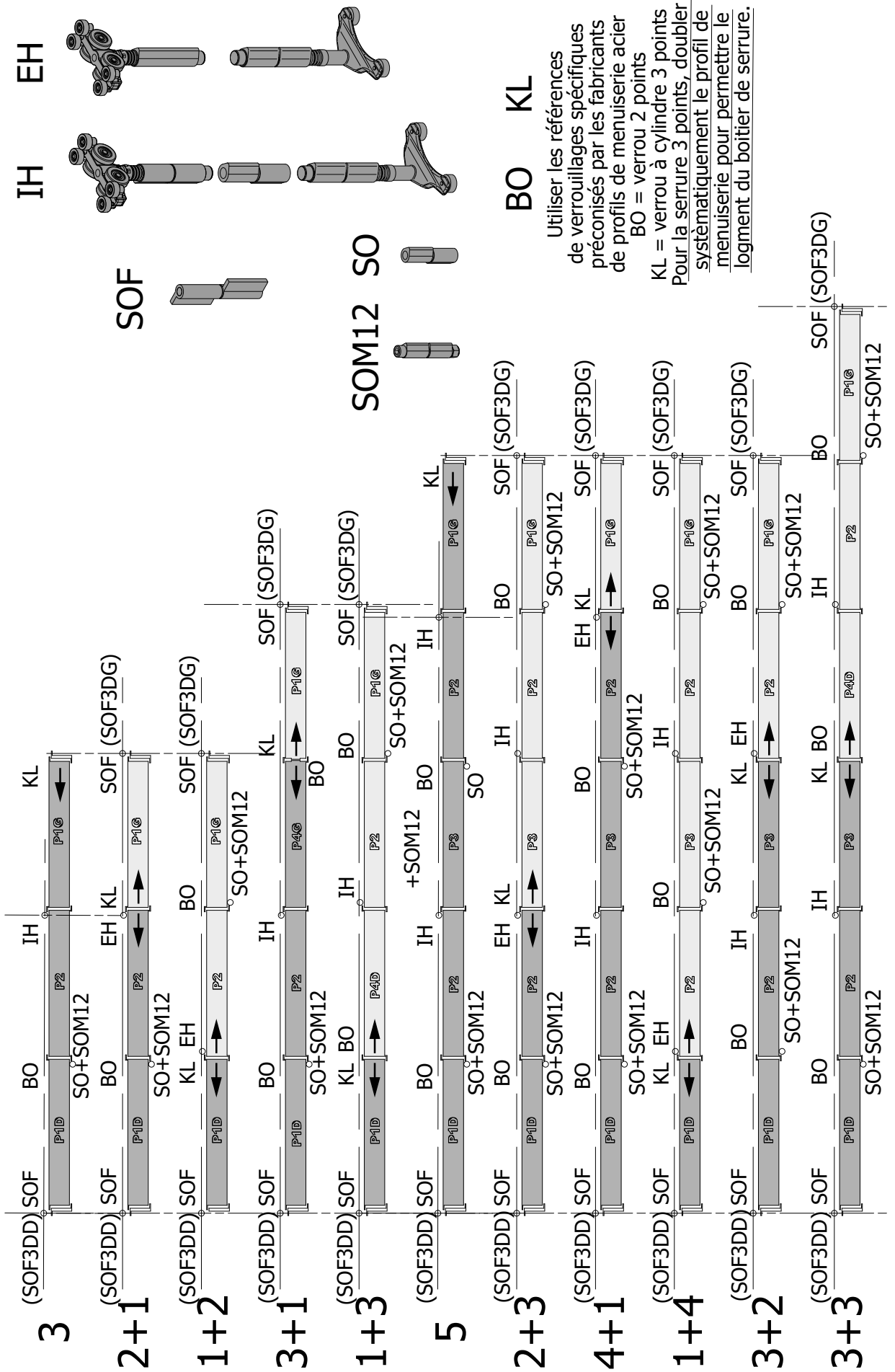
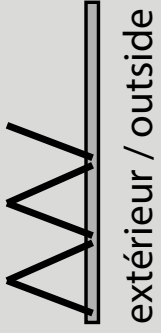


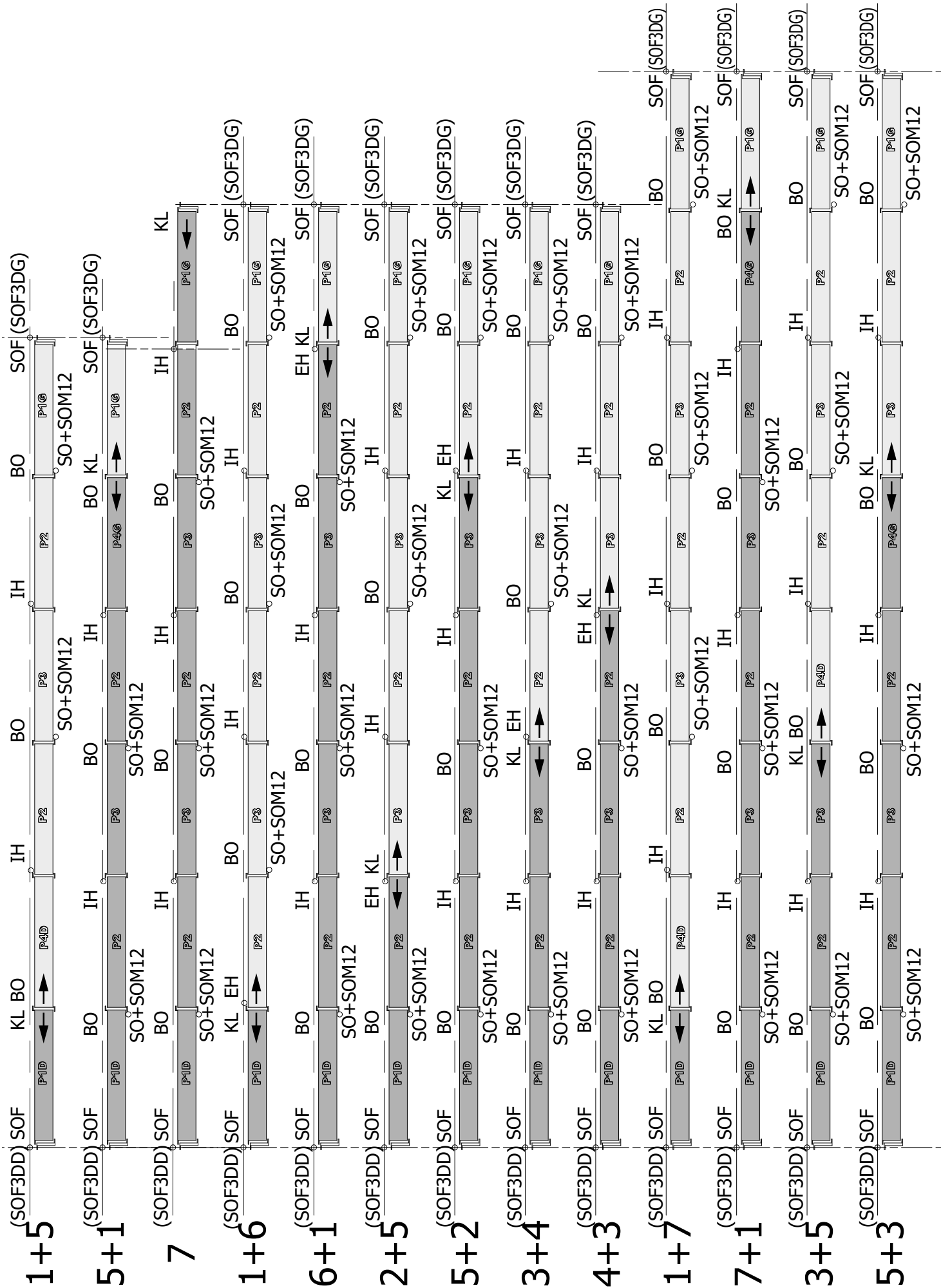


BO KL

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.

