



NOTICE DE MONTAGE  
MONTAGEANLEITUNG  
INSTRUCTIONS FOR ASSEMBLY  
INSTRUCCIONES DE MONTAJE

# NM OPENTEC FWF100



SYSTÈME PLIANT POUR BAIE VITRÉE AVEC CADRE BOIS  
FALTSCHIEBESYSTEM GLASFENSTER MIT HOLZRAHMEN  
FOLDING SYSTEM FOR WOOD-FRAMED PICTURE WINDOWS  
HARRAJE PARA MAMPARAS PLEGABLES CON MARCO DE MADERA

Poids maximal / panneaux Maximales Gewicht / Türpaneele Maximum weight / panel Peso máximo / hoja	<b>100 KG</b>
Epaisseur des panneaux* Ladendicke* Panels thickness* Espesor de las contraventanas*	<b>68 --&gt; 100 mm</b>
Epaisseur des vitrages* Dicke der Verglasungen* Thickness glazing* Espesor de los acristalamientos*	<b>24 --&gt; 50 mm</b>
Largeur maximale des panneaux Maximale Flügelbreite Maximum panel width Ancho máximo de panel	<b>500 --&gt; 1100 mm</b>
Nombre maximum de panneaux Maximale Ladenanzahl Maximum number of panels Numero máximo de hojas agrupadas	<b>7 + 8</b> 16500 x 3500 mm

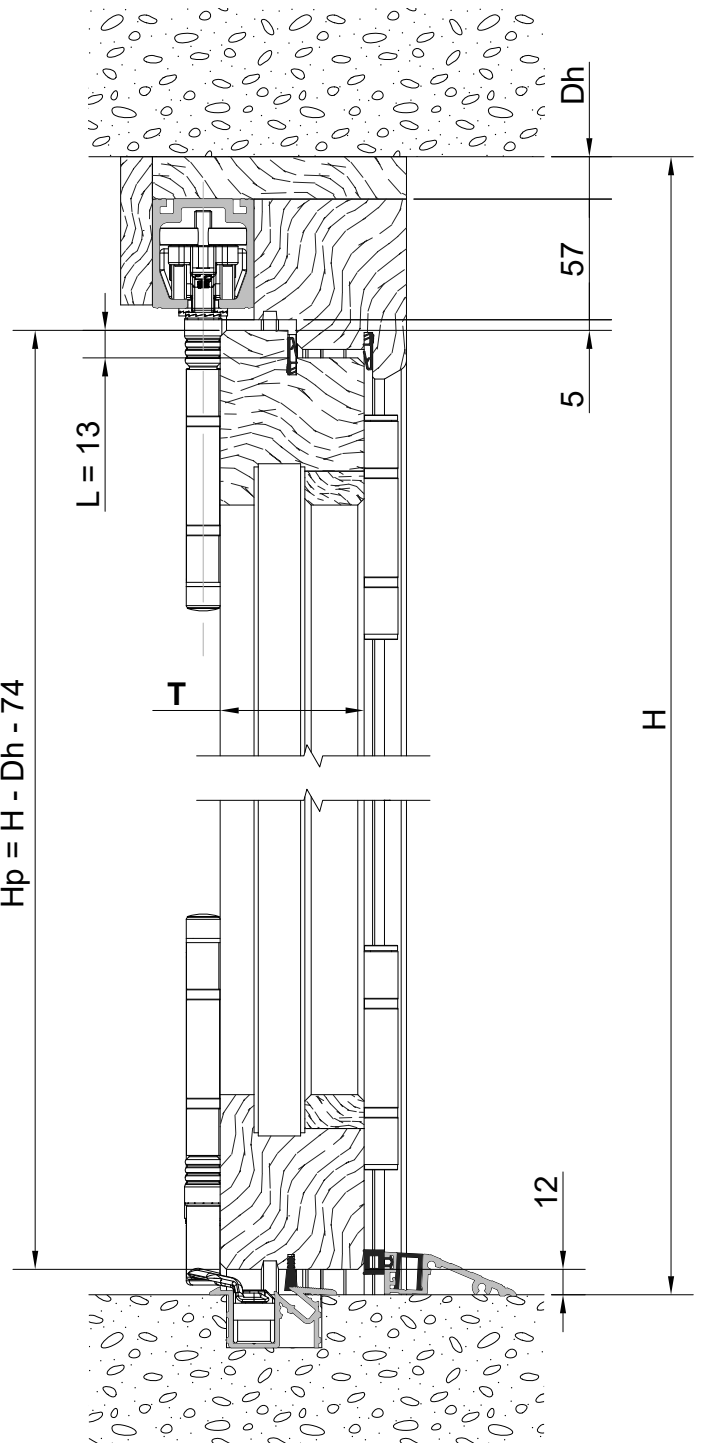
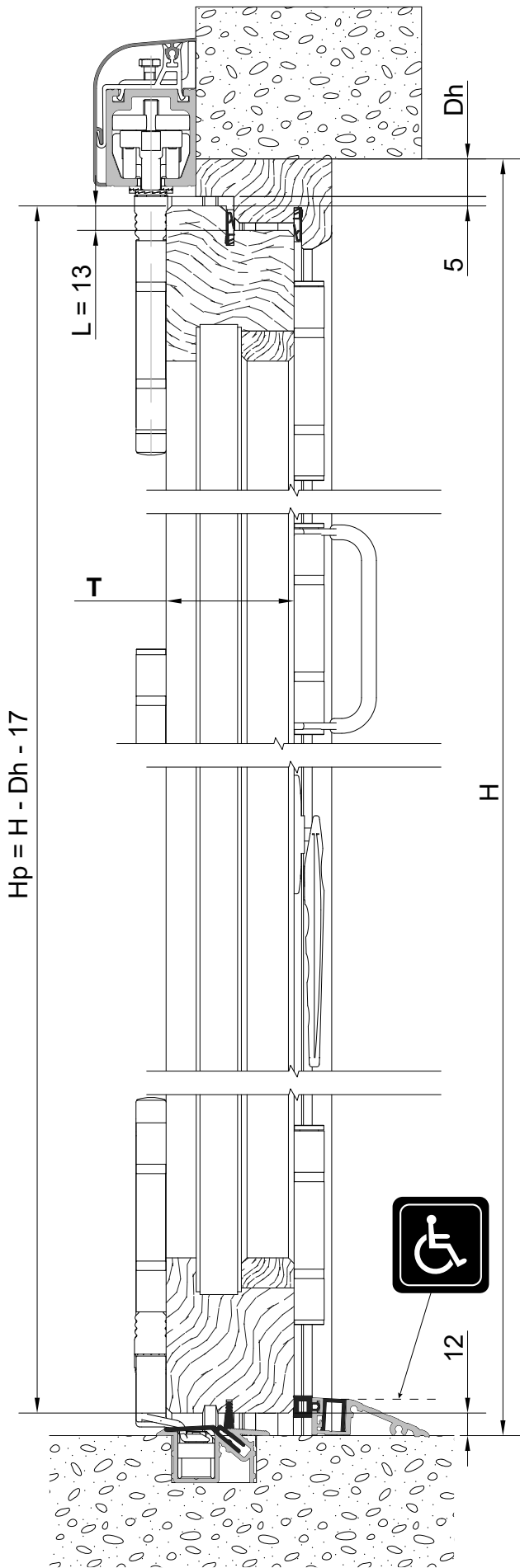
**SlidSoft**   
match up your projects

Pour configurer votre projet, rien de plus 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.

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



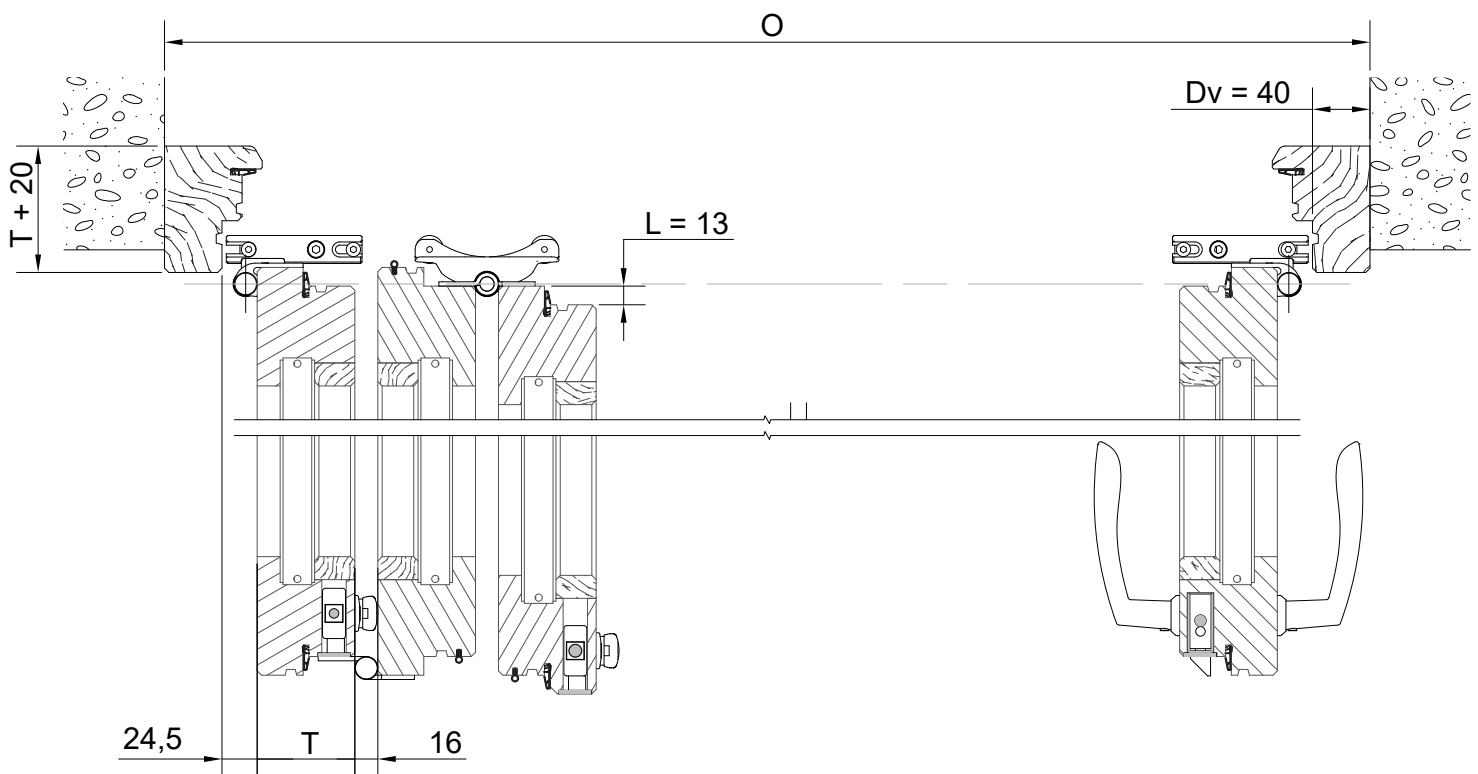
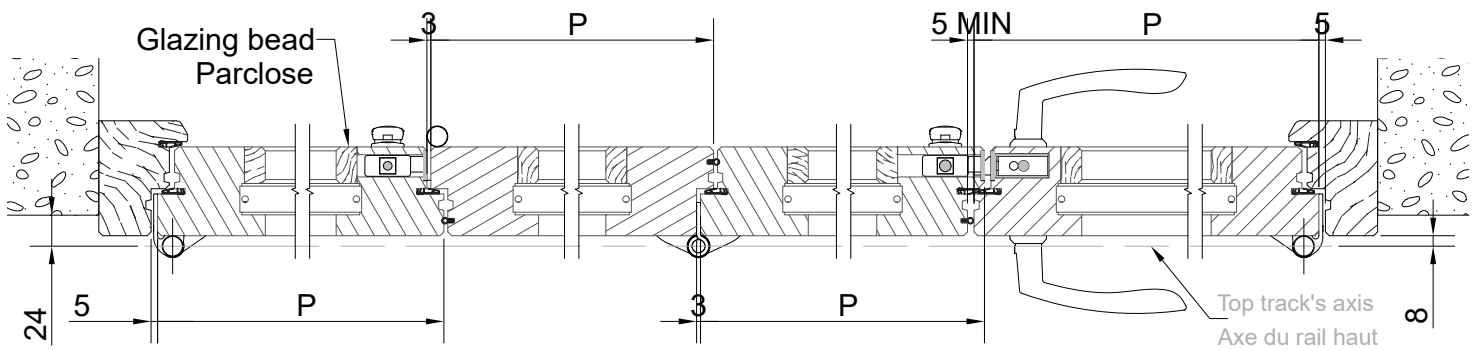
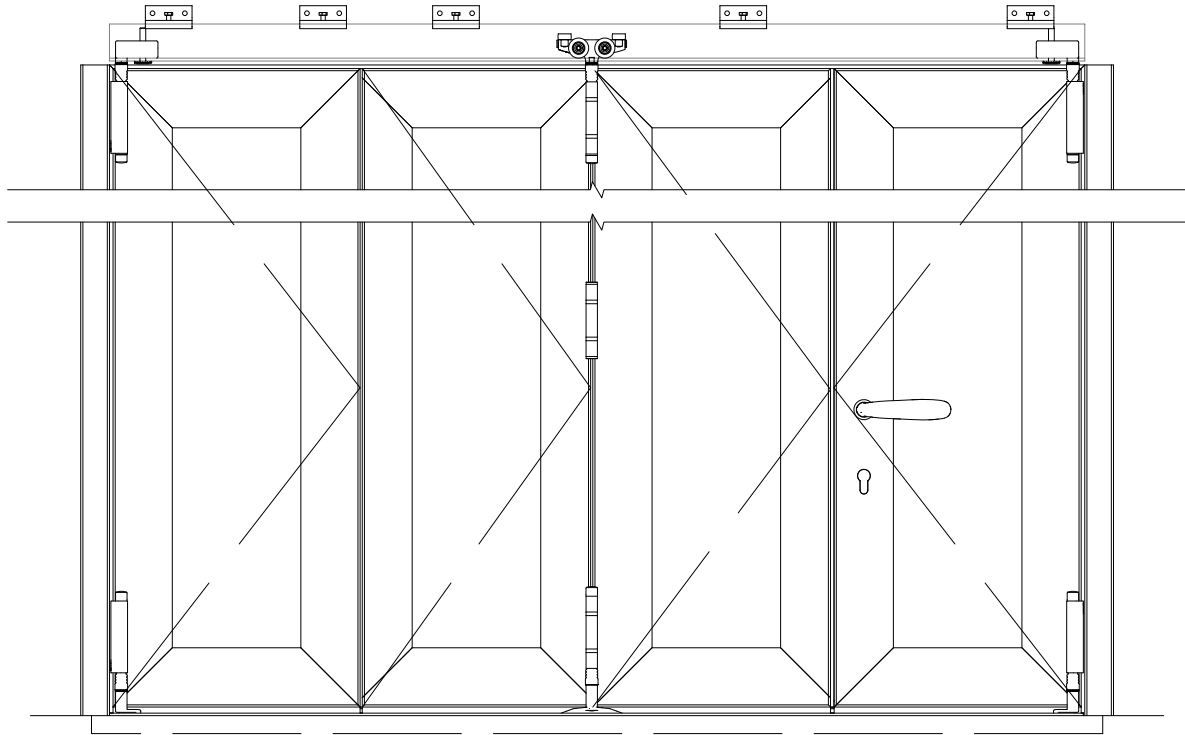


- Dh : Horizontal frame's height / Hauteur utile dormant horizontal
- Dv : Vertical frame's width / Largeur utile dormant vertical
- H : Opening's height / Hauteur de baie
- Hp : Panel's height / Hauteur de panneau
- L : Fin's length / Longueur d'aile = **13 mm**
- O : Opening's width / Largeur de baie
- P : Panel's width / Largeur d'encombrement de panneau
- T : Panel's thickness / Epaisseur de panneau

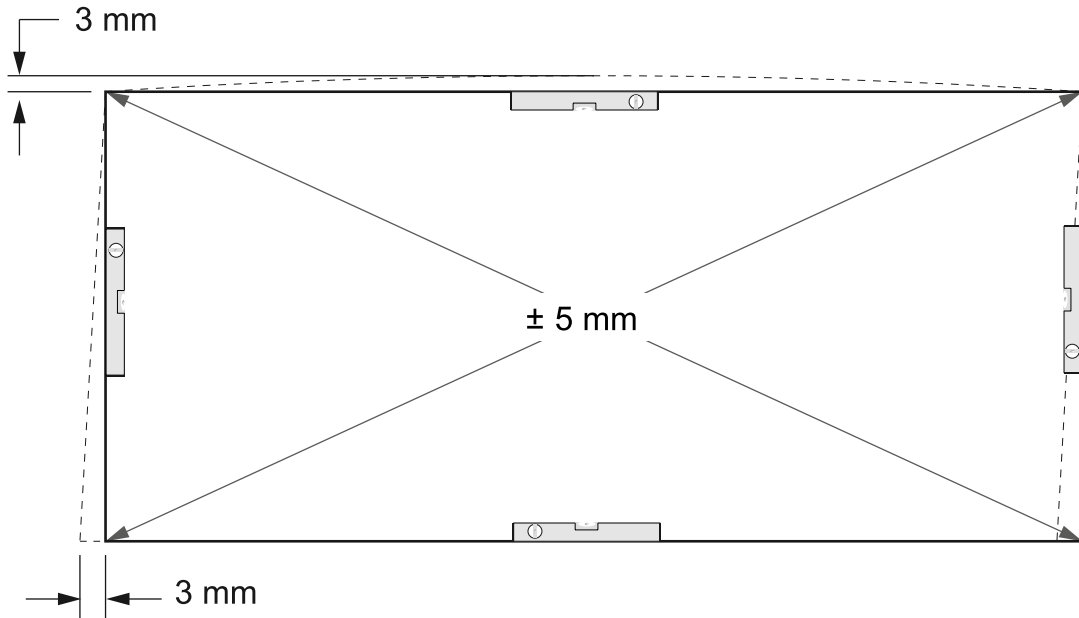


MANTION IS NOT A CARPENTRY DESIGNER. DIMENSIONS ARE FOR REFERENCE ONLY.  
 CARPENTRY SHALL BE MANUFACTURED ACCORDING TO THE WOODWORK RULES.  
 MANTION n'est pas concepteur de menuiserie. Les dimensions sont à titre indicatif.  
 La menuiserie doit être faite selon les règles de l'art.

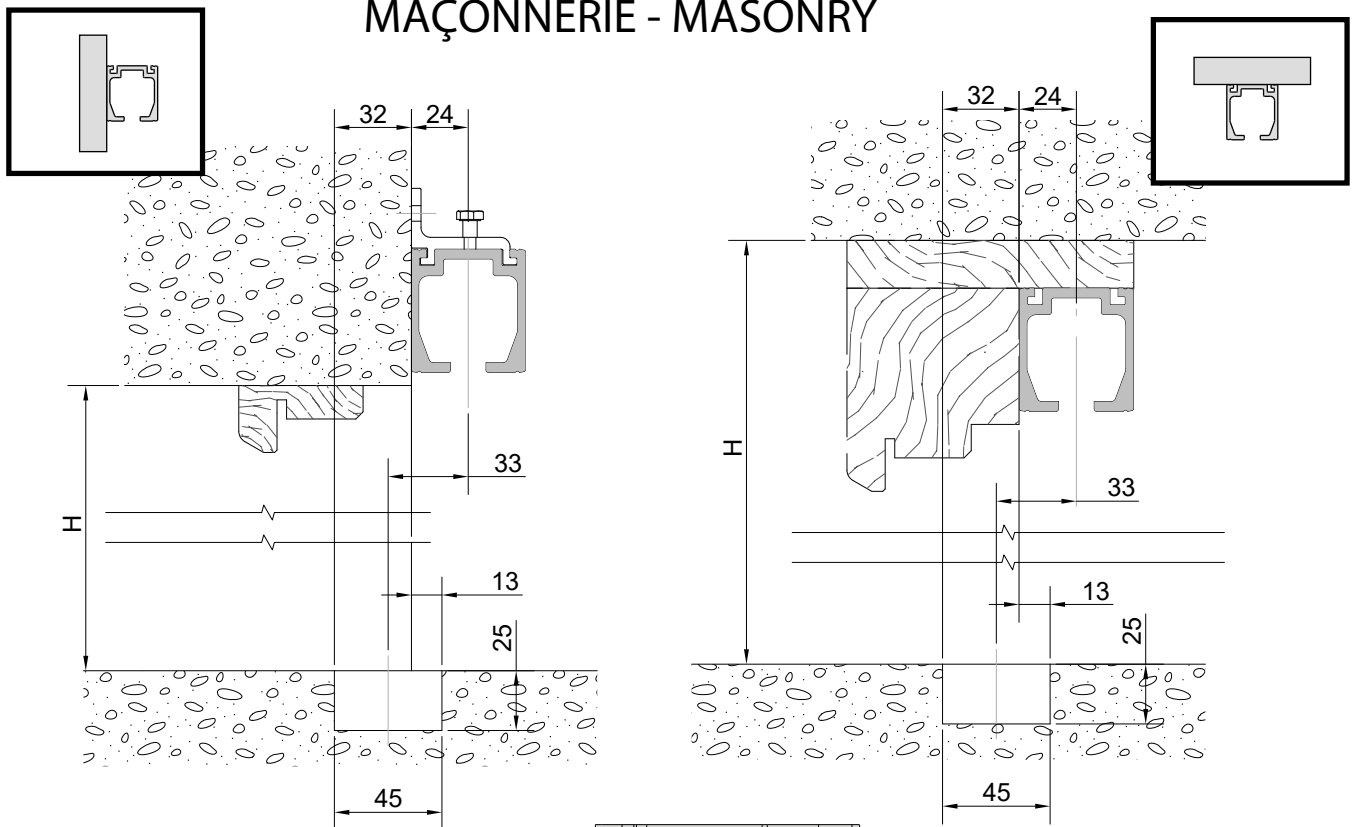
In the rest of this manual,  $Dv=40$ ,  $L=13$ ,  $Dh=0$  in wall mounting and  $Dh=20$  in ceiling mounting.  
 Dans la suite de cette notice,  $Dv=40$ ,  $L=13$ ,  $Dh=0$  en fixation murale et  $Dh=20$  en fixation plafond.



