

OS-Double⁺

sistema minimalista de correr com corte térmico para vidro simples e duplo
minimalist sliding system with thermal break for simple and double glazing
système minimaliste coulissant à rupture de pont thermique pour simple et double vitrage



Hofmann House | Valencia | Fran Silvestre Arquitectos | Fotografia FG+SG

CATÁLOGO TÉCNICO

TECHNICAL CATALOG | CATALOGUE TECHNIQUE



**SISTEMAS
EURO 2000**®
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA



Casa em Travanca | Nelson Resende, Arq. | Fotografia FG+SG



Casa em La Canada | Antonio Altarriba Estudio de Arquitectura | Fotografia Diego Opazo



ÍNDICE

TABLE OF CONTENTS | TABLE DE MATIÈRES

Apresentação	I
Presentation	
Présentation	
Listagem de perfis	II
Profiles list	
Liste des profilés	
Listagem de acessórios	III
Accessories list	
Liste d'accessoires	
Tipologias e mapas de quantidades - OS-D⁺ Soleira Tradicional	IV
Typologies and quantity maps - OS-D ⁺ Classic Sill	
Typologies et cartes des quantités - OS-D ⁺ Seuil Classic	
Tipologias e mapas de quantidades - OS-D⁺ Soleira Oculta	V
Typologies and quantity maps - OS-D ⁺ Concealed Sill	
Typologies et cartes des quantités - OS-D ⁺ Seuil Cachée	
Maquinações, cortes e fresagens	VI
Machinings, cuts and millings	
Usinages, coupes et fraisages	
Montagens	VII
Assemblies	
Assamblages	
Pré-aros	VIII
Pre-frames	
Pré-cadres	
Soleiras e Caleiras	IX
Sills and Drainage channels	
Seuils et Gouttières de vidanges	
Anotações	X
Notes	
Remarques	

OS-simple | OS-double



sistema minimalista de correr com corte térmico para vidro simples e duplo
 minimalist sliding system with thermal break for simple and double glazing
 système minimaliste coulissant à rupture de pont thermique pour simple et double vitrage

Concebido especialmente para vãos de grandes dimensões, o sistema minimalista de correr OS surge como resposta às novas tendências arquitetônicas que procuram conjugar o máximo de transparência com o mínimo de vista estrutural.

The minimalist sliding system rose as an answer to new architectural trends intending to combine the maximum transparency with the minimum structural view.

Spécialement conçu pour les grandes portées le système minimal coulissant apporte une solution aux nouvelles tendances architecturales qui cherchent à conjuguer le maximum de transparence avec une vue structurelle minimale.

OS-simple

OS-double

APRESENTAÇÃO

PRESENTATION | PRÉSENTATION

reta | straight | droite

DIMENSÕES

DIMENSIONS | DIMENSIONS

aros fixos | fixed frames | cadre dormant

aros móveis | mobile frames | cadre ouvrant

aros centrais | middle profiles | centres

vista lateral | lateral view | vue latérale

vista central | central view | vue centrale

vistas superior e inferior

upper and lower sights | vues supérieure et inférieure

53mm | 120.6mm | 188.2mm | 255.8mm

46mm | 71mm | 96mm

64mm | 89mm | 100mm | 110mm | 118mm

30mm

20mm

0mm

ENCHIMENTO

FILLING | REMPLISSAGE

10 mm | 12mm | 16mm

32 mm | 35mm (vidros temperados)
(tempered glasses | verres trempés)

CORTES

CUTS | COUPES

45° | 90°

VEDAÇÃO

INSULATION | ÉTANCHÉITÉ

Juntas em EPDM

EPDM joints | Joint en EPDM

PESO MÁXIMO

MAXIMUM WEIGHT | POIDS MAXIMALE

500 Kg/folha | leaf | vantail

Para pesos superiores, consultar o Departamento Técnico | For other weights, please consult our Technical Department | Pour d'autres poids, veuillez consulter notre Département Technique

ÁREA MÁXIMA

MAXIMUM AREA | AIRE MAXIMALE

8,00 m²/folha | leaf | vantail

ALTURA MÁXIMA

MAXIMUM HEIGHT | HAUTEUR MAXIMALE

4,00m/folha móvel | mobile leaf | vantail

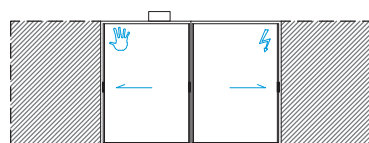
ACABAMENTOS

FINISHES | FINITIONS

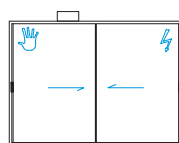
Lacados | Anodizados | Bicolores

Powder coated | Anodised | Bicolour

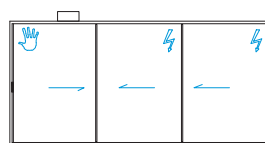
Laqué | Anodisé | Bicolore



1 Rail

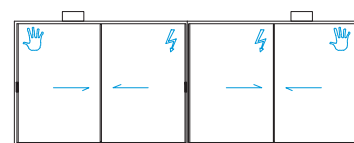


2 Rail

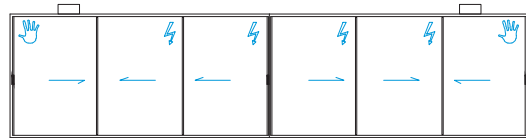


2 Rail

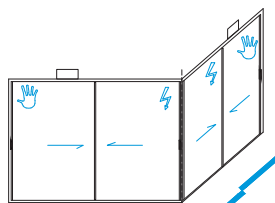
3 Rail



2 Rail



3 Rail



2 Rail

Manual
Manual
Manuel



Motorização* (opcional)

* Consultar Catálogo de Motorização

Motorized* (optional)

* See Motorisation Catalogue

Motorisé* (optionnel)

* Consulter le Catalogue de Motorisation

Para outras tipologias, consultar o Departamento Técnico

For other typologies, please consult our Technical Department | Pour d'autres typologies, veuillez consulter notre Département Technique

Todas as medidas são consideradas em mm, salvo as devidamente identificadas

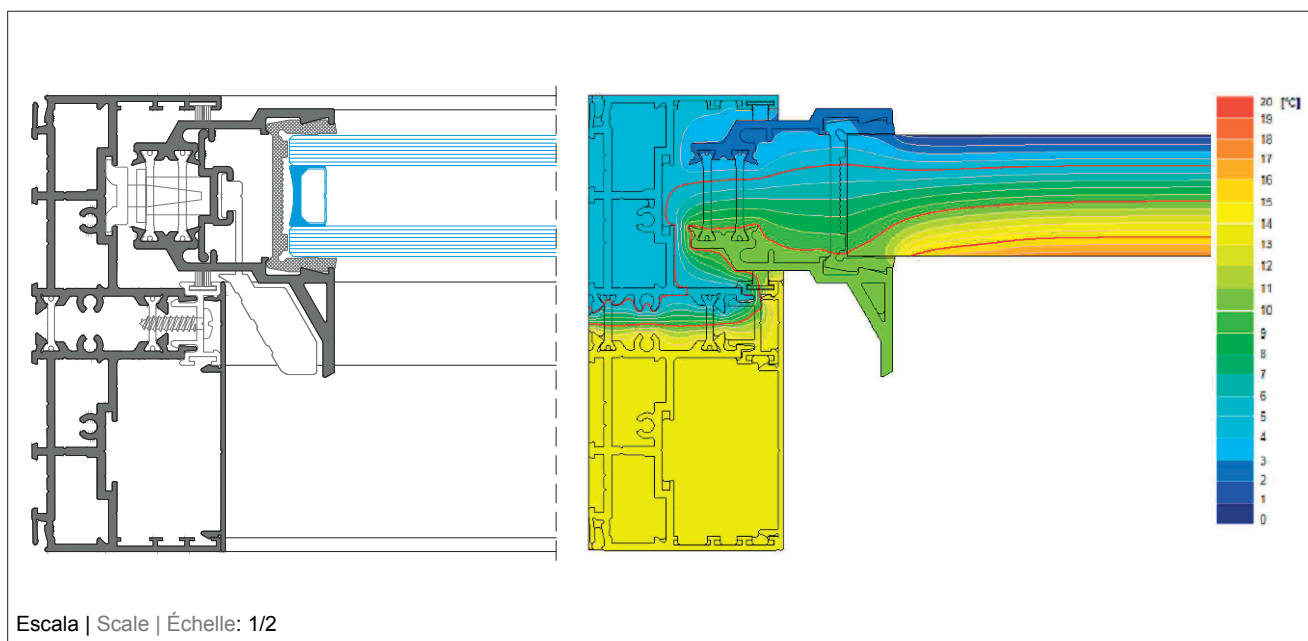
All measurements are considered in mm, except those duly identified | Toutes les mesures sont considérées en mm saufs celles qui sont dûment identifiées

DESEMPENHO DO SISTEMA

system performance | performance du système

Marcação CE CE Marking Marquage CE Ensaio Test Essais CXL 123/19 - 17-12-2019	Janela de 2 folhas de correr com 3,195m x 2,595m Vidro: 8 + 16 + 8 (temperados) 2 leaves window 3,195m x 2,595m - Glass: 8 + 16 + 8 (tempered) Fenêtre 2 vantaux 3,195m x 2,595m - Verre: 8 + 16 + 8 (trempé)
Permeabilidade ao AR AIR Permeability Permeabilité à l'AIR	4
Estanquidade à ÁGUA WATER Tightness Étanchéité à l'EAU	7A
Resistência ao VENTO WIND Resistance Résistance au VENT	B3
Coef. Transm. TÉRMICA* THERMAL Transmittance Coef. Transm. THERMIQUE	$U_w = 1,48 \text{ W/m}^2\text{K}^*$ $U_g = 1,0 \text{ W/m}^2\text{K}$ (Janela de 2 folhas com 4.10x2.70m - LxH) (2 leaves window fenêtre 2 vantaux)
Isolamento ACÚSTICO ACOUSTIC Insulation Isolation ACOUSTIQUE	$R_w = 39\text{dB}$ - Ensaio Test Essais nº 166-19 de 26-06-2019 Janela de 2 folhas com 1,21mm x 1,46mm - LxH - OS Soleira Oculta Vidro 8 (temperado) + 14 + 55.2 (acústico) 2 leaves window with 1,21mm x 1,46mm - WxH - OS Concealed Sill Glass 8 (tempered) + 14 + 55.2 (acoustic) Fenêtre 2 vantaux avec 1,21mm x 1,46mm - LxH - OS Seuil Caché Verre 8 (trempé) + 14 + 55.2 (acoustique) $R_w = 38\text{dB}$ - Ensaio Test Essais nº 193-19 de 12-07-2019 Janela de 2 folhas com 3,14mm x 3,14mm - LxH - OS Soleira Oculta Vidro 8 (temperado) + 14 + 55.2 (acústico) 2 leaves window with 3,14mm x 3,14mm - WxH - OS Concealed Sill Glass 8 (tempered) + 14 + 55.2 (acoustic) Fenêtre 2 vantaux avec 3,14mm x 3,14mm - LxH - OS Seuil Caché Verre 8 (trempé) + 14 + 55.2 (acoustique)

* Cálculo realizado para novos perfis OS considerando uma tipologia com soleira tradicional
Calculation performed for new OS profiles considering a typology with traditional sill
Calcul effectué pour les nouveaux profilés OS en tenant compte d'une typologie de seuil traditionnelle



CUIDADOS A TER NA FABRICAÇÃO, MONTAGEM E MANUTENÇÃO PARA CAIXILHOS DO SISTEMA OS

CARES IN THE MANUFACTURE, INSTALLATION AND MAINTENANCE OF THE OS SYSTEM FRAMES

PRÉCAUTIONS POUR LA FABRICATION, L'ASSEMBLAGE ET LA MAINTENANCE DES CADRES DU SYSTÈME OS

1. NA FABRICAÇÃO (CORRETA EXECUÇÃO DOS CAIXILHOS):

MANUFACTURING (CORRECT FRAMES EXECUTION)

DANS LA FABRICATION (EXECUTION CORRECTE DES CHÂSSIS)

Todos os caixilhos deverão ser executados mediante os nossos catálogos técnicos e as nossas instruções técnicas. Sempre que se considerarem insuficientes os dados fornecidos, o Departamento Técnico deverá ser consultado ou solicitada a presença de um Técnico do GRUPO SOSOARES.

All frames must be executed according to our technical catalogs and technical instructions. Whenever deemed insufficient data provided, the Technical Department should be consulted or the presence of a Technician from Grupo Sosoares requested.

Tous les châssis doivent être effectués SELON nos catalogues techniques et nos instructions techniques. Lorsque considèrent insuffisantes les données fournies sont considérés insuffisantes, le Département Technique devra être consulté la présence d'un Technique du Groupe Sosoares requise.

IMPORTANTE | IMPORTANT | IMPORTANT:

- Ao realizar este sistema pela primeira vez, deverá requisitar obrigatoriamente a presença de um técnico do GRUPO SOSOARES para auxiliar tecnicamente em todas as fases de execução (corte, maquinação, montagem e aplicação em obra), de pelo menos 1 caixilho:
 - Ter em atenção a correta execução das drenagens de água;
 - Ter em atenção a aplicação das pelúcias corretas;
 - Ter em atenção a aplicação dos corta-vento nos aros fixos;
 - Maquinar os perfis móveis de acordo com os planos do cortante OS;
 - Executar uma correta aplicação de todos os acessórios.
-
- When performing this system for the first time, you should request a mandatory presence of a technician from Grupo Sosoares to technically assist you at all stages of the implementation (cutting, milling, assembling and application on site), of at least 1 frame;
 - Beware of the correct execution of water drainage;
 - Beware of the application of the correct brush gasket;
 - Beware of the application of the "Central-gasket" on fixed frames;
 - Milling the mobile profiles according to the OS Cutter Machine plans;
 - Execute a correct application of all accessories.
-
- Pour le première execution du système, veuillez la présence obligatoire d'un Technicien du Groupe Sosoares afin de vous assister techniquement pendant toutes les phases d'exécution (coupe, usinage, assemblage et application sur site), au moins d'un châssis;
 - Attention à la mise en œuvre correcte des drainages d'eau;
 - Attention à l'application des joint brosses correctes;
 - Attention à l'applilcation des pièces d'étanchéité dans les dormants;
 - Usinage des profilés mobiles selon les plans d'outillage OS;
 - Application correcte de tous les accessoires.

2. NA MONTAGEM (RIGOR NAS PLANIMETRIAS DOS VÃOS):

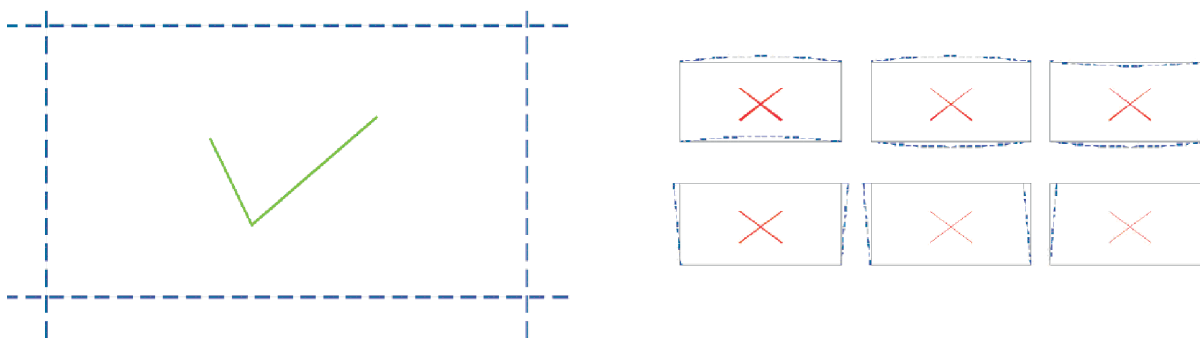
IN ASSEMBLY (RIGOUR ON FRAMES' PLANIMETRY)

DANS L'ASSEMBLAGE (RIGEUR DANS LAS PLANIMÉTRIES DES BAIES)

Para um excelente funcionamento, é extremamente importante o executante/instalador deste sistema sensibilizar e responsabilizar o projetista e consequentemente o construtor para um elevado rigor nas planimetrias e nivelamentos da alvenaria para os vãos a que este sistema esteja destinado. Devem conferir estas mesmas características (planimetria e nivelamento) antes de aplicar os aros fixos e só após se confirmarem as devidas condições, fazer a aplicação em obra com idêntico rigor.