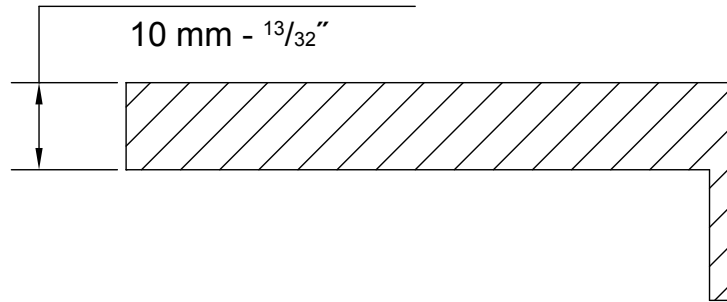
CHOIX DE LA CONFIGURATION CHOICE OF THE CONFIGURATION



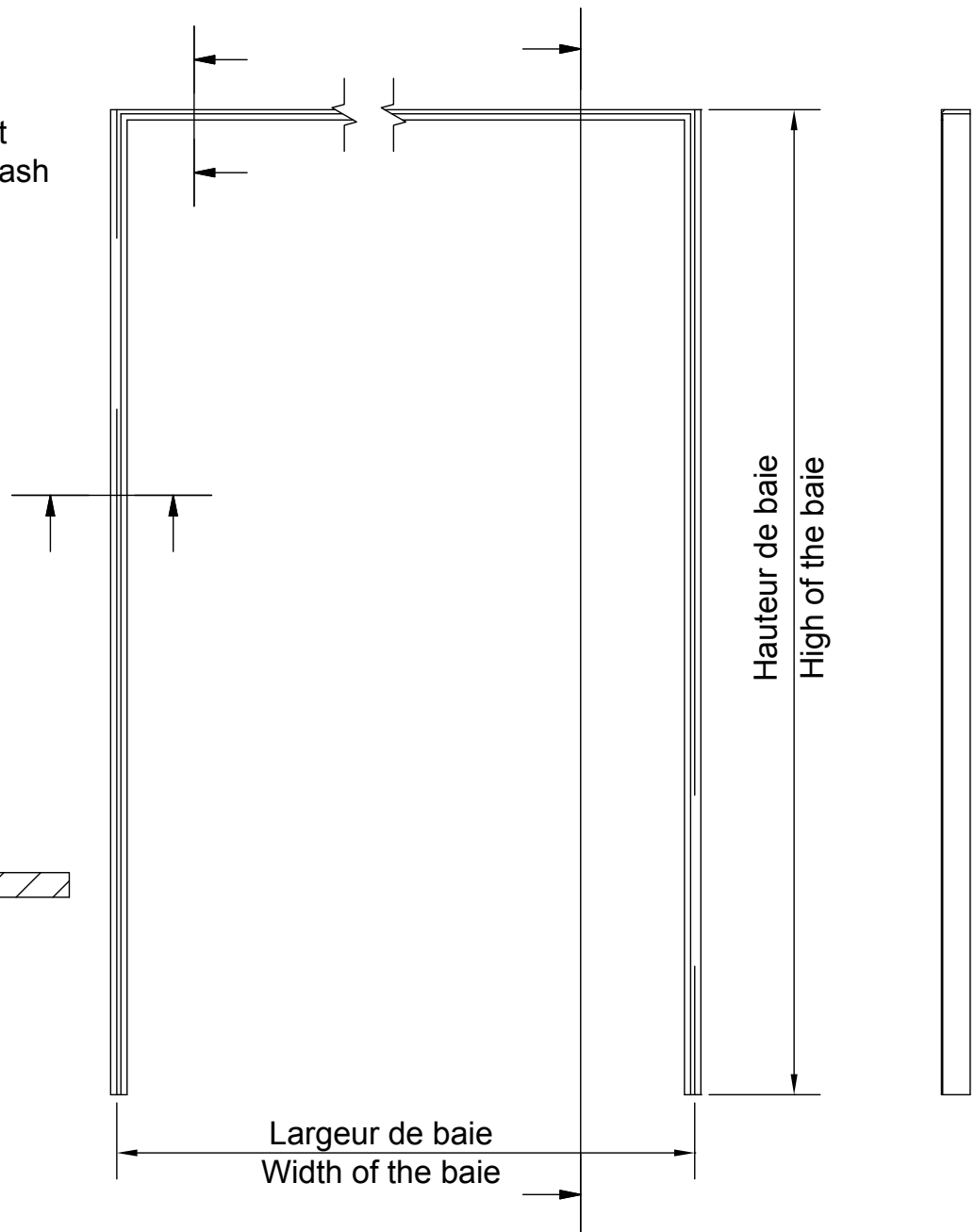
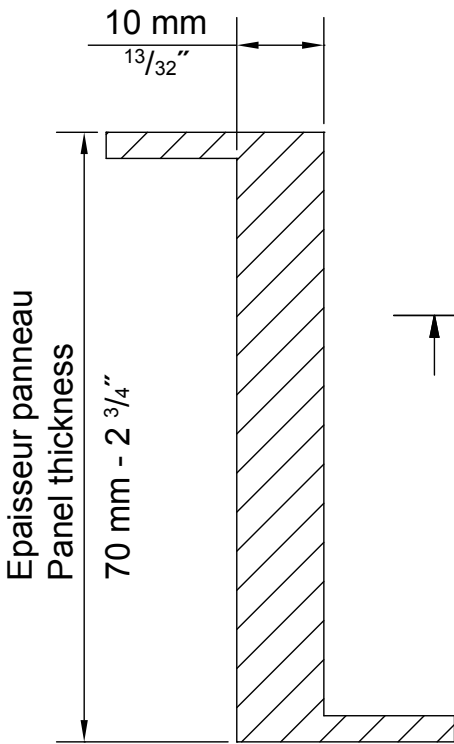


DORMANT - FIXED SASH

Epaisseur de dormant
Fixed sash thickness

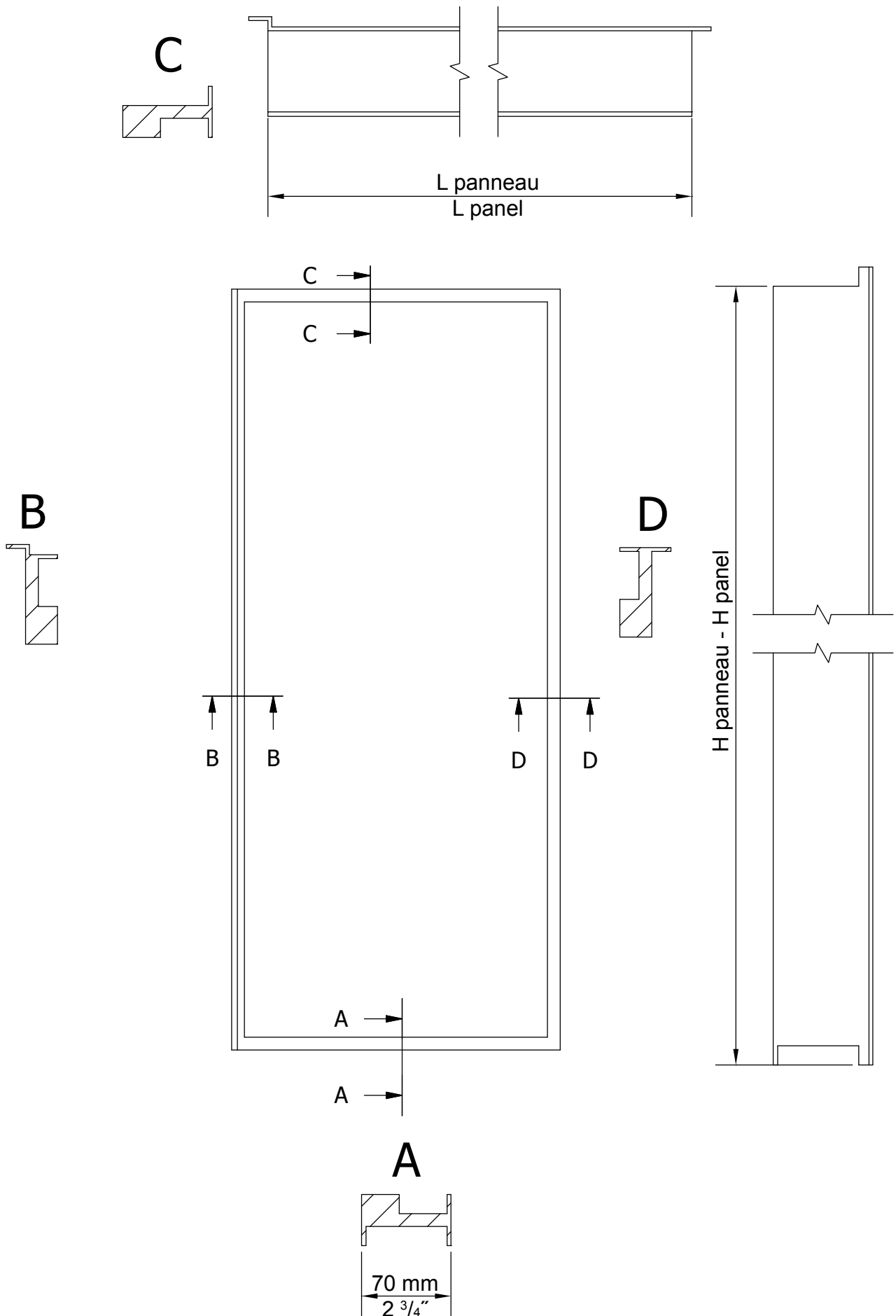


Largeur de dormant
Width of the fixed sash



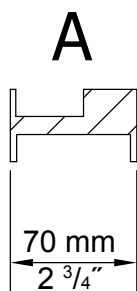
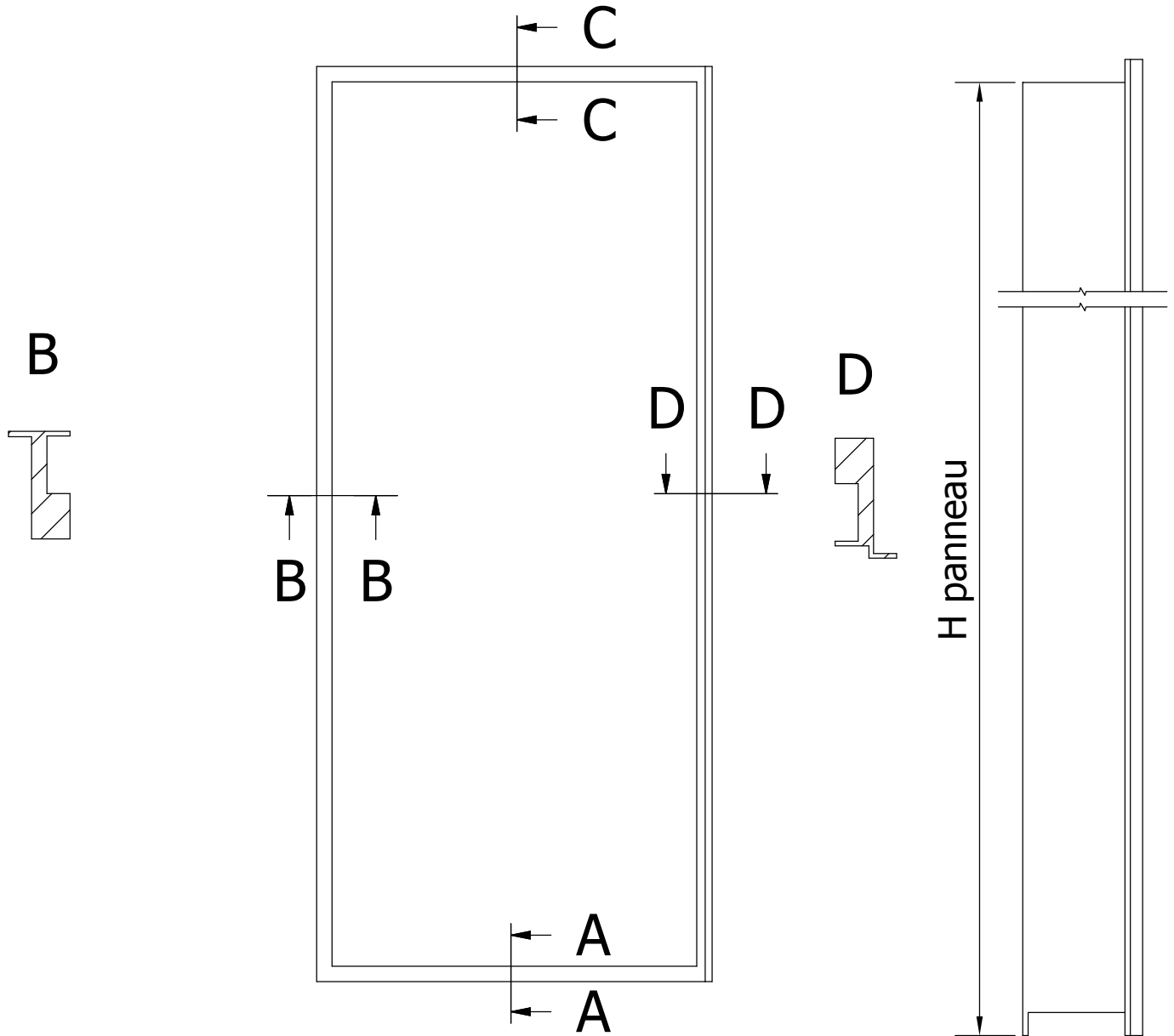
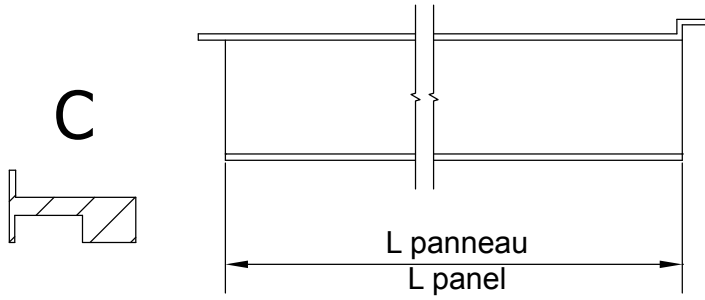
suivant votre configuration
suitsing your configuration