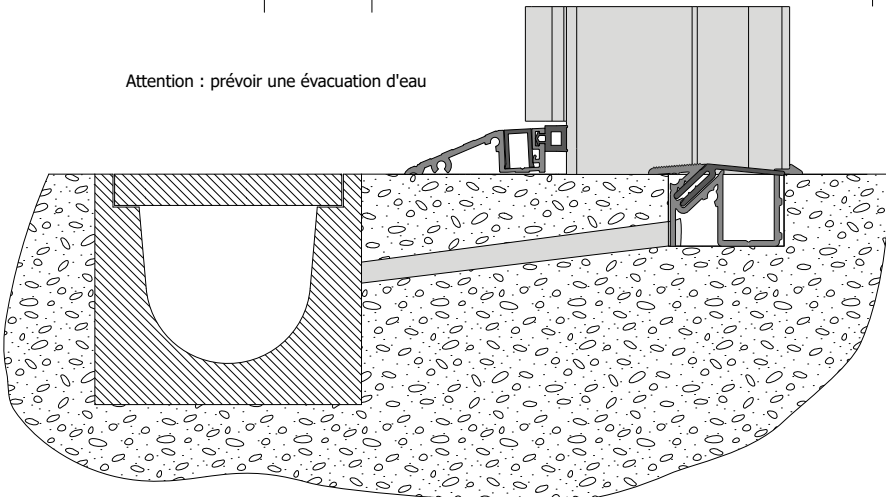
# TOLÉRANCES DE LA BAIE - TOLERANCE OF THE BAY



## MAÇONNERIE - MASONRY



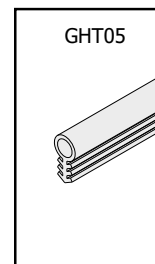
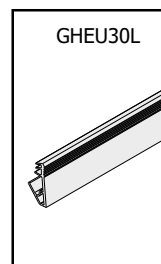
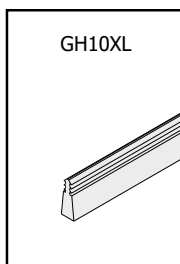
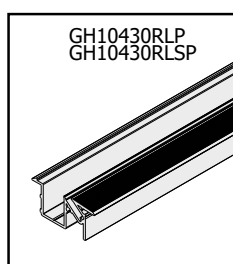
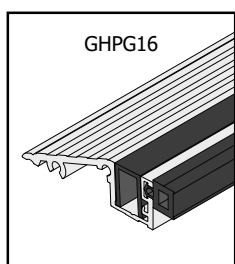
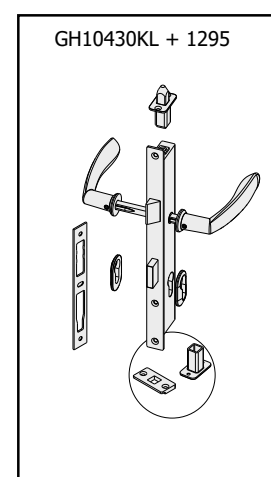
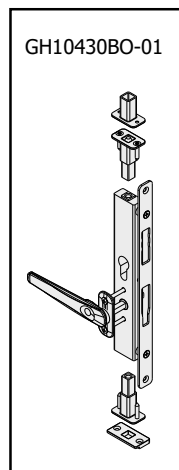
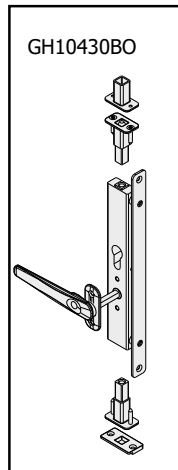
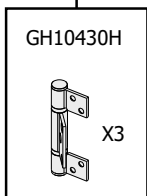
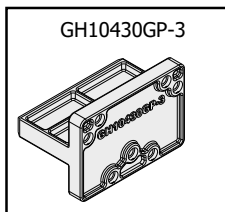
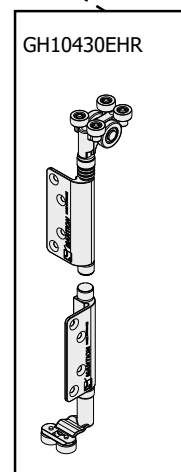
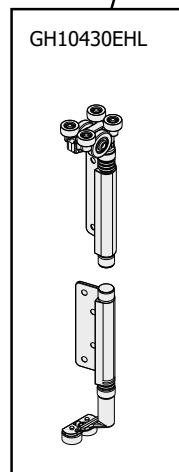
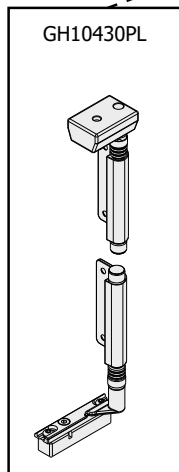
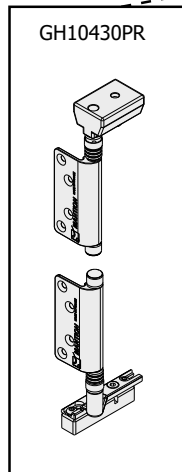
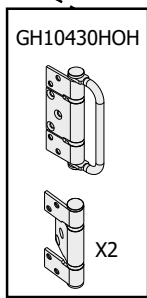
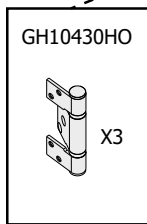
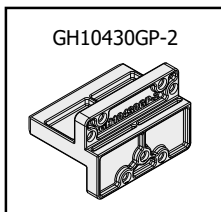
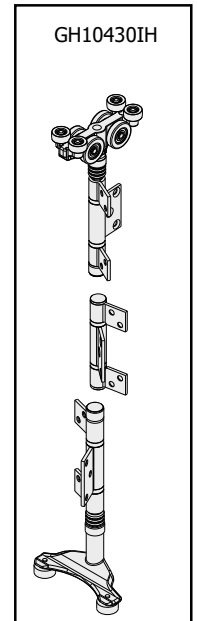
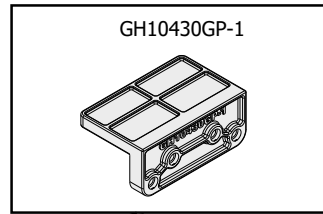
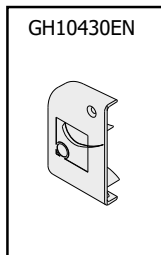
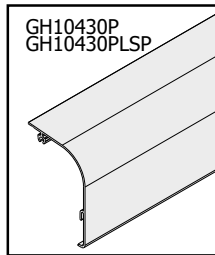
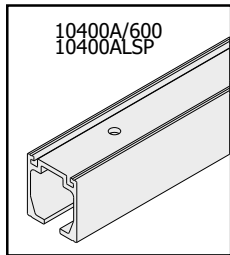
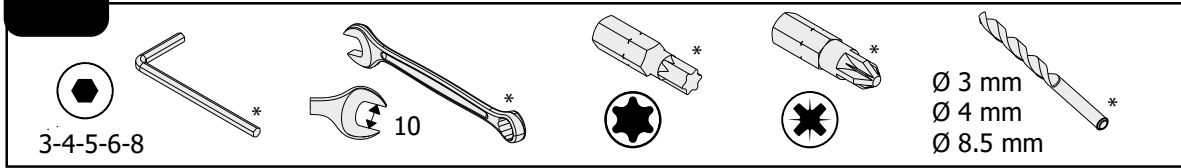
Attention : prévoir une évacuation d'eau



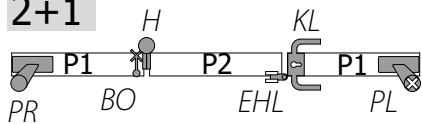
# COMPOSITION - ZUSAMMENSETZUNG - COMPOSICIÓN



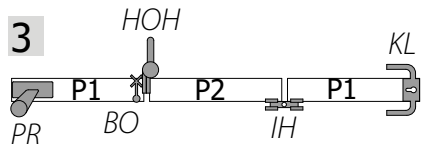
\*Non fourni - Nicht geliefert - not supplied - No suministrado



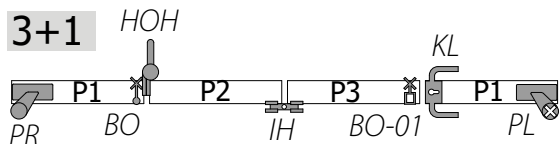
2+1



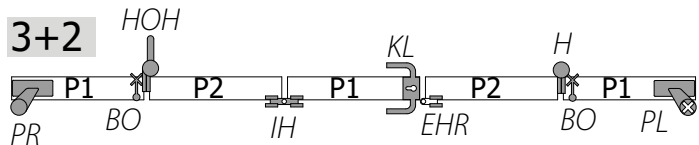
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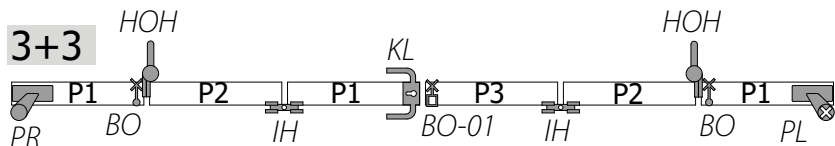
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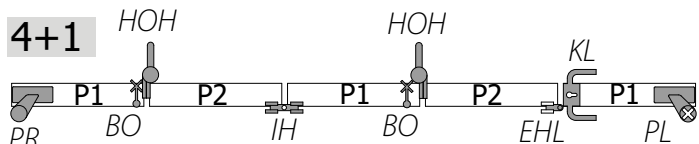
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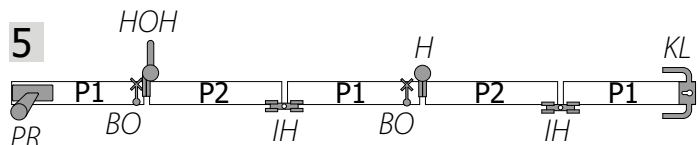
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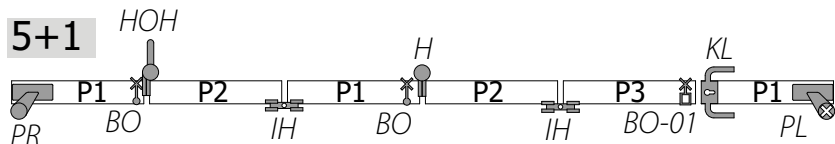
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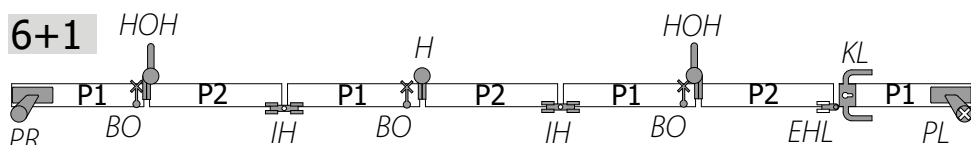
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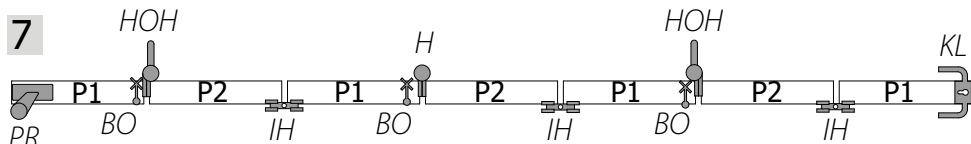
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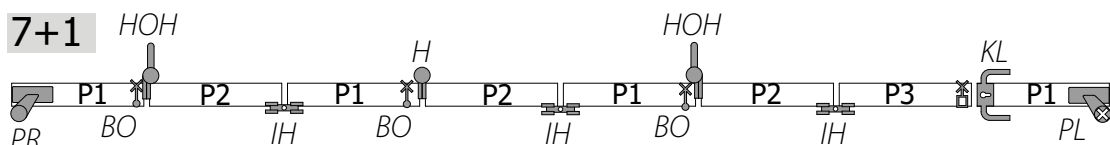
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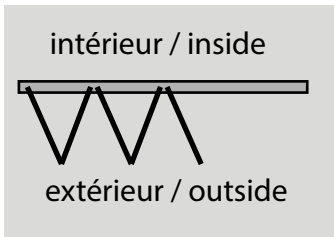
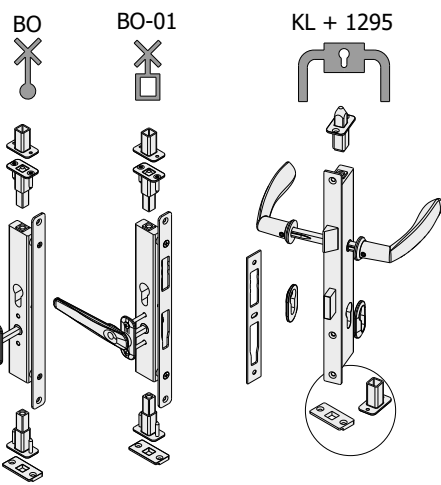
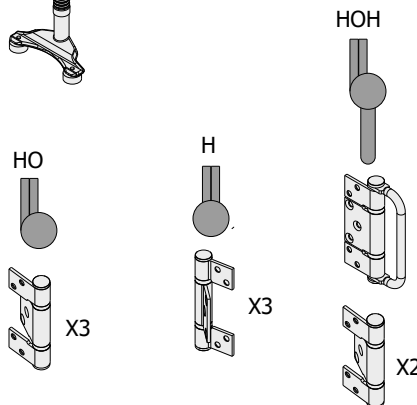
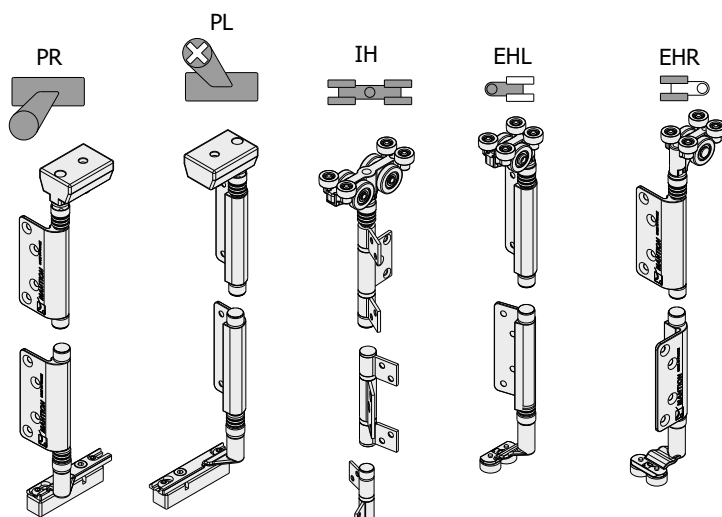
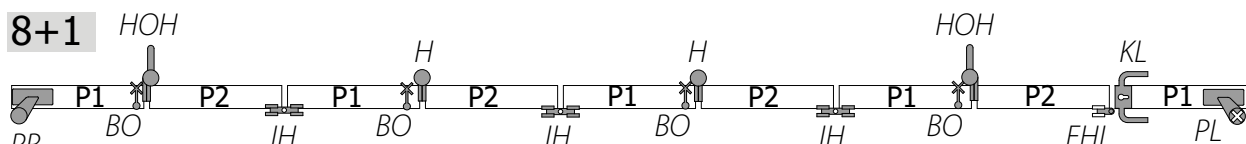
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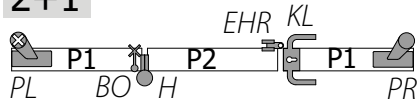
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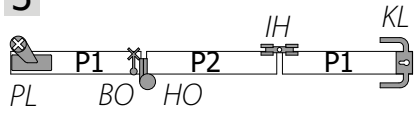
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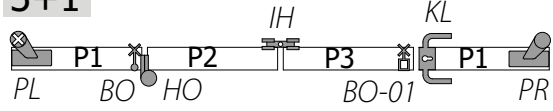
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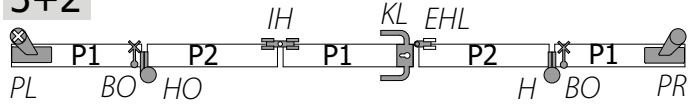
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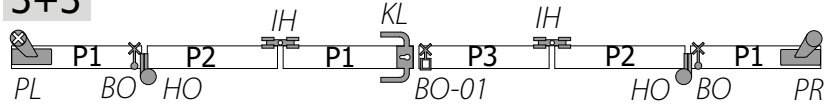
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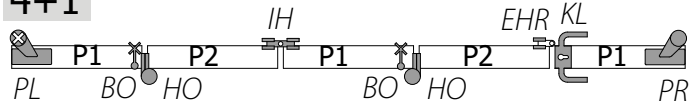
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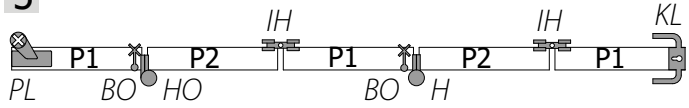
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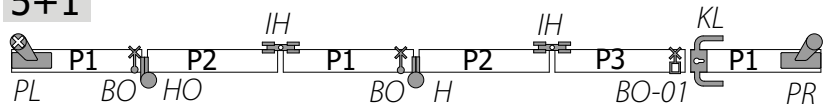
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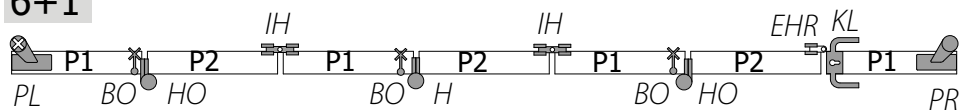
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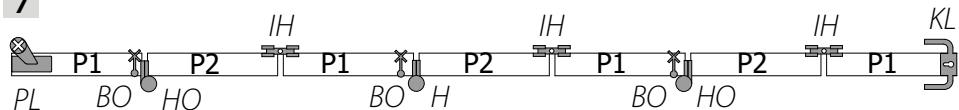
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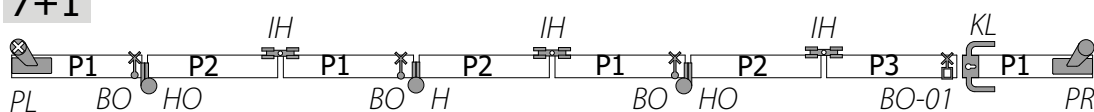
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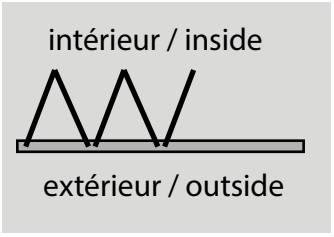
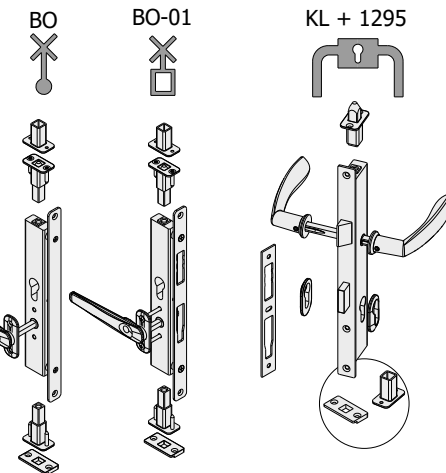
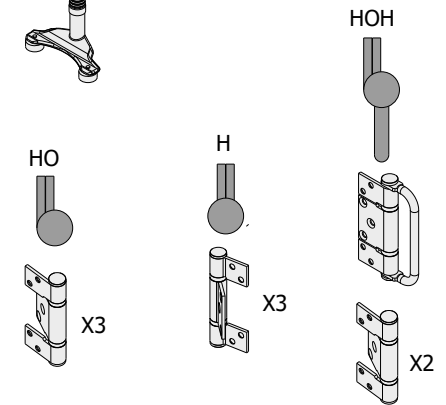
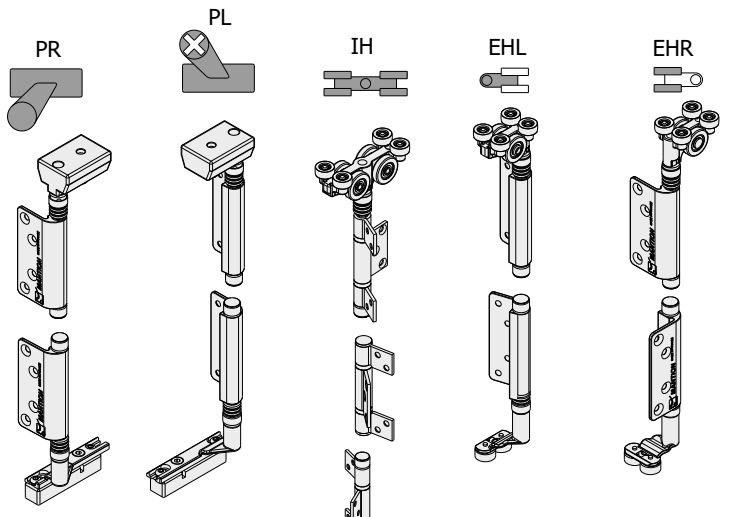
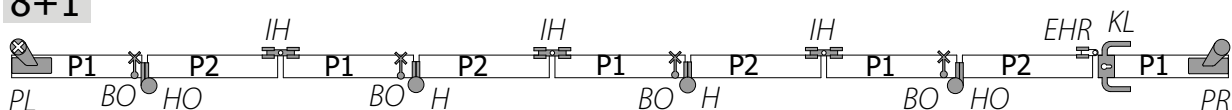
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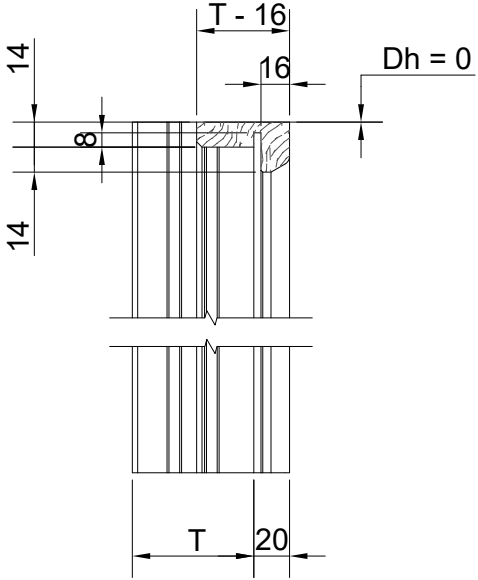


