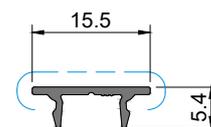
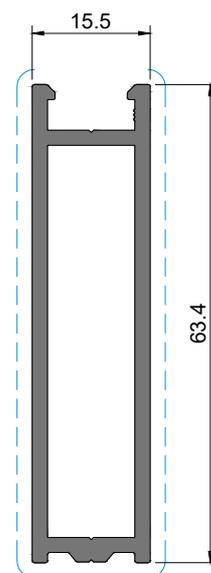
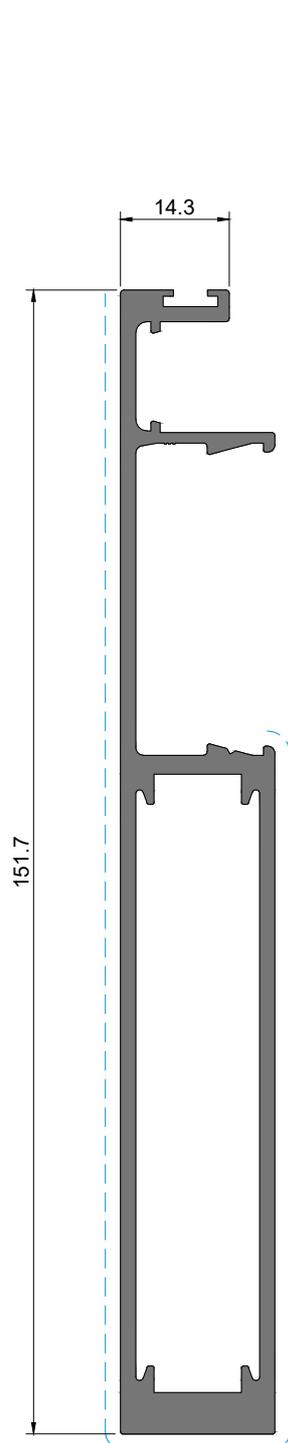
**SO 53**

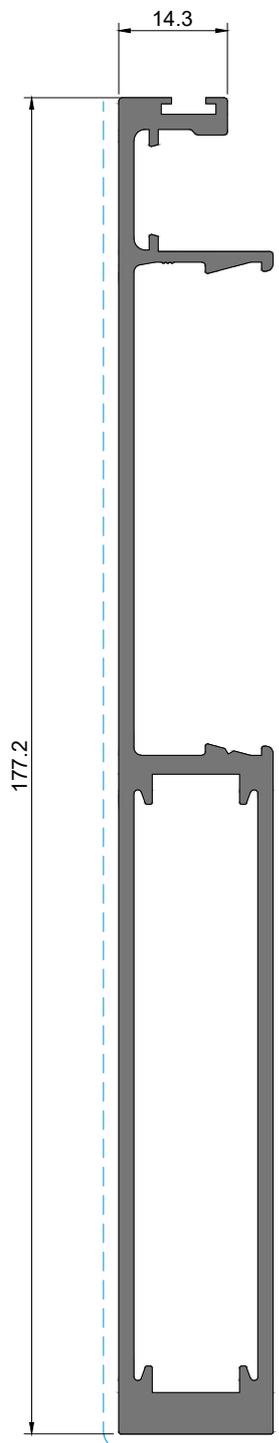
Perfil ligação 2 folhas reforçado  
Reinforced 2 Sashes connection profile  
Profilé pour connexion renforcé 2 ventaux

**SO 57**  
Capa  
Cover | Capot**SO 67**  
Perfil de reforço/puxador  
Reinforcement profile/handle  
Profilé de renforcement/poignée

PERFIS  
PROFILES | PROFILÉS



**SO 72**  
Perfil central  
Central profile  
Perfilé central



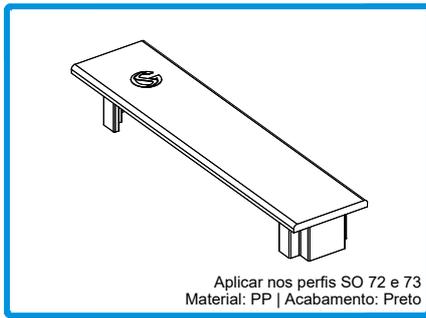
**SO 73**  
Perfil central  
Central profile  
Perfilé central

PÁGINA ATUALIZADA

Perfis reforçados

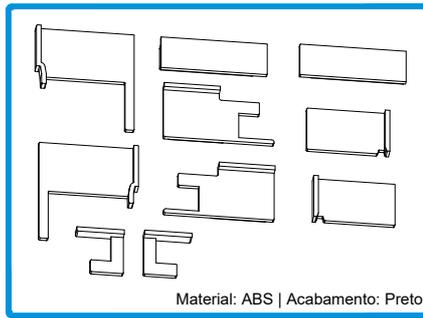
Sistema OS Double +

ACESSÓRIOS  
ACCESSORIES | ACCESSOIRES



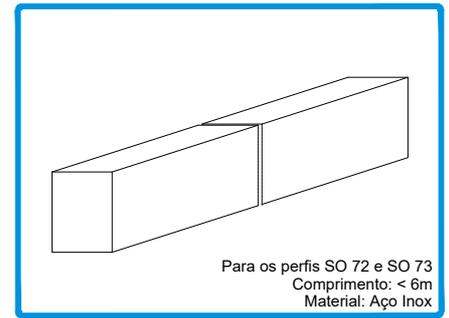
Aplicar nos perfis SO 72 e 73  
Material: PP | Acabamento: Preto