P1D



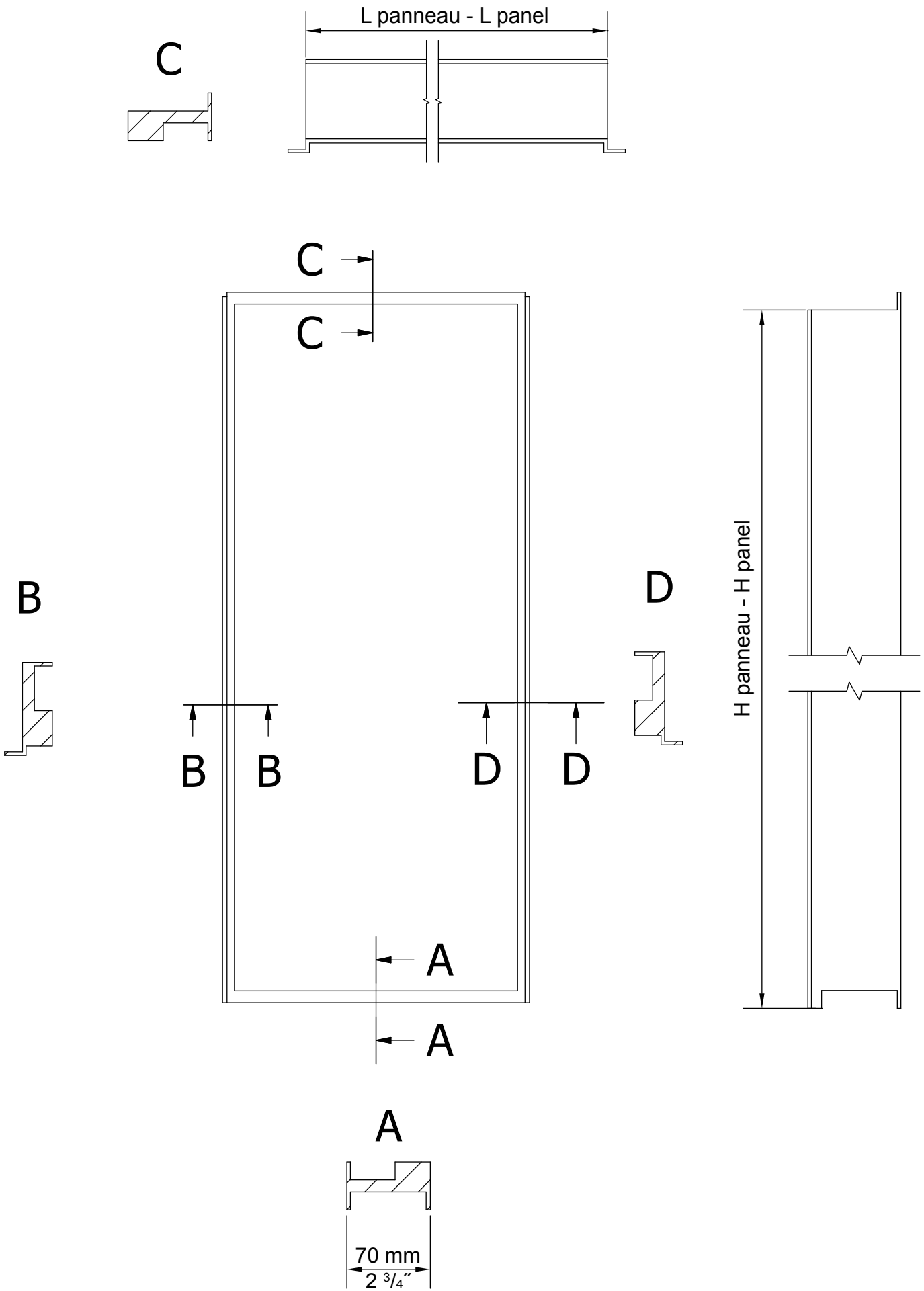
suivant votre configuration
suitsing your configuration

P1G



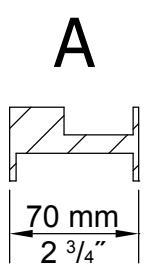
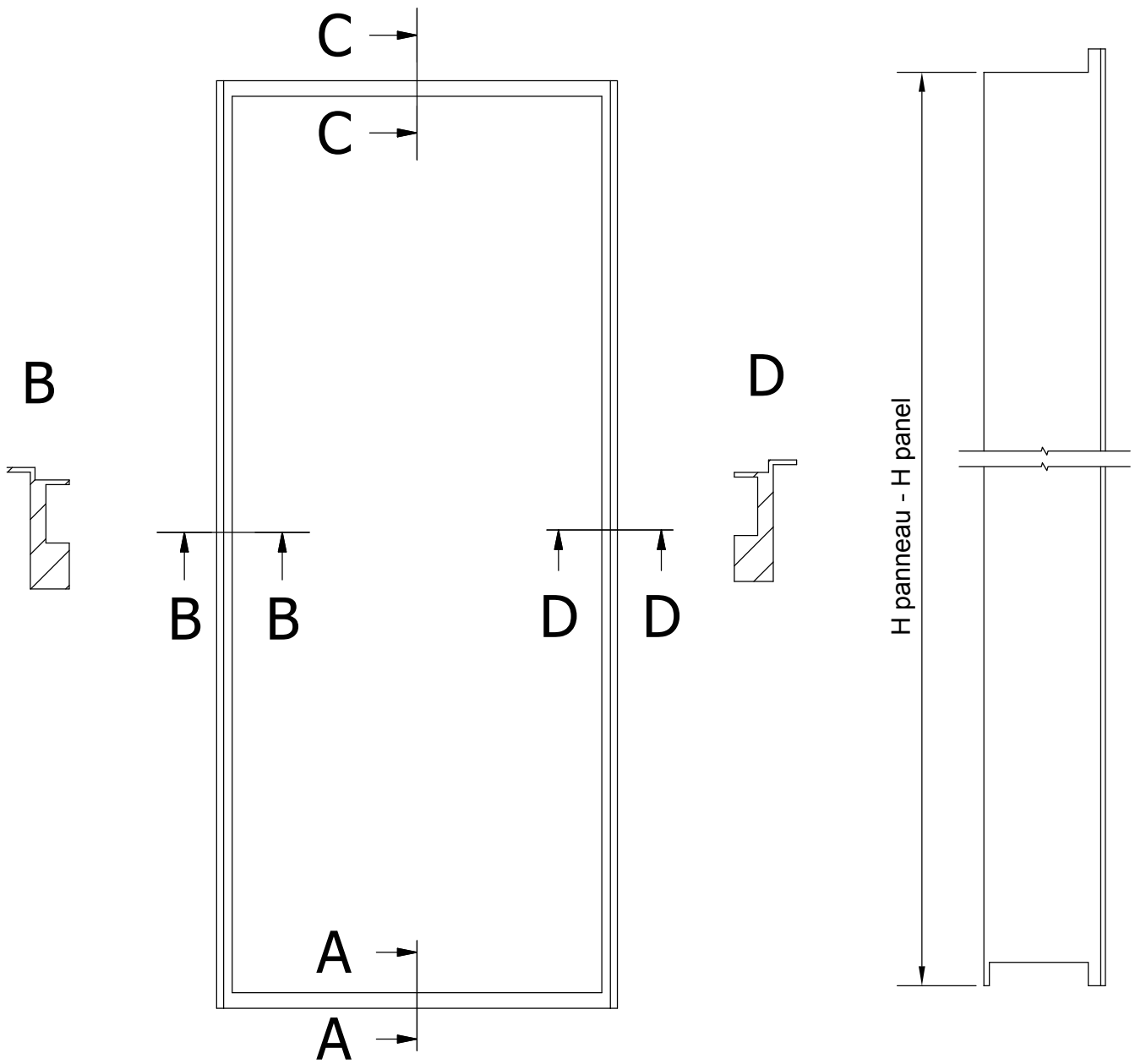
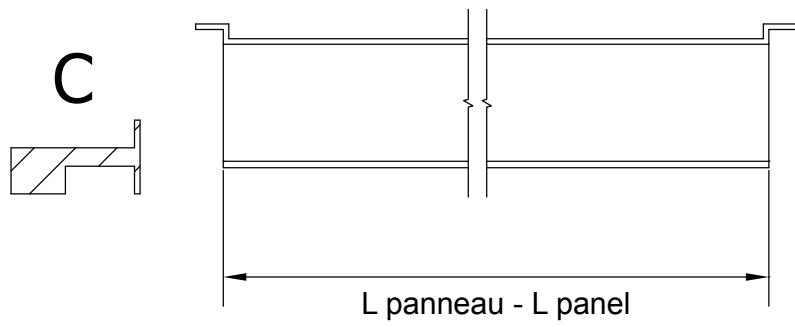
suivant votre configuration
suiting your configuration