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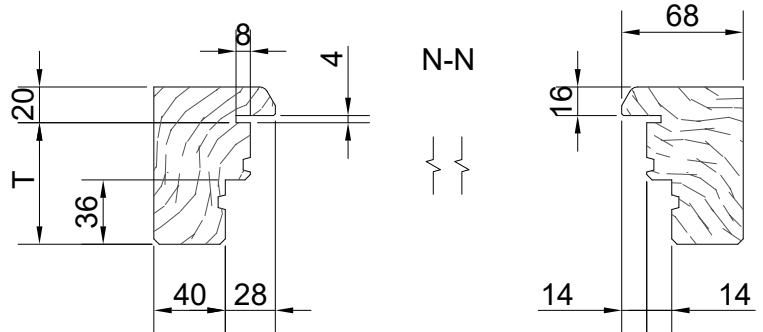
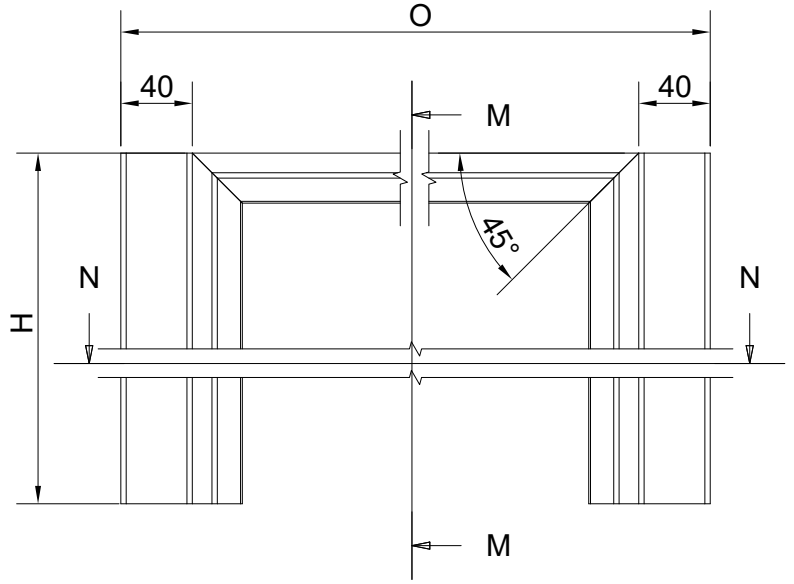


# Dormant

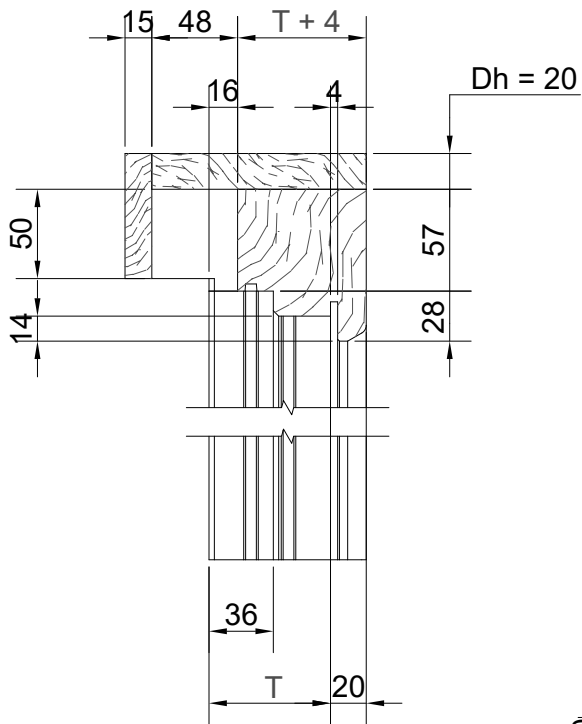
M-M



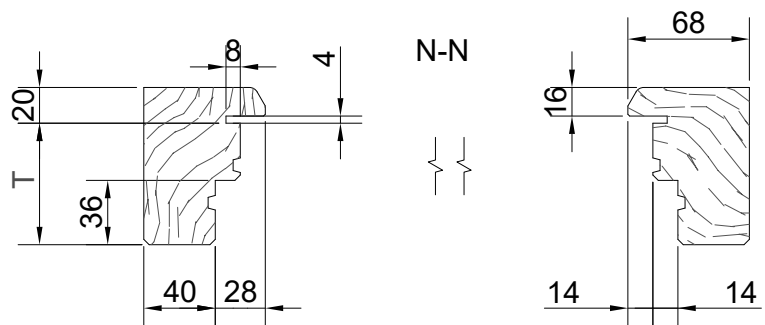
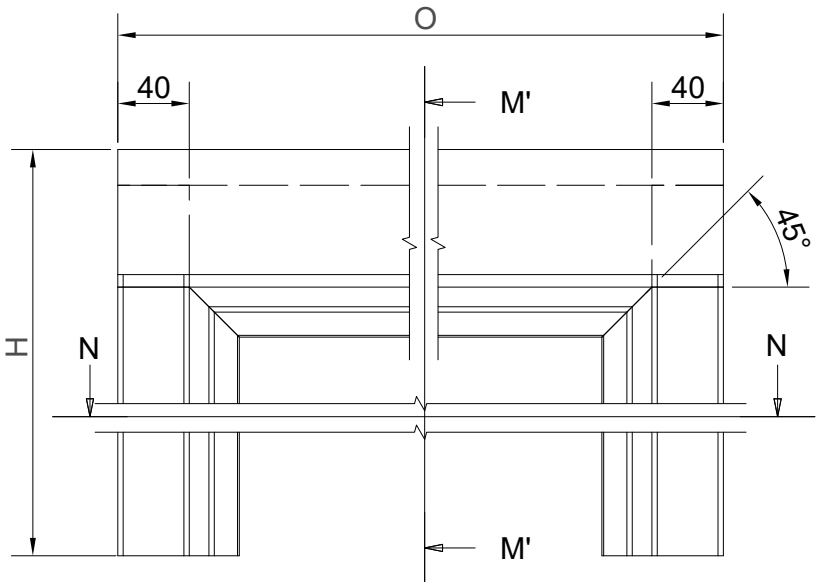
WALL FIXING  
Fixation murale



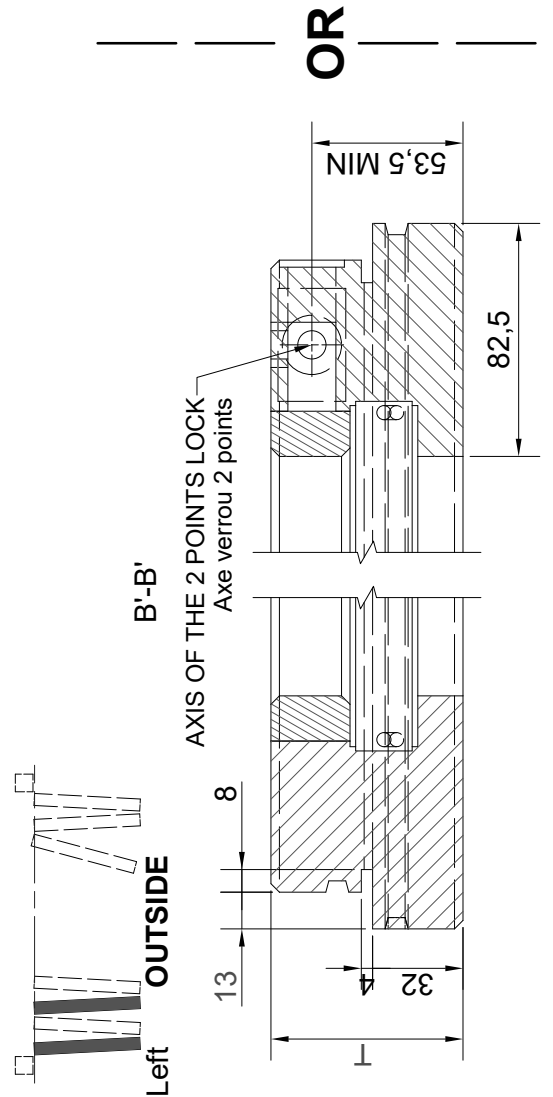
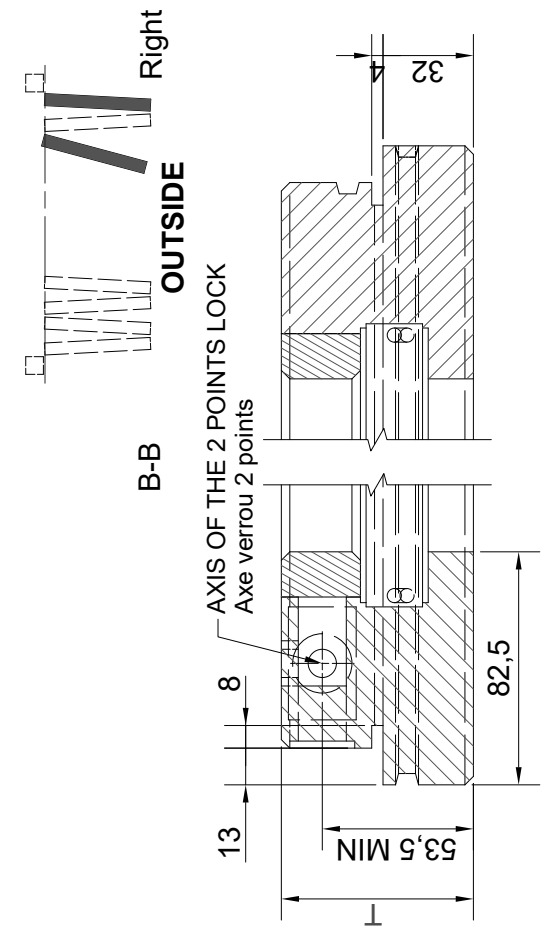
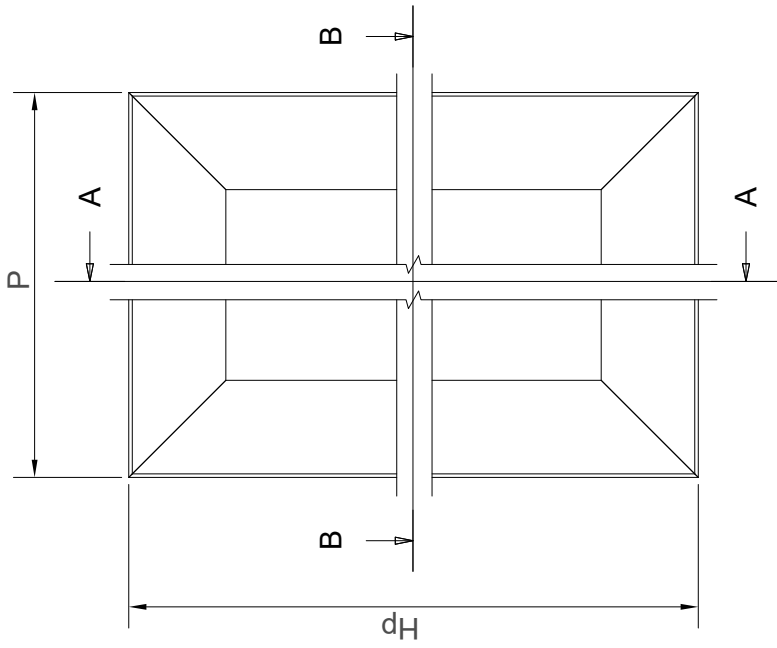
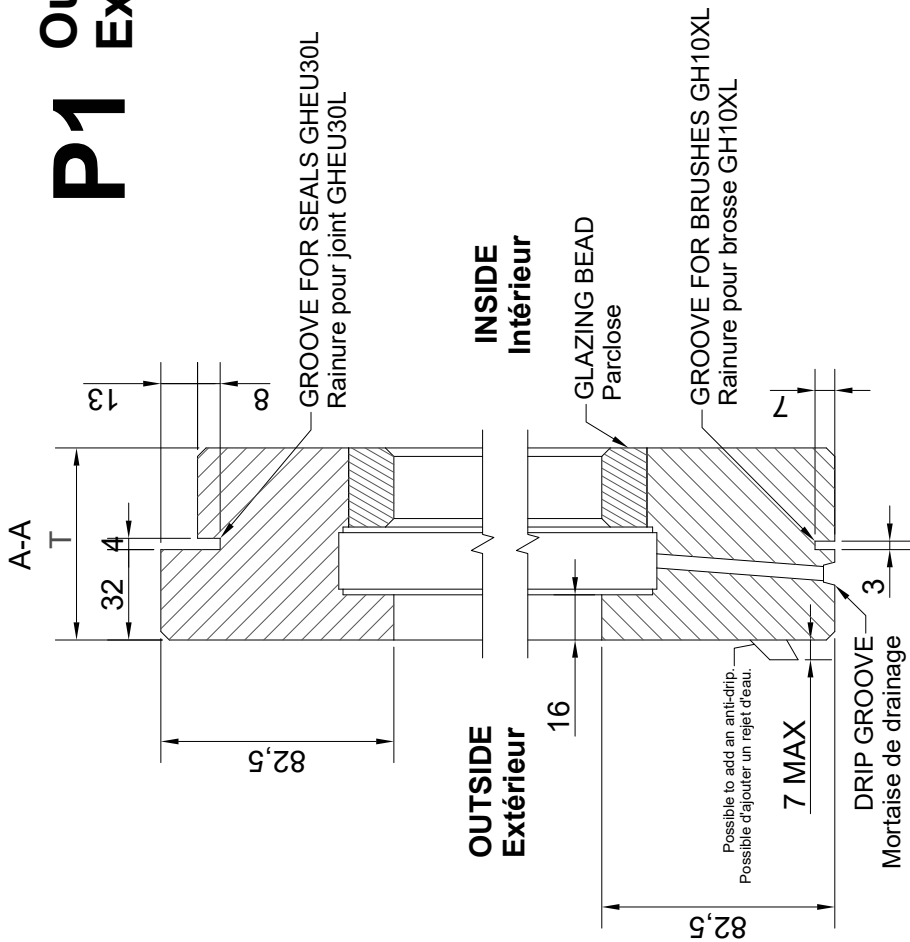
M'-M'



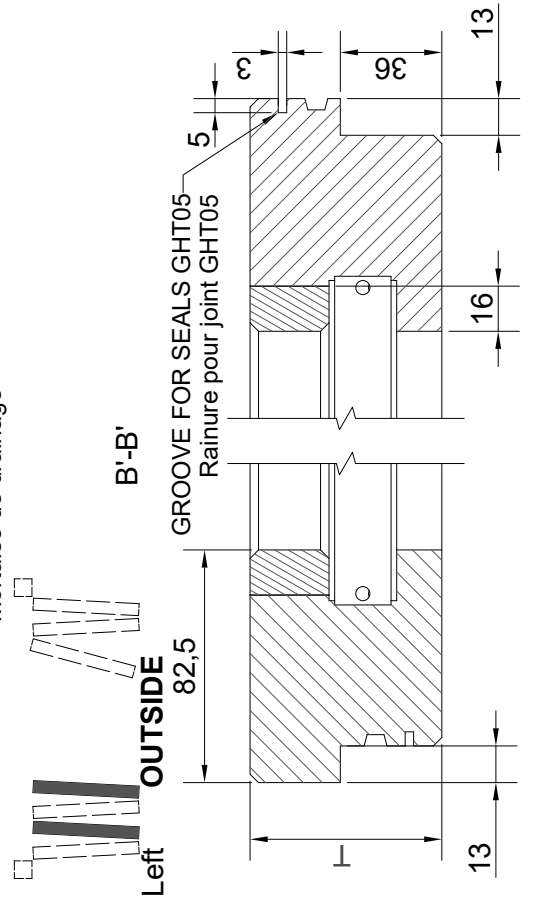
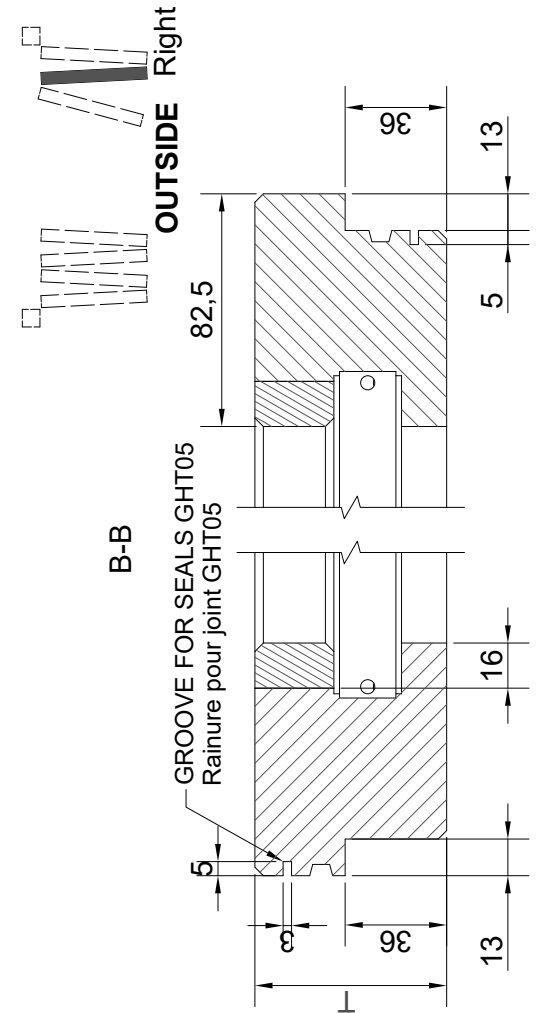
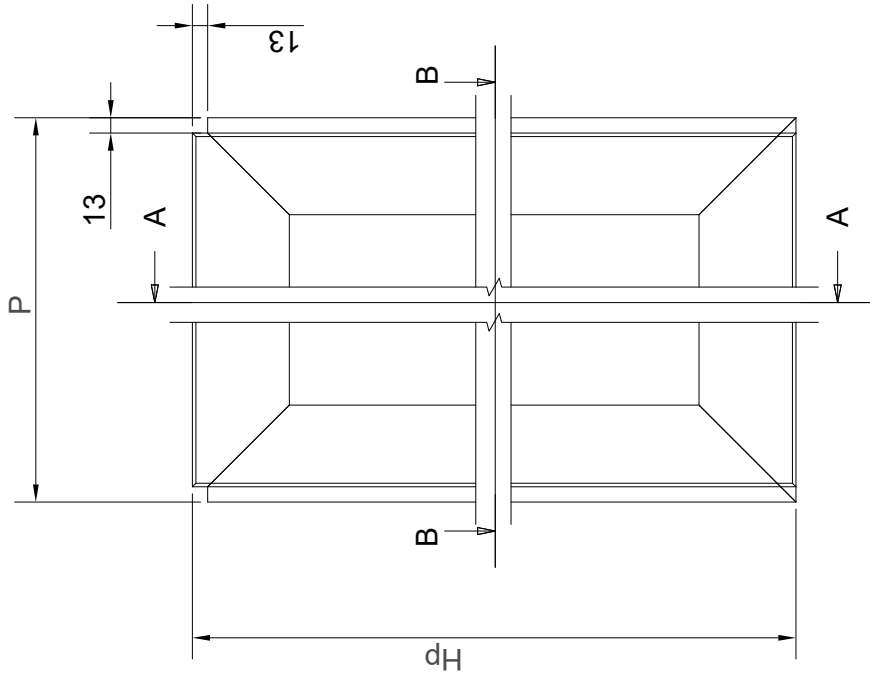
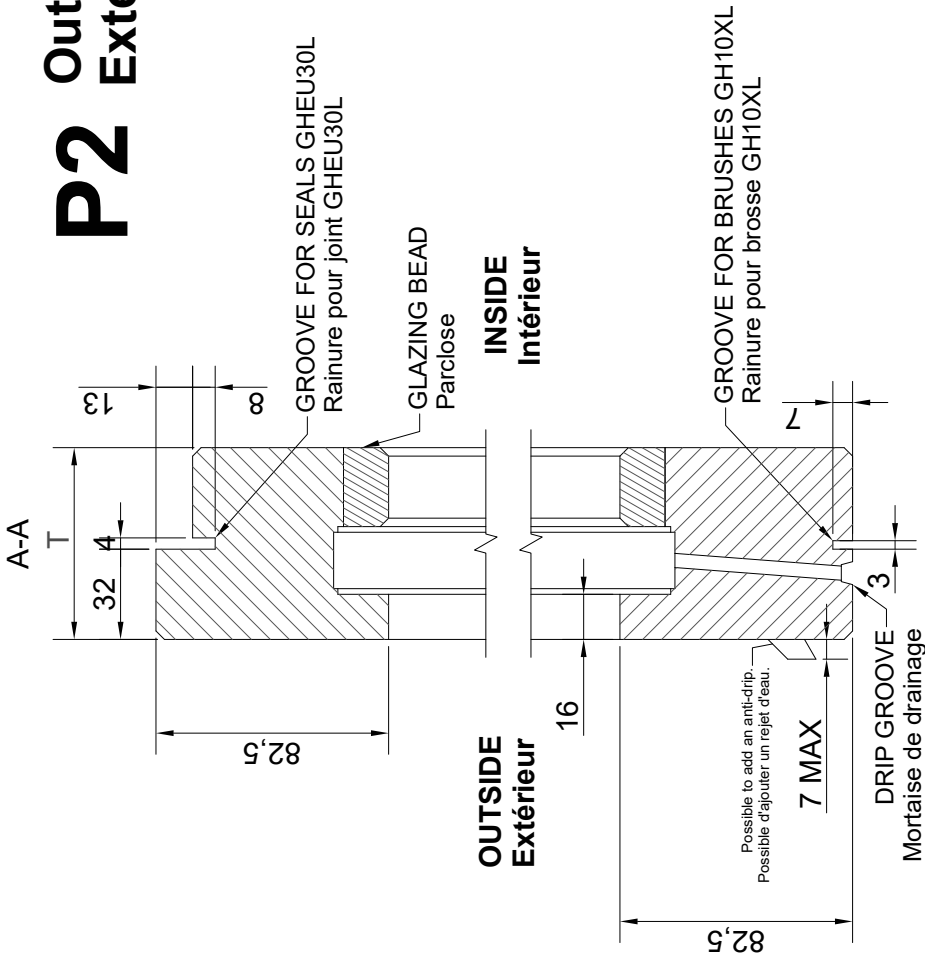
CEILING FIXING  
Fixation plafond