**210161** TOPO SO72/SO73 PRT



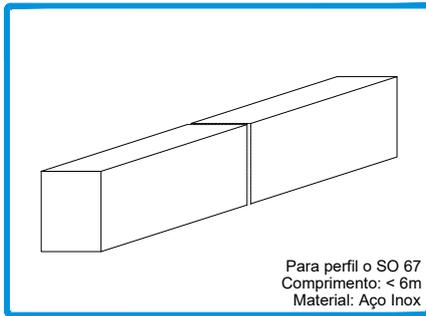
Material: ABS | Acabamento: Preto

**212159** CONJ. TOPOS SO38/SO53



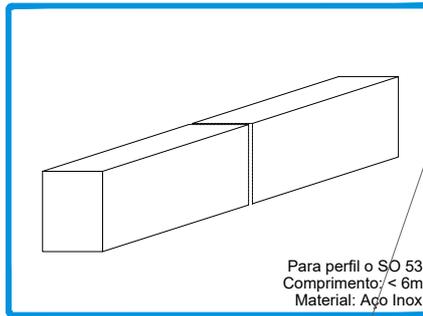
Para os perfis SO 72 e SO 73  
Comprimento: < 6m  
Material: Aço Inox

**215212** BARRA RECT INOX 80x10MM (6M)



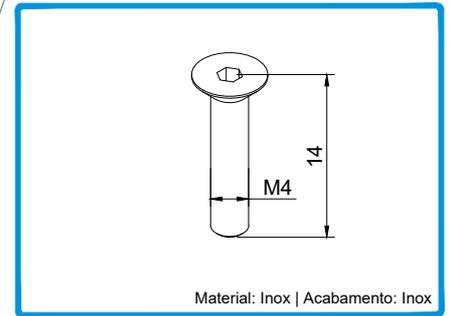
Para perfil o SO 67  
Comprimento: < 6m  
Material: Aço Inox

**215213** BARRA RECT INOX 50X10MM (6M)



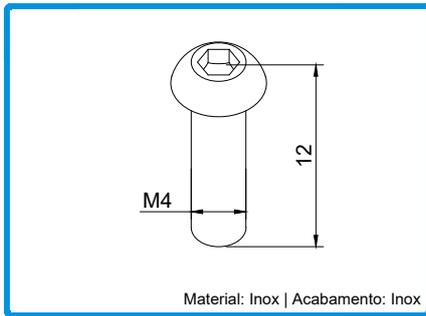
Para perfil o SO 53  
Comprimento: < 6m  
Material: Aço Inox