P2



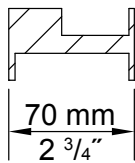
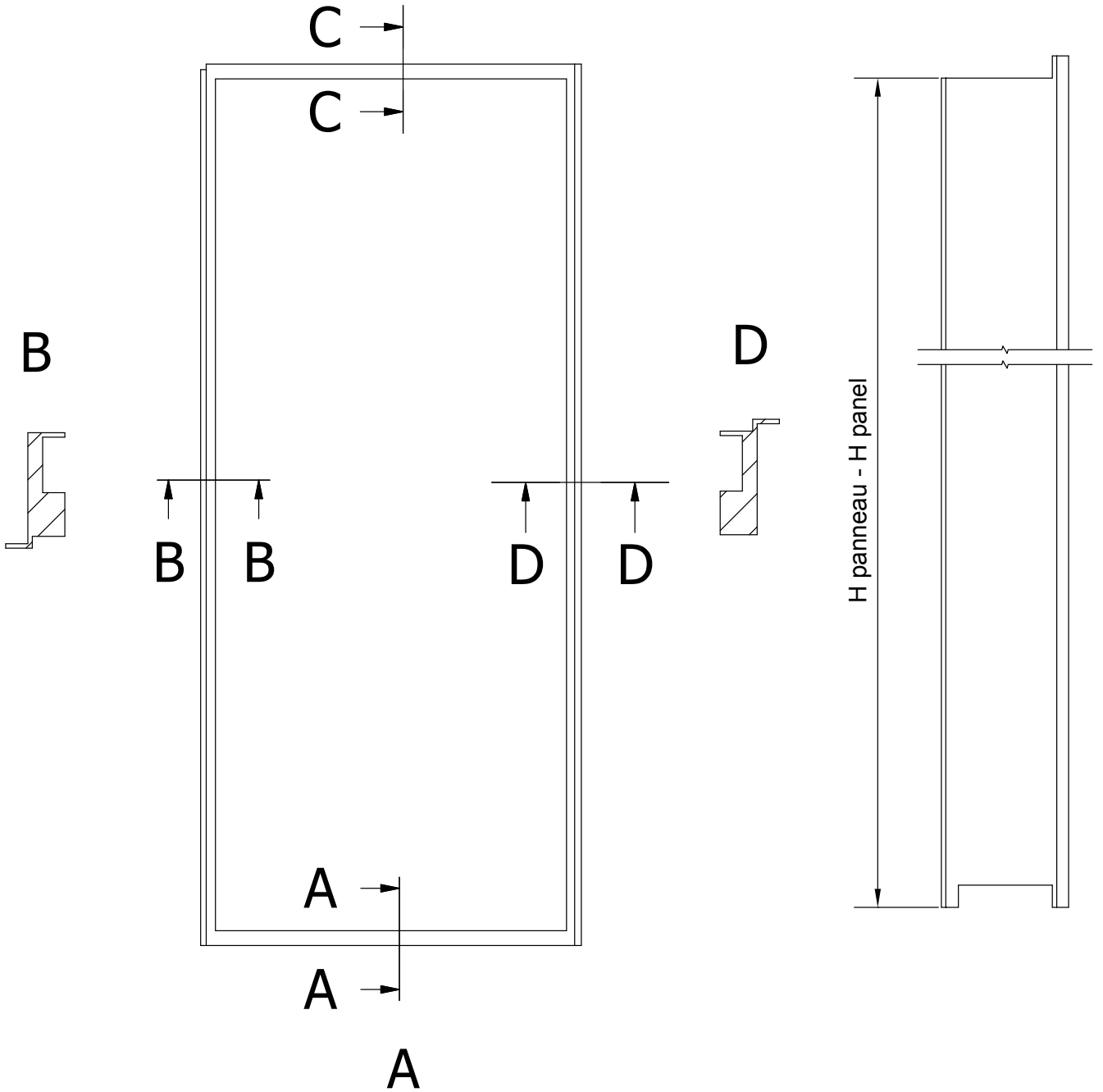
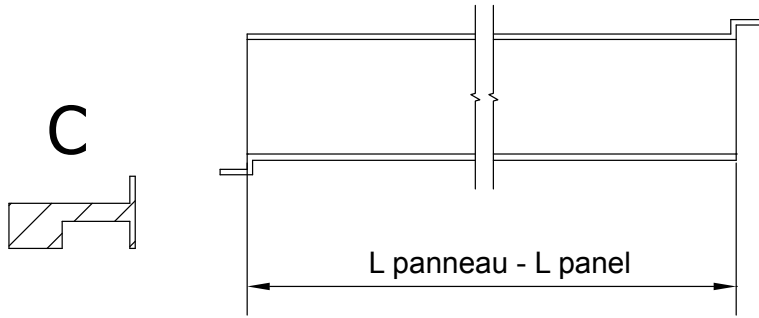
suivant votre configuration
suitsing your configuration

P3



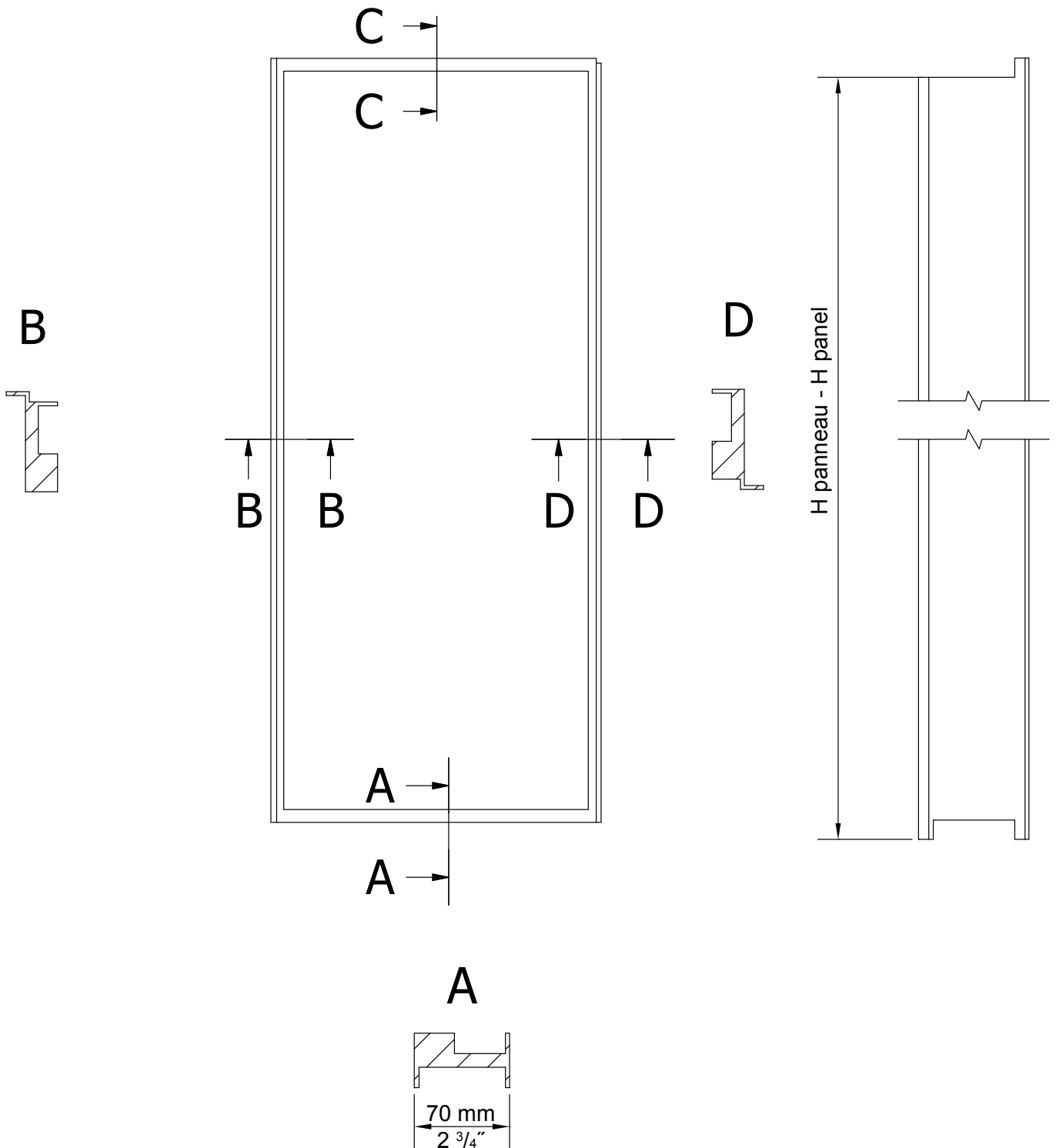
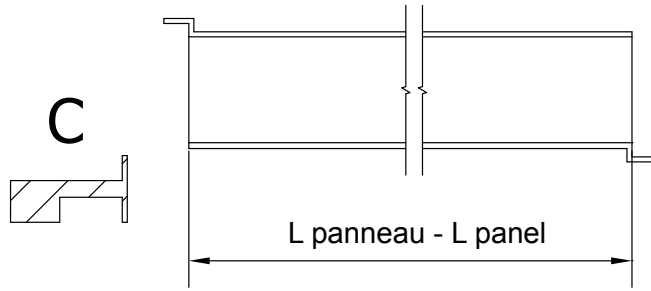
suivant votre configuration
suiting your configuration