# P1 Outwards Extérieur

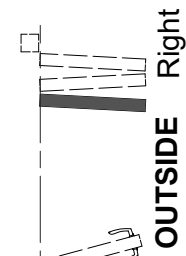


# P2 Outwards Extérieur

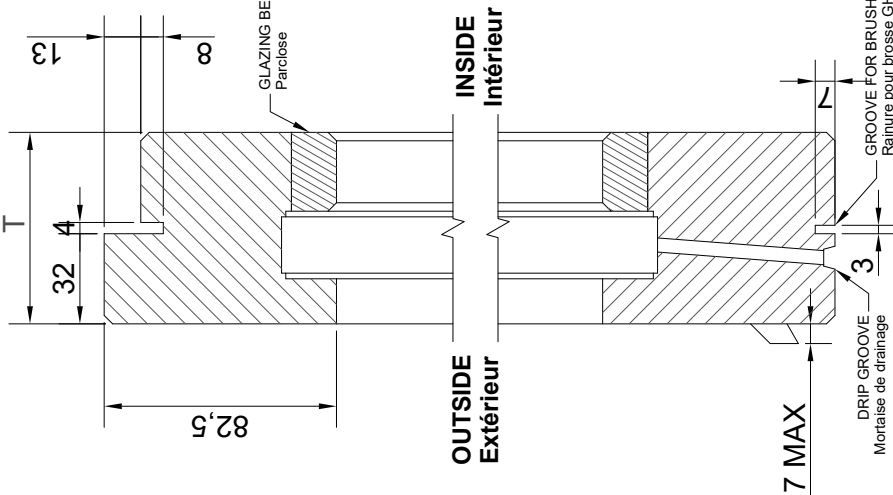


**OR**

# P3 Outwards Extérieur

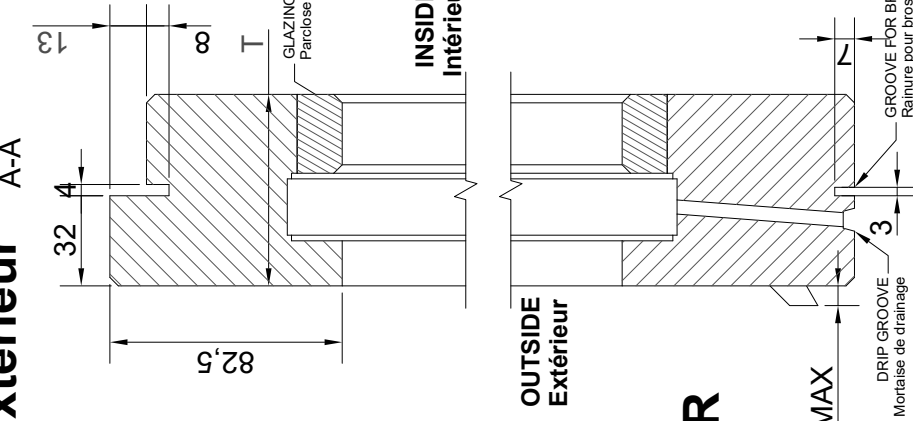


Left **OUTSIDE**



**OUTSIDE**  
Extérieur

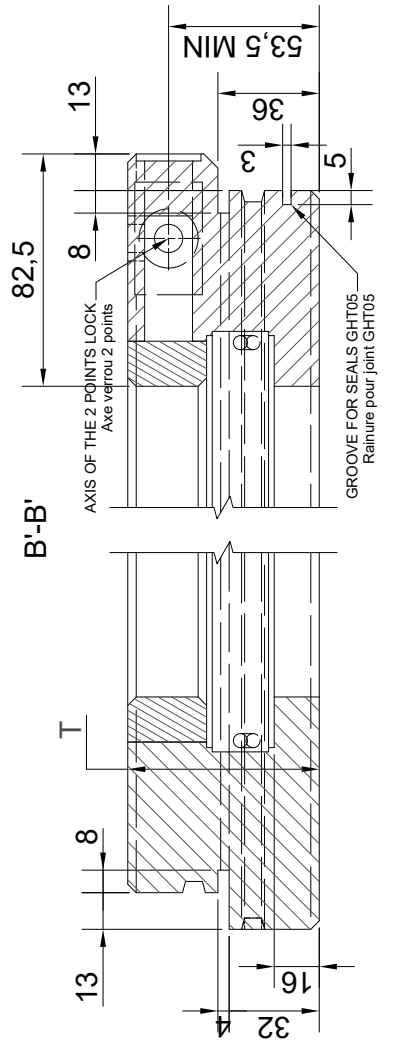
**INSIDE**  
Intérieur



**OUTSIDE**  
Extérieur

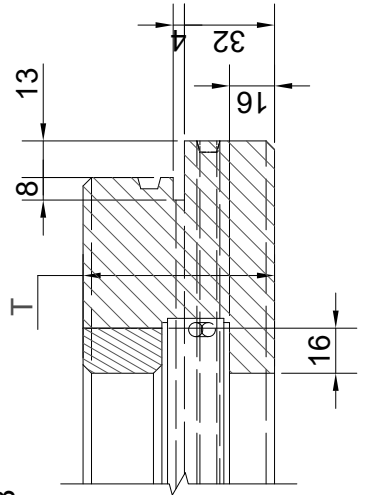
**INSIDE**  
Intérieur

**OR**

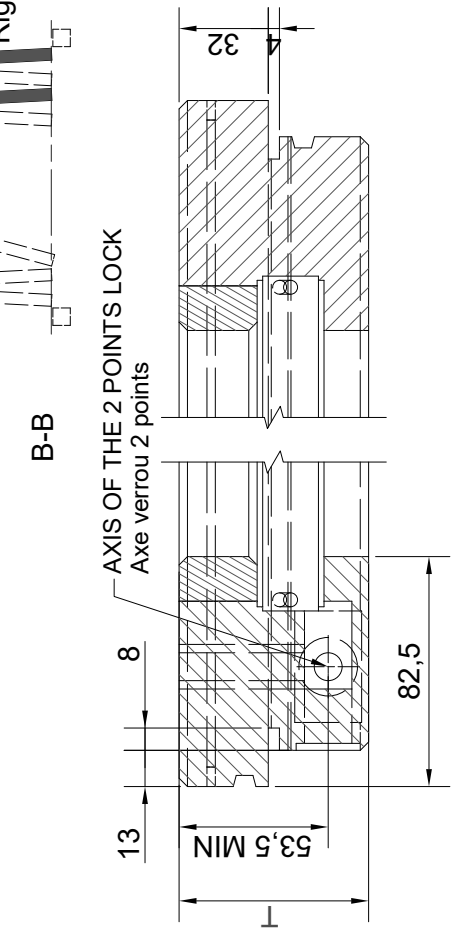
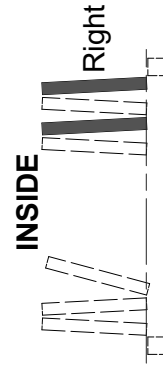
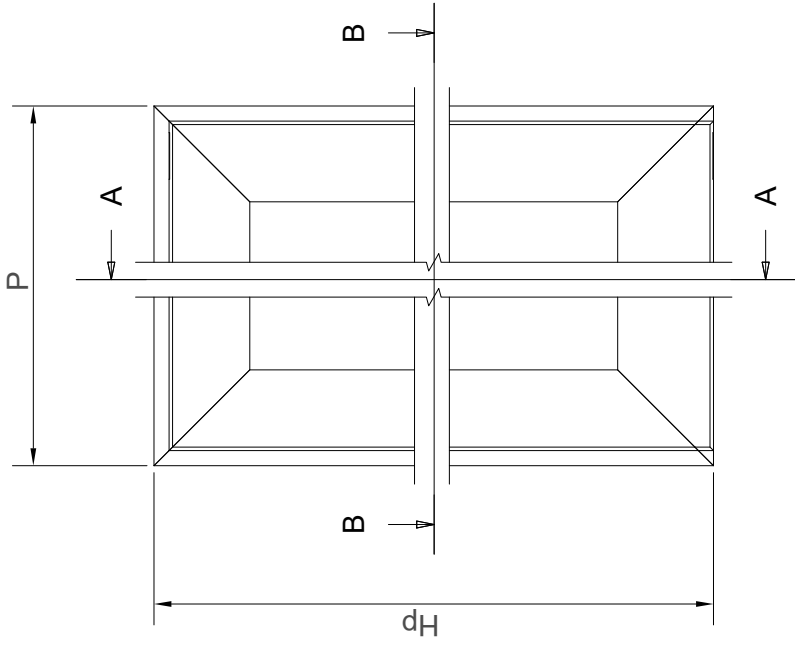
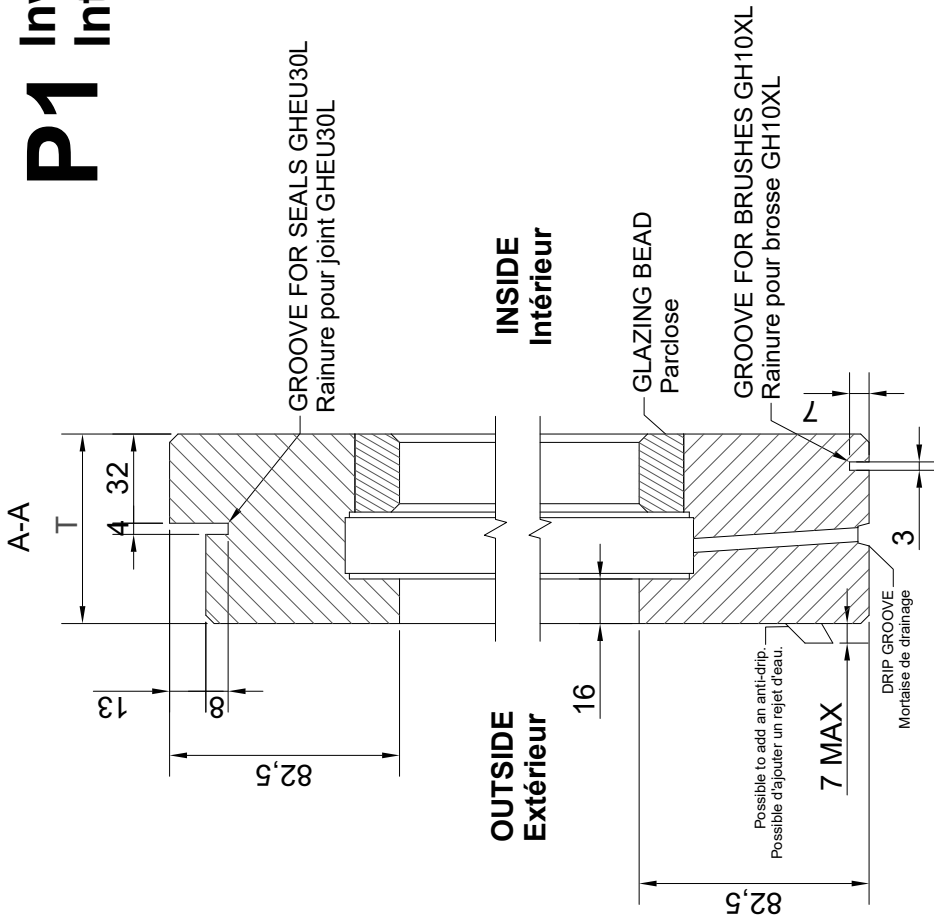


**B'-B'**

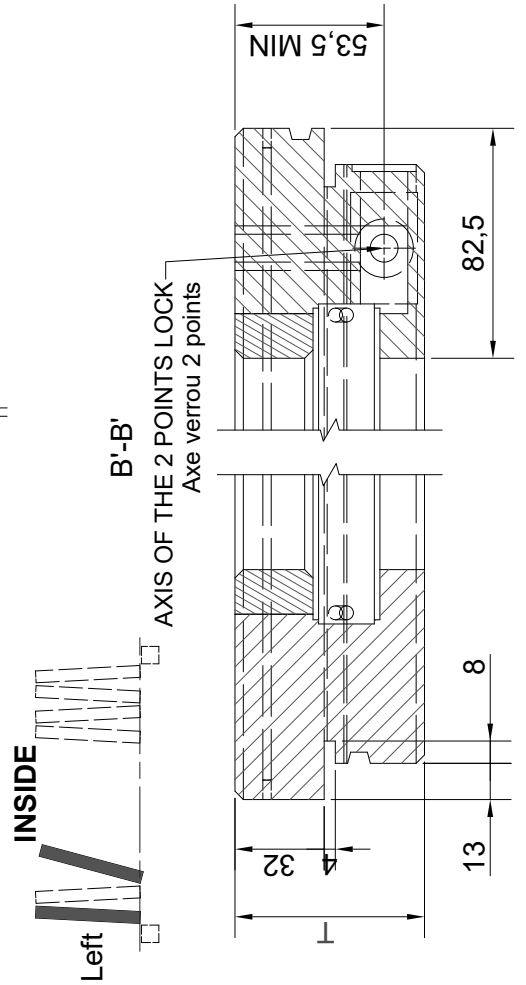
**B-B**



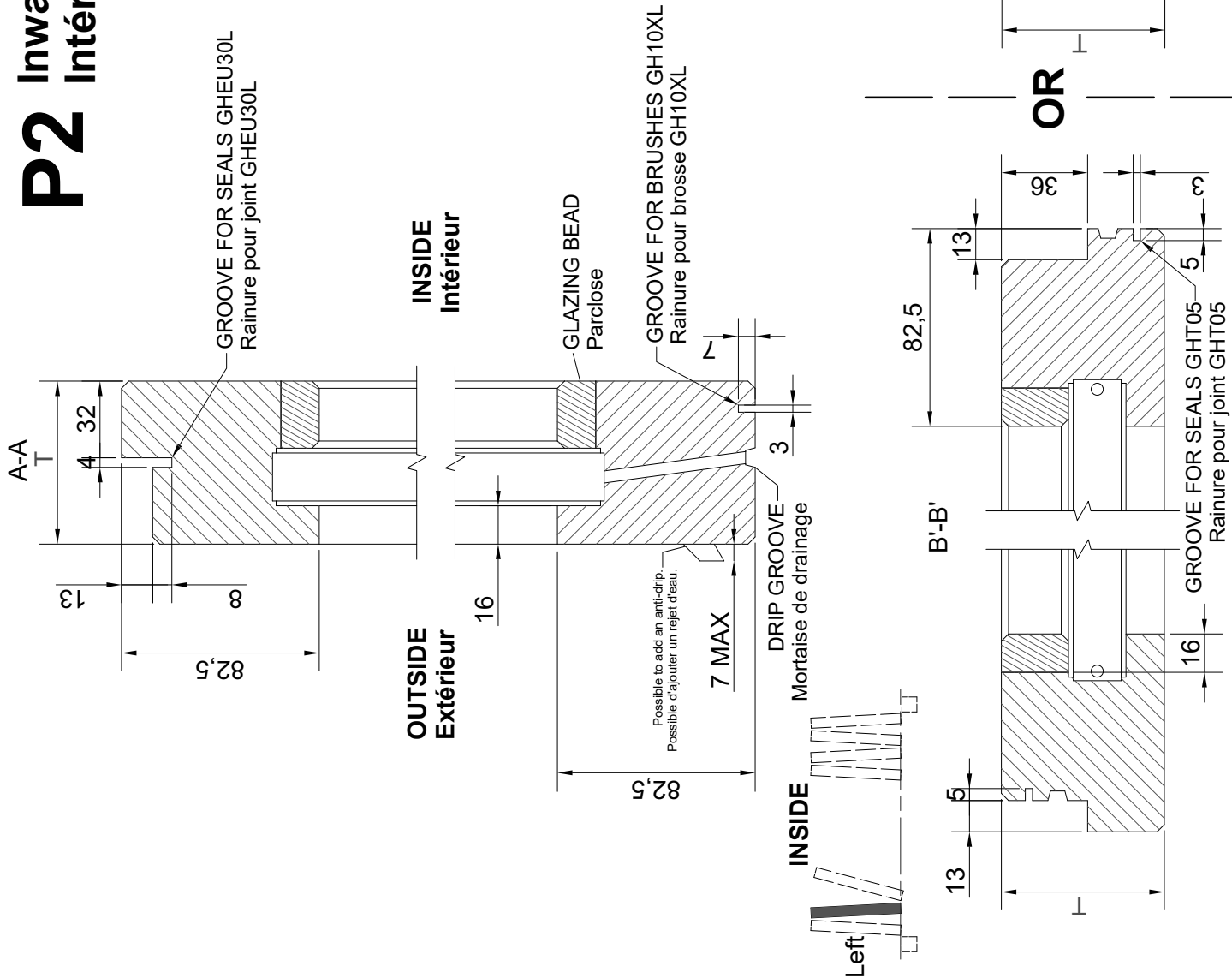
# P1 Inwards Intérieur



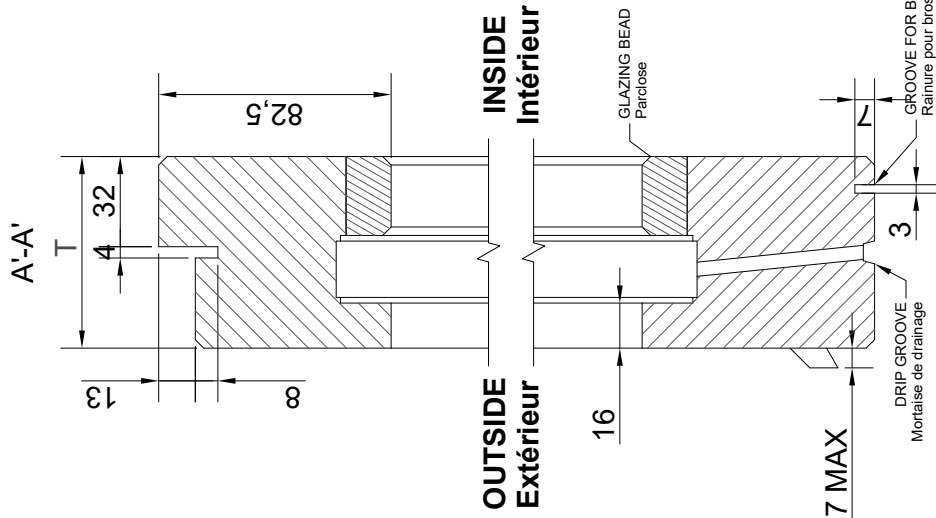
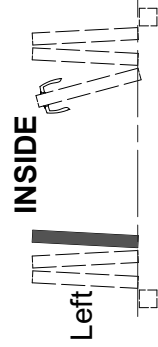
**OR**