**215214** BARRA RECT INOX 40X10MM (6M)



Material: Inox | Acabamento: Inox

**290473** PARAFUSO DIN7991 M4X14 INOX A2



Material: Inox | Acabamento: Inox

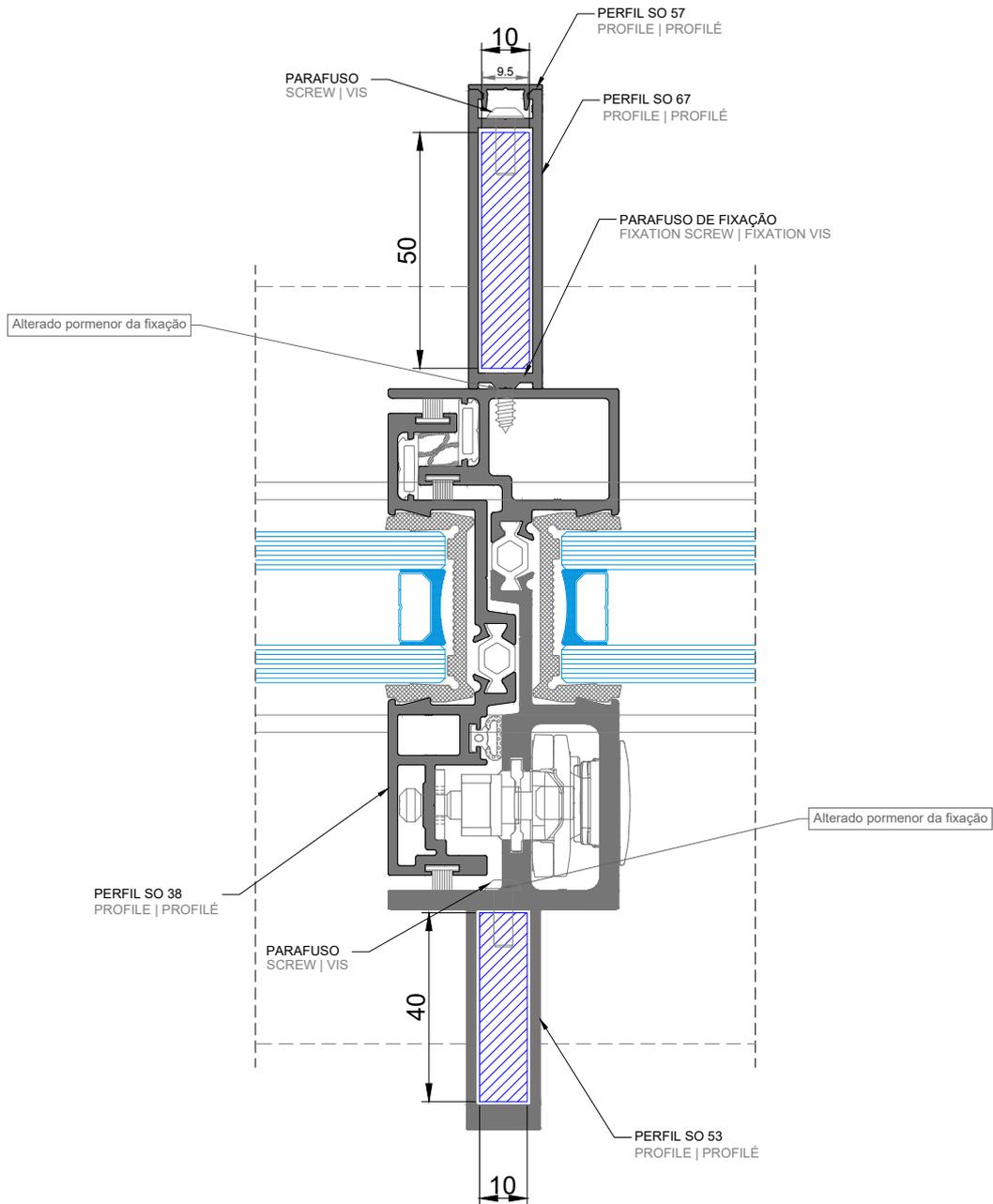
**290112** PARAFUSO ISO7380 M4X12 INOX A2