P4G

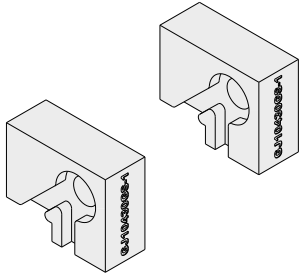


suivant votre configuration
suitsing your configuration

P4D

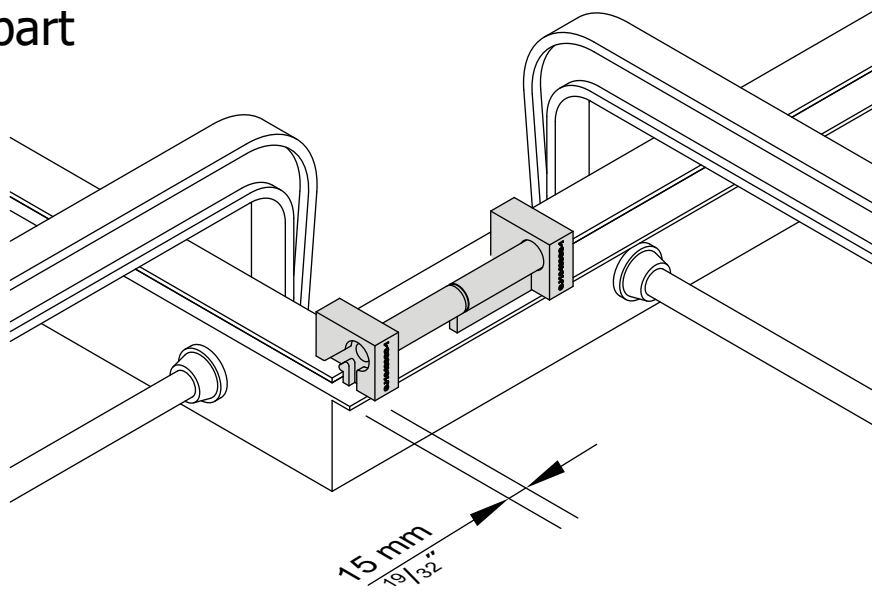


GJ10430GS-1

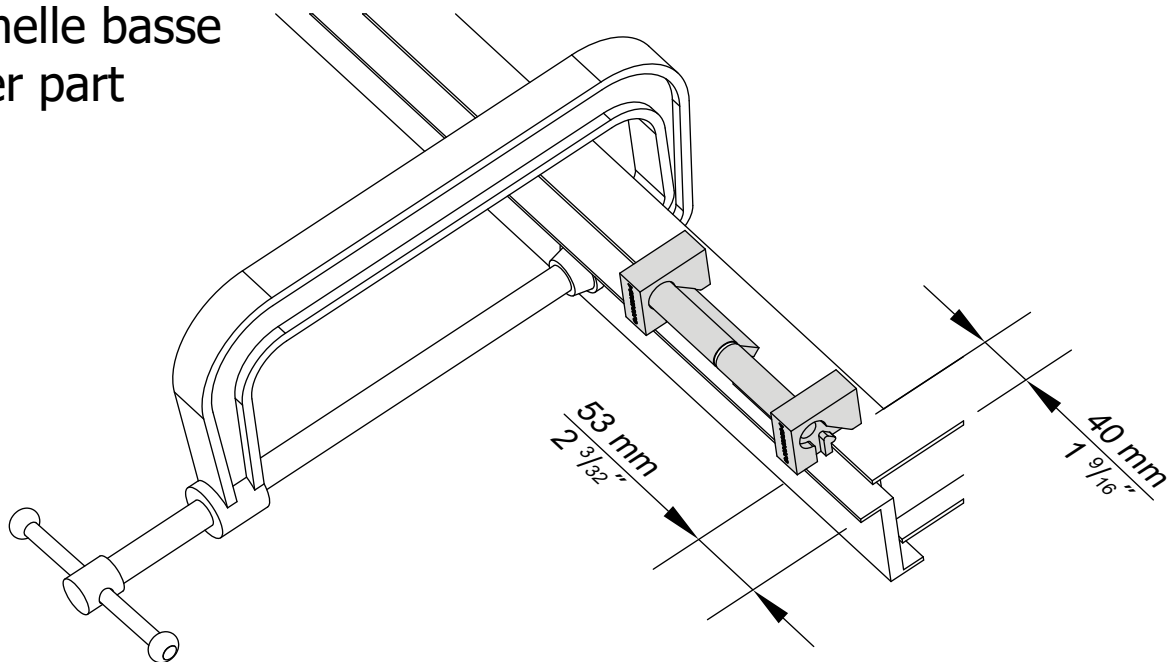


SOUDEGE DES PAUMELLES SUR LE 1^{ER} PANNEAU
FIXING OF THE WELDING-ON-HINGES ON THE 1ST PANEL

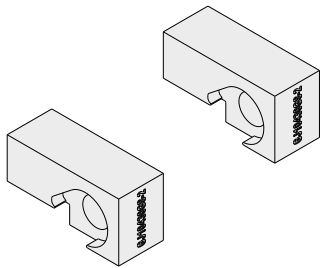
Paumelle haute
Upper part



Paumelle basse
Lower part



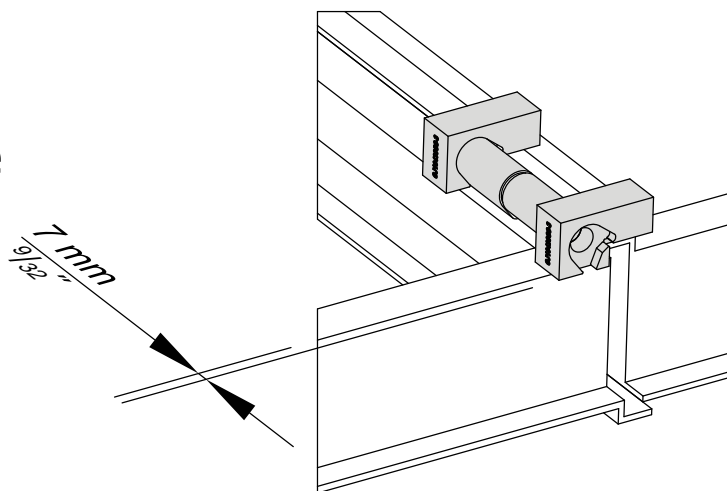
GJ10430GS-2



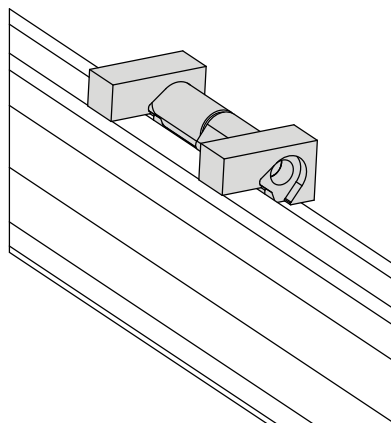
SOUUDAGE DES PAUMELLES SUR PANNEAUX INTERMEDIARES - COTE OPPOSE AU RAIL

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

Paumelle haute
Upper part



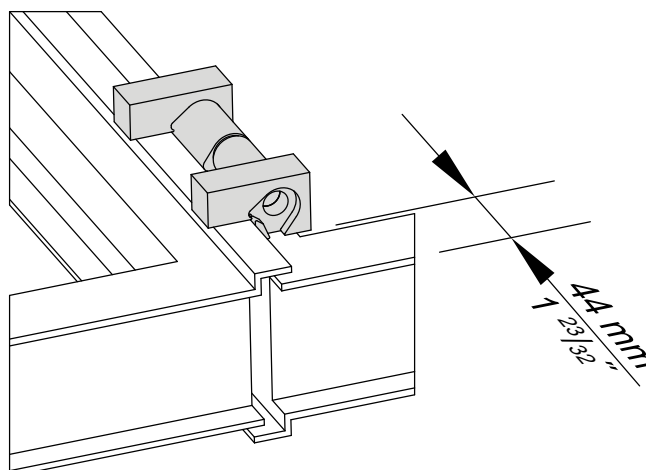
Paumelle intermédiaire
Intermediate part



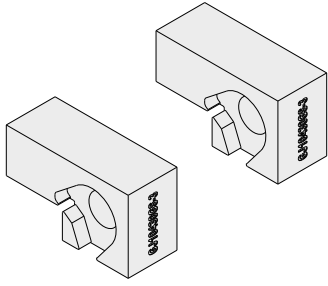
Montage des paumelles inversé pour fonction anti dégonnage

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

Paumelle basse
Lower part



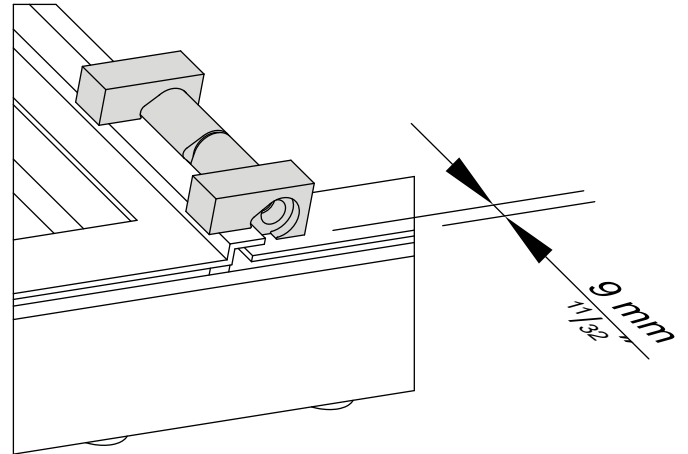
GJ10430GS-3



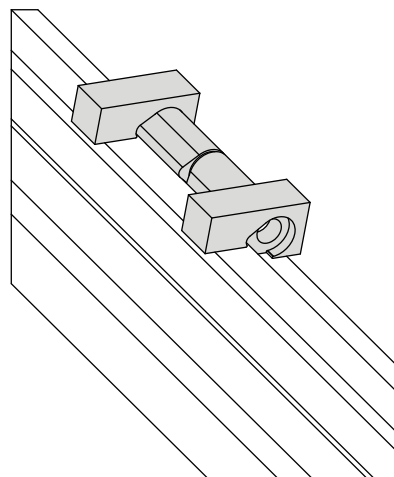
SOUDAGE DES PAUMELLES SUR PANNEAUX INTERMEDIARES - COTE RAIL

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

Paumelle haute
Upper part



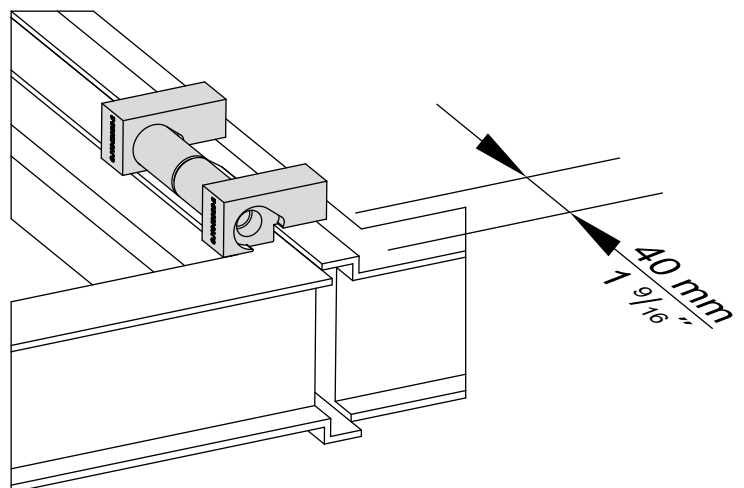
Paumelle intermédiaire
Intermediate part



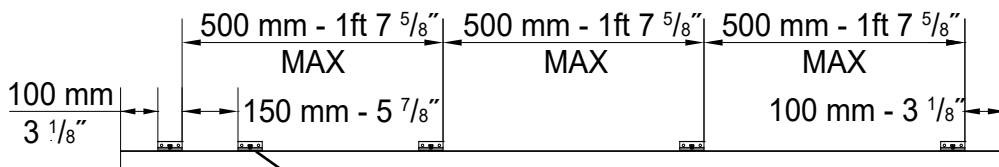
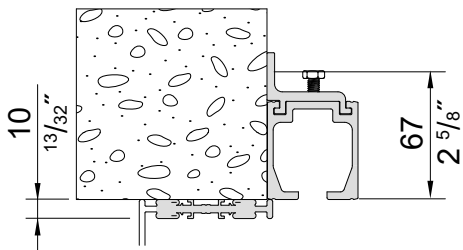
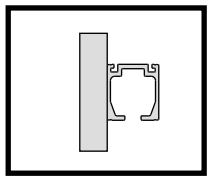
Montage des paumelles inversé pour fonction anti dégonçage