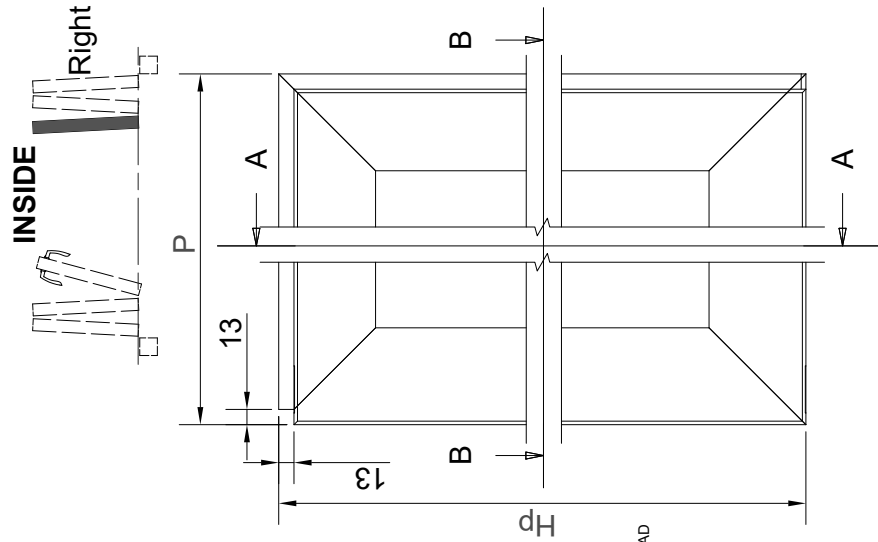
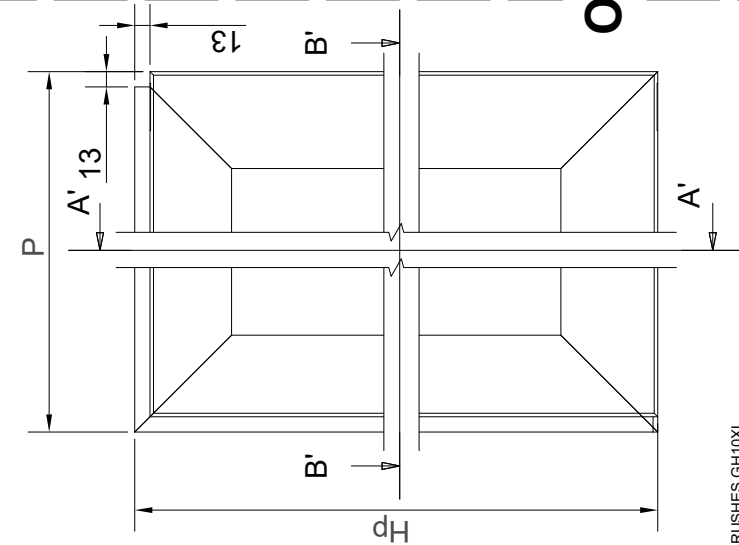
# P2 Inwards Intérieur



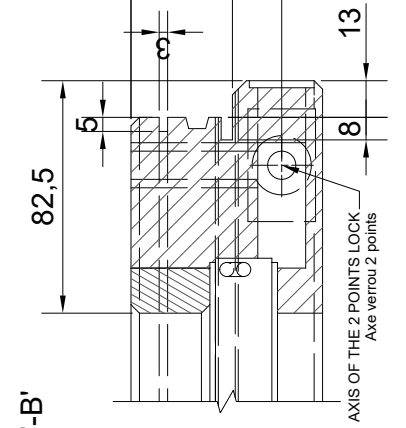
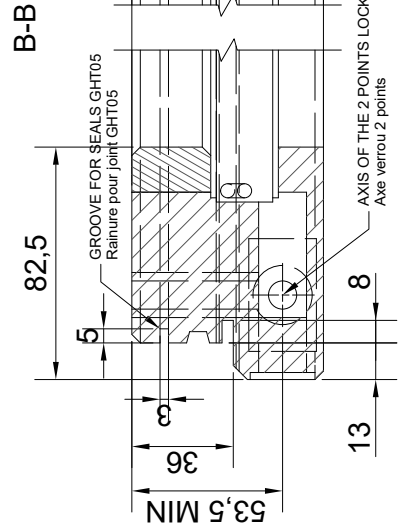
# P3 Inwards Intérieur



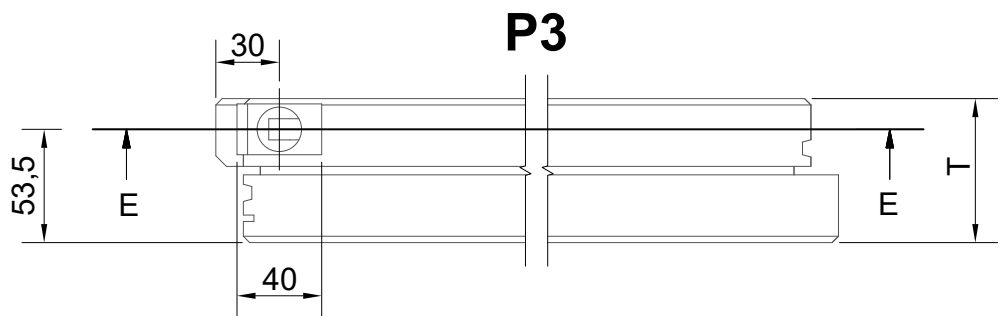
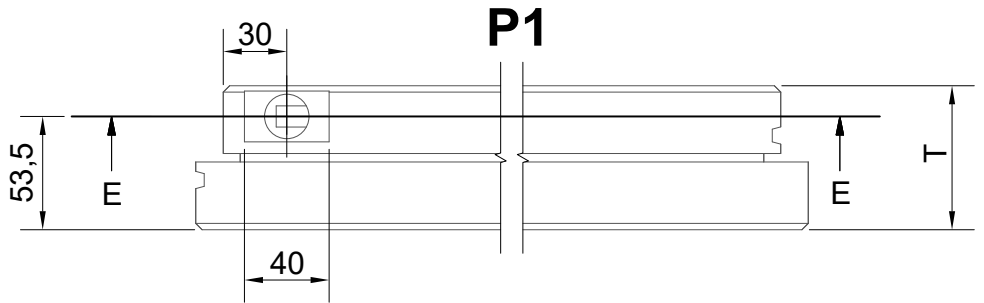
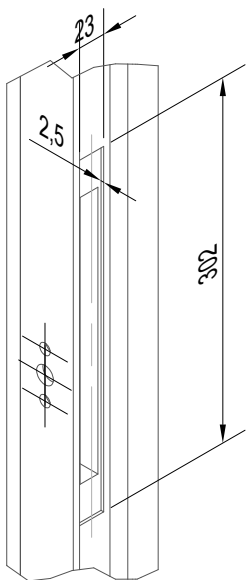
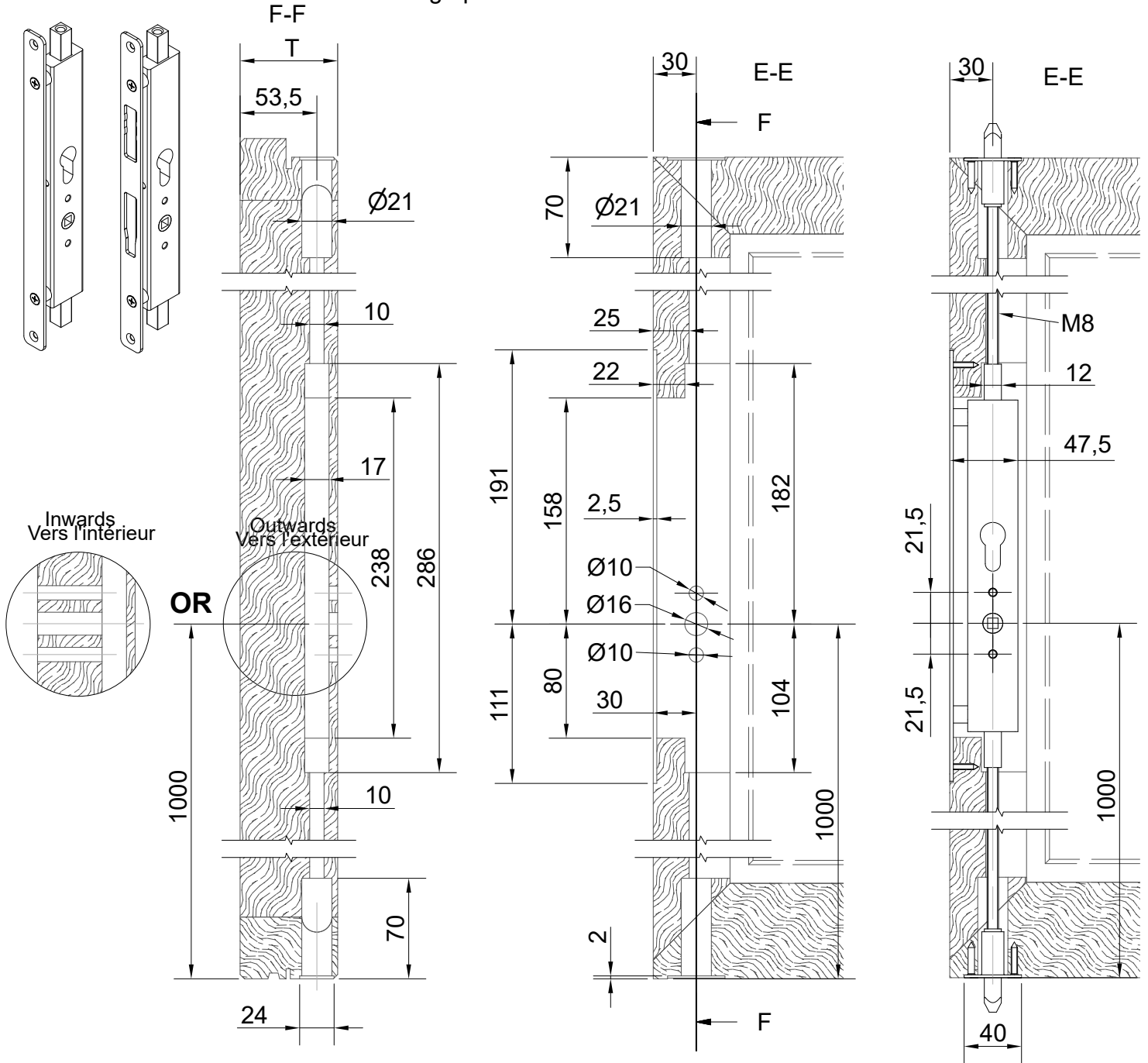
OR



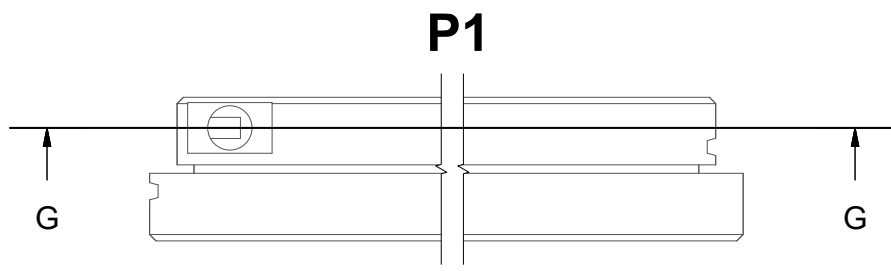
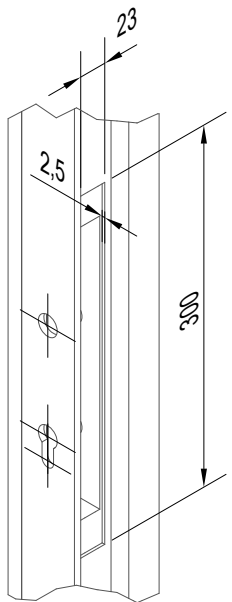
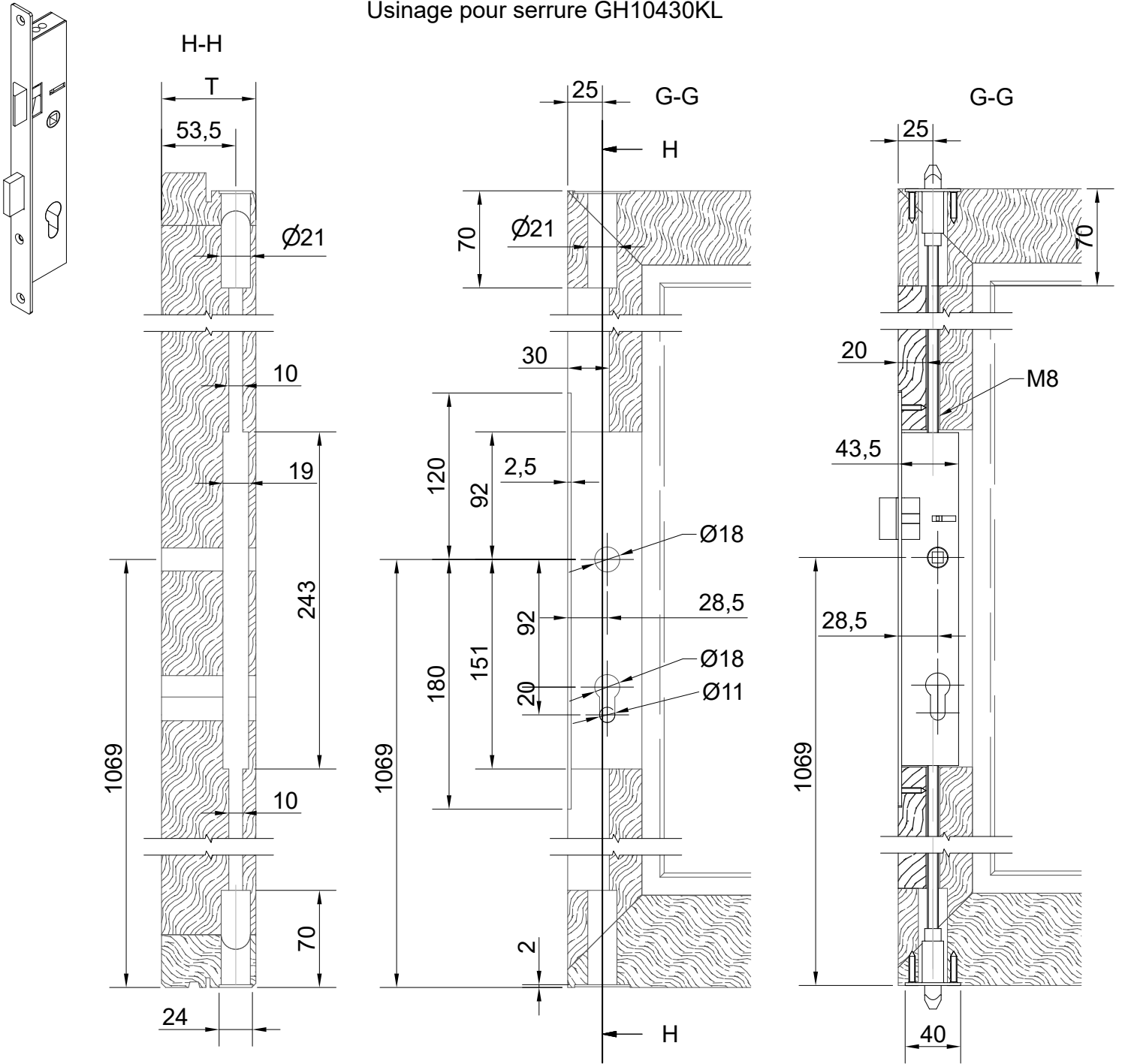
D RIP G ROOVE  
Mortaise de drainage



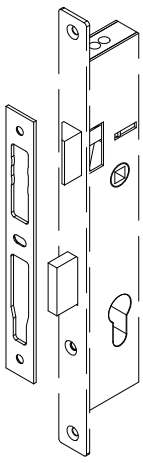
Drilling for GH10430BO & BO-01 locks  
 Usinage pour serrures GH10430BO et BO-01



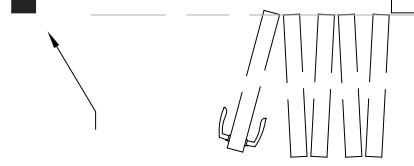
Drilling for GH10430KL lock  
 Usinage pour serrure GH10430KL



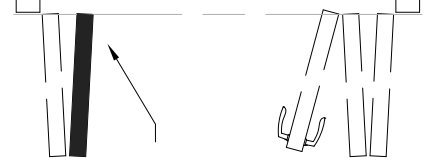
Drilling for GH10430KL lock's strike  
 Usinage pour la gâche de la serrure GH10430KL



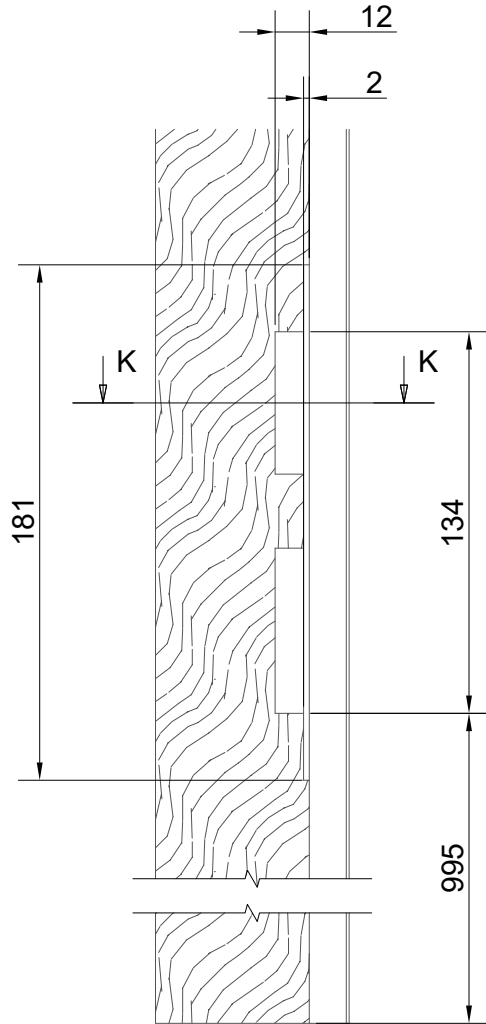
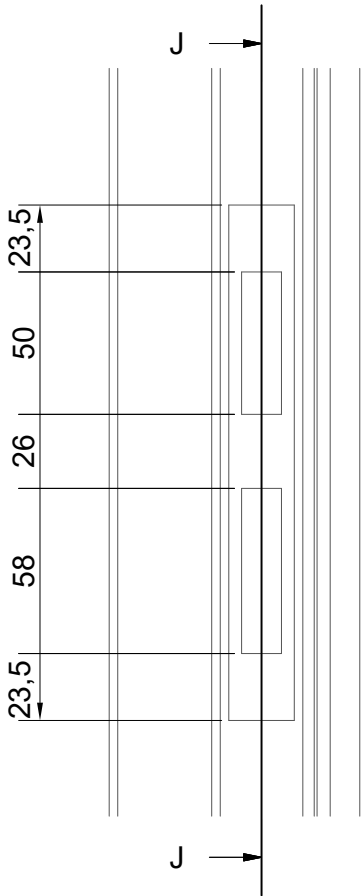
On the fixed frame  
 Sur le dormant vertical



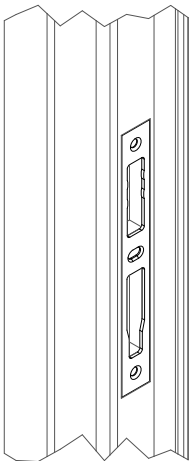
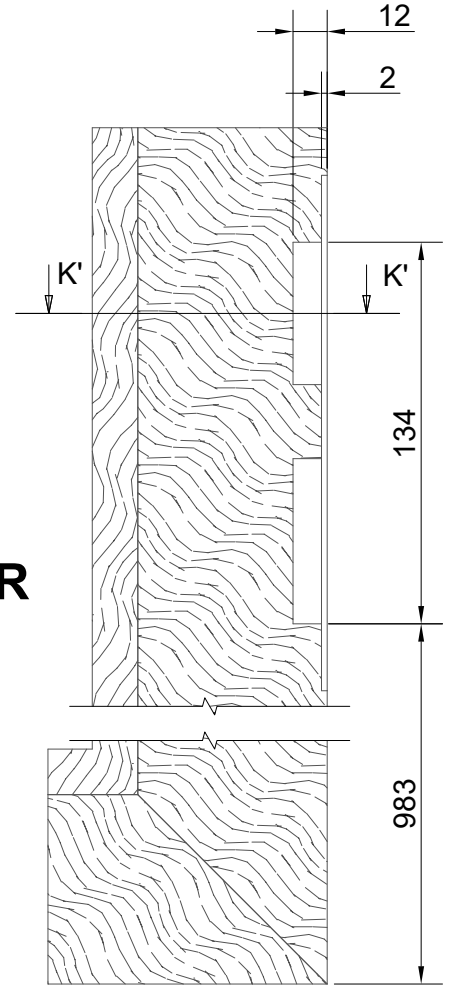
On panel P2  
 Sur le panneau P2



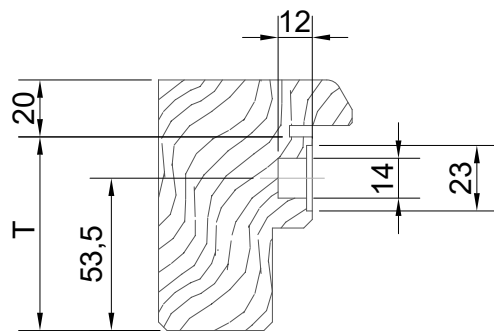
J-J



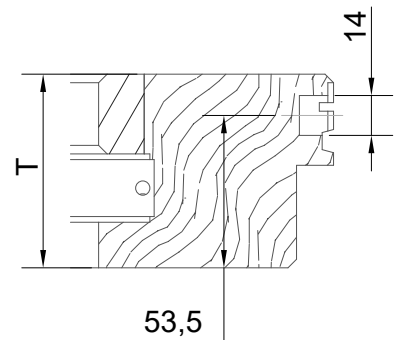
OR



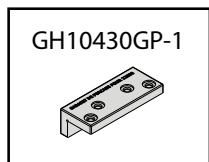
K-K



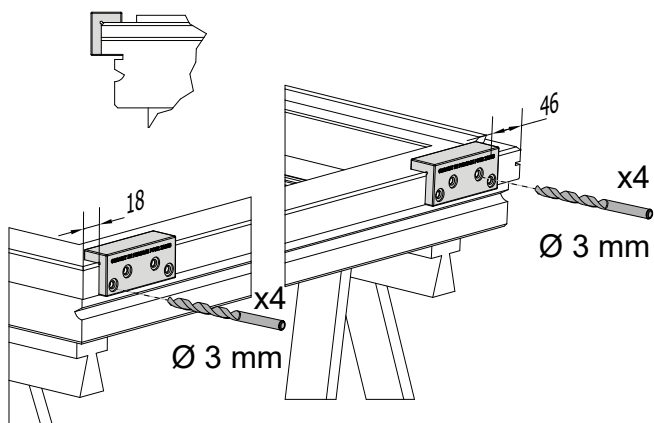
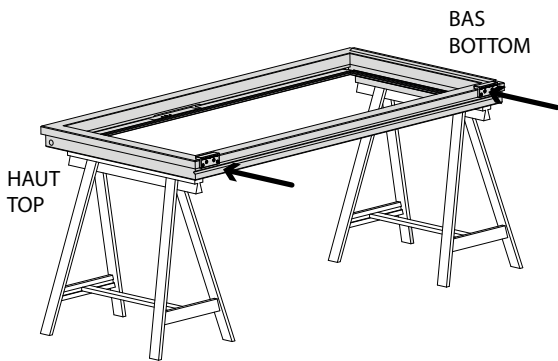
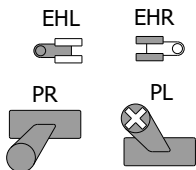
K'-K'