Accessórios acrescentados

ENCONTRO DO MESMO RAIL

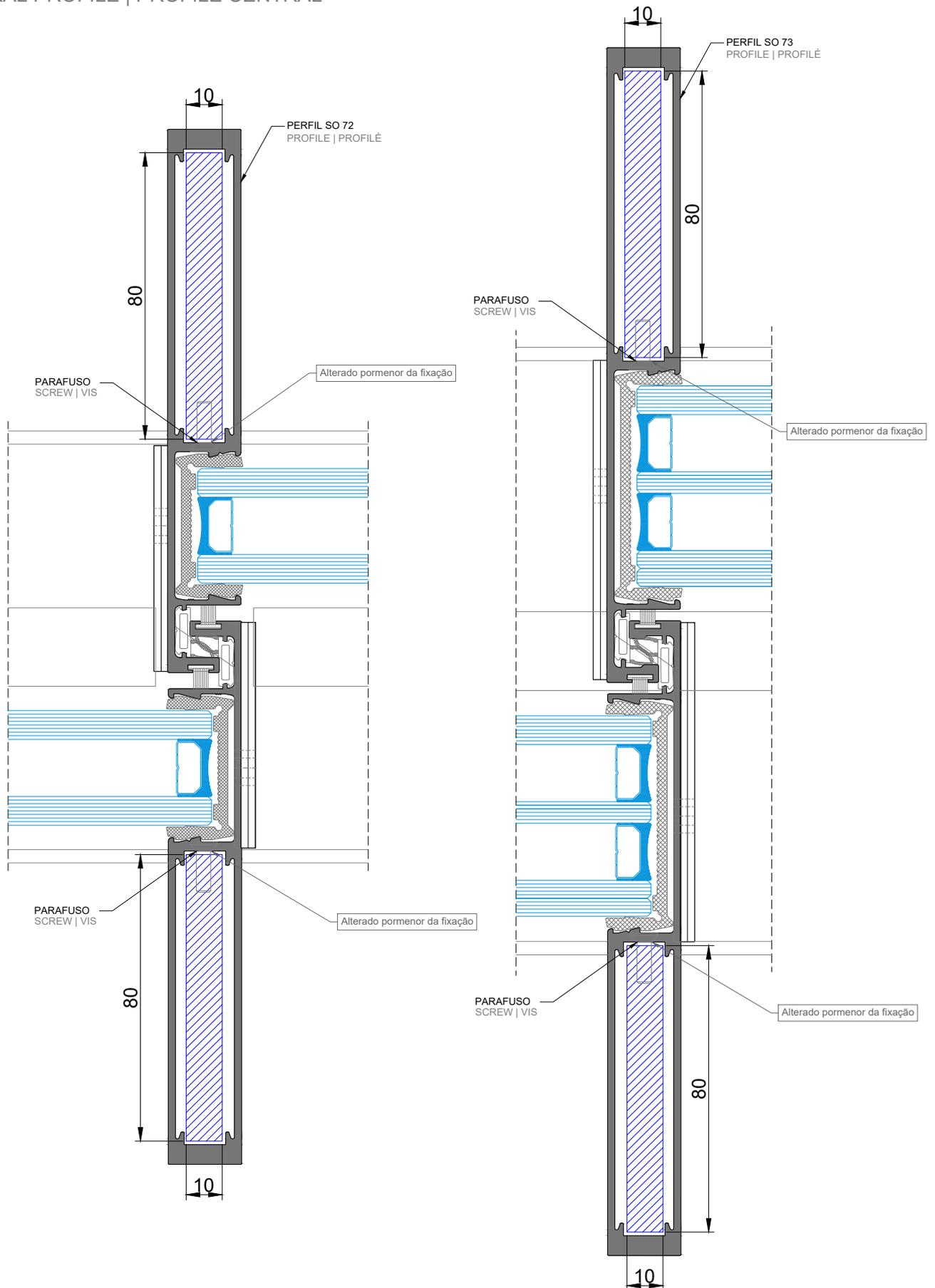
Sistema OS Double +

SAME RAIL MEETING | RENCONTRE DU MÊME RAIL



PERFIL CENTRAL  
CENTRAL PROFILE | PROFILÉ CENTRAL

Sistema OS Double +



## PÁGINA ADICIONADA

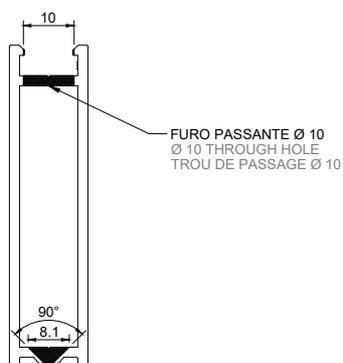
## Perfis reforçados

## Sistema OS Double +

APLICAÇÃO DOS REFORÇOS - MAQUINAÇÃO  
 APPLICATION OF THE REINFORCEMENTS - MACHINING  
 L'APPLICATION DES RENFORTS - USINAGE

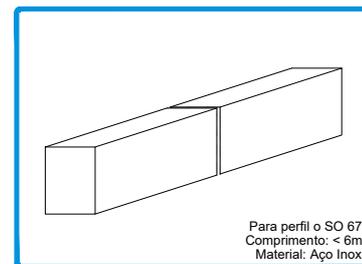
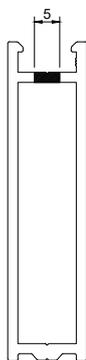
1. Maquinação do perfil SO 67  
 SO 67 profile machining  
 Usinage du profilé SO 67

1.1 Maquinação do perfil SO 67 para fixação ao perfil SO 53  
 Machining of profile SO 67 for connection to profile SO 53  
 Usinage du profilé SO 67 pour le fixer au profilé SO 53



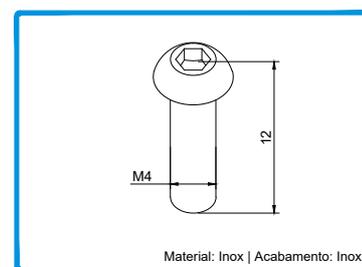
Utilizar uma métrica que conduza a uma correta fixação (máximo espaçamento de 500mm), bem como não coincidente com a métrica de fixação do perfil SO 67 ao perfil de reforço.  
 Use a metric that leads to a correct fixing (maximum spacing of 500mm), as well as not coinciding with the metric for fixing the SO 67 profile to the reinforcement profile.  
 Utilisez une métrique qui permet une fixation correcte (espacement maximal de 500 mm) et qui ne coïncide pas avec la métrique de fixation du profilé SO 67 au profilé de renforcement.

1.2 Maquinação do perfil SO 67 para fixação ao perfil de reforço  
 Machining of profile SO 67 for connection to the reinforcement profile  
 Usinage du profilé SO 67 pour la fixation au profilé de renforcement



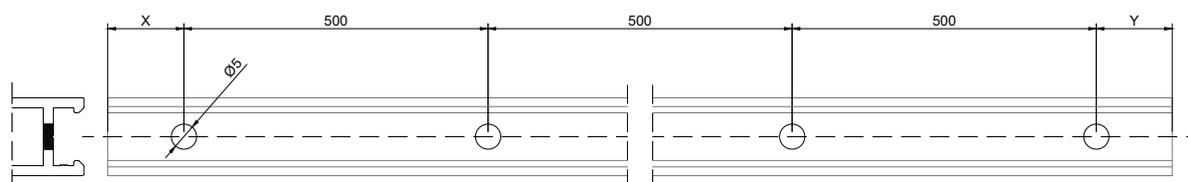
Para perfil o SO 67  
 Comprimento: < 6m  
 Material: Aço Inox

215213 BARRA RECT INOX 50X10MM (6M)



Material: Inox | Acabamento: Inox

290112 PARAFUSO ISO7380 M4X12 INOX A2



As dimensões X e Y variam consoante a dimensão do caixilho e consequentemente a dimensão do reforço, tendo o perfil de reforço uma furação com espaçamentos de 500mm.