In order to achieve an excellent functioning, it is extremely important that the performer/installer of this system should warn and consequently blame the constructor regarding a high accuracy in planimetry and leveling the masonry for the frames that this system is designed for. They should check these same characteristics (planimetry and leveling) before applying the fixed frames and only after the proper conditions are confirmed, apply on site with the same rigour.

Afin d'obtenir les meilleures performances, il est extrêmement important l'exécutant/installateur de ce système sensibilise et responsabilise le concepteur et par conséquent le constructeur par rapport à une grande précision dans les planimétries et le nivellement de la maçonnerie pour les baies dont ce système est destiné. Veuillez vérifier ces mêmes caractéristiques (planimétrie et de nivellement) avant d'appliquer les cadres fixes et seulement après avoir confirmé que les conditions sont appropriées, faire l'application sur site avec la même rigueur.



3. APÓS MONTAGEM (CUIDADOS DE MANUTENÇÃO):

AFTER ASSEMBLY (MAINTENANCE CARES)

APRÈS L'ASSEMBLAGE (PRÉCAUTIONS DE MAINTENANCE)

ALUMÍNIO LACADO E ANODIZADO

POWDER COATED AND ANODISED ALUMINIUM | ALUMINIUM LAQUÉ ET ANODISÉ

O alumínio depois de instalado em obra, requer uma limpeza regular para assim manter a sua superfície em bom estado. Quaisquer que sejam as peças de alumínio, perfis ou acessórios, se não forem devidamente tratadas podem sofrer danos que, em determinadas situações podem ser irreparáveis.

The aluminum, once installed on site, requires a regular cleaning in order to maintain its surface in good condition. Pieces of aluminum including profiles and accessories, if not properly treated, can be damage that, which in certain situations could be irreparable.

L'aluminium, une fois installé sur site, nécessite d'un nettoyage régulier afin de maintenir sa surface en bon état. Quelles que soient les pièces en aluminium, profilés ou accessoires, par manque de traitement adéquat peuvent être endommagés et dans certaines situations, ces dommages peuvent être irréparables.

CONTATO COM OUTROS MATERIAIS**CONTACT WITH OTHER MATERIALS | CONTACT AVEC D'AUTRES MATÉRIAUX**

Sempre que o material for atingido por colas, mástiques ou produtos similares, cimento, cal, tintas ou quaisquer outros elementos utilizados na construção civil, deve-se proceder de imediato à respetiva remoção, recorrendo a um detergente líquido de PH neutro, diluído em água.

Whenever the material is hit by glues, mastics or similar products, cement, lime, paint or any other elements used in construction, you must immediately proceed to the due removal, using a PH neutral liquid detergent diluted in water.

Lorsque le matériel est souillé par des colles, mastics ou produits similaires, le ciment, la chaux, peinture ou d'autres éléments utilisés dans le bâtiment, il faut immédiatement procéder au respectif retrait, en utilisant un détergent liquide de pH neutre dilué avec de l'eau.

LIMPEZA DAS ZONAS DE DESLIZAMENTO**SLIDING AREAS CLEANSING | NETTOYAGE DES ZONES DE COULISSAGE**

As zonas por onde deslizam os carrinhos deverão estar sempre limpas e desimpedidas de quaisquer objetos ou materiais (p.ex. areias, pedras, serrins, pós, terras, etc. ...) que possam diminuir as capacidades dos carrinhos, ou mesmo danificá-los. Estas impurezas poderão gerar danos irreparáveis e consequentemente um pior funcionamento do sistema. Tal limpeza deverá ser efectuada tantas vezes quanto as necessárias.

The areas where the sliding wheels carts slide should be kept clean and unobstructed of any objects or materials (sand, stones, dust, e.g.) that can reduce the capacity of the roller bearings, or even damage them. These impurities may produce permanent damaged and consequently a worse functioning of the system. Such cleansing must be carried out as many times as necessary.

Les zones où les rouleaux coulisent doivent être propres et dégagées de tout objet ou du matériaux (p.ex: sable, pierres, sciure, poudres, terres, etc ...) qui peuvent réduire la capacité des rouleaux, ou même les endommager. Ces impuretés peuvent produire des dommages irréversibles et donc un moins bon fonctionnement du système. Un tel nettoyage doit être effectué autant de fois que nécessaire.

PRODUTOS DE LIMPEZA A UTILIZAR**CLEANING PRODUCTS TO BE USED | PRODUITS DE NETTOYAGE À UTILISER**

De um modo geral, um pano macio embebido em água é suficiente para limpar o alumínio. No entanto, para facilitar a operação, pode-se adicionar um detergente neutro líquido e macio, diluído (5% em volume) do tipo "Teepol".

In general, a cloth moistened with water is sufficient to clean aluminum. However, to facilitate the operation you can add a liquid detergent, soft dilute (5% by volume), like "Teepol".

En général, un chiffon doux imbibé d'eau est suffisant pour nettoyer l'aluminium. Toutefois, pour faciliter l'opération, on peut ajouter un détergent neutre liquide et doux dilué (5% en volume) type "Teepol".

PRODUTOS DE LIMPEZA A EVITAR

CLEANING PRODUCTS TO AVOID | PRODUITS DE NETTOYAGE À ÉVITER

Nunca utilizar escovas, lixas, esfregões, ou qualquer outro tipo de material abrasivo, bem como produtos de limpeza à base de solventes (ex. diluente, limpa vidros à base de amónia, etc.).

Never use brushes, scrapers, mops, or any other kind of abrasive material as well as cleaning products based on solvents (eg diluent wiper based on ammonia, etc.).

Ne jamais utiliser des brosses, du papier de verre, vadrouille, ou de tout autre matériau abrasif ainsi que des produits de nettoyage à base de solvants (ex. diluant, essuie-glace à base d'ammoniac, etc.).

FREQUÊNCIA DA LIMPEZA

CLEANING FREQUENCY | FRÉQUENCE DE NETTOYAGE

A limpeza deve ser levada a cabo sempre que a aparência natural do acabamento começar a alterar ou quando forem notórios depósitos de poluição atmosférica ou industrial. Pode no entanto, ser estabelecida a seguinte regra, respeitante à frequência da limpeza:

- Zonas marítimas e/ou industriais: 3 meses;
- Zonas rurais: 6 meses;
- Zonas onde ocorram fortes deposições de sal: deve ser identificada a frequência de limpeza de modo a não permitir a permanência prolongada dos sais.

Cleaning should be carried out whenever the natural appearance of the aluminium treatment starts to change or when industrial and air pollution deposits become notorious. We may however establish the following rule concerning the frequency of cleaning:

- Industrial and/or seaside: 3 months;
- Countryside: 6 months;
- Areas where a heavy deposition of salt happens: please adapt the cleaning frequency in order to prevent the prolonged permanence of salts.

Le nettoyage doit être effectué lorsque l'aspect naturel de la finition commence à changer ou lorsque les dépôts de la pollution atmosphérique ou industrielle deviennent visible. Nous pouvons établir cependant la règle suivante concernant la fréquence de nettoyage:

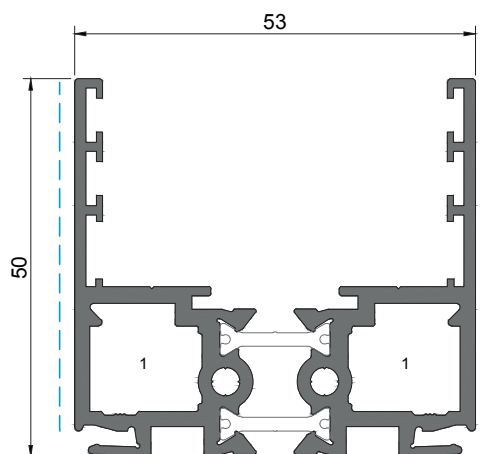
- Zones maritimes et / ou industriels: 3 mois;
- Zones rurales: 6 mois;
- Les zones où se produisent d'importants dépôts de sel: veuillez adapter de façon à ce sorte que la fréquence de nettoyage ne permette pas aux sels une permanence prolongée.



Casa em Rishon LeZion | Israel | Shafar Rosenfeld, Arq. | Fotografia Shai Epstein

II

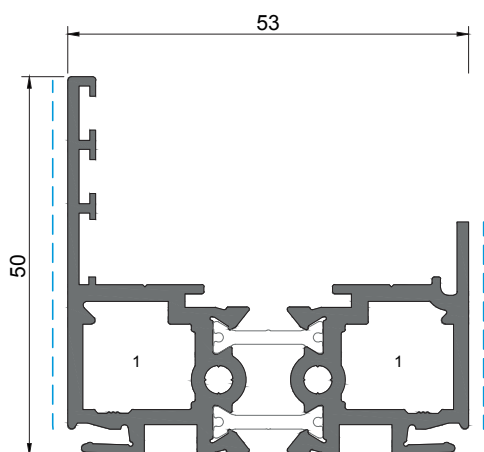
LISTAGEM DE PERFIS PROFILES LIST | LISTE DES PROFILÉS



SO 14

Ombreira/padieira/soleira 1-rail

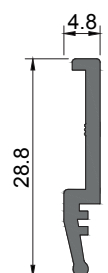
1-rail Door jamb/interior sill | Jambage/linteau/seuil 1-rail



SO 15

Ombreira/padieira/soleira 1-rail

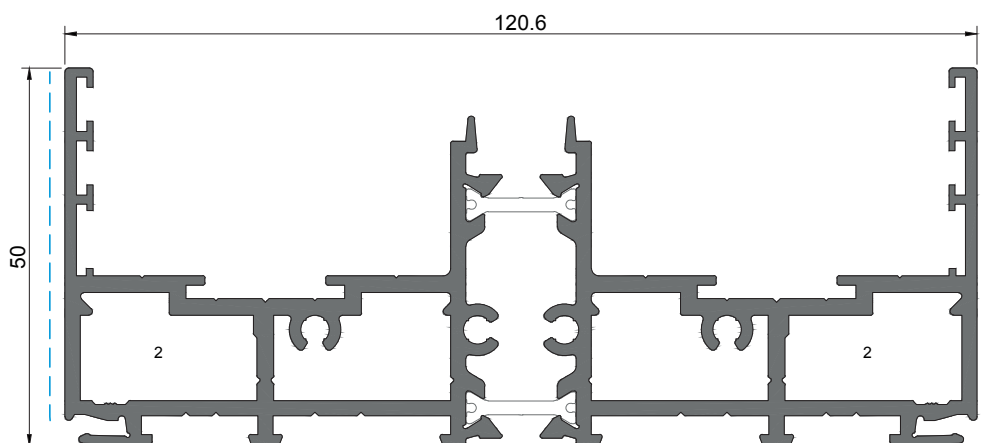
1-rail Door jamb/interior sill | Jambage/linteau/seuil 1-rail



SO 16

Bite

Bead | Parclose



SO 11

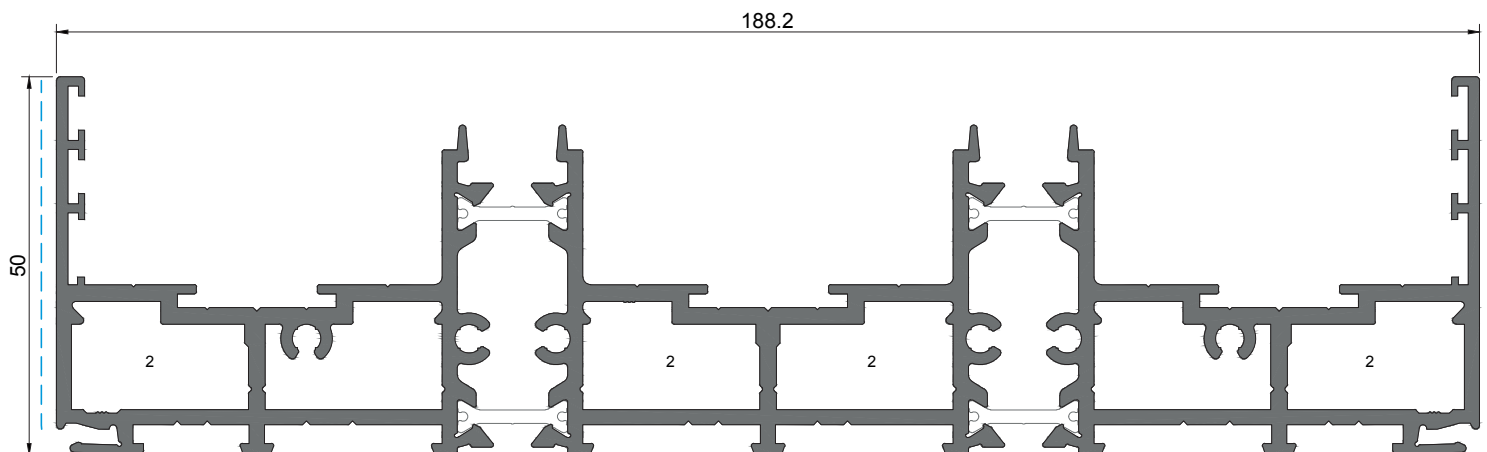
Ombreira/padieira/soleira 2-rail

2-rail Door jamb/interior sill | Jambage/linteau/seuil 2-rail

1 - ESQUADRO | BRACKET | EQUÉRRE 18-1310-C

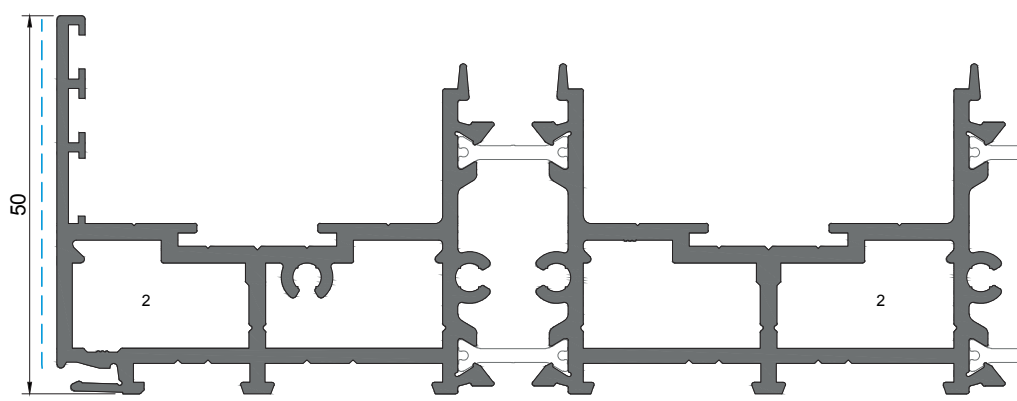
2 - ESQUADRO | BRACKET | EQUÉRRE 18-2210-D

3 - ESQUADRO | BRACKET | EQUÉRRE 18-3112-C



SO 12

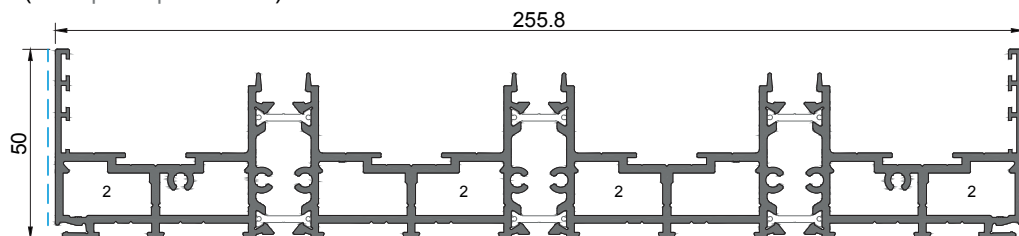
Ombreira/padreira/soleira 3-rail
3-rail Door jamb/lintel/sill | Jambage/linteau/seuil 3-rail