# PRÉPARATION DES PANNEAUX - PREPARATION OF PANELS

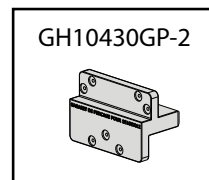


GH10430GP-1

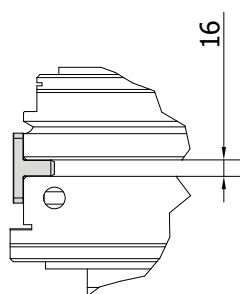
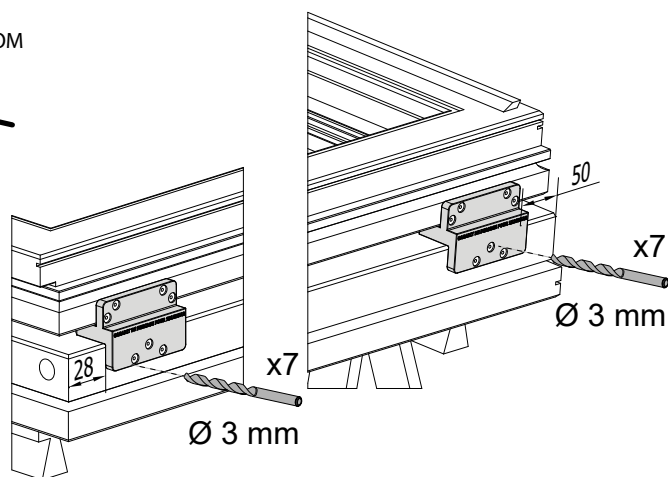
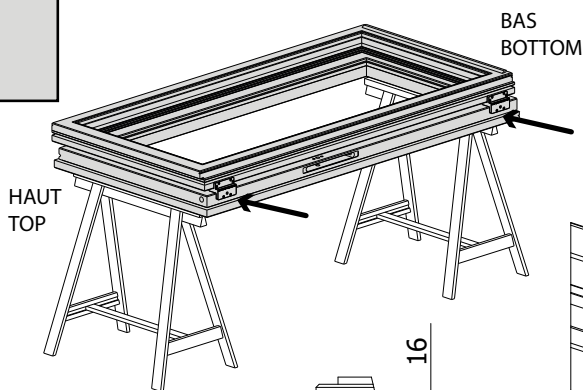
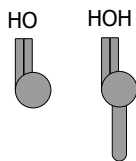


configuration :

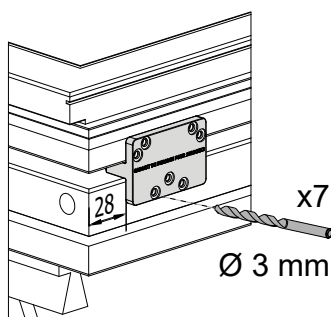
voir p.5 & 6  
see p.5 & 6



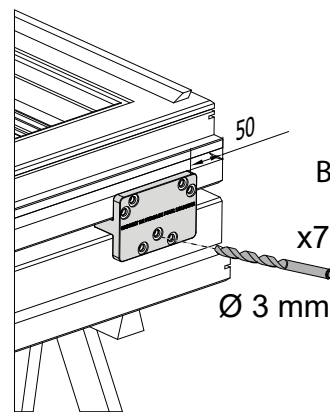
GH10430GP-2



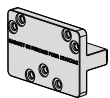
TOP



BOTTOM

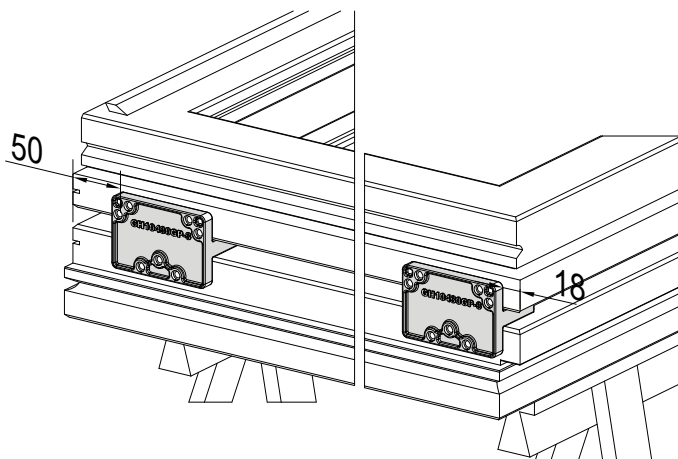
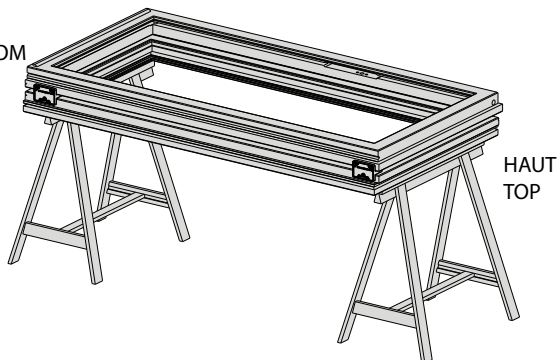


GH10430GP-3

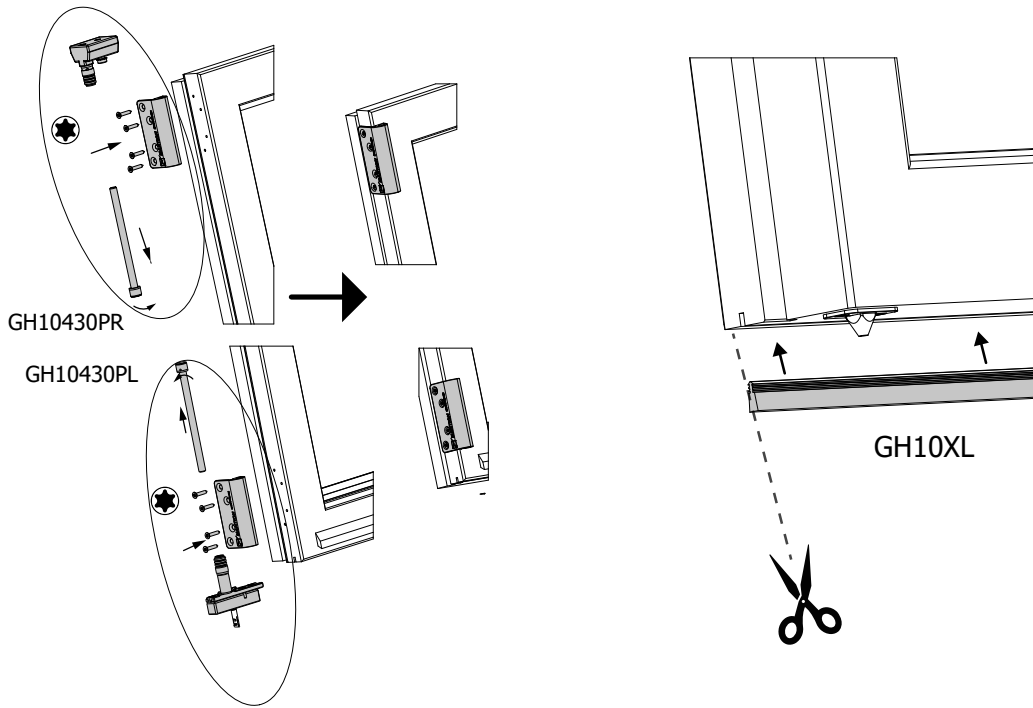


ou / or / oder

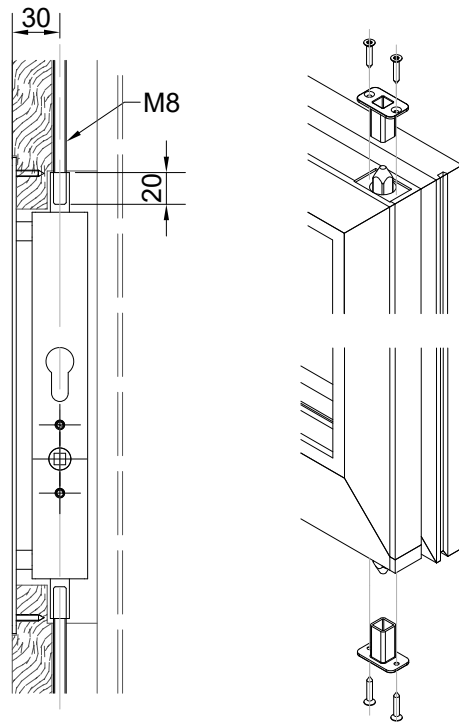
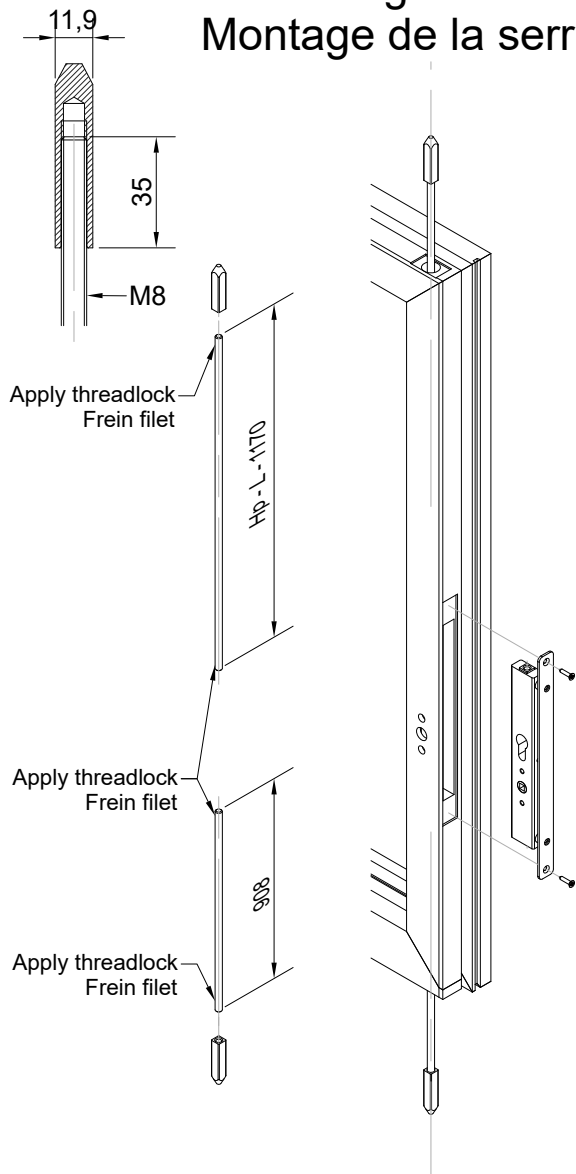
BAS  
BOTTOM



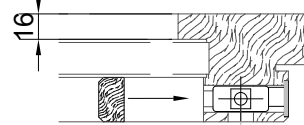
# ÉQUIPEMENT DES PANNEAUX - EQUIPMENT OF PANELS



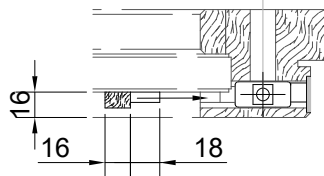
## Mounting of the lock GH10430BO or BO-01 Montage de la serrure GH10430BO ou BO-01



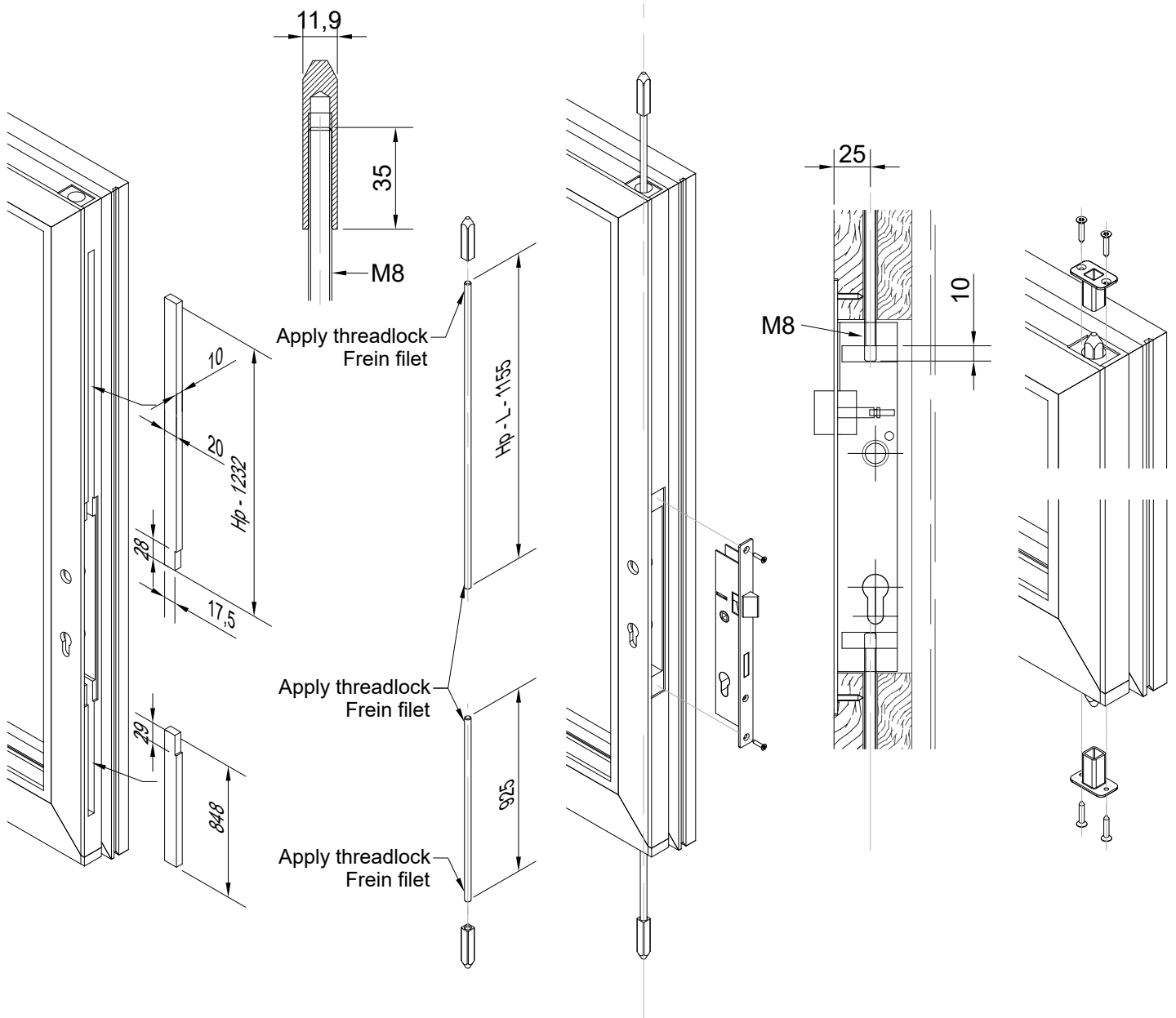
When panels fold outwards, the glazing bead covers the drilling groove.  
En repliage à l'extérieur, le parciose cache la rainure d'usinage.



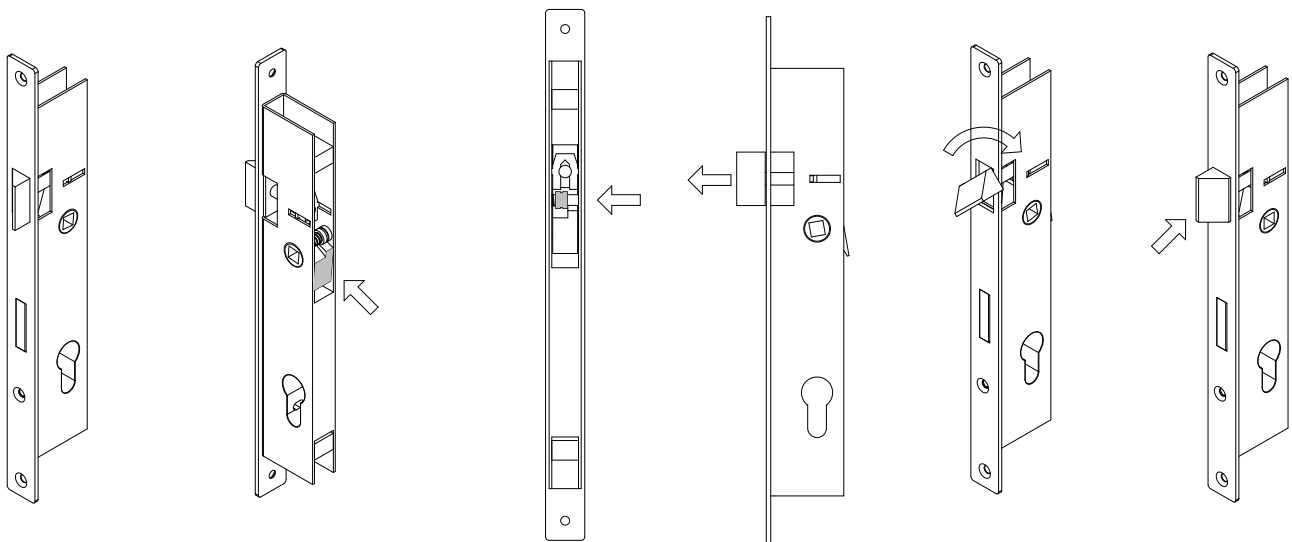
When panels fold inwards, add a wooden plank to cover the drilling groove.  
En repliage à l'intérieur, ajouter une lame pour couvrir la rainure d'usinage.