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

Paumelle basse
Lower part

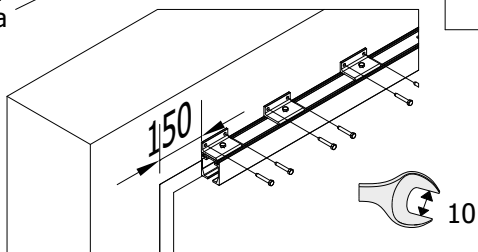
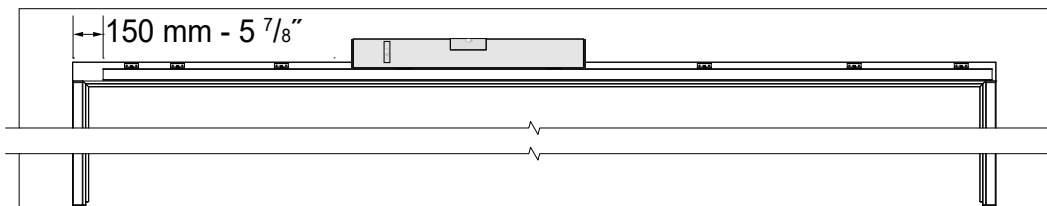
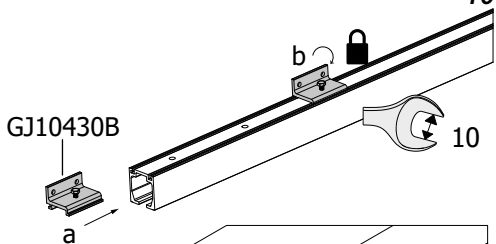


FIXATION DU RAIL HAUT - FIXING OF THE UPPER TRACK



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

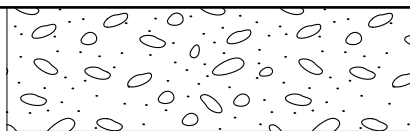
10400A/600
 10400ALSP



il est recommandé de bien nettoyer
 l'intérieur des profils

it is recommended that the inside of the
 tracks be correctly cleaned

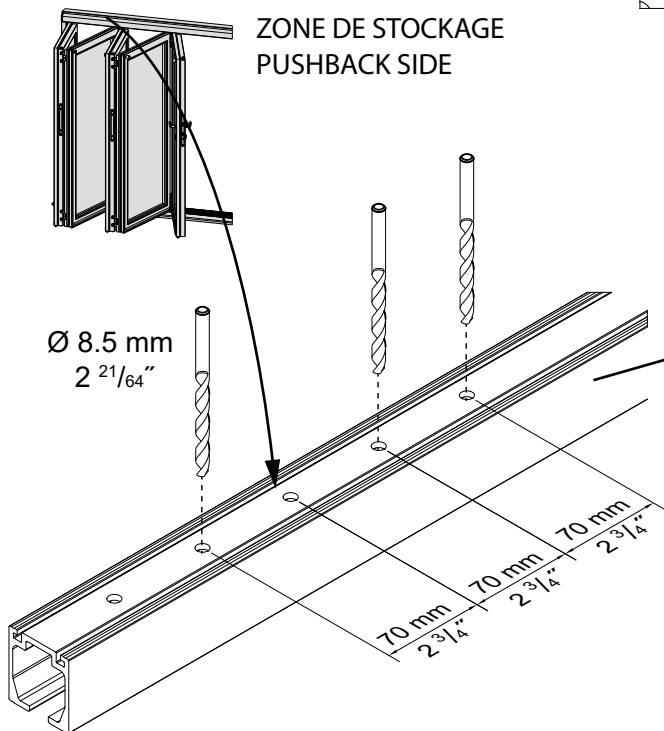
die Innenseiten der Profi le
 gut zu reinigen



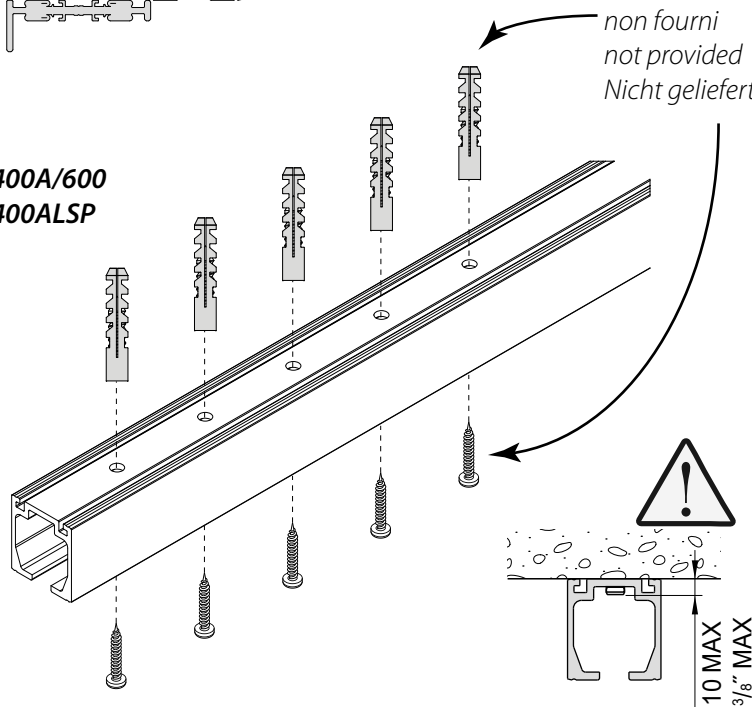
Tube 50x70
 NFEN10219

ZONE DE STOCKAGE
 PUSHBACK SIDE

non fourni
 not provided
 Nicht geliefert



10400A/600
 10400ALSP

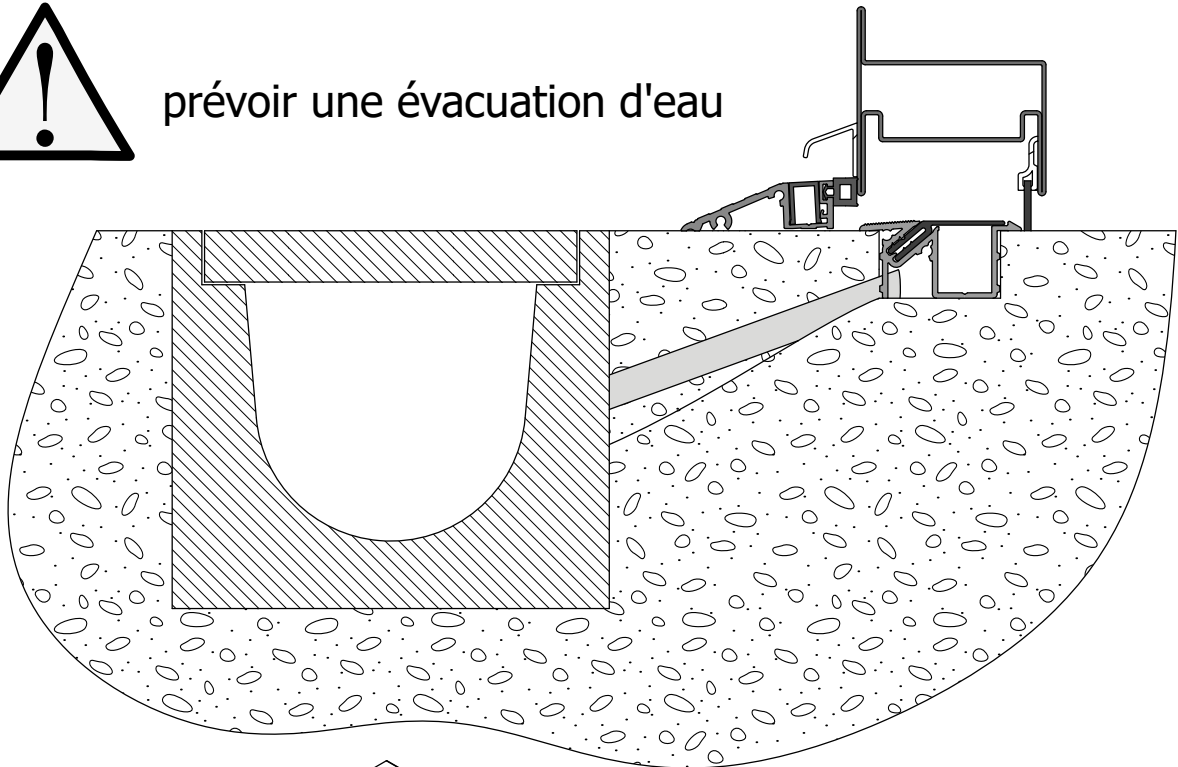


10 MAX
 3/8" MAX

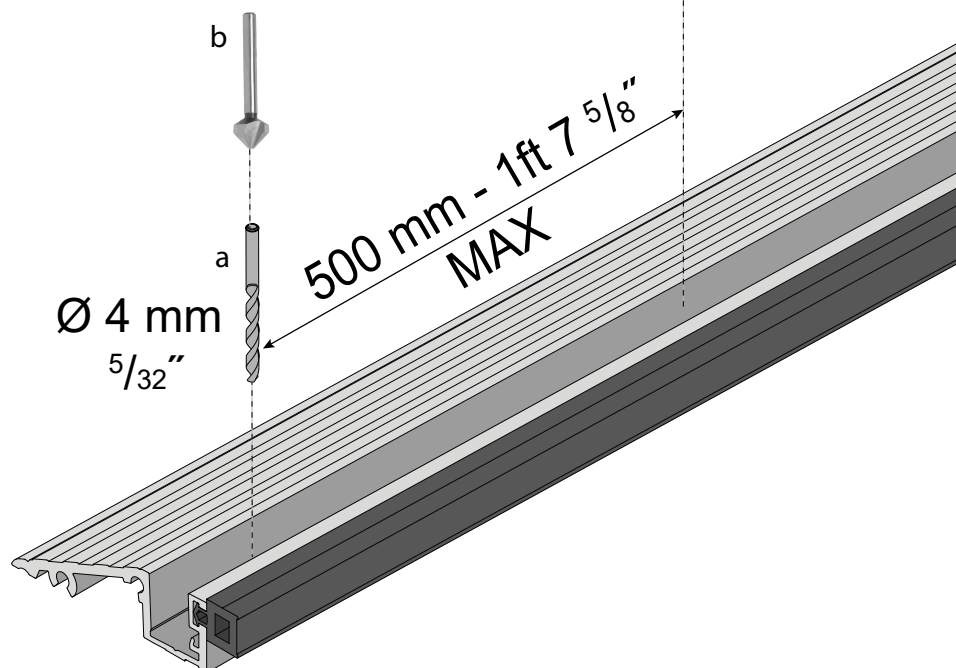
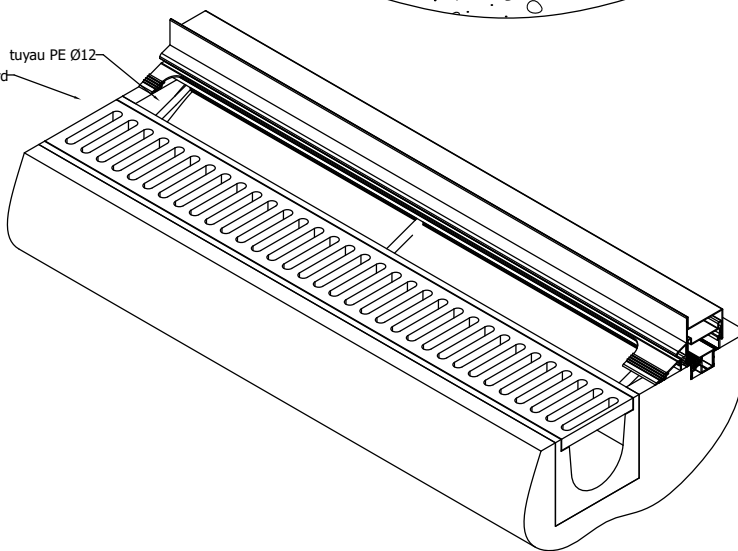
FIXATION DU RAIL BAS - FIXING OF THE LOW TRACK