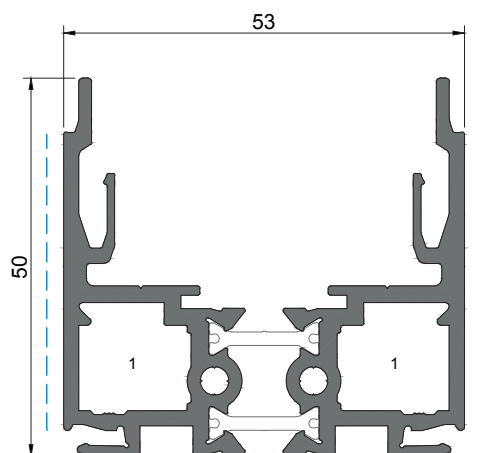


SO 13

Ombreira/padreira/soleira 4-rail
4-rail Door jamb/lintel/sill | Jambage/linteau/seuil 4-rail

SO 13 (Esc. | Scl. | Éch.: 1/2)

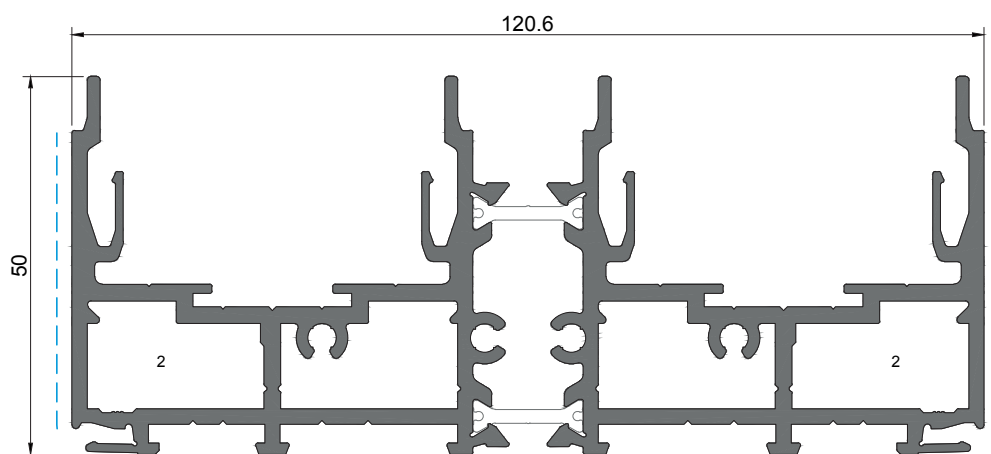




SO 24

Soleira oculta 1-rail

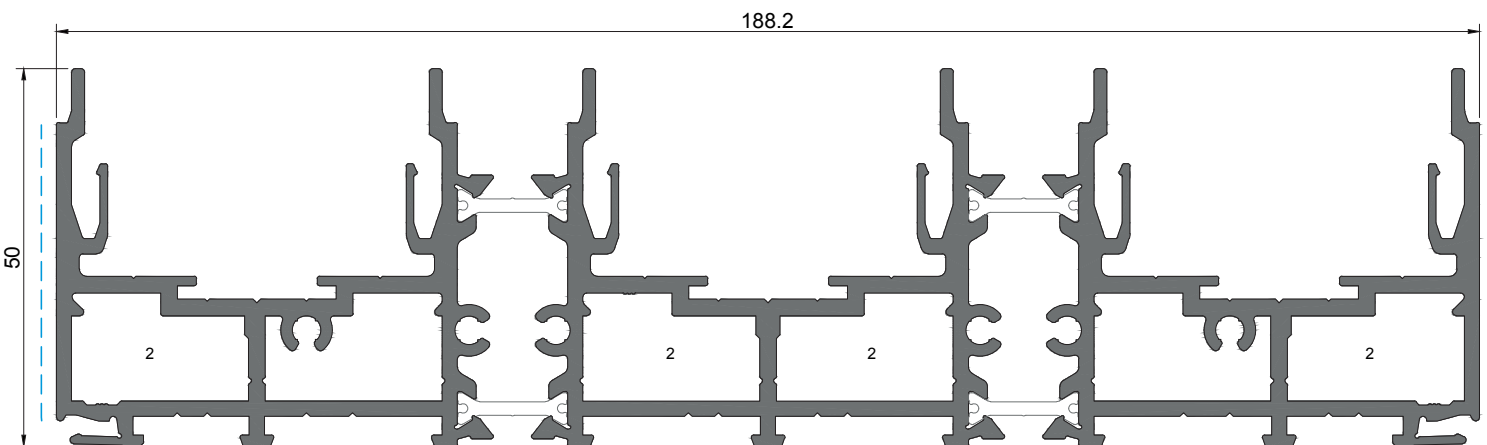
1-rail Concealed sill | Seuil cachée 1-rail



SO 21

Soleira oculta 2-rail

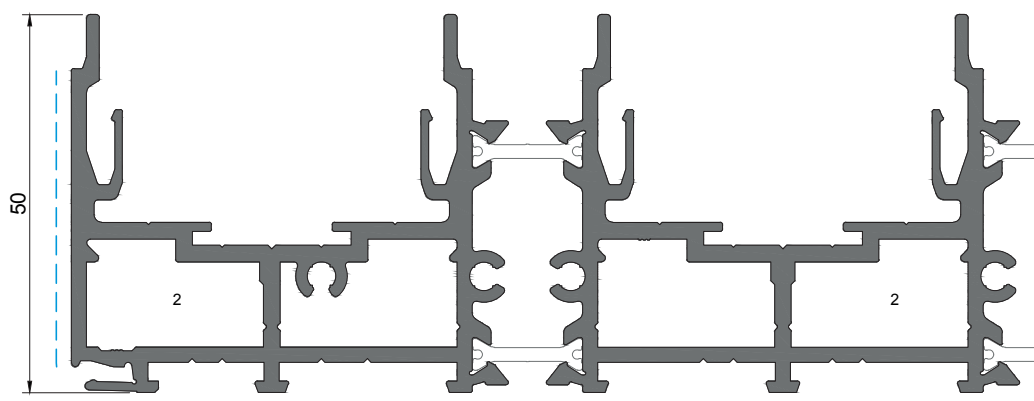
2-rail Concealed sill | Seuil cachée 2-rail



SO 22

Soleira oculta 3-rail

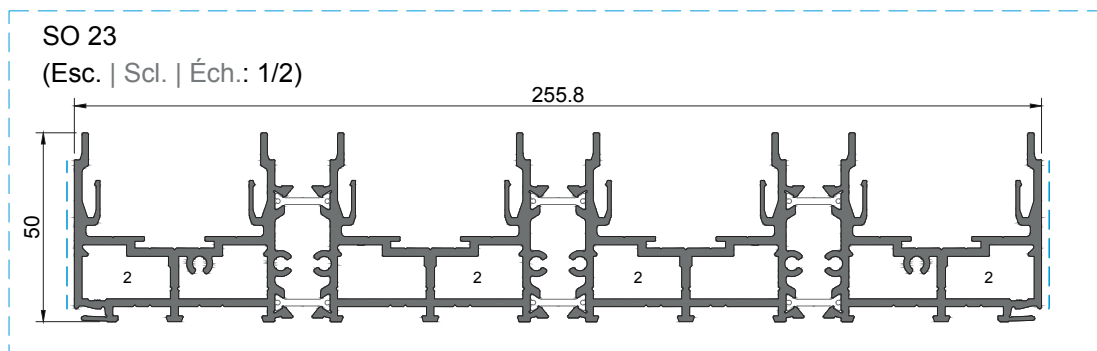
3-rail Concealed sill | Seuil cachée 3-rail



SO 23

Soleira oculta 4-rail

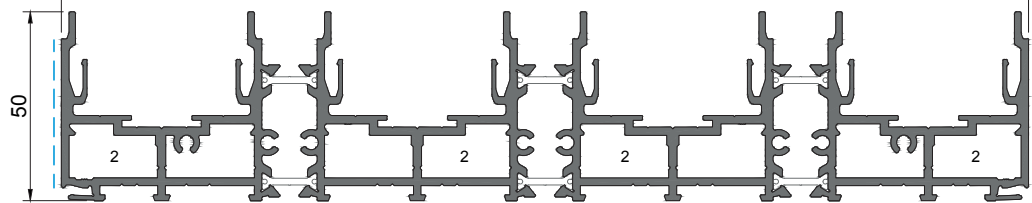
4-rail Concealed sill | Seuil cachée 4-rail

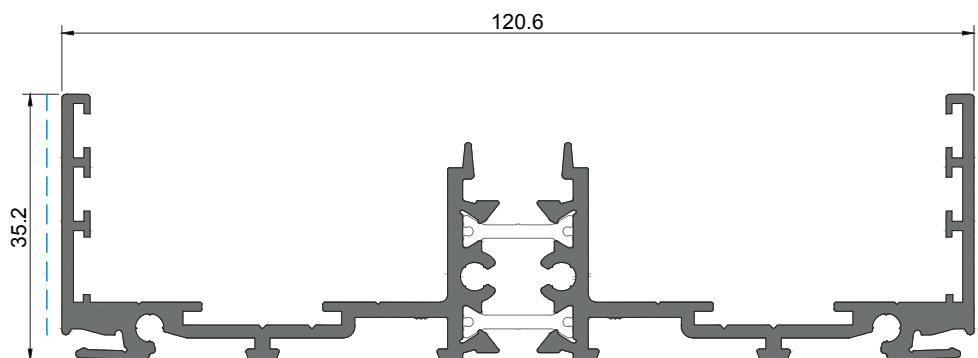


SO 23

(Esc. | Scl. | Éch.: 1/2)

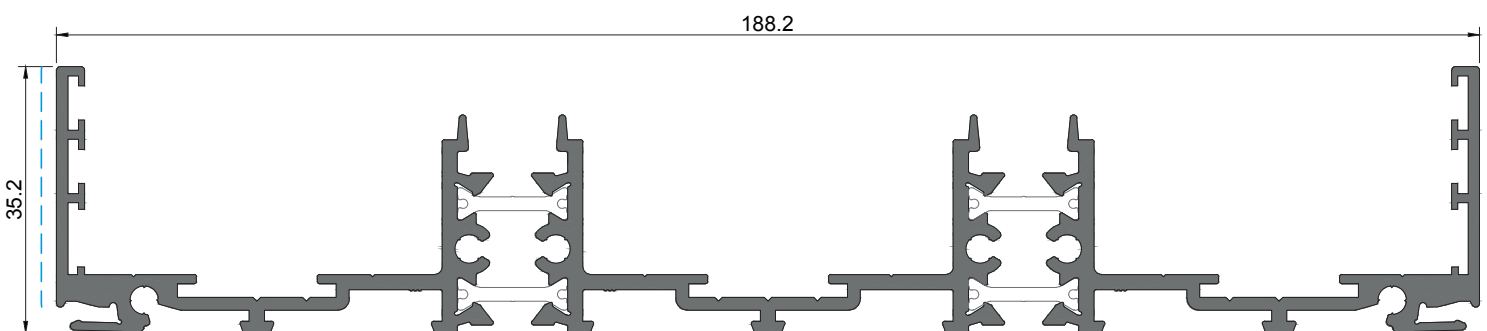
255.8





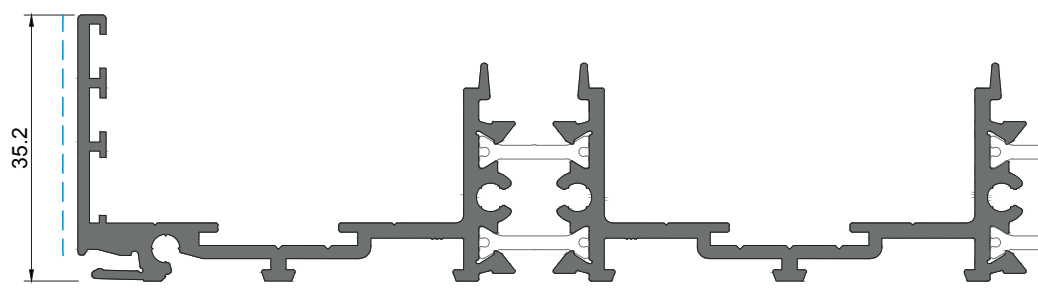
SO 05

Aro baixo para soleira 2-rail
2-rail Low frame for sill | Dormant bas pour seuil 2-rail



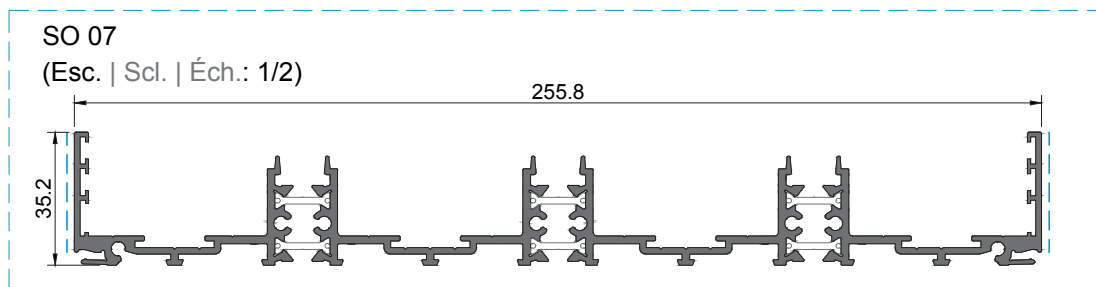
SO 06

Aro baixo para soleira 3-rail
3-rail Low frame for sill | Dormant bas pour seuil 3-rail



SO 07

Aro baixo para soleira 4-rail
4-rail Low frame for sill | Dormant bas pour seuil 4-rail

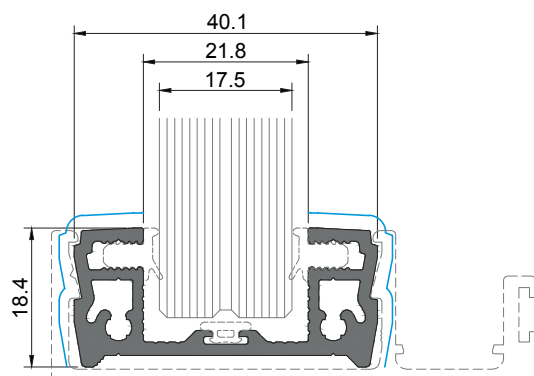


SO 07

(Esc. | Scl. | Éch.: 1/2)

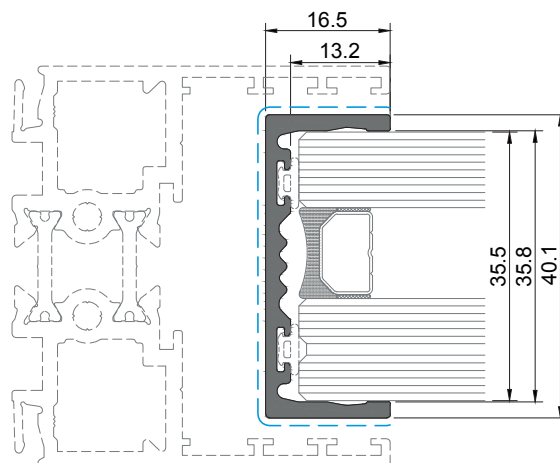
PERFIS NÃO DISPONÍVEIS (PERFIS COMPONENTES DO VIDRO)

NOT AVAILABLE PROFILES (GLASS COMPONENT PROFILES) | PROFILÉS PAS DISPONIBLES (PROFILÉS COMPOSANT DU VERRE)