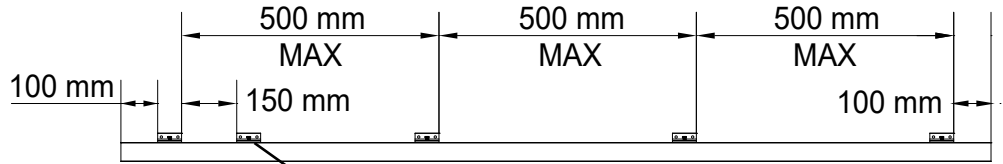
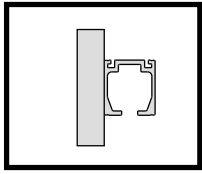
# Mounting of the lock GH10430KL Montage de la serrure GH10430KL



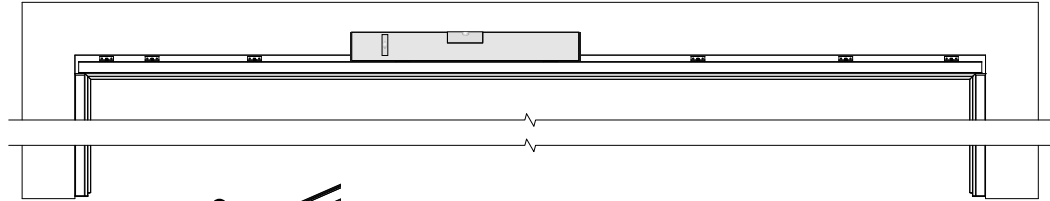
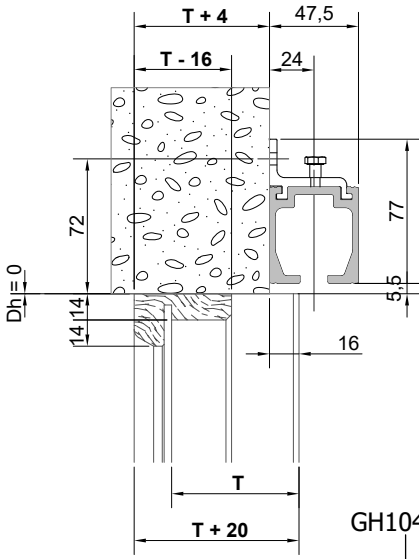
To reverse the latch bolt of the lock GH10430KL  
Pour inverser le pêne demi-tour de la serrure GH10430KL



# FIXATION DU RAIL HAUT - FIXING OF THE UPPER TRACK

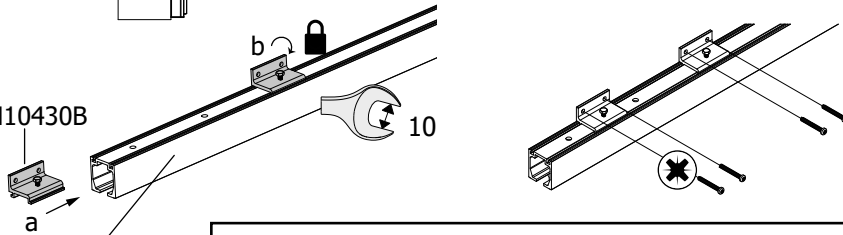


support supplémentaire dans la zone de stockage  
 supplementary support on the pushback side  
 Doppelte Trägeranzahl auf der Öffnungsseite anbringen



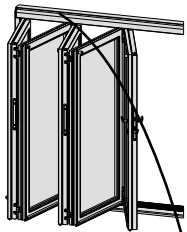
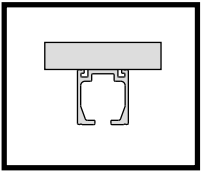
GH10430B

10400A/600

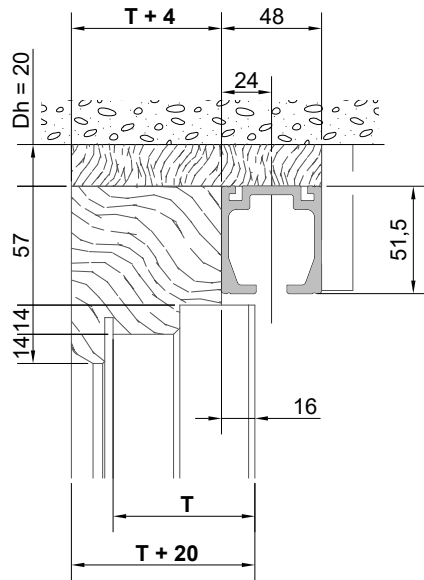


il est recommandé de bien nettoyer  
 l'intérieur des profils

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



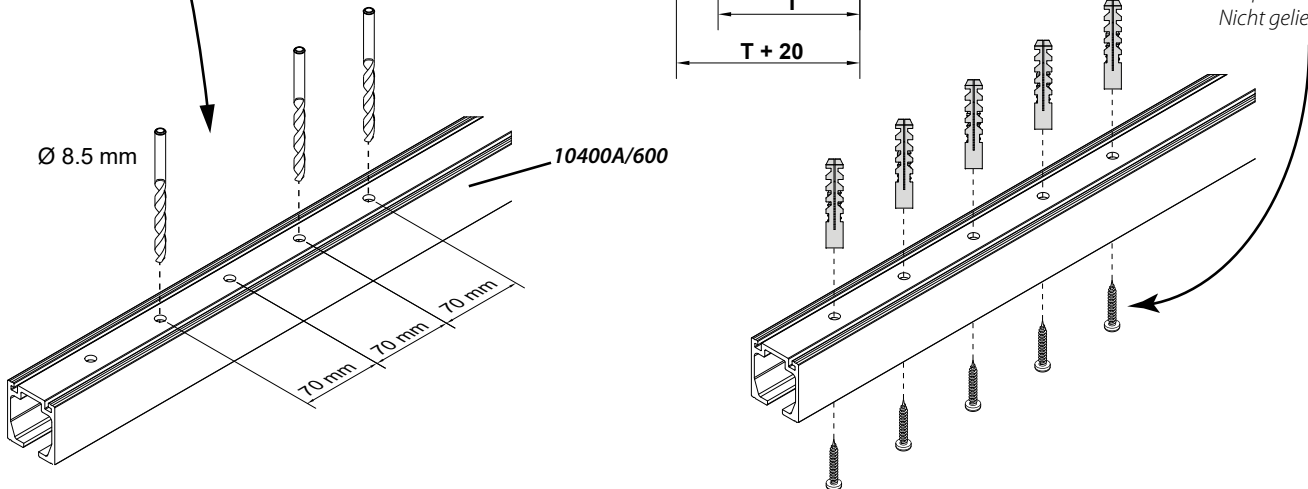
ZONE DE STOCKAGE  
 PUSHBACK SIDE



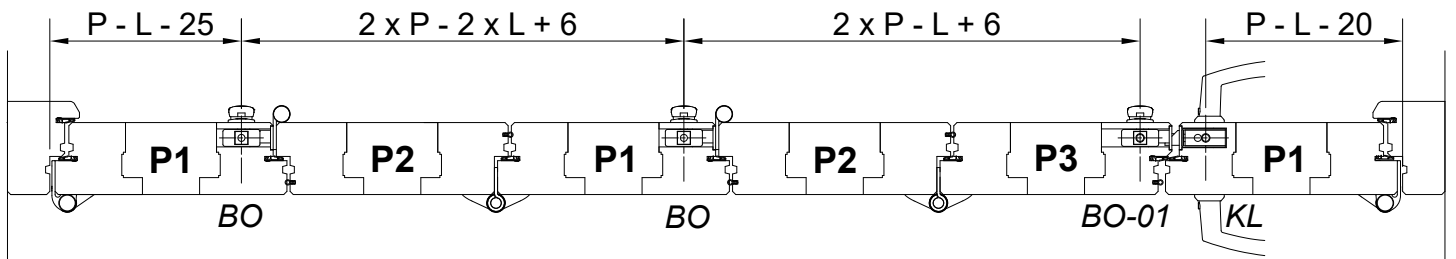
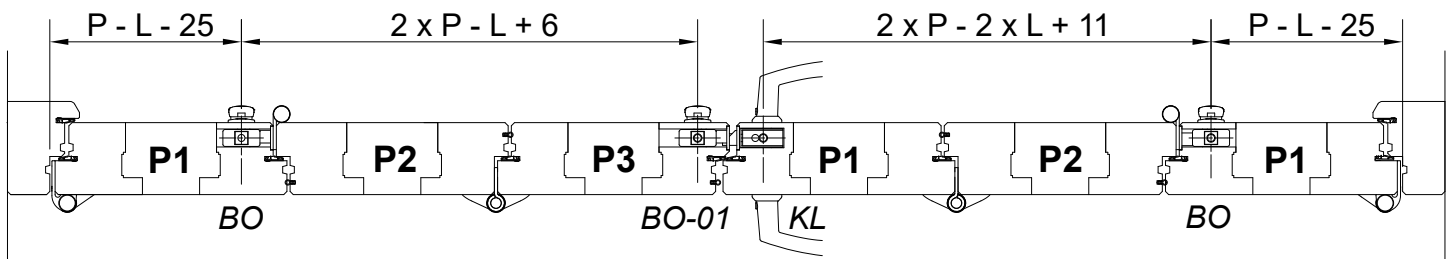
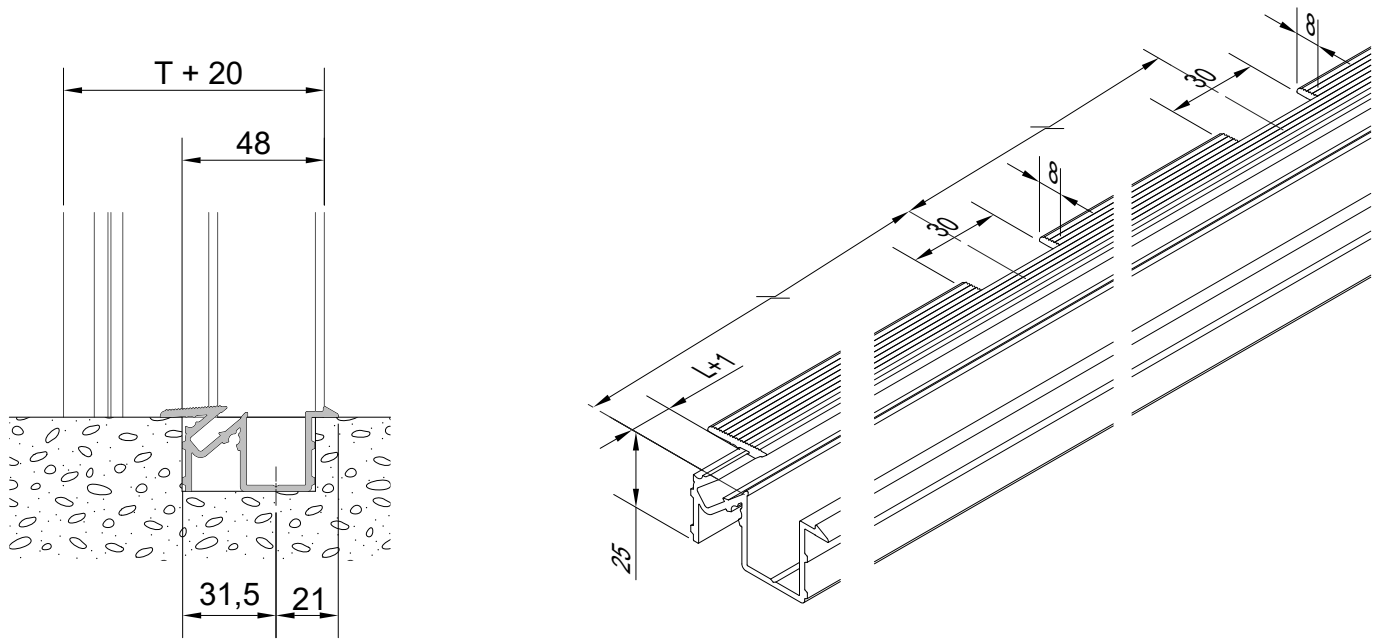
non fourni  
 not provided  
 Nicht geliefert

Ø 8.5 mm

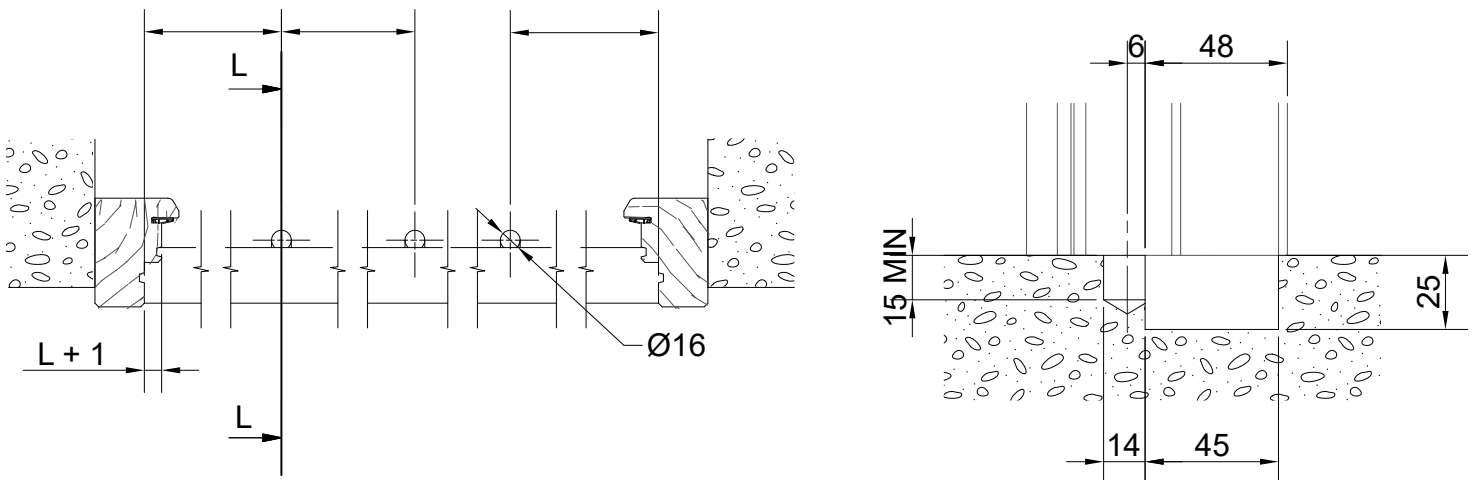
10400A/600



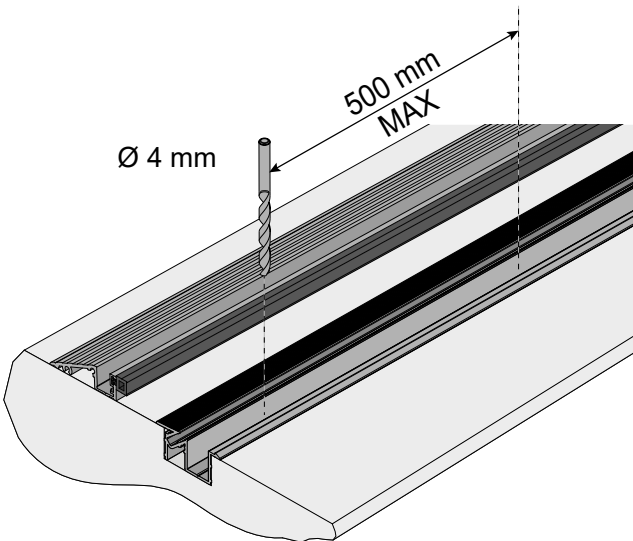
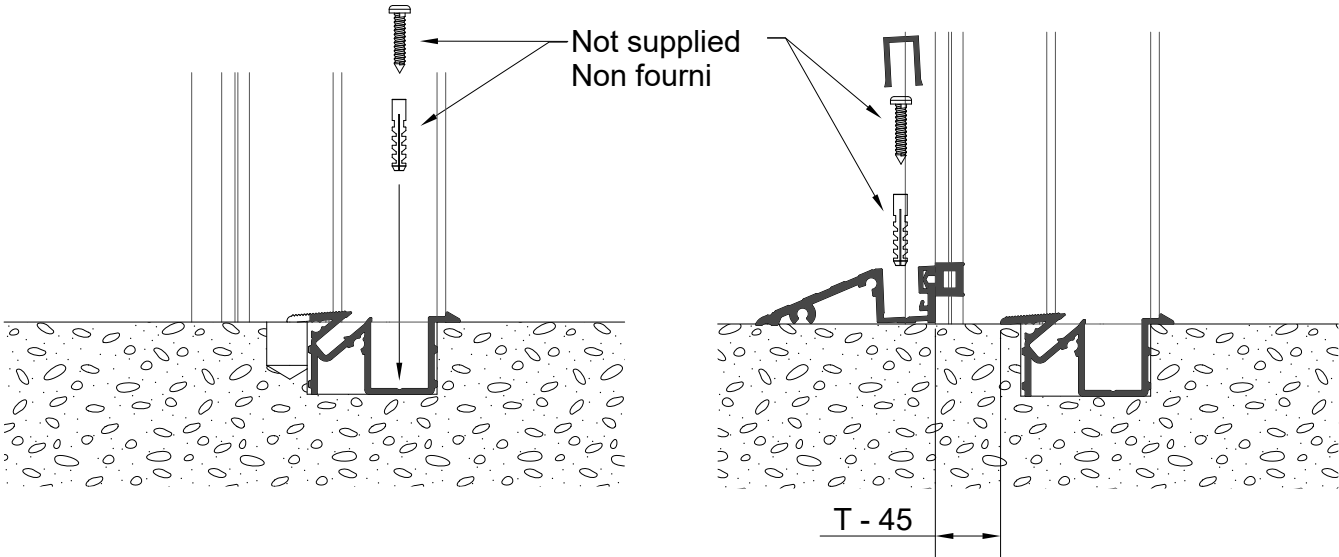
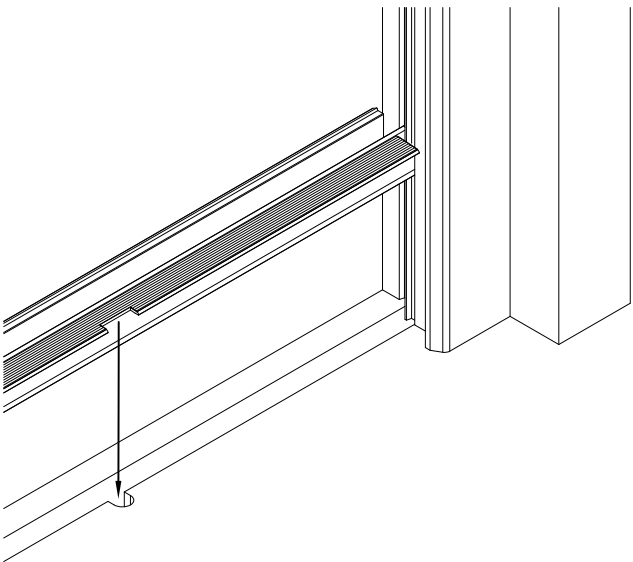
Drillings for bottom bolts and keepers of 2 and 3 points locks.  
 Usinage et perçage pour les gâches basses des verrous 2 et 3 points.



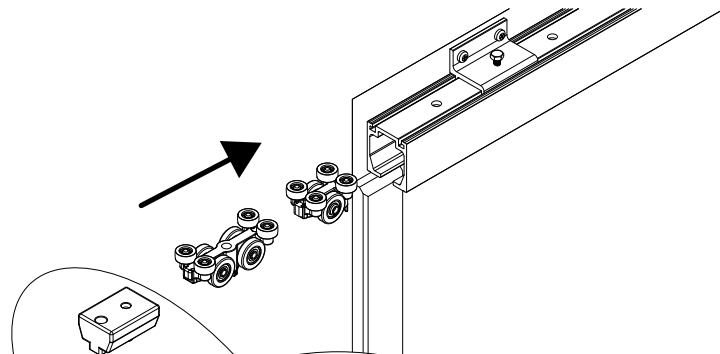
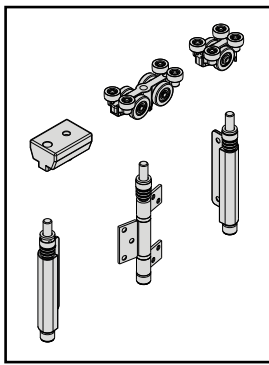
L-L



# FIXATION DU RAIL BAS - FIXING OF THE LOW TRACK

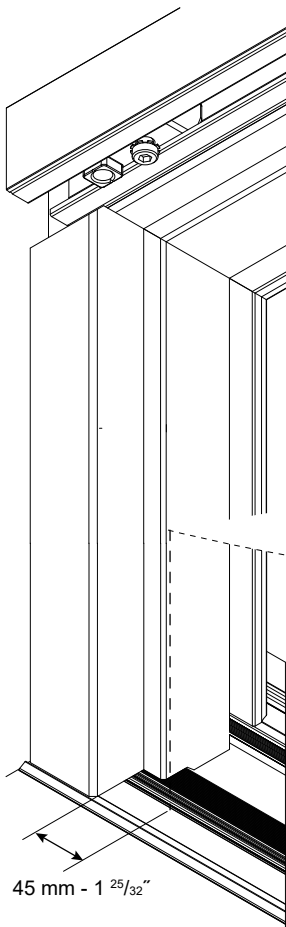
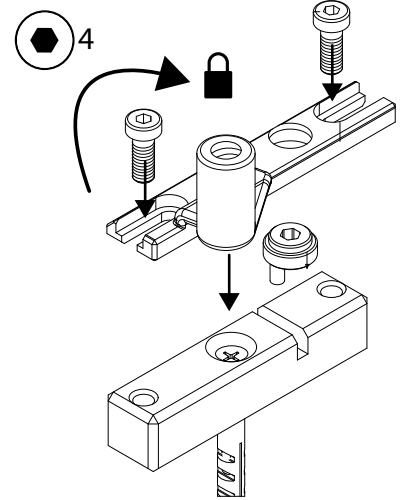
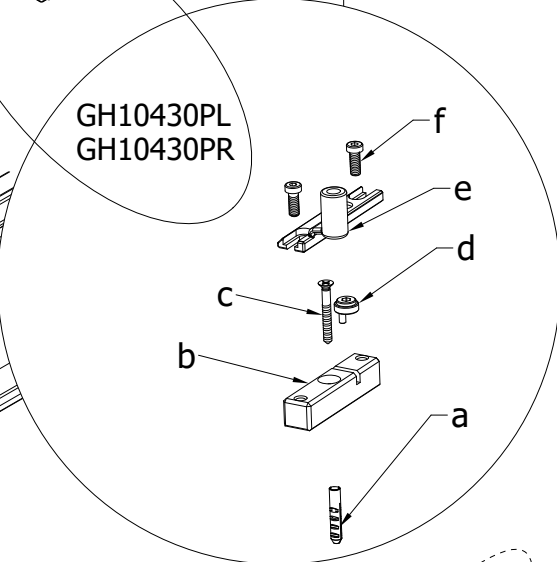