The X and Y dimensions vary according to the size of the frame and consequently the size of the reinforcement, with the reinforcement profile having a 500mm spacing hole.

Les dimensions X et Y varient en fonction de la taille du cadre et, par conséquent, de la taille de l'armature, le profil de l'armature ayant un trou d'espacement de 500 mm.

PÁGINA ADICIONADA

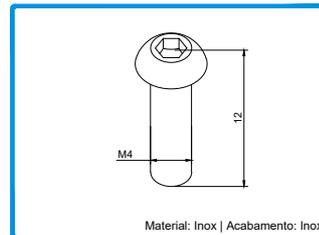
Perfis reforçados

APLICAÇÃO DOS REFORÇOS - MAQUINAÇÃO  
 APPLICATION OF THE REINFORCEMENTS - MACHINING  
 L'APPLICATION DES RENFORTS - USINAGE

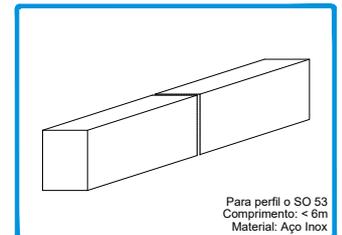
Sistema OS Double +

2. Maquinação do perfil SO 53 para fixação ao perfil de reforço  
 Machining of profile SO 53 for connection to the reinforcement profile  
 Usinage du profilé SO 53 pour la fixation au profilé de renforcement

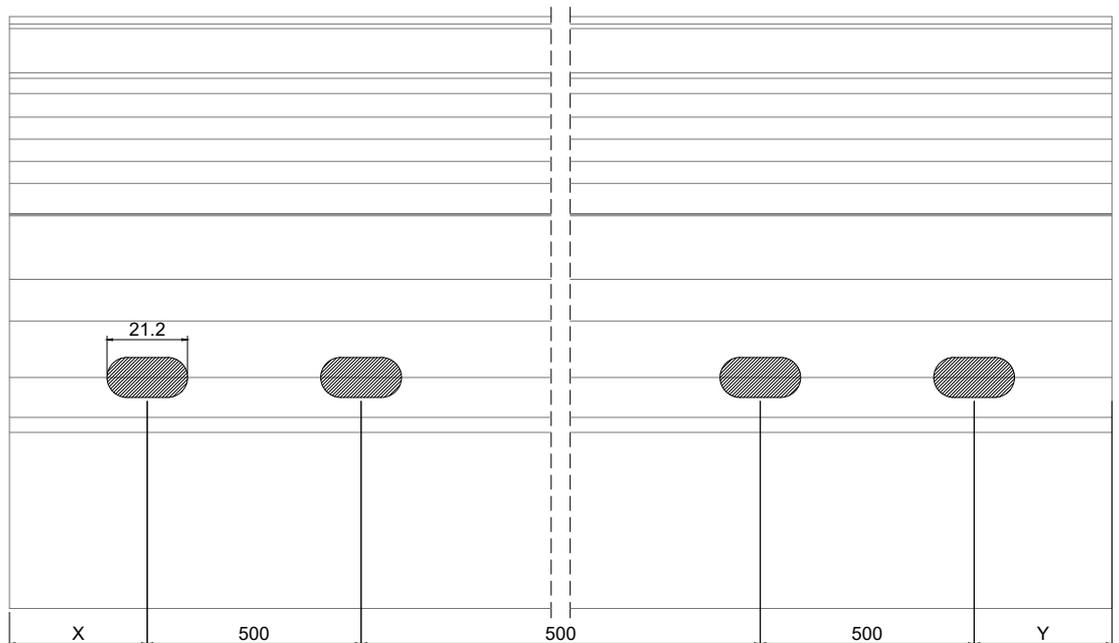
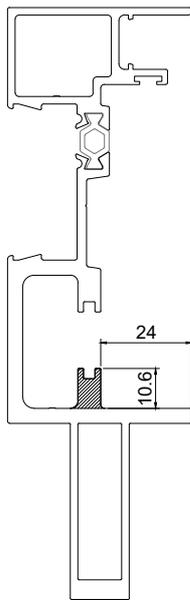
2.1 Passo 1: Maquinação auxiliar  
 Step 1: Auxiliary machining  
 Étape 1: Usinage auxiliaire