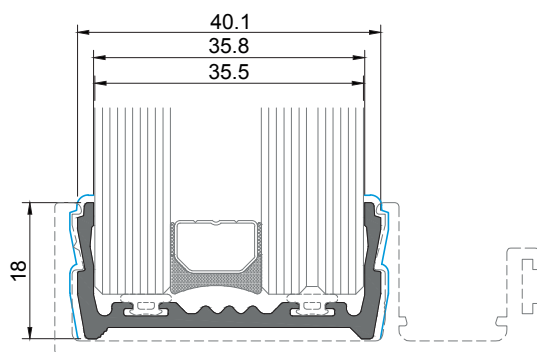
OS 87

Perfil de alumínio para vidro
Glazing aluminum profile
Profilé d'aluminium pour verre



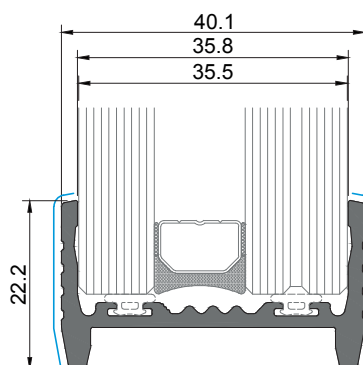
VO 96

Perfil de alumínio para vidro
Glazing aluminum profile
Profilé d'aluminium pour verre



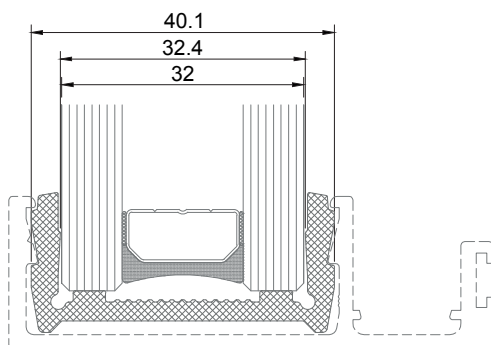
VO 97

Perfil de alumínio para vidro
Glazing aluminum profile
Profilé d'aluminium pour verre



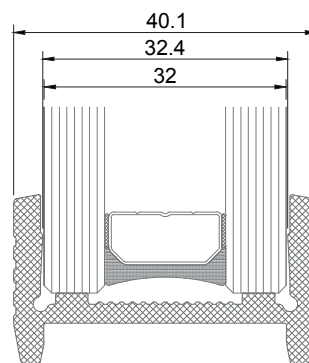
VO 98

Perfil de alumínio para vidro
Glazing aluminum profile
Profilé d'aluminium pour verre



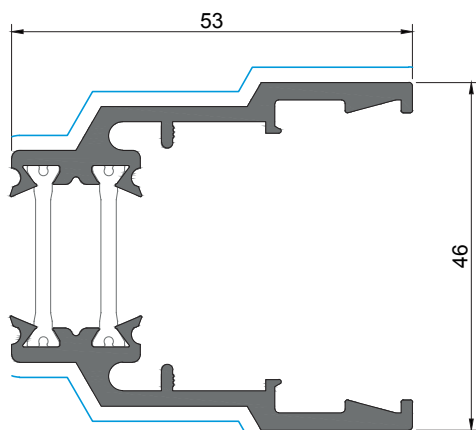
OS 96

Perfil de poliamida para vidro
Glazing polyamide profile
Profilé en polyamide pour verre

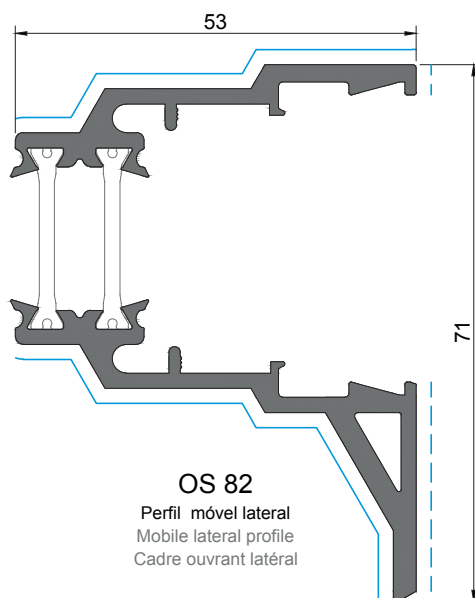


OS 96B

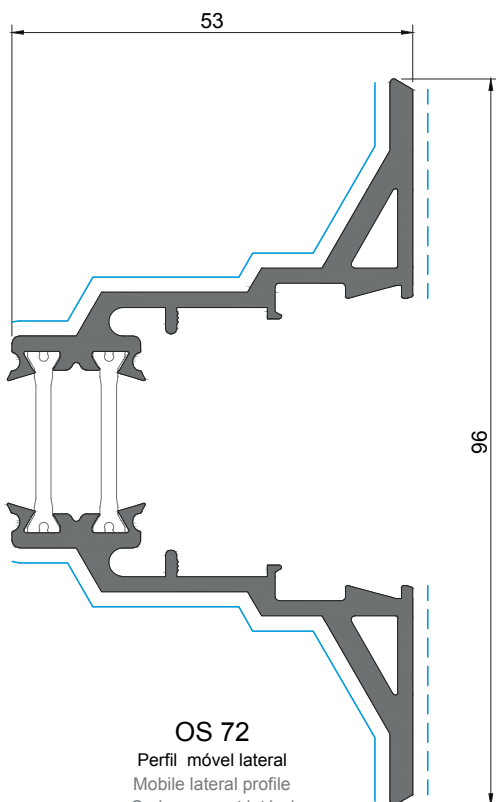
Perfil de poliamida para vidro
Glazing polyamide profile
Profilé en polyamide pour verre



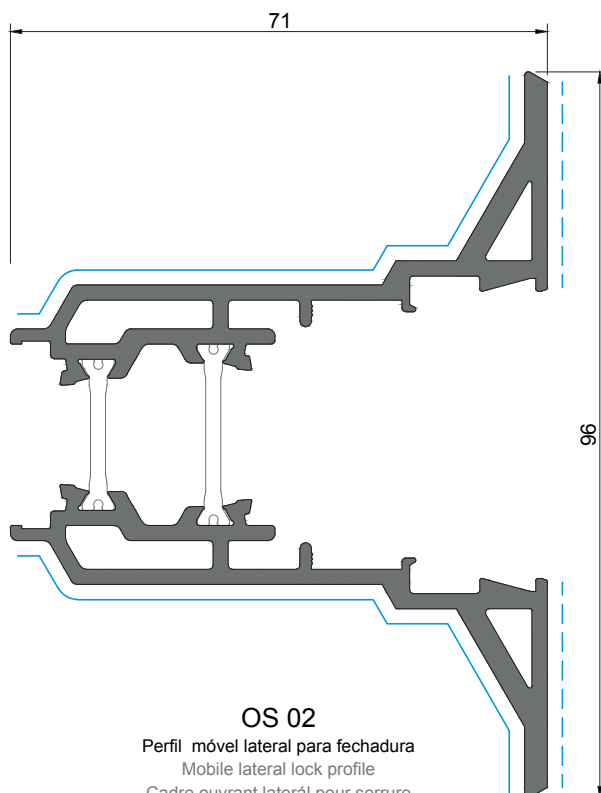
OS 12
Perfil móvel lateral
Mobile lateral profile
Cadre ouvrant latéral



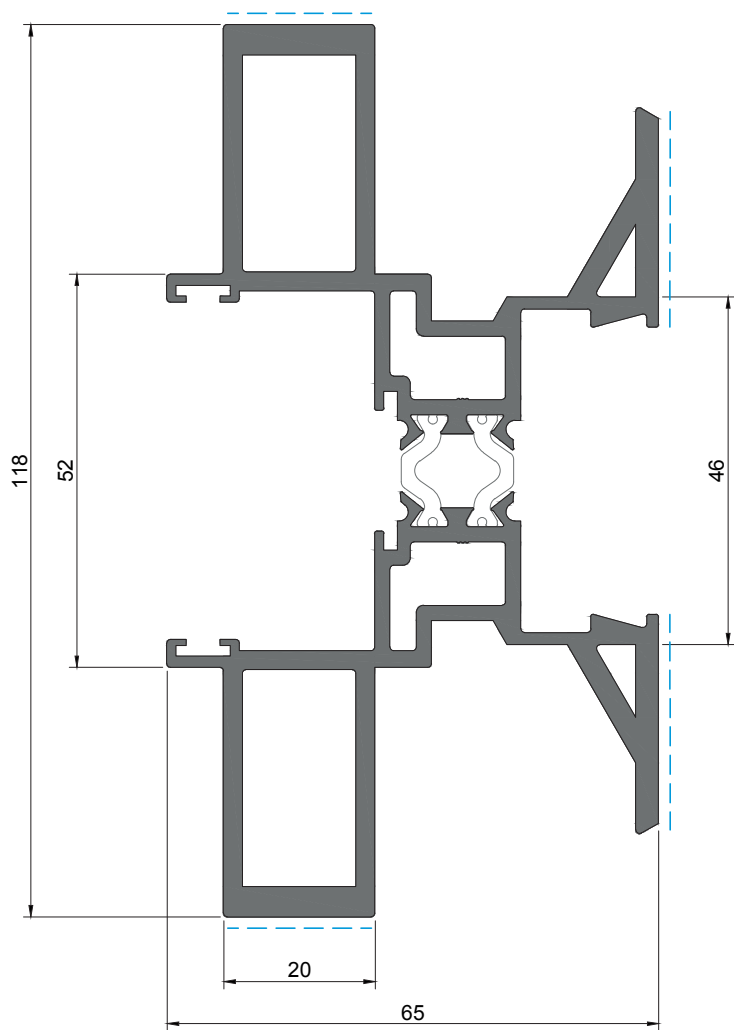
OS 82
Perfil móvel lateral
Mobile lateral profile
Cadre ouvrant latéral



OS 72
Perfil móvel lateral
Mobile lateral profile
Cadre ouvrant latéral

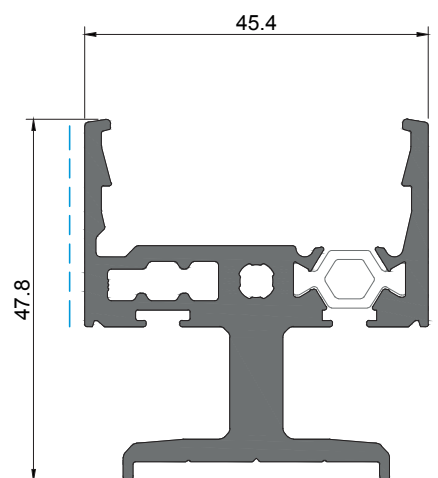


OS 02
Perfil móvel lateral para fechadura
Mobile lateral lock profile
Cadre ouvrant latéral pour serrure



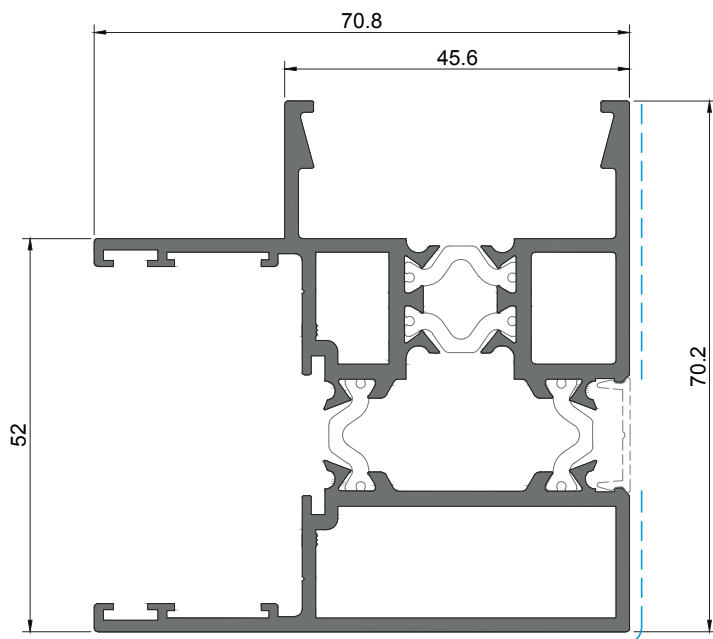
OS 27

Perfil união 3/4 folhas
3/4 Sashes connecting profile
Profilé pour connexion 3/4 ventaux



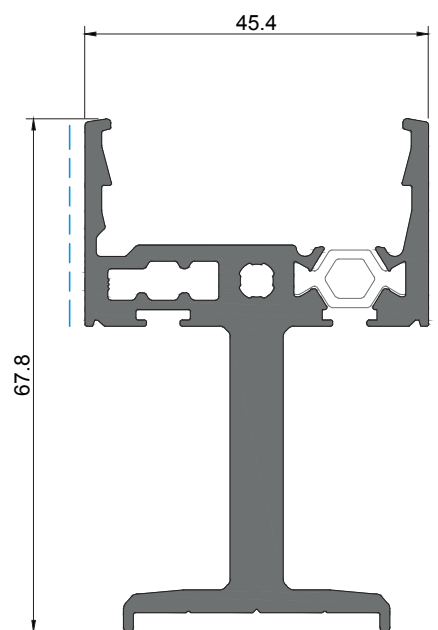
OS 08

Perfil móvel para soleira oculta
Concealed sill mobile profile
Profilé mobile pour seuil caché



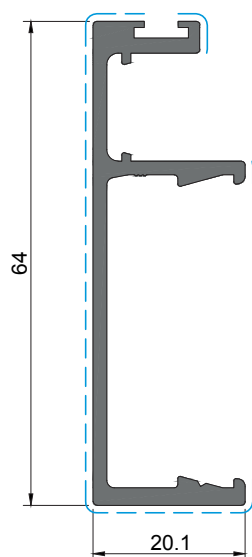
OS 55

Perfil canto 90°
90° Corner profile
Profilé de angle 90°

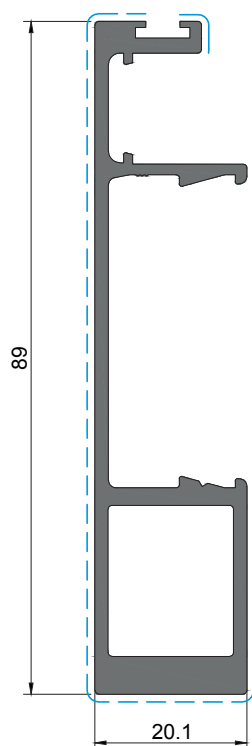


OS 18

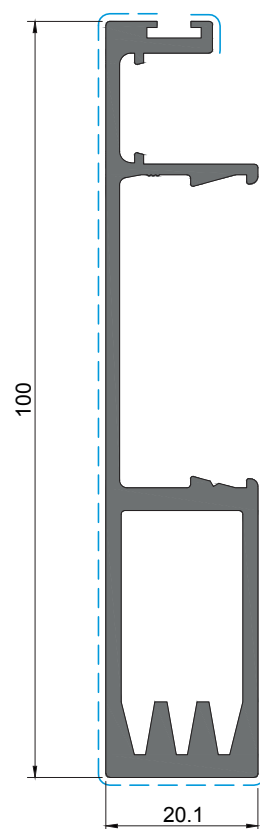
Perfil móvel para soleira oculta
Concealed sill mobile profile
Profilé mobile pour seuil caché



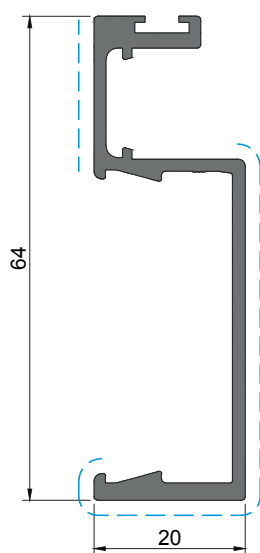
OS 11
Perfil central
Central profile
Profilé central