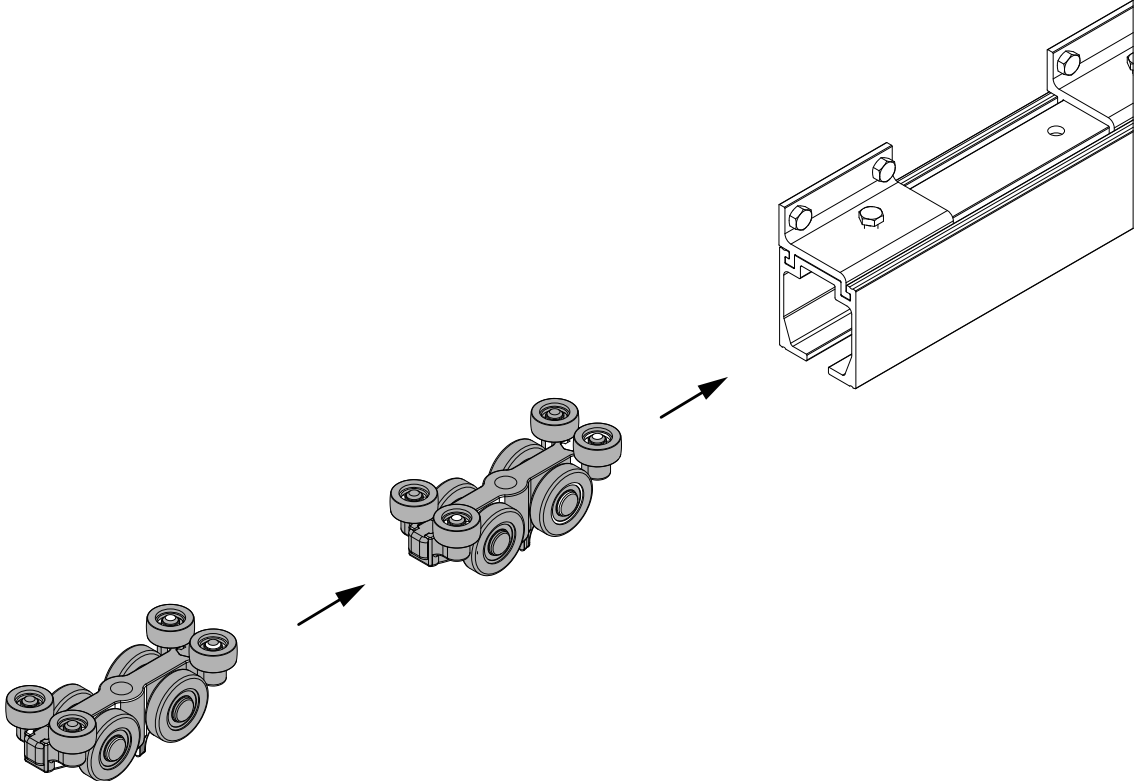
prévoir une évacuation d'eau



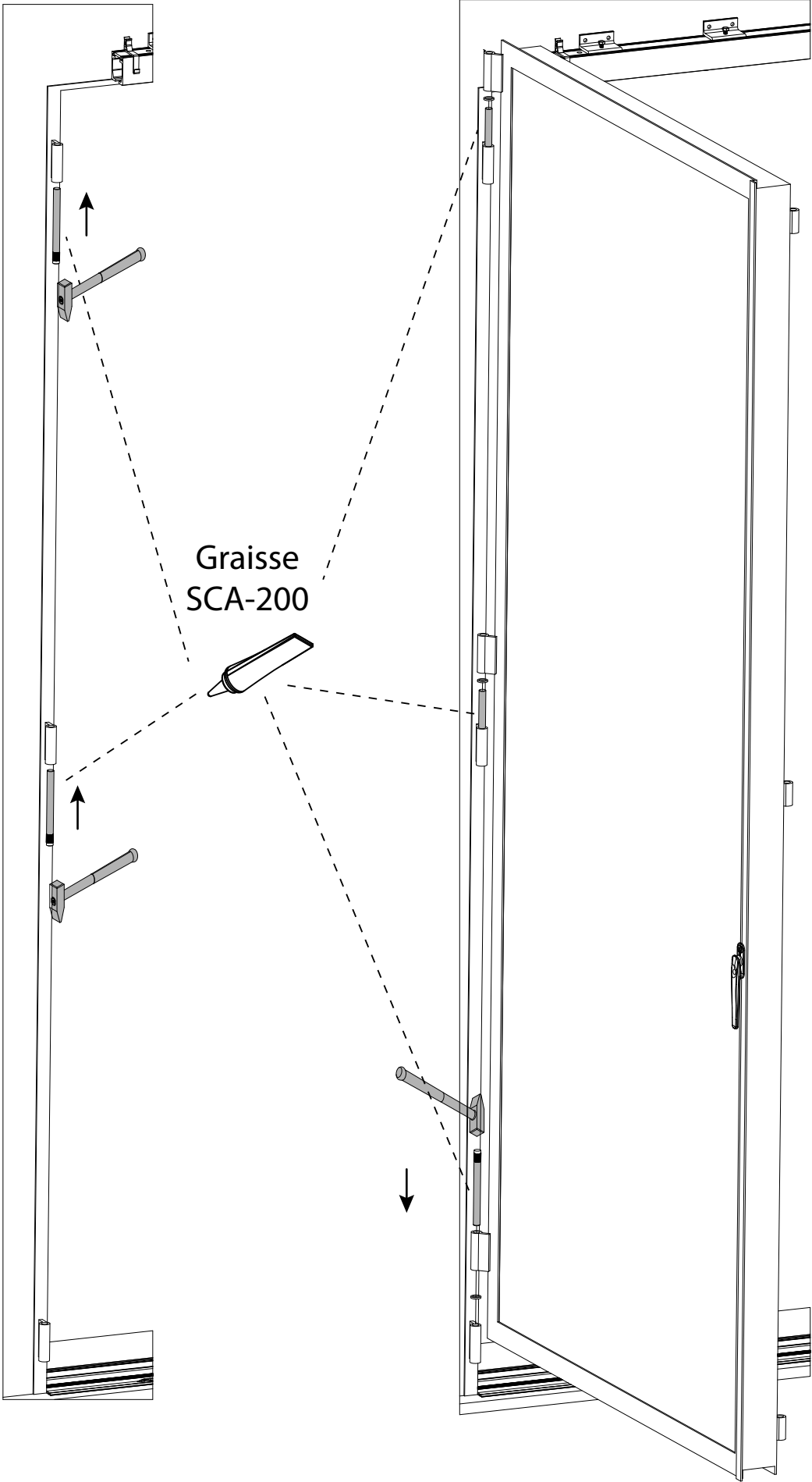
Caniveau standard



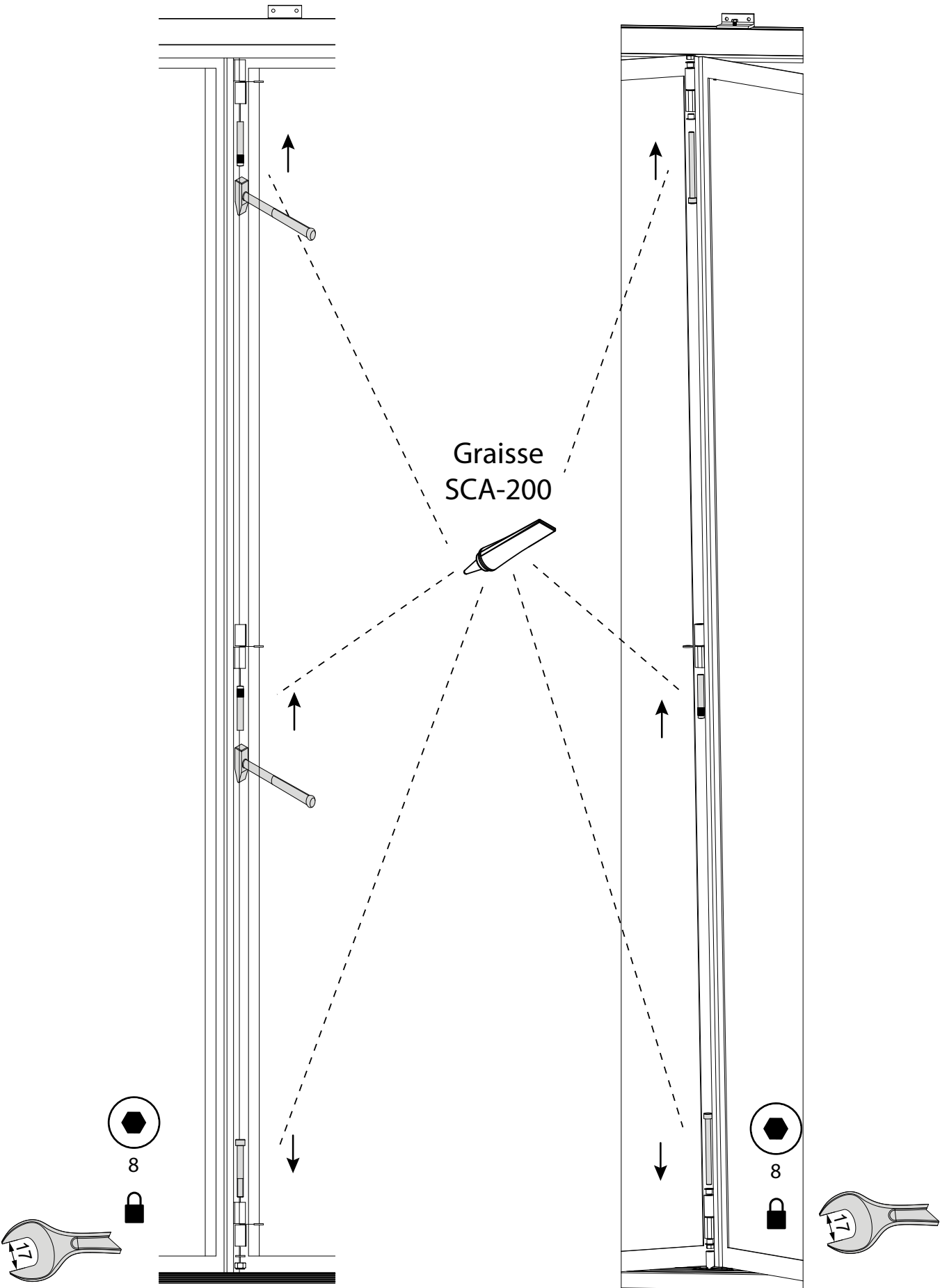
ÉQUIPEMENT DES RAILS - EQUIPMENT OF TRACKS



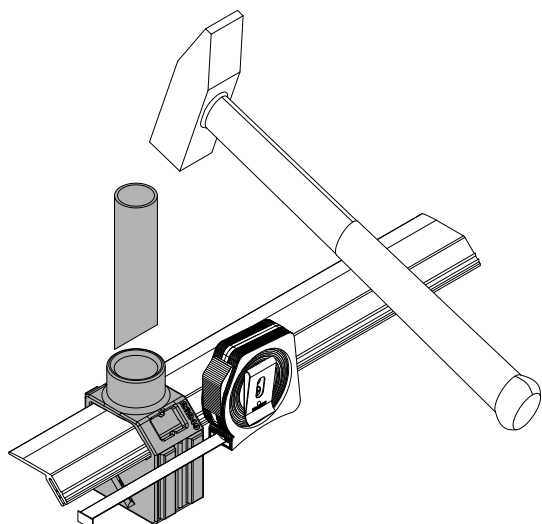
MONTAGE DU 1^{er} PANNEAU - ASSEMBLY OF THE 1ST PANEL



MONTAGE DES PANNEAUX - ASSEMBLY OF THE PANELS

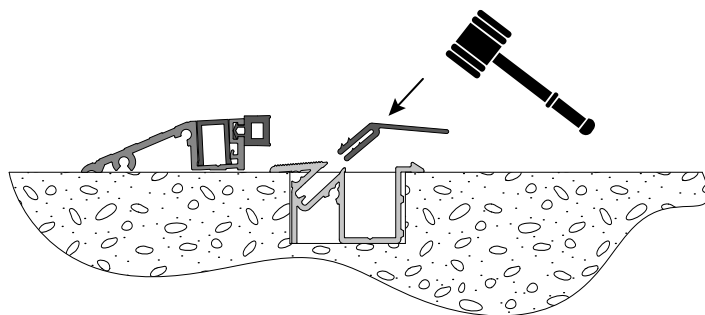


MISE EN PLACE DU JOINT CACHE POUSSIERE MOUNTING OF THE DUST CAP ON THE THRESHOLD

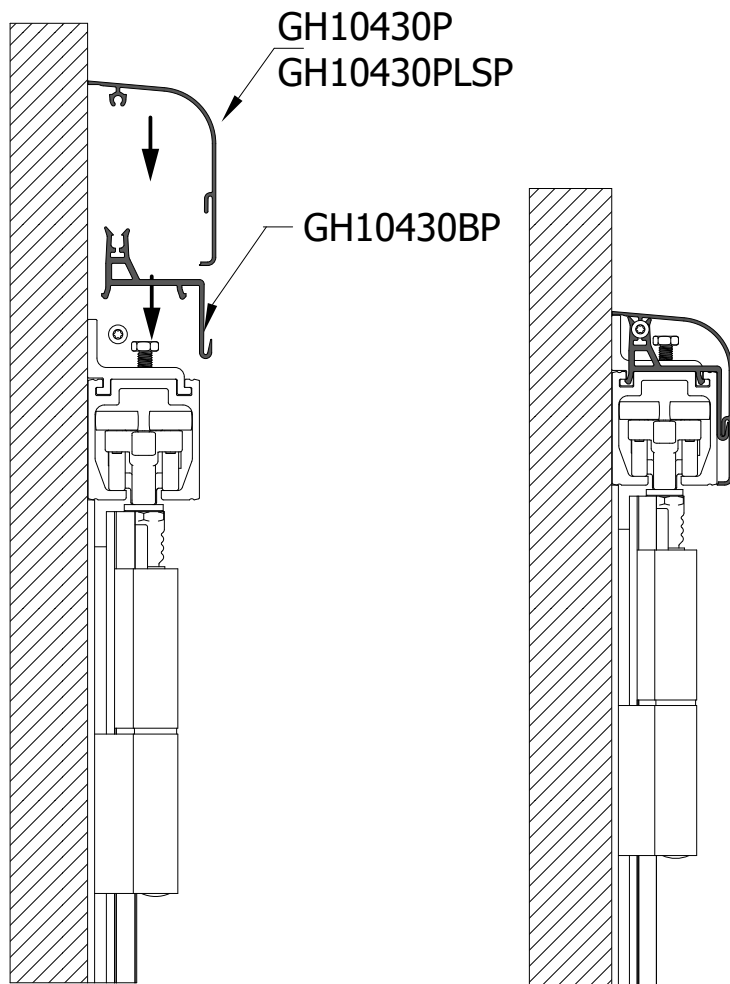


découpe avec outil
GJ10530GS-6