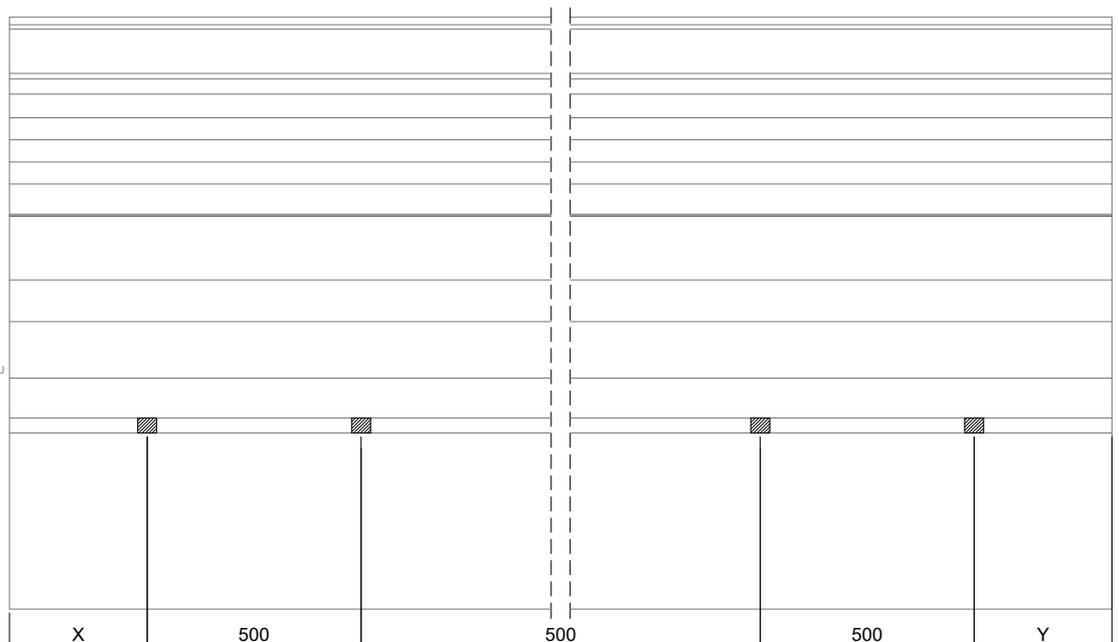
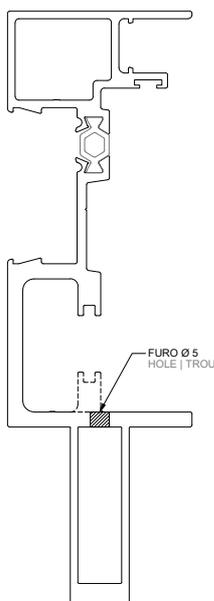
290112 PARAFUSO ISO7380 M4X12 INOX A2



215214 BARRA RECT INOX 40X10MM (6M)



2.2 Passo 2: Furação  
 Step 2: Drilling  
 Étape 2: Perçage



As dimensões X e Y variam consoante a dimensão do caixão e consequentemente a dimensão do reforço, tendo o perfil de reforço uma furação com espaçamentos de 500mm.  
 The X and Y dimensions vary according to the size of the frame and consequently the size of the reinforcement, with the reinforcement profile having a 500mm spacing hole.  
 Les dimensions X et Y varient en fonction de la taille du cadre et, par conséquent, de la taille de l'armature, le profil de l'armature ayant un trou d'espacement de 500 mm.

PÁGINA ADICIONADA

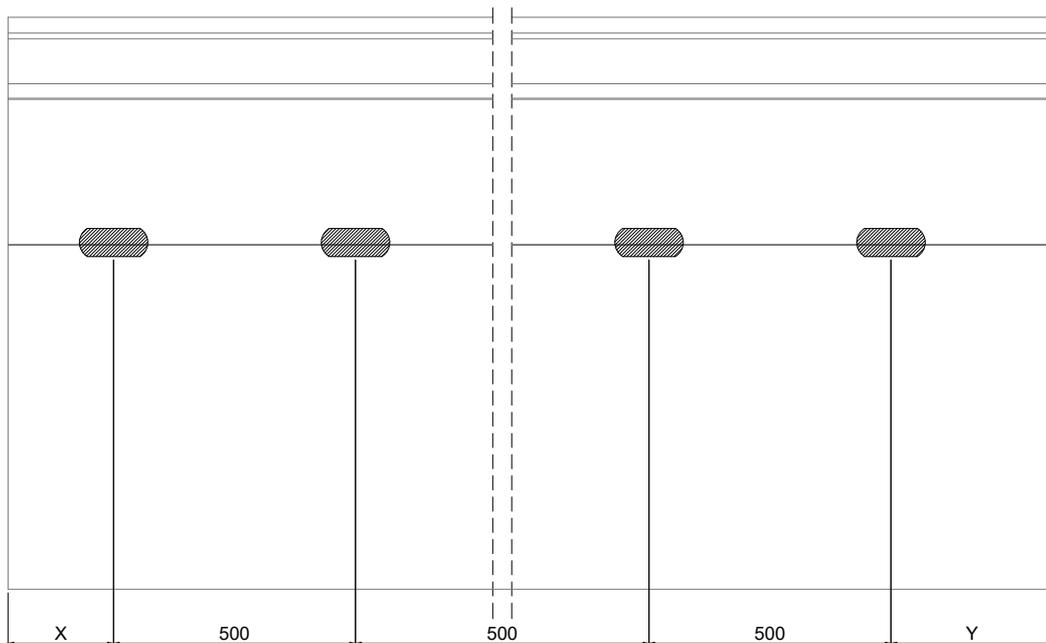
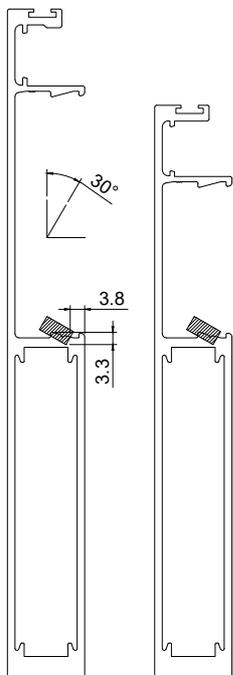
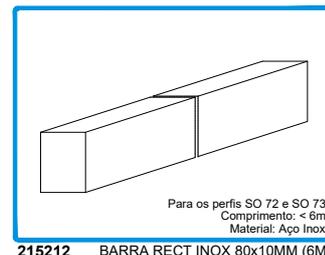
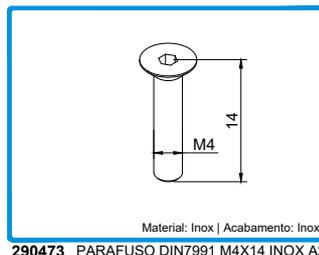
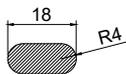
Perfis reforçados