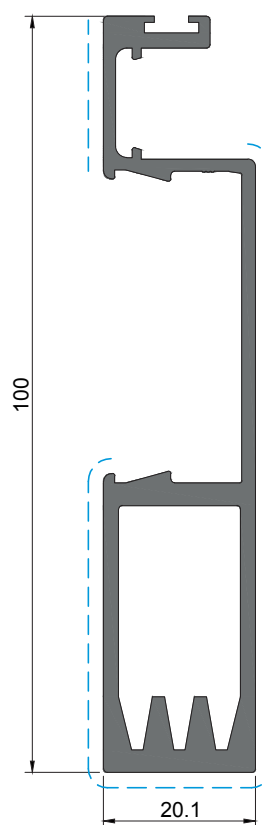
OS 51
Perfil central
Central profile
Profilé central



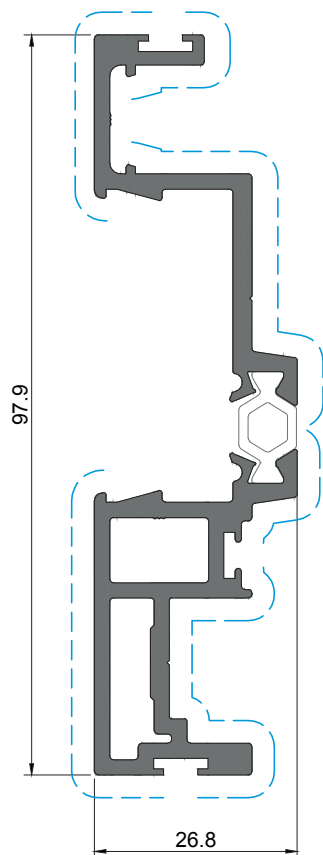
OS 61
Perfil central
Central profile
Profilé central



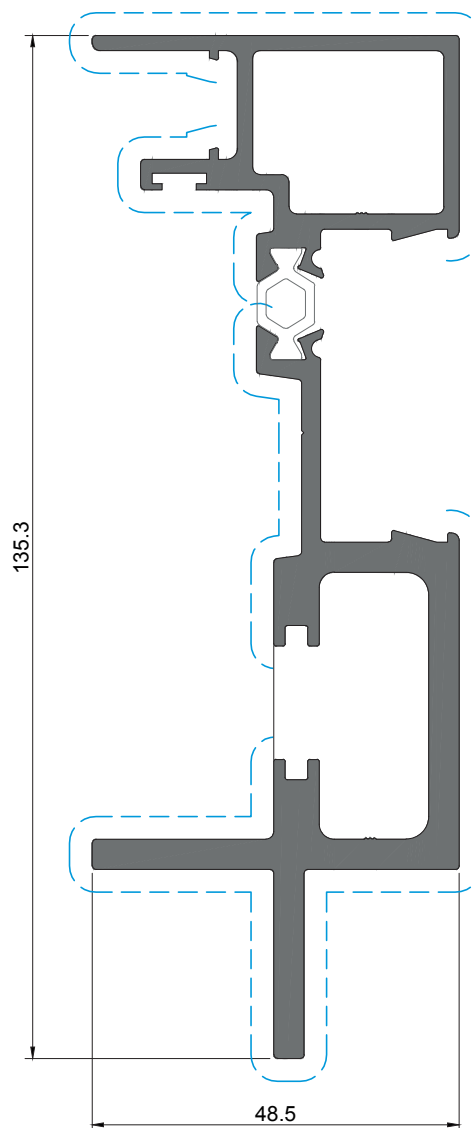
OS 17
Perfil central invertido
Inverted central profile
Profilé central inversé



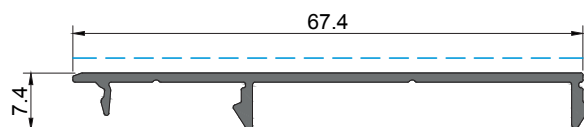
OS 67
Perfil central invertido
Inverted central profile
Profilé central inversé



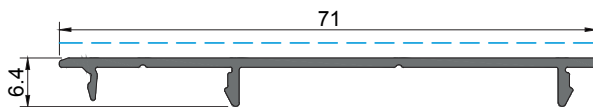
SO 38
Perfil central invertido
Inverted central profile
Profilé central inversé



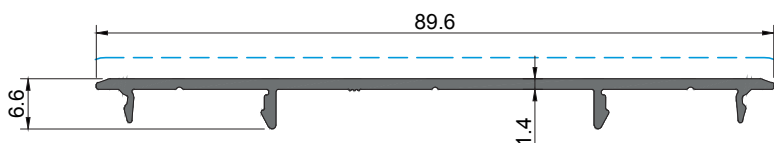
SO 39
Perfil ligação 2 folhas
2 Sashes connection profile
Profilé pour connexion 2 ventaux



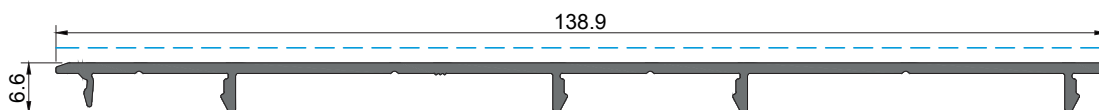
SO 63
Capa
Cover | Capot



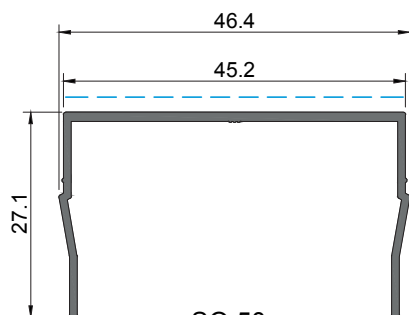
SO 60
Capa
Cover | Capot



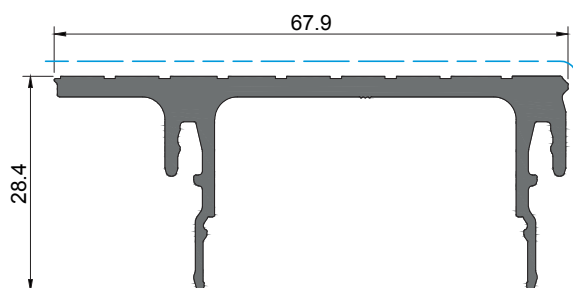
SO 62
Capa
Cover | Capot



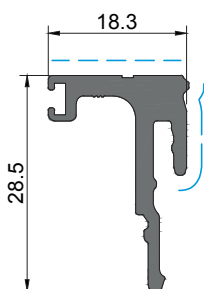
SO 61
Capa
Cover | Capot



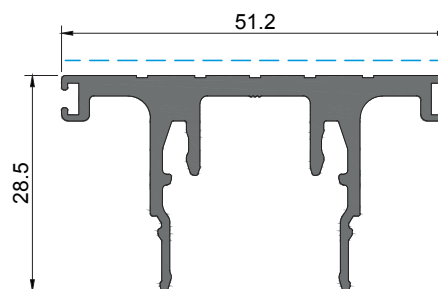
SO 50
Capa
Cover | Capot



SO 71
Capa para soleira oculta
Concealed sill cover | Capot pour seuil caché



OS 40
Capa para soleira oculta
Concealed sill cover | Capot pour seuil caché

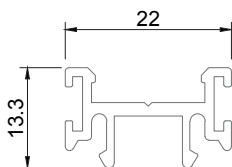


OS 41
Capa para soleira oculta
Concealed sill cover | Capot pour seuil caché



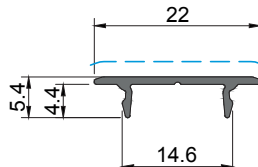
OS 801

Guia aço inox
Stainless steel guide | Guide acier inox



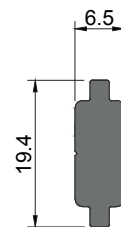
OS 95

Poliamida
Polyamide | Polyamide



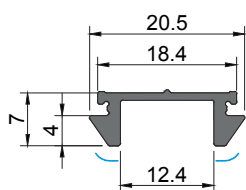
OS 30

Capa
Cover | Capot



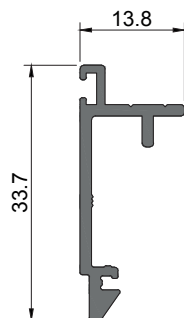
SO 33

Perfil vareta duplo
Perfil exclusivamente anodizado
Double rod profile
Profile exclusively anodised
Tige double
Profilé exclusivement anodisé



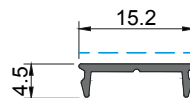
OS 35

Perfil guia superior
Perfil exclusivamente anodizado
Upper guide profile
Profile exclusively anodised
Profilé guide supérieur
Profilé exclusivement anodisé



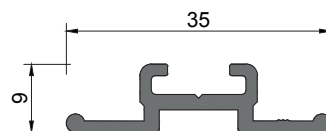
SO 37

Guia para motorização
Perfil exclusivamente anodizado
Motorization guide
Profile exclusively anodised
Guide pour motorisation
Profilé exclusivement anodisé



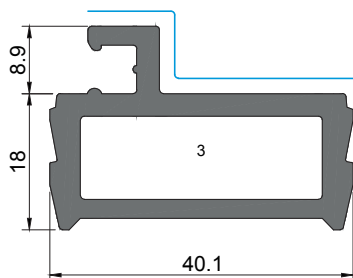
AT 30

Capa
Cover | Capot



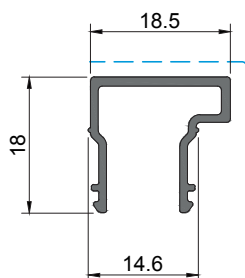
OS 33

Perfil vareta
Perfil anodizado - Preto
Rod profile
Anodised profile - Black
Tige
Profilé anodisé - Noir



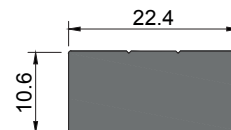
OS 47

Perfil mosquiteira
Flynet profile | Profilé pour mosquiteira



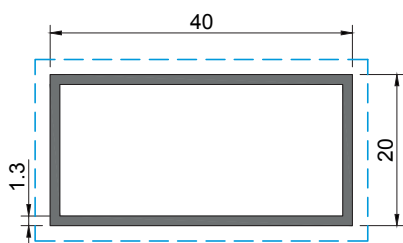
OS 48

Perfil mosquiteira
Flynet profile | Profilé pour mosquiteira



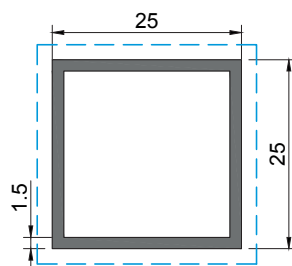
VO 21

Perfil de ligação
Connection profile | Profilé de liaison



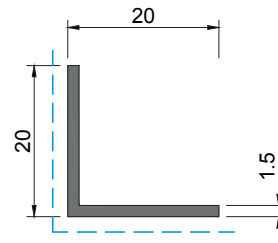
KP 42

Tubo
Tube | Tube



KQ 25

Tubo
Tube | Tube



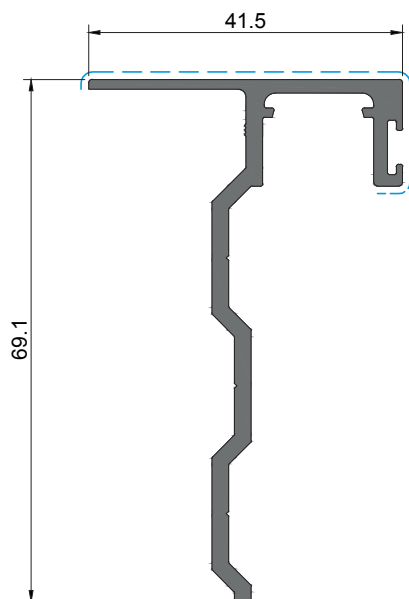
KL 20

Cantoneira
Angle bracket | Équerre de fixation

1 - ESQUADRO | BRACKET | EQUÉRRE 18-1310-C

2 - ESQUADRO | BRACKET | EQUÉRRE 18-2210-D

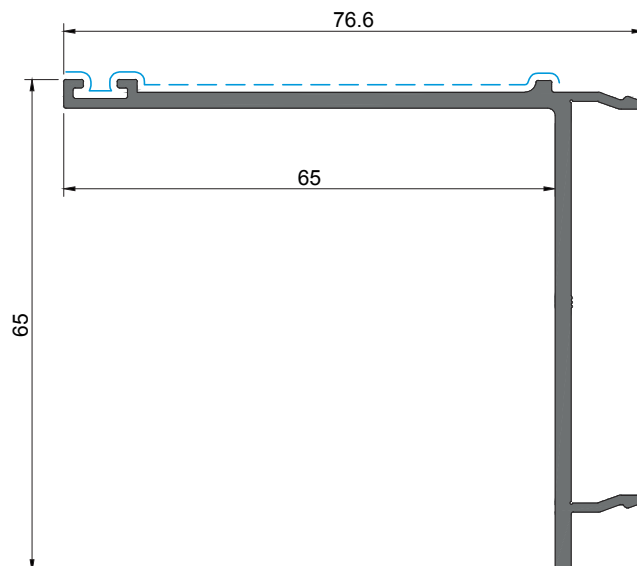
3 - ESQUADRO | BRACKET | EQUÉRRE 18-3112-C



SO 45

Perfil complementar para solução de embutir

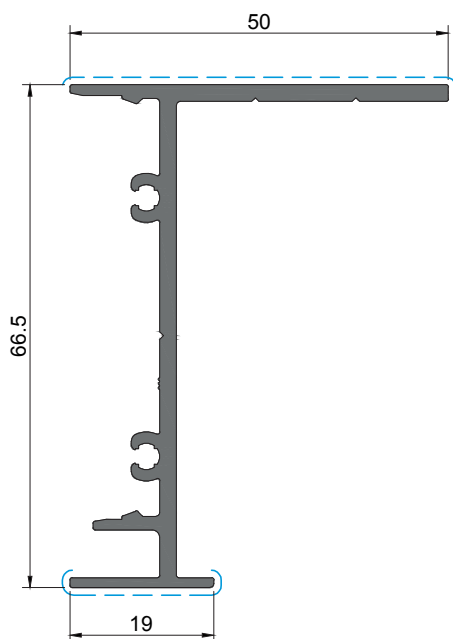
Complementary profile for pocket solution | Profilé complémentaire pour galandage



SO 46

Perfil remate para solução de embutir

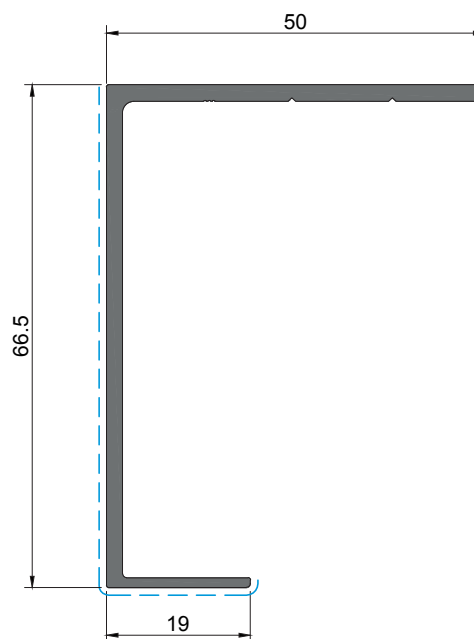
Finishing profile for pocket solution | Profilé de finition pour galandage



SO 47

Perfil remate para solução de embutir

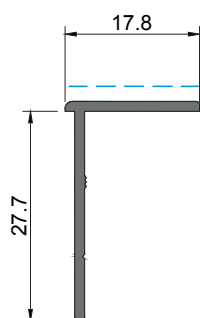
Finishing profile for pocket solution | Profilé de finition pour galandage



SO 48

Perfil remate para solução de embutir

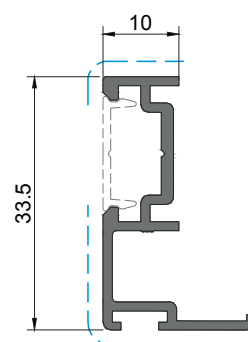
Finishing profile for pocket solution | Profilé de finition pour galandage