pour passage des pènes

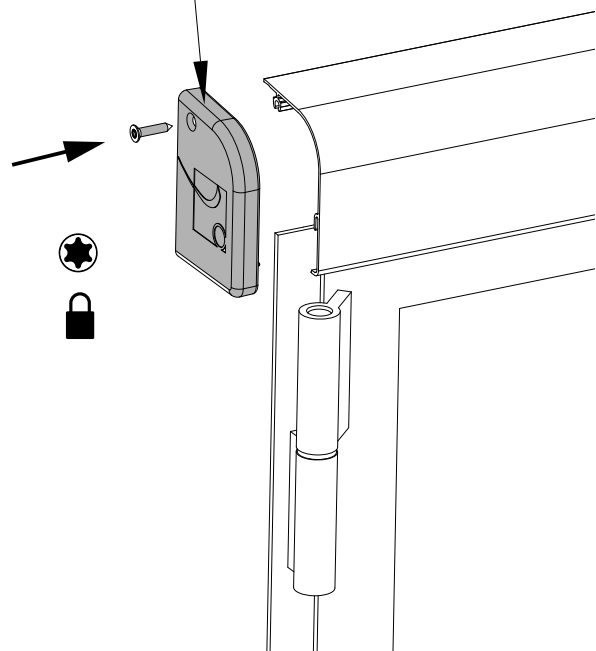
Montage au maillet
GH10430DC



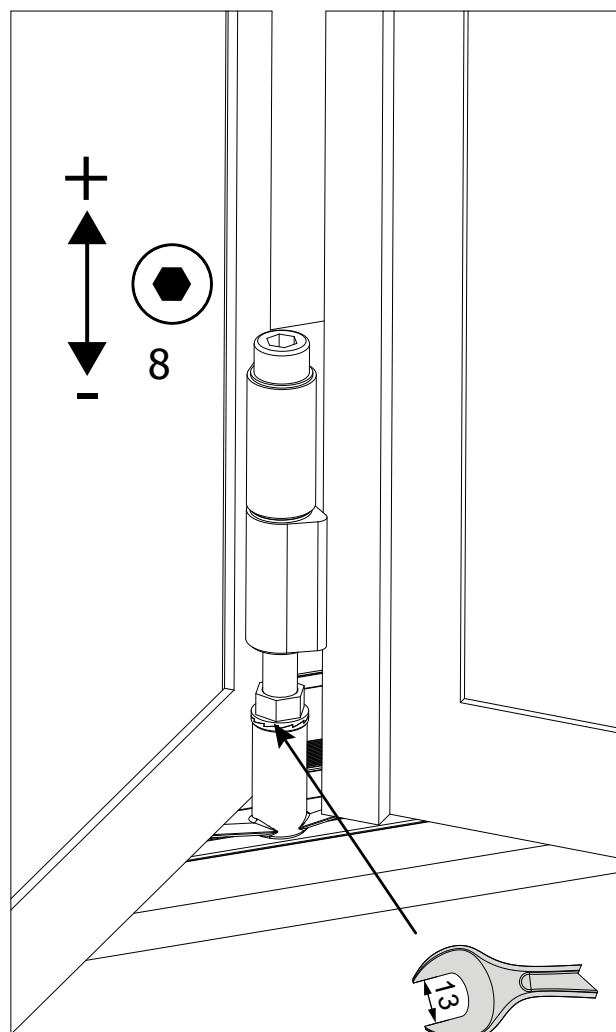
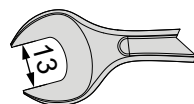
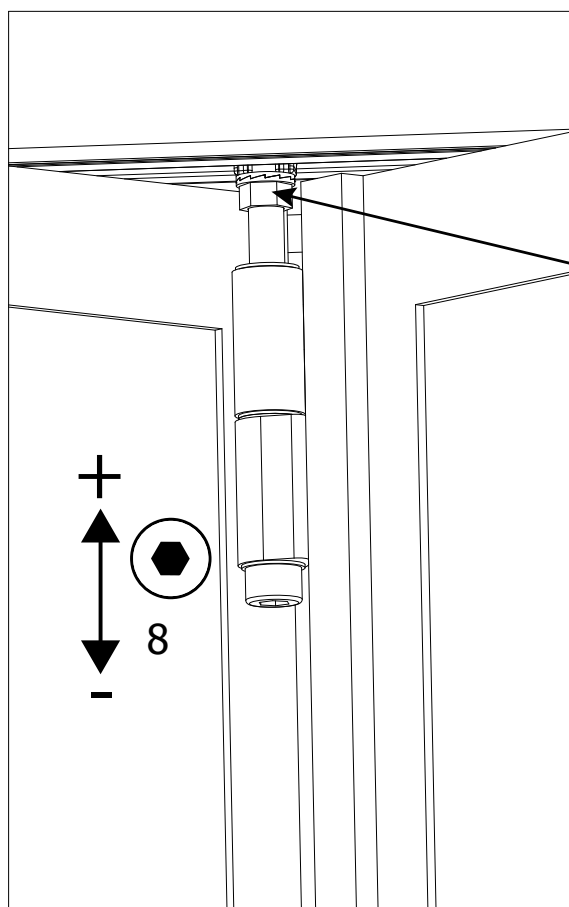
MONTAGE DU BANDEAUX - ASSEMBLY OF THE PELMET



GJ10430EN



REGLAGES - ADJUSTMENTS



a) deverrouillage à l'aide d'une clé de 13

b) réglage clé BTR 8

c) verrouillage l'aide d'une clé de 13

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

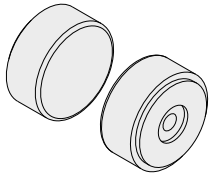
b) réglage clé BTR 8

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