Sistema OS Double +

APLICAÇÃO DOS REFORÇOS - MAQUINAÇÃO  
 APPLICATION OF THE REINFORCEMENTS - MACHINING  
 L'APPLICATION DES RENFORTS - USINAGE

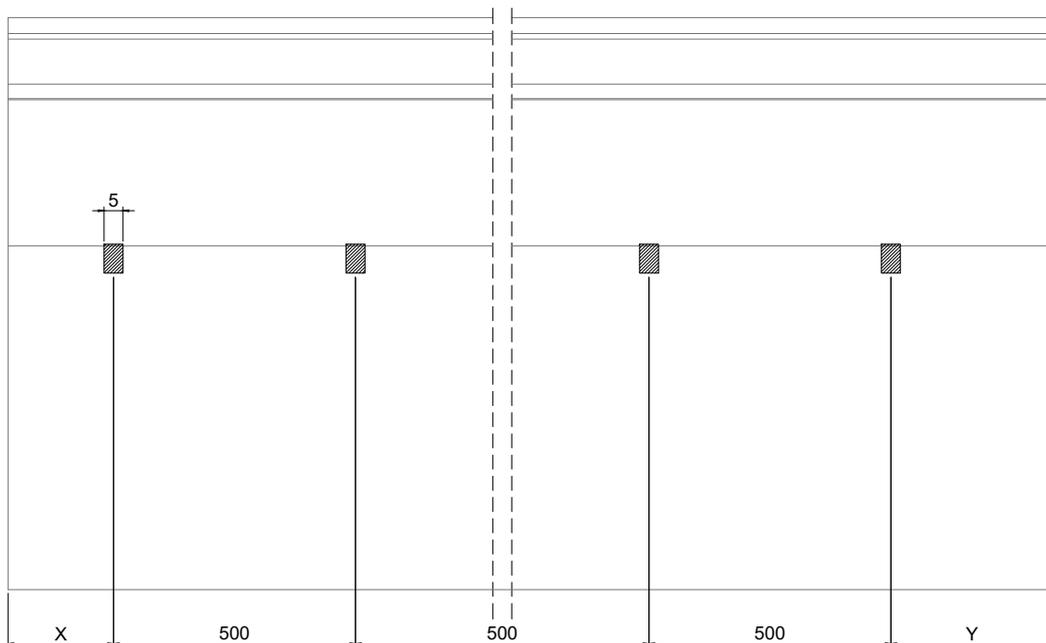
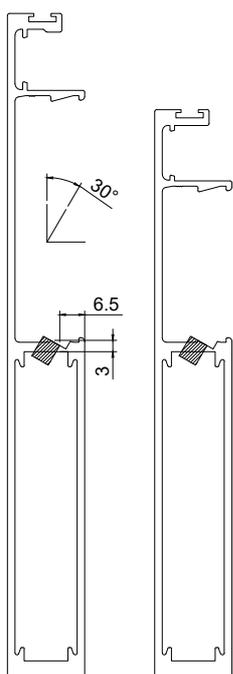
3. Maquinação do perfil SO 72 e SO 73  
 SO 72 and SO 73 profile machining  
 Usinage du profilé SO 72 et SO 73

3.1 Passo 1: Maquinação auxiliar - Rasgo  
 Step 1: Auxiliary machining - Hole  
 Étape 1: Usinage auxiliaire - Rainure



3.2 Passo 2: Maquinação auxiliar - Furo Ø 5  
 Step 2: Auxiliary machining - Ø 5 Hole  
 Étape 2: Usinage auxiliaire - Ø 5 Rainure

Maquinações com inclinação de 30°.  
 Machining at an angle of 30°.  
 Usinages à un angle de 30°.