JM 81

Perfil complementar

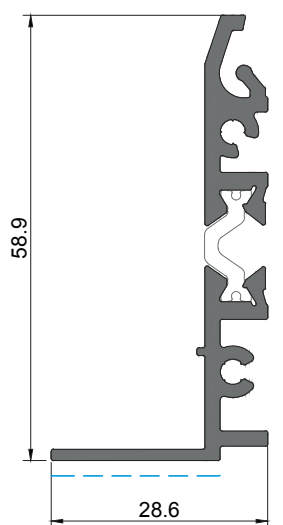
Complementary profile | Profilé complémentaire



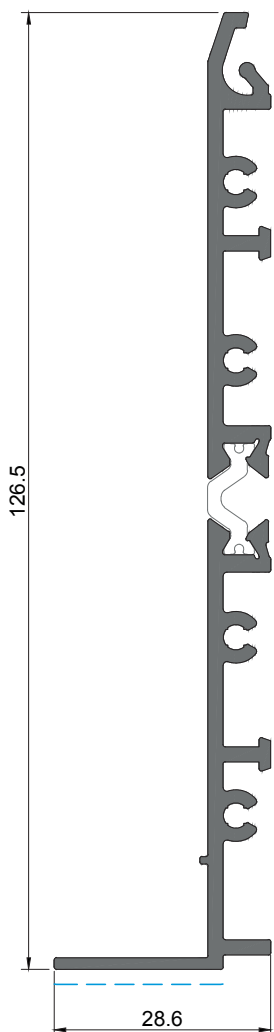
JF 66

Perfil complementar

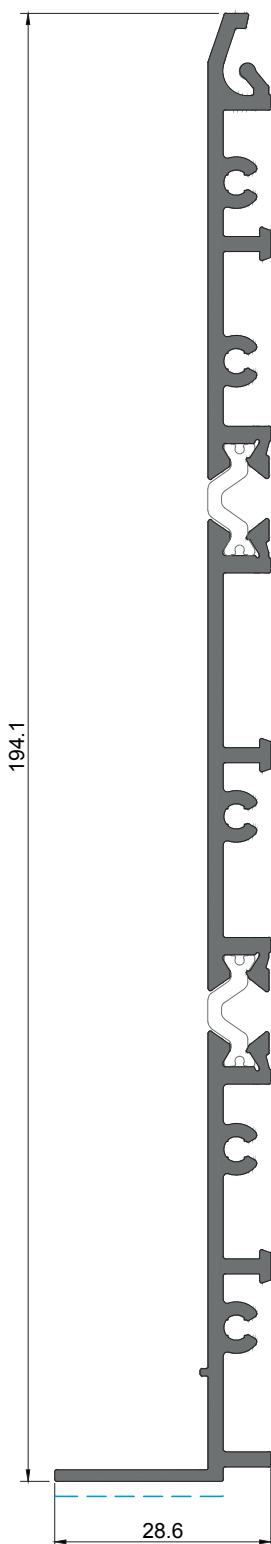
Complementary profile | Profilé complémentaire



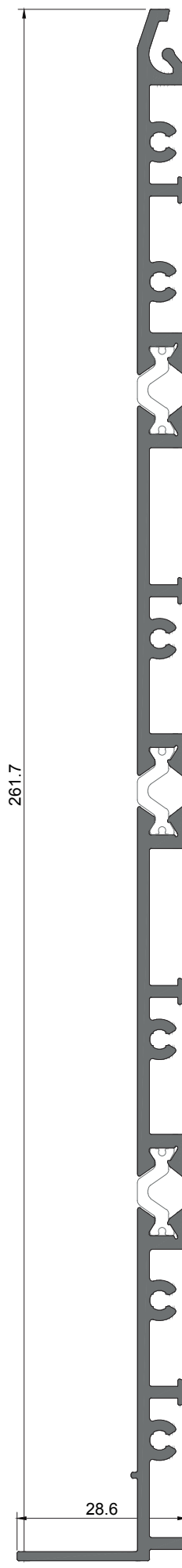
SO 80
Soleira 1-rail para caleira
1-rail Sill for drainage gutter
Seuil 1-rail pour gouttière de sol



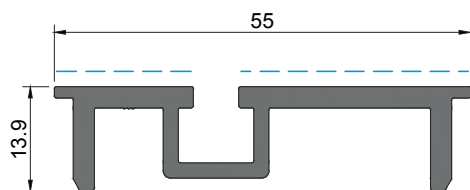
SO 82
Soleira 2-rail para caleira
2-rail Sill for drainage gutter
Seuil 2-rail pour gouttière de sol



SO 84
Soleira 3-rail para caleira
3-rail Sill for drainage gutter
Seuil 3-rail pour gouttière de sol

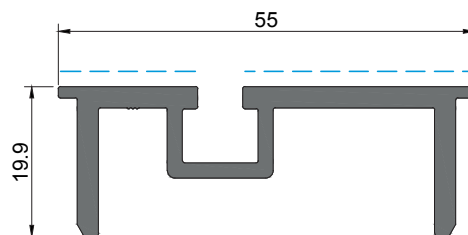


SO 83
Soleira 4-rail para caleira
4-rail Sill for drainage gutter
Seuil 4-rail pour gouttière de sol



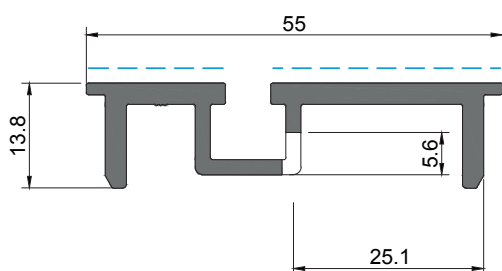
SO 26

Tampa baixa para caleira
Short drainage channel grid
Grille bas pour gouttière de vidange



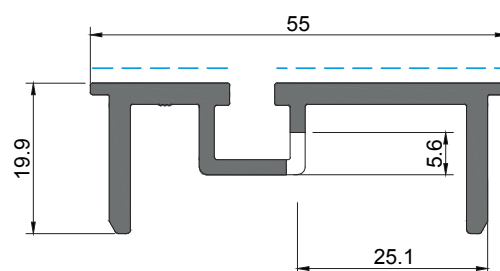
SO 27

Tampa alta para caleira
Tall drainage channel grid
Grille haute pour gouttière de vidange



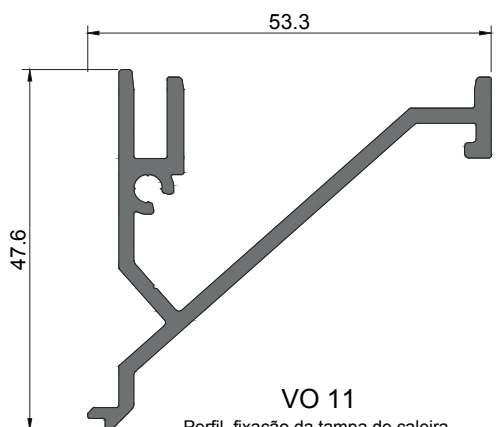
SO 58

Tampa baixa para caleira - Maquinado
Short drainage channel grid - Machined
Grille bas pour gouttière de vidange - Usiné



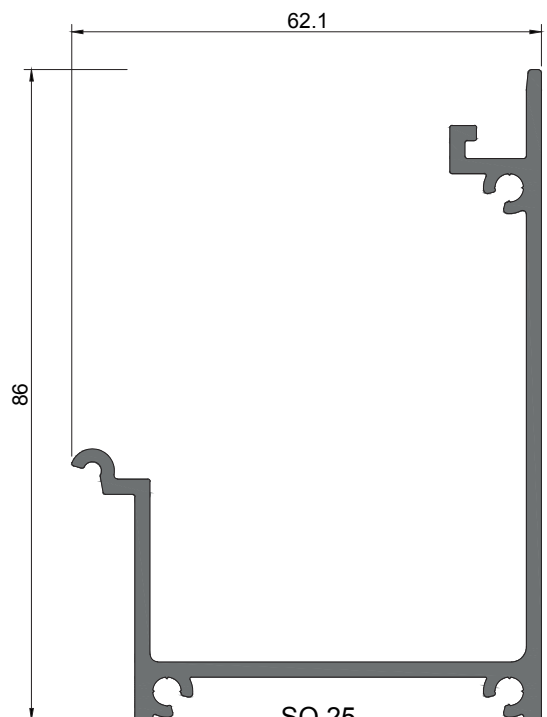
SO59

Tampa alta para caleira - Maquinado
Tall drainage channel grid - Machined
Grille haute pour gouttière de vidange - Usiné



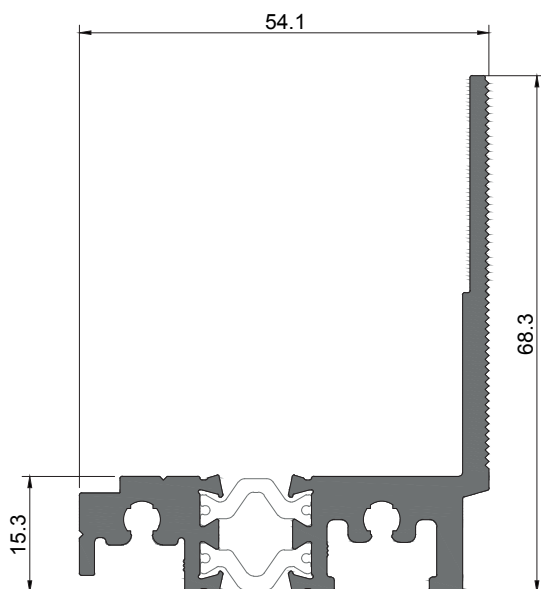
VO 11

Perfil fixação da tampa de caleira
(Perfil anodizado - Preto ou Natural)
Drainage channel grid profile
(Anodised profile - Black or Natural)
Profilé pour fixation de grille pour gouttière de vidange
(Profilé anodisé - Noir ou Naturel)



SO 25

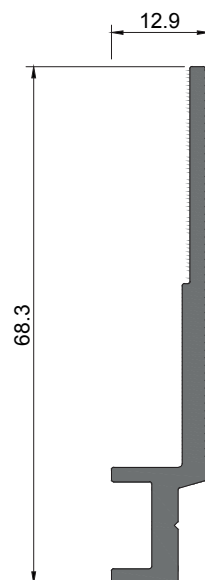
Caleira
(Perfil anodizado - Preto ou Natural)
Drainage channel
(Anodised profile - Black or Natural)
Gouttière de vidange
(Profilé anodisé - Noir ou Naturel)



SO 98

Pré-aro 1 rail

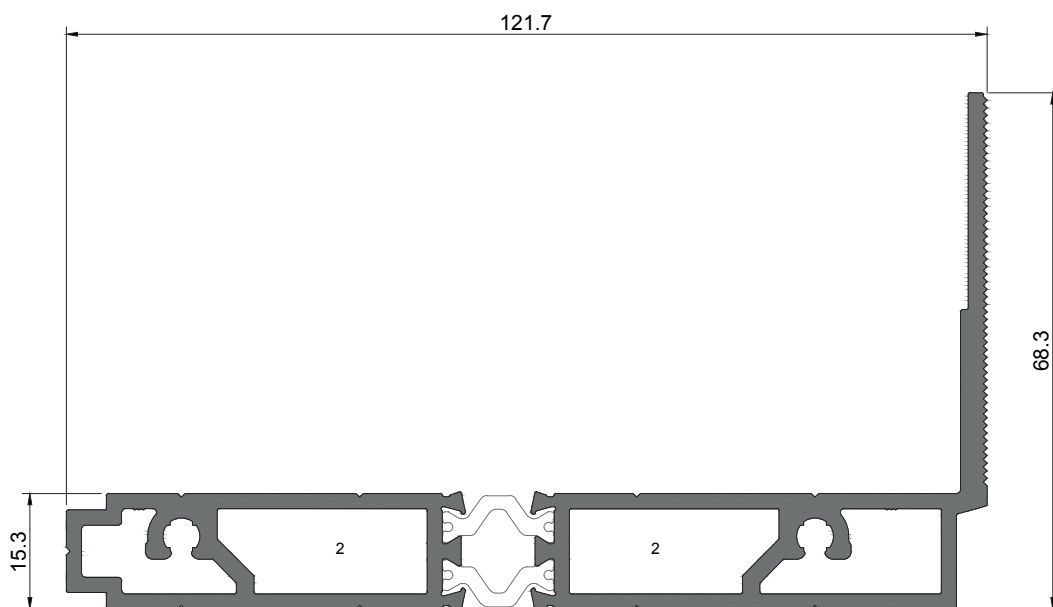
1-rail Pre-frame profile | Profilé pré-châssis 1-rail