# ÉQUIPEMENT DES RAILS - EQUIPMENT OF TRACKS

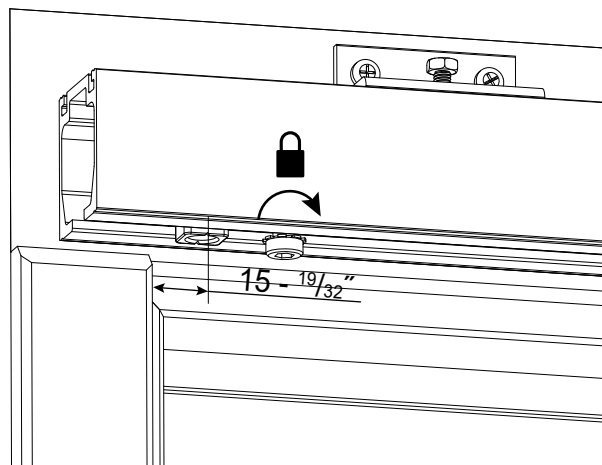
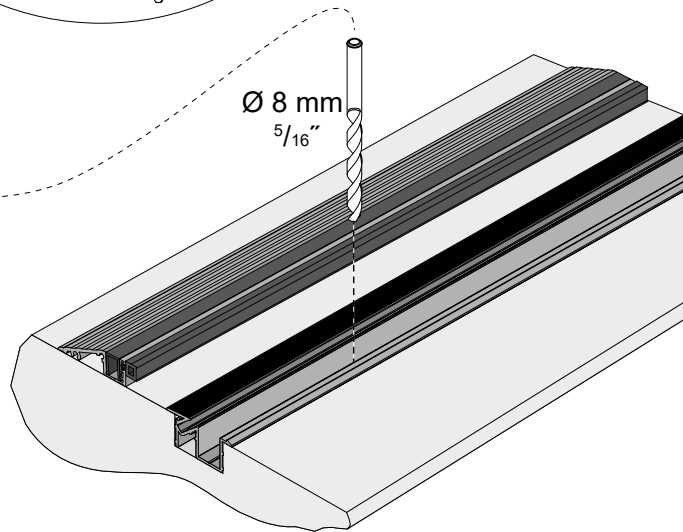


au sens des éléments

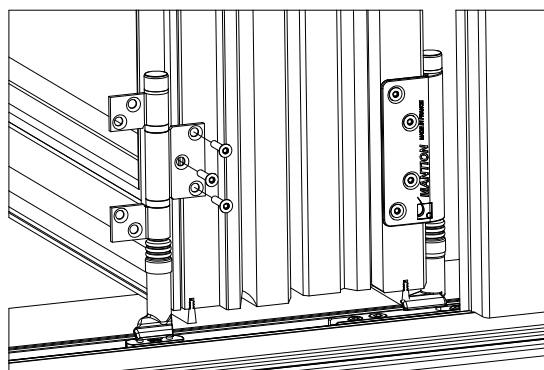
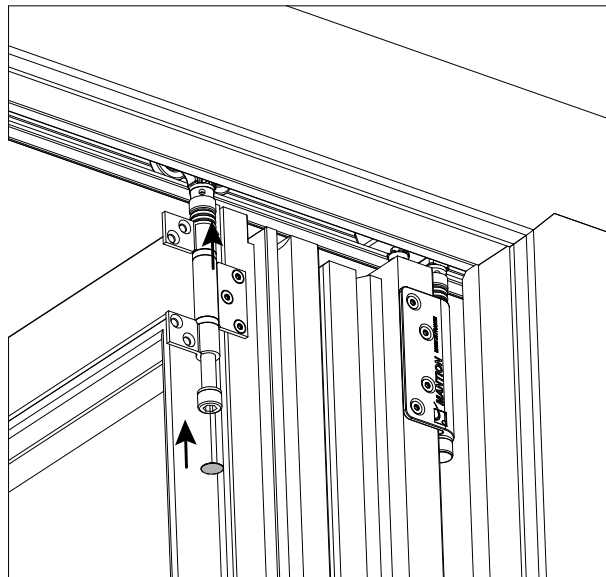
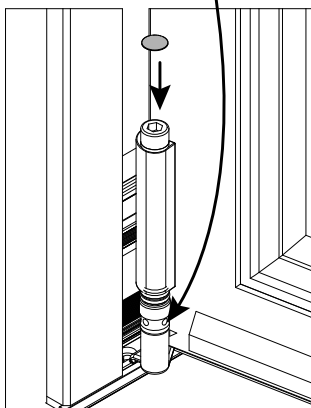
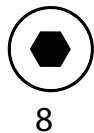
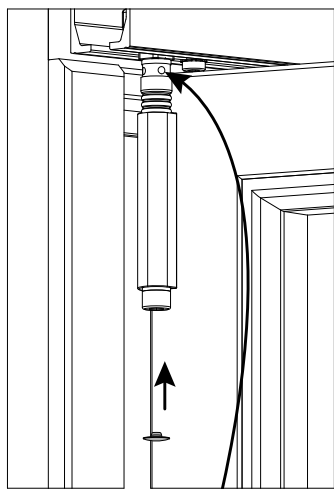
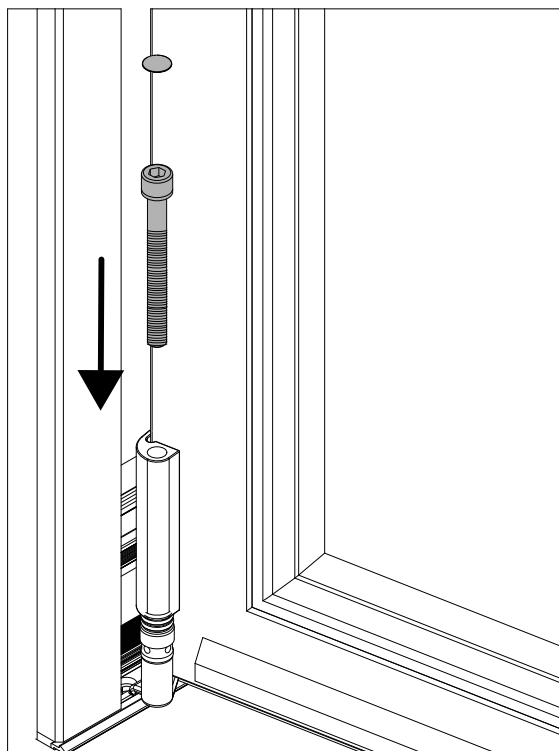
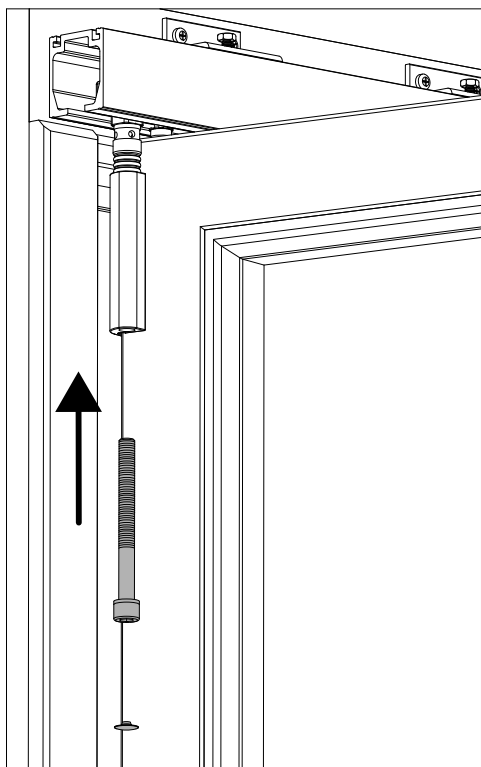
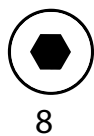
GH10430PL  
GH10430PR



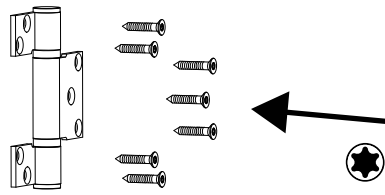
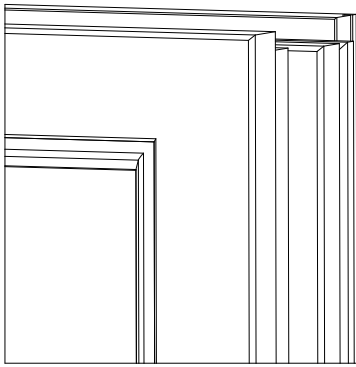
45 mm - 1 25/32"



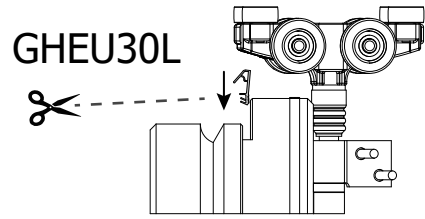
# MONTAGE DES PANNEAUX - ASSEMBLY OF PANELS



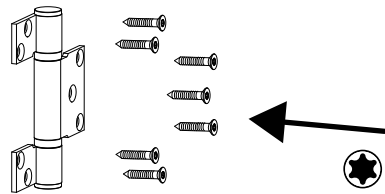
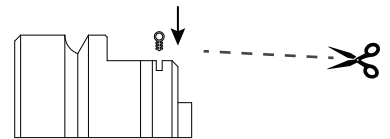
# Assemblage charnières



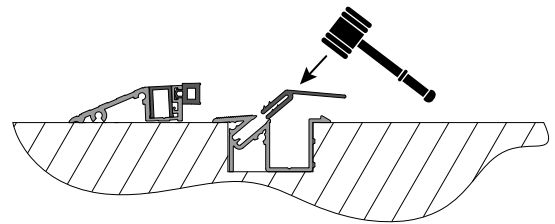
GH10430H  
GH10430HO  
GH10430HOH



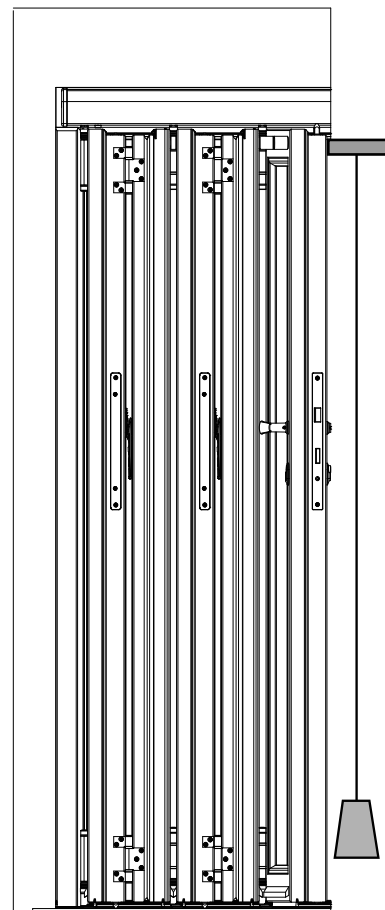
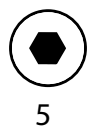
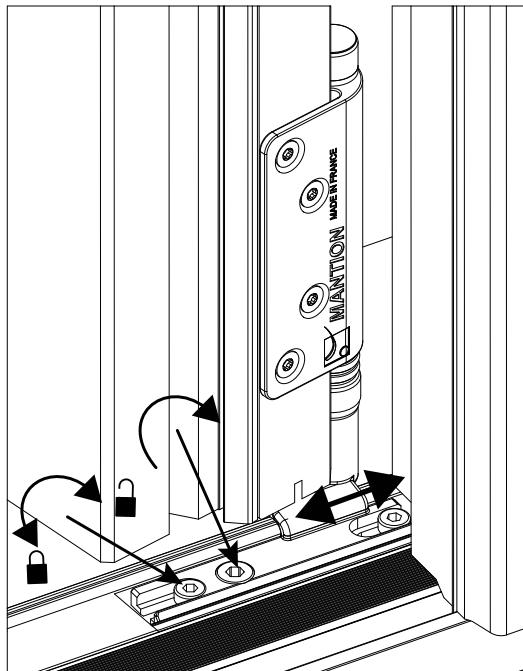
GHT05

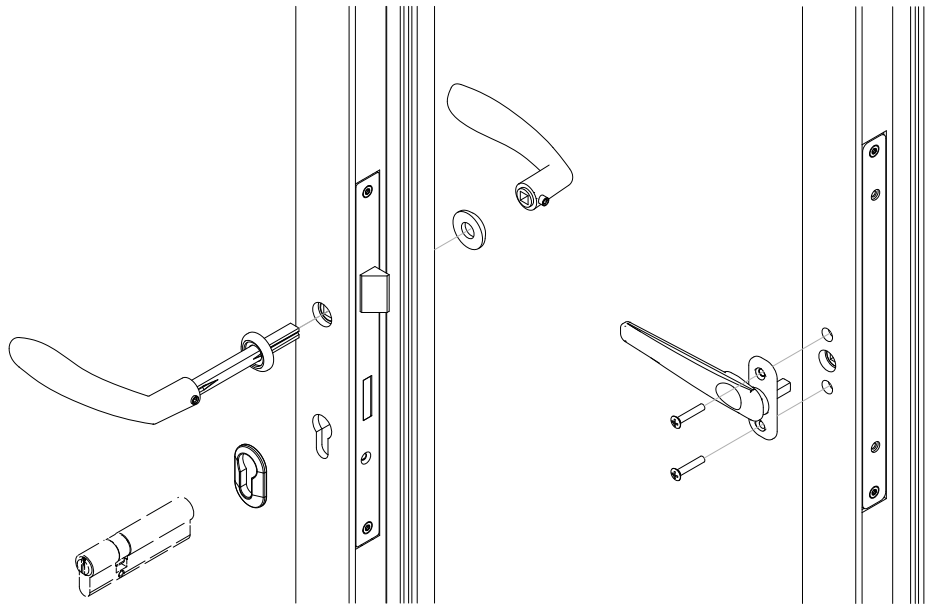


Montage au maillet  
GH10430DC

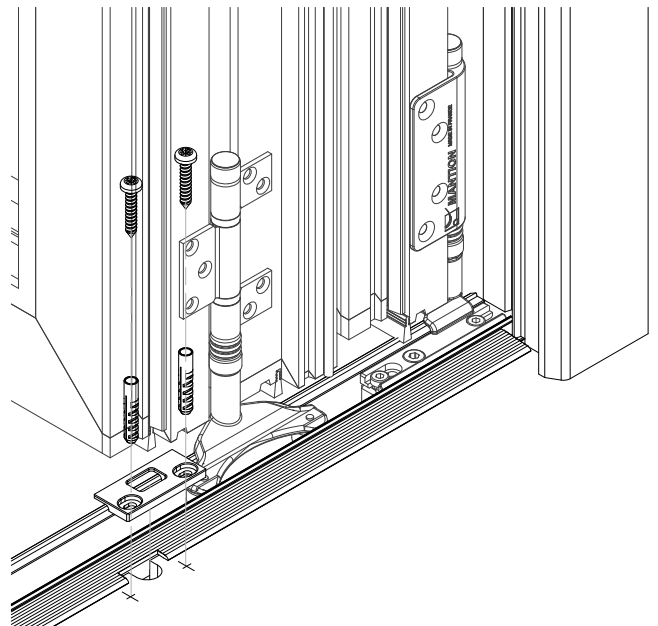
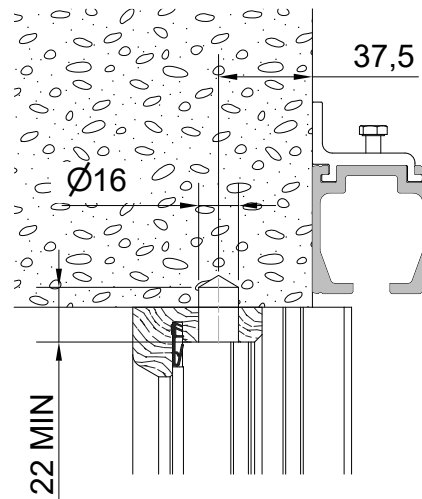
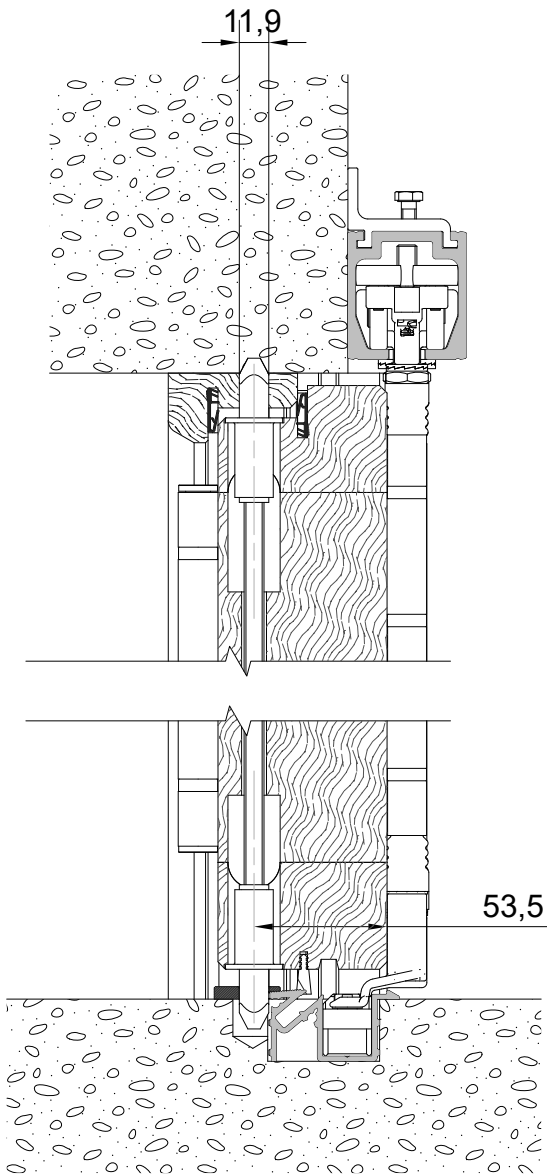


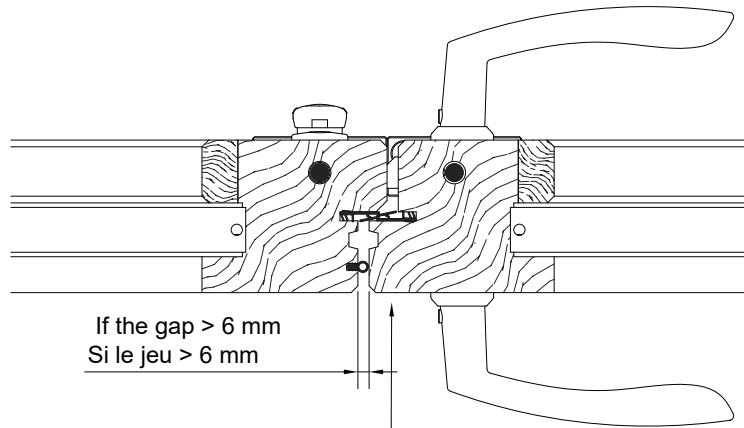
Réglages verticalité  $\pm 5 \text{ mm} / \pm \frac{3}{16}''$





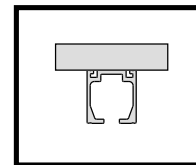
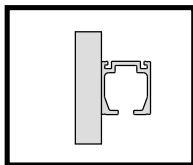
European cylinder 30x80 or 30x90 not supplied  
 Cylindre 30x80 ou 30x90 non fourni



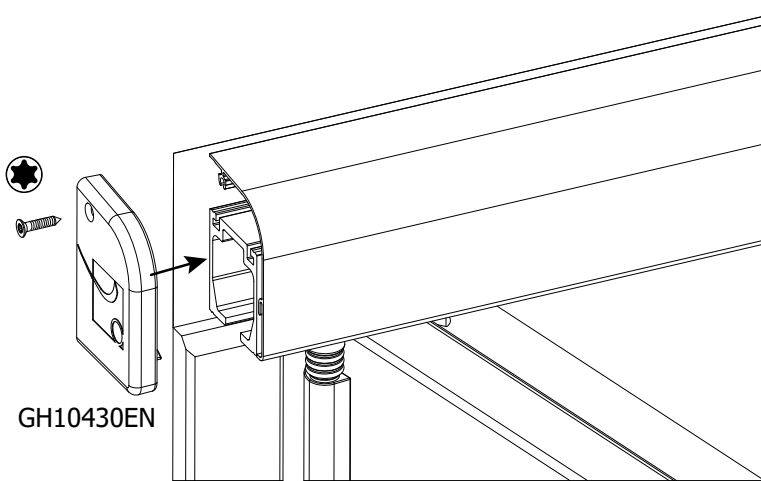
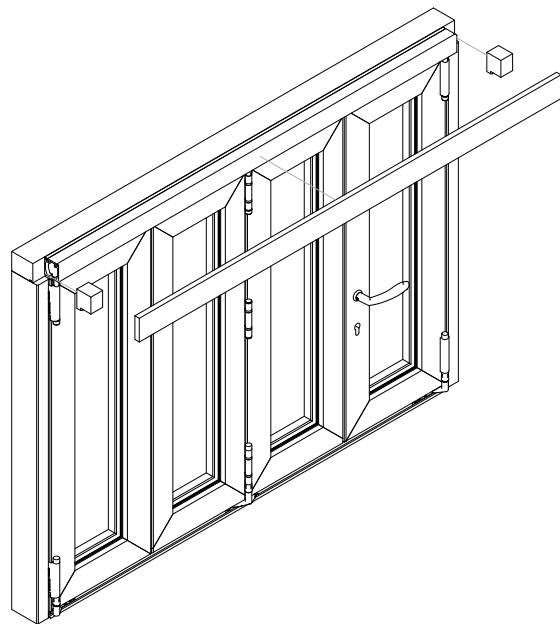
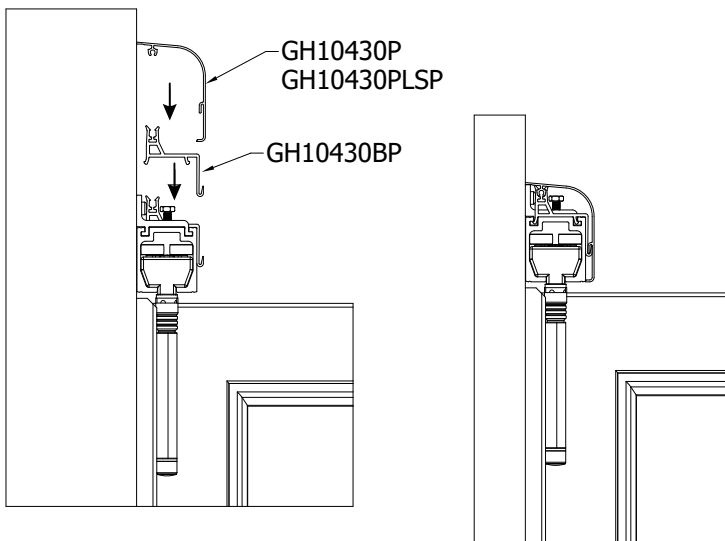


If the gap > 6 mm  
Si le jeu > 6 mm

Then add a cover  
Alors ajouter un battement



Clipsage bandeau et cache d'extrémité



GH10430EN

Other type of installation of the bottom profile. Not included in SLIDSOFT.  
Autre possibilité de montage du guidage bas. Non supporté dans SLIDSOFT.