PÁGINA ADICIONADA

Perfis reforçados

APLICAÇÃO DOS REFORÇOS - MAQUINAÇÃO  
 APPLICATION OF THE REINFORCEMENTS - MACHINING  
 L'APPLICATION DES RENFORTS - USINAGE

Sistema OS Double +

3. Maquinação do perfil SO 72 e SO 73  
 SO 72 and SO 73 profile machining  
 Usinage du profilé SO 72 et SO 73

3.3 Passo 3: Furação manual - Escarear  
 Step 3: Manual drilling - Countersink  
 Étape 3: Perçage manuel - Fraise

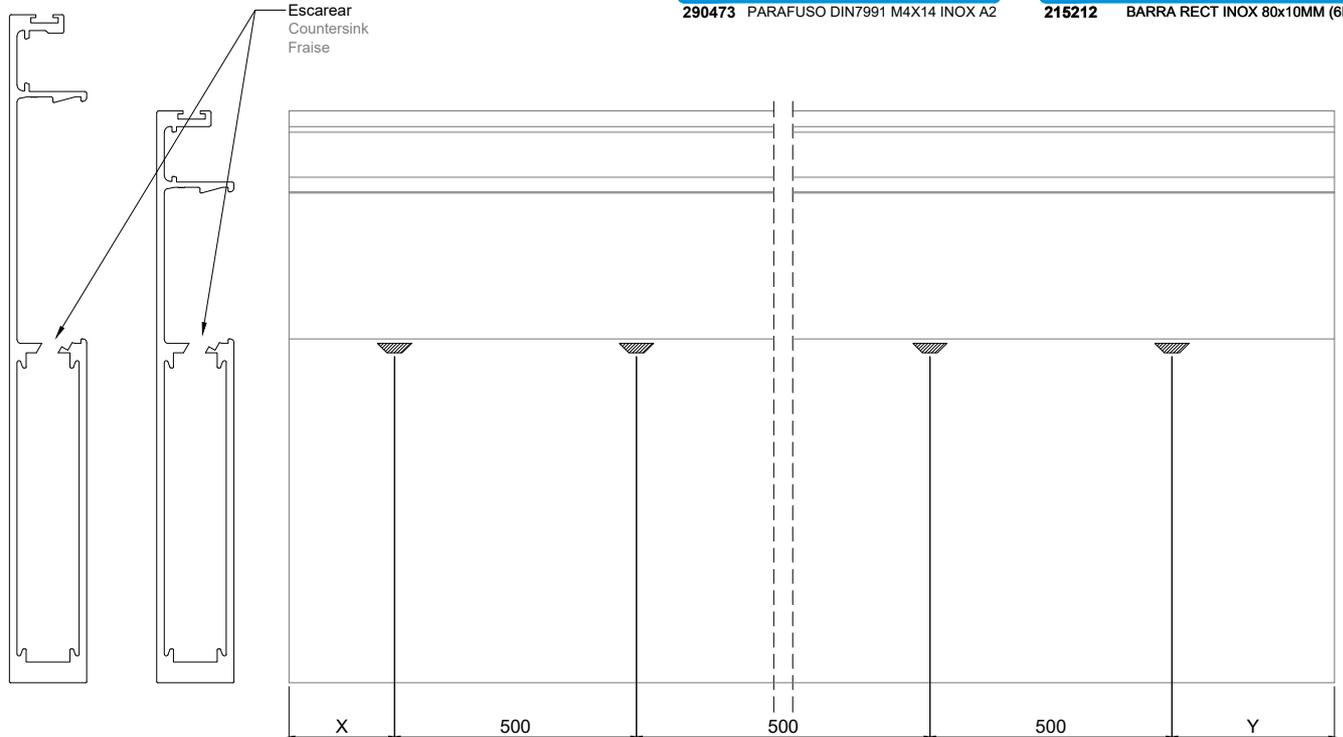
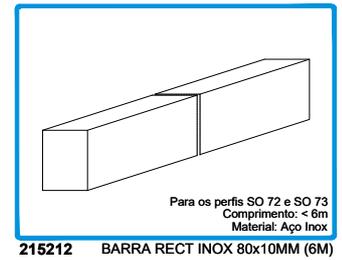
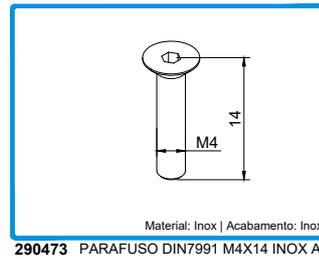


Fig.1 - Maquinações auxiliares  
 Auxiliary machining  
 Usinages auxiliaires



Fig.2 - Furação manual - Escarear  
 Manual drilling - Countersink  
 Perçage manuel - Fraise



Fig.3 - Aplicação final  
 Final application  
 Application finale

As dimensões X e Y variam consoante a dimensão do caixilho e consequentemente a dimensão do reforço, tendo o perfil de reforço uma furação com espaçamentos de 500mm.  
 The X and Y dimensions vary according to the size of the frame and consequently the size of the reinforcement, with the reinforcement profile having a 500mm spacing hole.  
 Les dimensions X et Y varient en fonction de la taille du cadre et, par conséquent, de la taille de l'armature, le profil de l'armature ayant un trou d'espacement de 500 mm.