SO 89

Bite

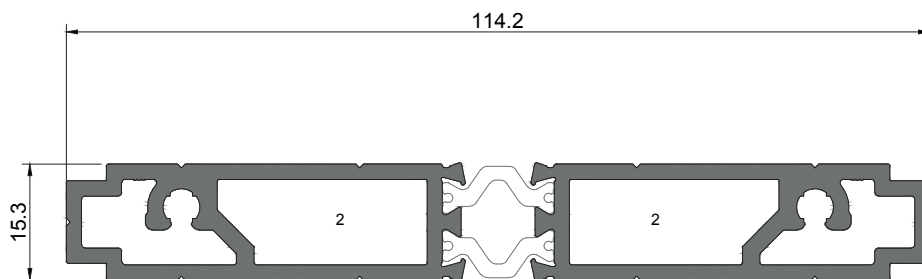
Bead | Parclose



SO 90

Pré-aro 2-rail

2-rail Pre-frame profile | Profilé pré-châssis 2-rail



SO 91

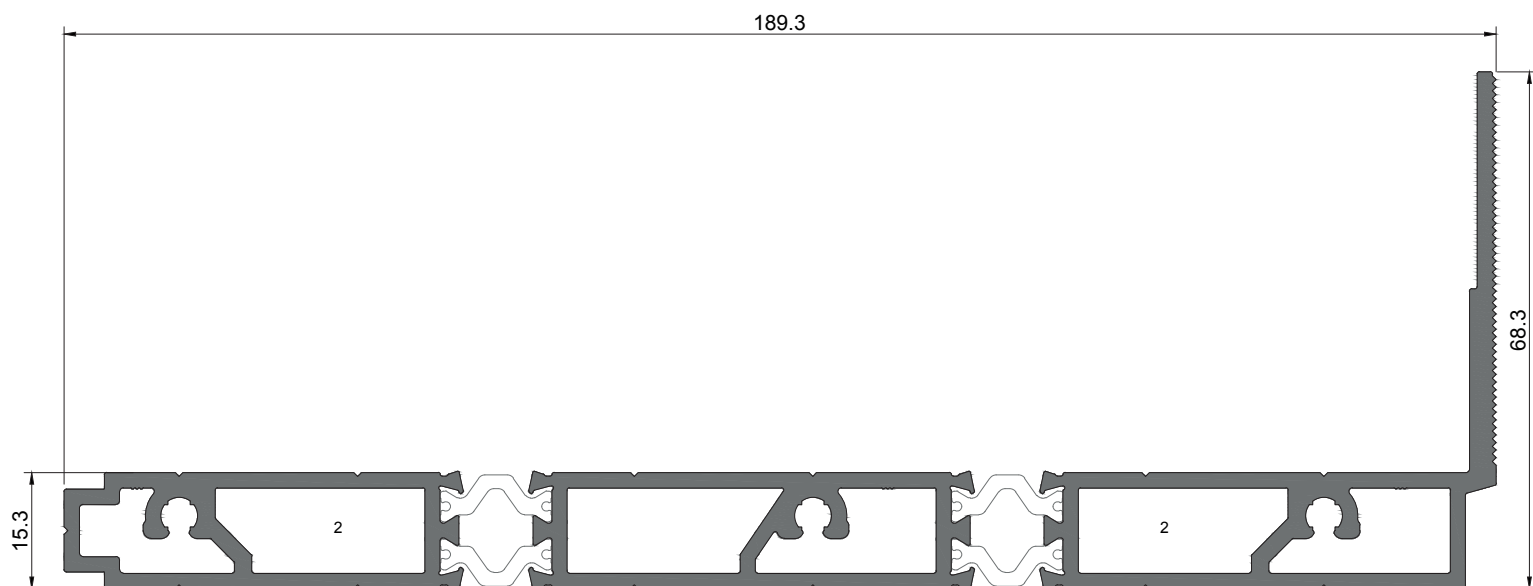
Pré-aro 2-rail

2-rail Pre-frame profile | Profilé pré-châssis 2-rail

1 - ESQUADRO | BRACKET | EQUÉRRE 18-1310-C

2 - ESQUADRO | BRACKET | EQUÉRRE 18-2210-D

3 - ESQUADRO | BRACKET | EQUÉRRE 18-3112-C

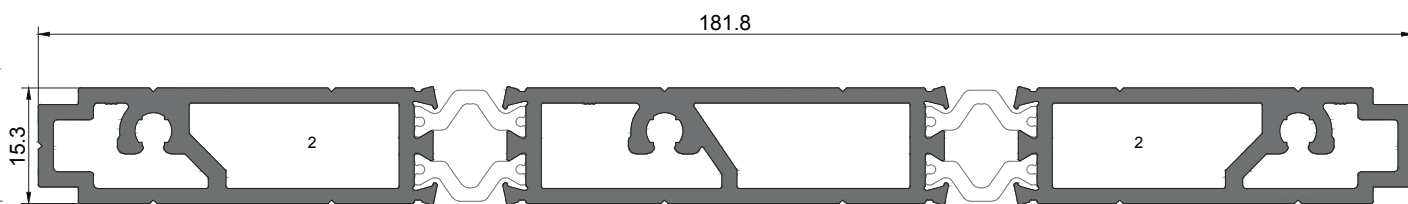


SO 92

Pré-aro 3-rail

3-rail Pre-frame profile | Profilé pré-châssis 3-rail

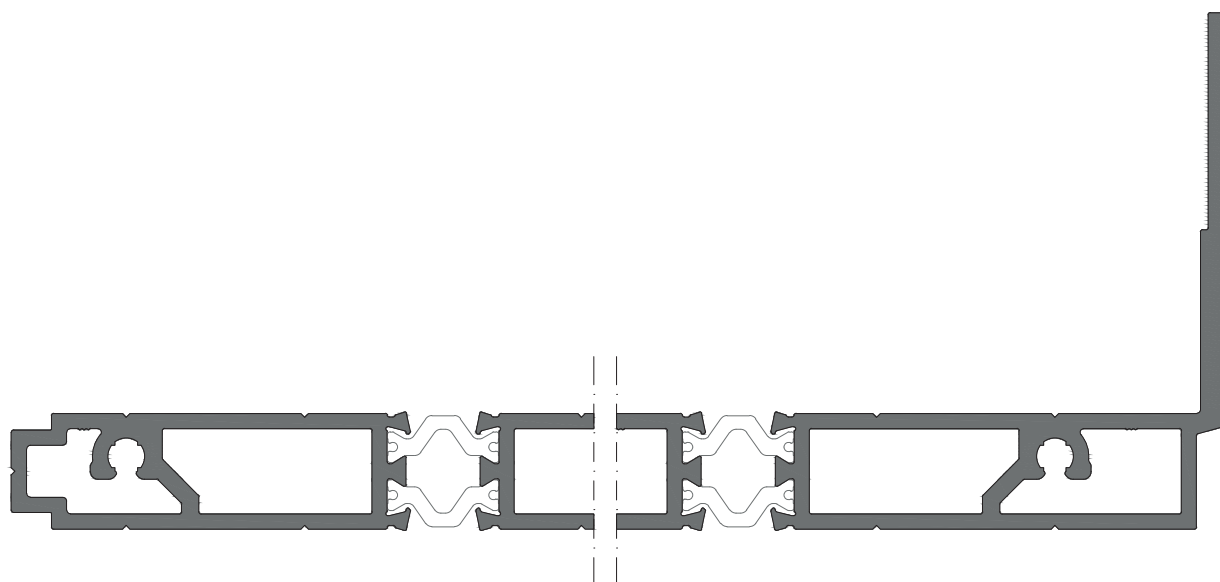
Treatment of surface | Surface treatment | Traitement de surface
PB | PM | EF | EM PB | EF | EM
Para mais informações, consultar Catálogo de Cores Anodizadas
For further information, consult the Anodised Colours Catalogue | Pour plus d'informations, veuillez consulter le Catalogue des Couleurs Anodisées



SO 93

Pré-aro 3-rail

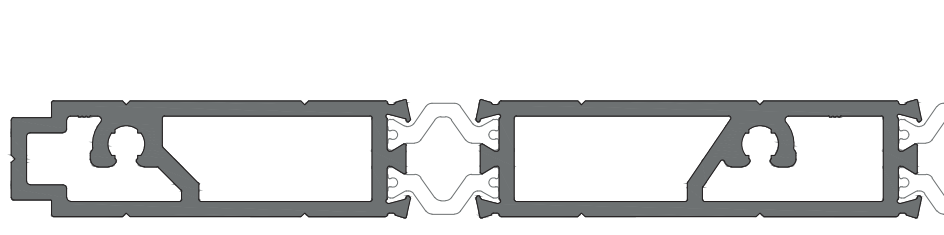
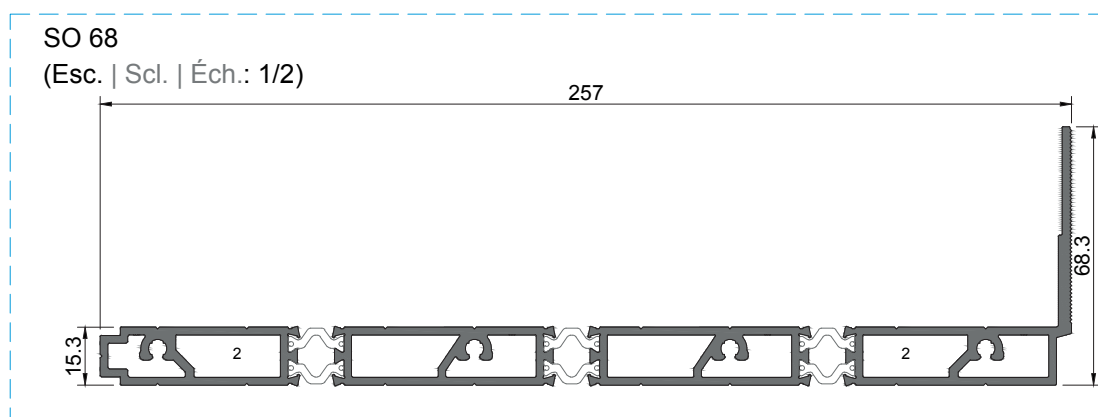
3-rail Pre-frame profile | Profilé pré-châssis 3-rail



SO 68

Pré-aro 4-rail

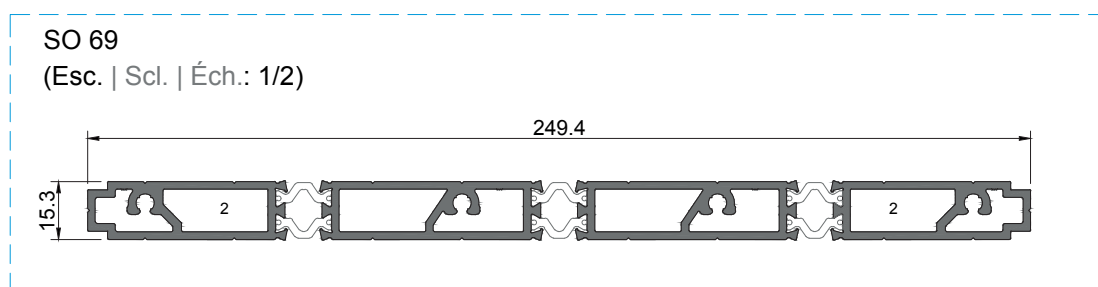
4-rail Pre-frame profile | Profilé pré-châssis 4-rail



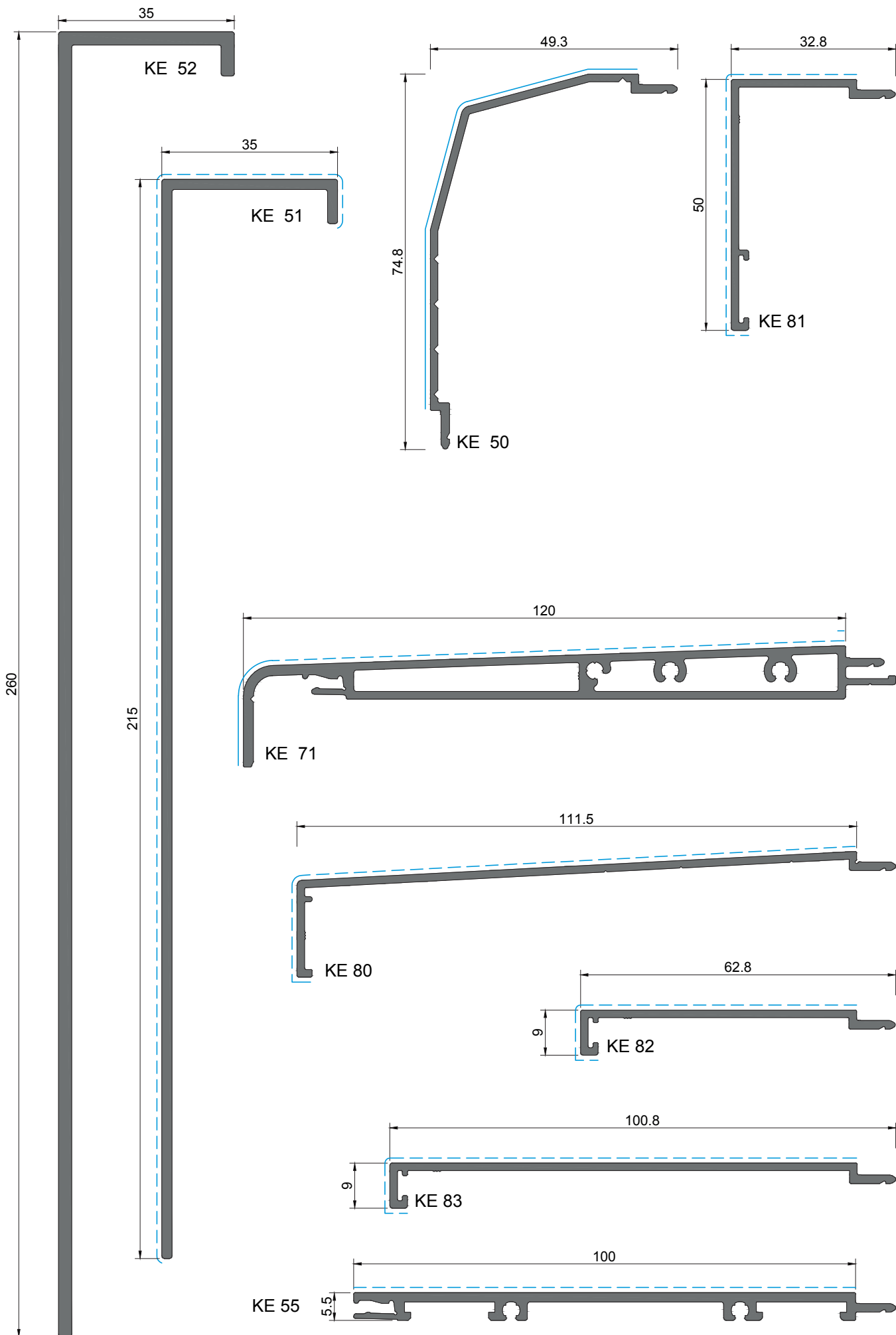
SO 69

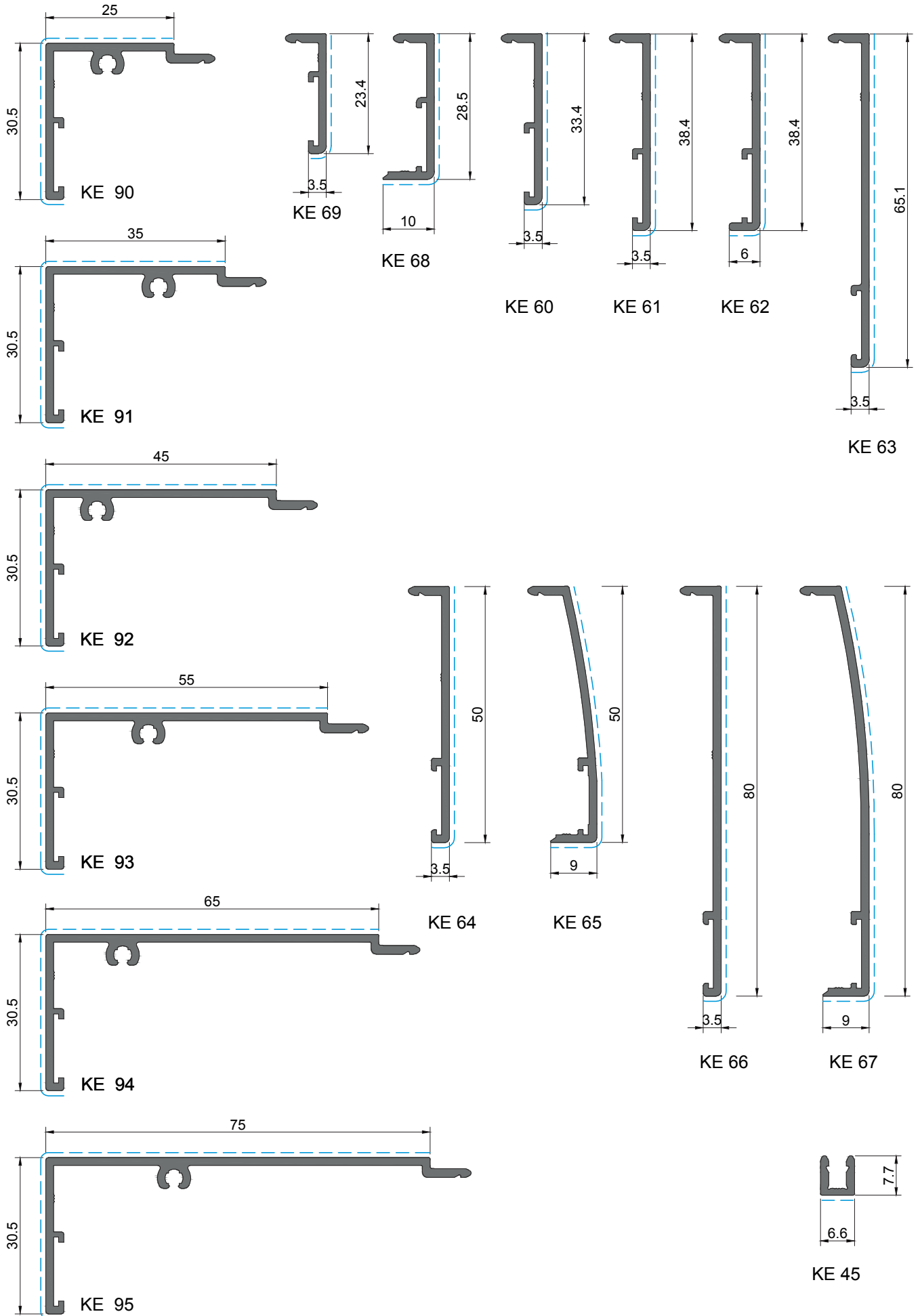
Pré-aro 4-rail

4-rail Pre-frame profile | Profilé pré-châssis 4-rail



Treatmento de superfície | Surface treatment | Traitement de surface
 PB | PM | EF | EM PB | EF | EM
 Para mais informações, consultar Catálogo de Cores Anodizadas
 For further information, consult the Anodised Colours Catalogue | Pour plus d'informations, veuillez consulter le Catalogue des Couleurs Anodisées





Treatmento de superfície | Surface treatment | Traitement de surface
 PB | PM | EF | EM PB | EF | EM
 Para mais informações, consultar Catálogo de Cores Anodizadas
 For further information, consult the Anodised Colours Catalogue | Pour plus d'informations, veuillez consulter le Catalogue des Couleurs Anodisées

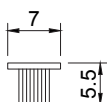


Casa 1441 | Portugal | P150, Arquitectos e Engenheiros, Lda | Fotografia MAI Studio, Arquitetura e Imagem



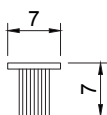
LISTAGEM DE ACESSÓRIOS ACCESSORIES LIST | LIST D'ACCESSOIRES

VEDANTES E PELÚCIAS | SEALS AND GASKETS | JOINTS ET JOINTS BROSSES



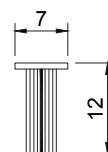
Aplicar apenas nas larguras
Rolo: 325m

208450 PELÚCIA 7x5.5 Cinza
208465 PELÚCIA 7x5.5 Preta



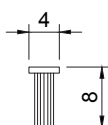
Aplicar nas alturas e nos perfis OS 08 e OS 18
Rolo: 225m

208458 PELÚCIA 7x7 Cinza
208467 PELÚCIA 7x7 Preta



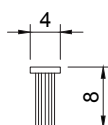
Para o perfil SO 46
Rolo: 300m

208593 PELÚCIA 7x12 STOP-FIN Cinza
208466 PELÚCIA 7x12 STOP-FIN Preta



Para Soleira Oculta e SO 37
Rolo: 500m

208468 PELÚCIA SRF 4X8 2P1M Cinza
208469 PELÚCIA SRF 4X8 2P1M Preta



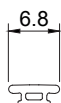
Para aplicar nos topos centrais, na
vertente de Soleira Tradicional
Acabamentos: Cinza e Preto
Comprimento: 100mm

208597 PELÚCIA SRF 4X8X100 2P1M



Material: EPDM com 2 durezas
Zona de batente: EPDM esponjoso
Base: EPDM 70Sh | Acabamento: Preto
Caixa: 300m (150m + 150m)

208225 JUNTA DE ESTANQUIDADE 2050



Para o perfil OS 87
Material: EPDM 90° Shore

208186 JUNTA VD 2075



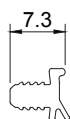
Barra: 6,50m | Material: EPDM 90Sh

208193 JUNTA VD 2060



Aplicar em soluções 1-Rail OS
Rolo: 20m | Material: EPDM 90Sh | Acabamento: Preto

208203 JUNTA VD 2082



Para o perfil OS 87 - Usar com vidro 8.8.2
Material: EPDM 90° Shore

208187 JUNTA VD 2076



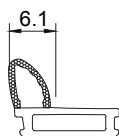
Para o perfil OS 87 - Usar com vidro 6.6.2
Material: EPDM 90° Shore

208188 JUNTA VD 2077



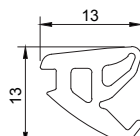
Para o perfil OS 87 - Usar com vidro 4.4.2
Material: EPDM 90° Shore

208207 JUNTA VD 2078



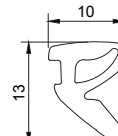
Material: EPDM
Rolo: 150m

208499 JUNTA VEDAÇÃO 2063N



Para soluções de vão fixo com SO 15
Para caixa de vidro de 8 a 10mm
Material: EPDM
Caixa: 100m

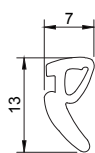
208912 JUNTA DE CUNHA RECORTADA 4193



Para soluções de vão fixo com SO 15
Para caixa de vidro de 6 a 7mm
Material: EPDM
Caixa: 150m

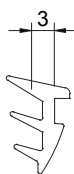
208913 JUNTA DE CUNHA RECORTADA 4194

VEDANTES E PELÚCIAS | SEALS AND GASKETS | JOINTS ET JOINTS BROSSES



Para soluções de vão fixo com SO 15
Para caixa de vidro de 3 a 4mm
Material: EPDM
Caixa: 200m

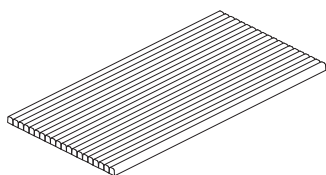
208914 JUNTA DE CUNHA RECORTADA 4195



Para soluções de vão fixo com SO 15
Material: EPDM
Rolo: 200m

208199 JUNTA DE CUNHA 2073

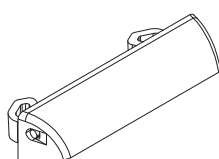
ACESSÓRIOS PARA VIDRO | GLASS ACCESSORIES | ACCESSOIRES POUR VERRE



Para soluções de aro fixo com o perfil SO 15

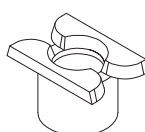
218112 CALÇO P/VIDRO 79x40x5

GOTEIRAS | DRIPS | GOUTTIÈRES



Acabamento: Preto e Branco

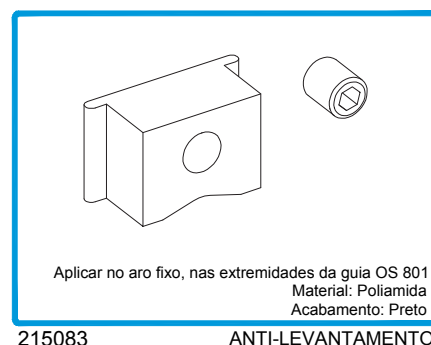
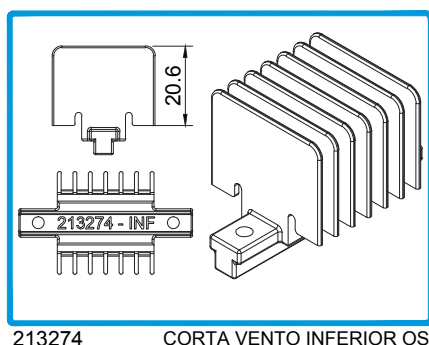
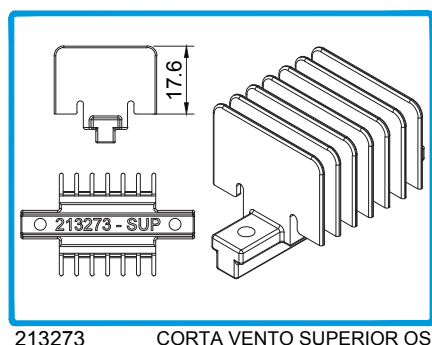
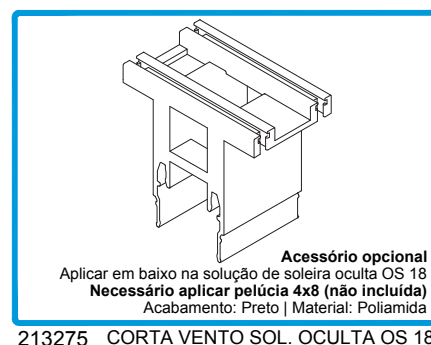
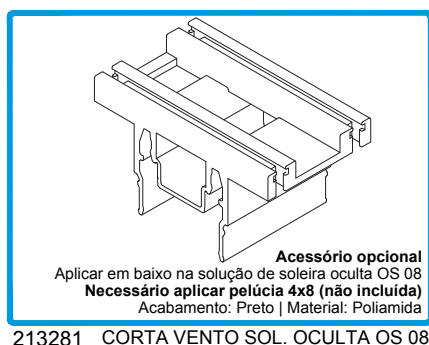
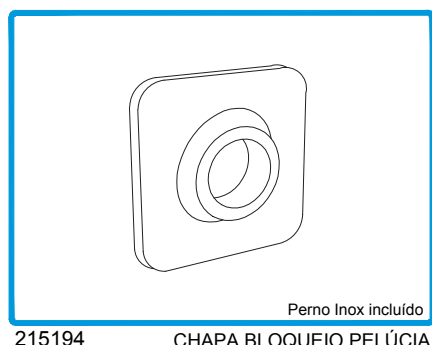
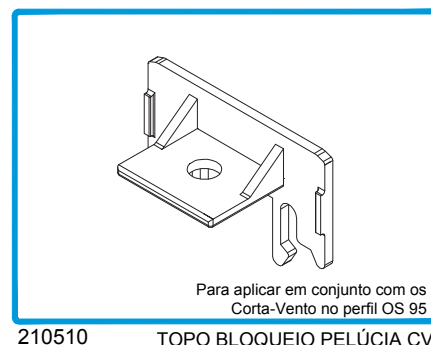
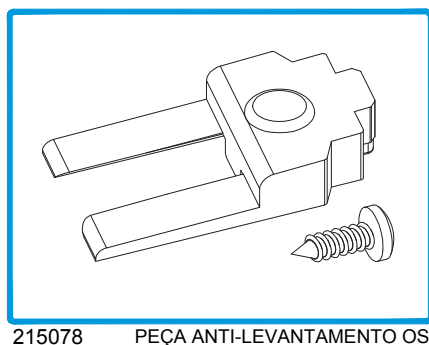
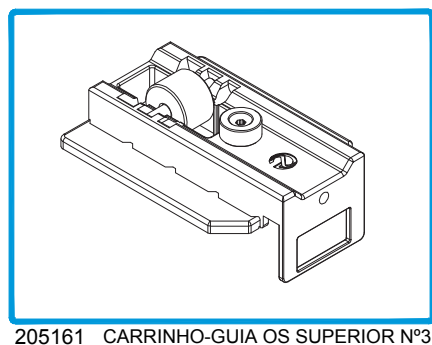
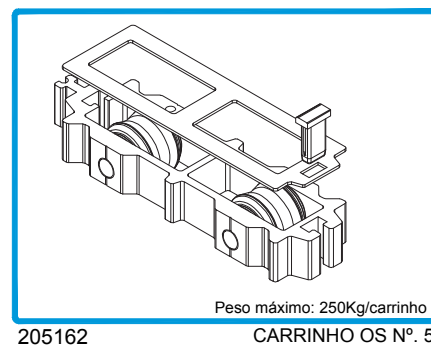
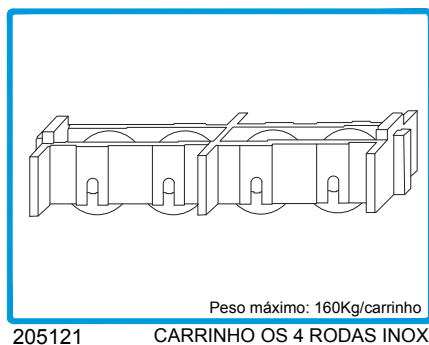
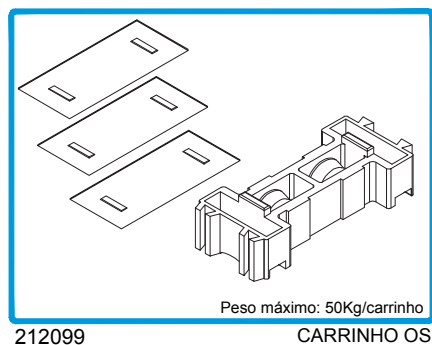
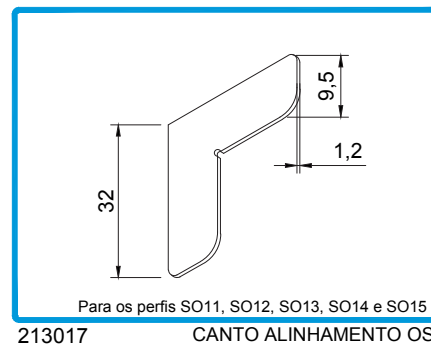
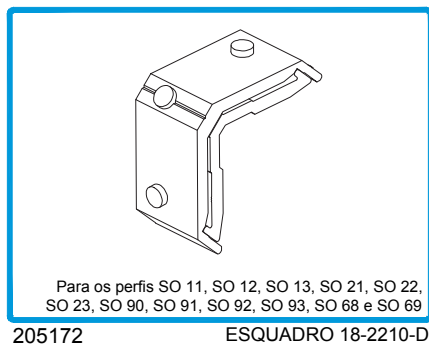
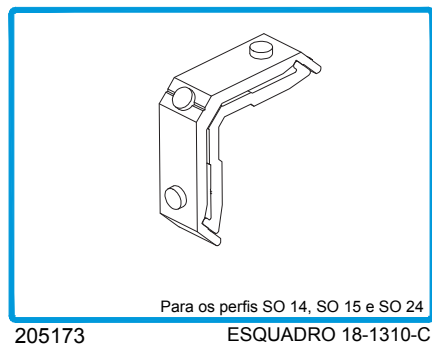
210268 GOTEIRA C/ VÁLV. SVE



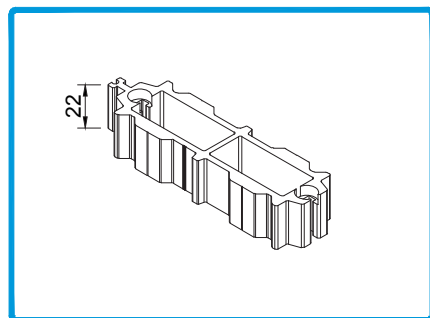
Acabamento: Preto
Acabamento: Preto e Transparente

210265 GOTEIRA COM VÁLVULA BOLA

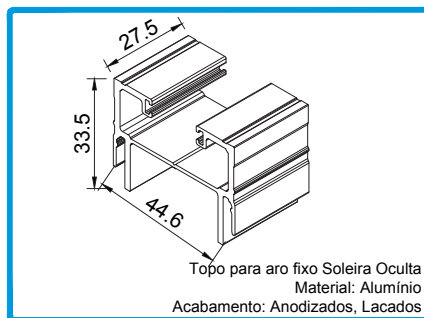
ACESSÓRIOS PARA OS AROS | FRAME ACCESSORIES | ACCESSOIRES POUR LES CADRES



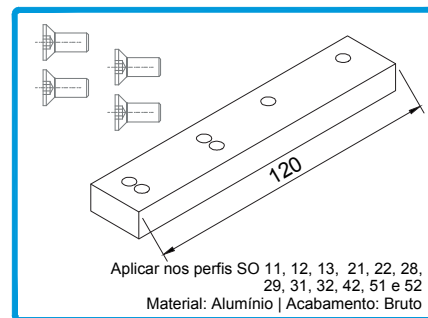
ACESSÓRIOS PARA OS AROS | FRAME ACCESSORIES | ACCESSOIRES POUR LES CADRES



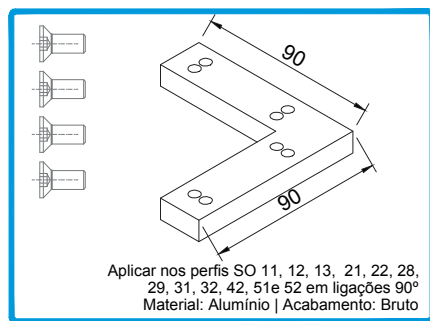
218134 CALÇO FIXO OS-DOUBLE



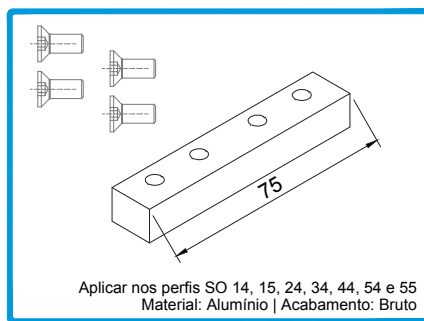
210159 TOPO ARO FIXO SOLEIRA OCULTA V2 - Nº2



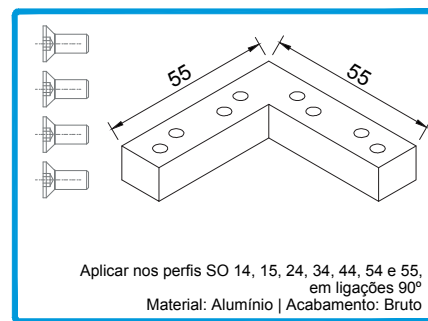
212953 CONJ. UNIÃO RETA OS



212954 CONJ. UNIÃO CANTO 90° OS



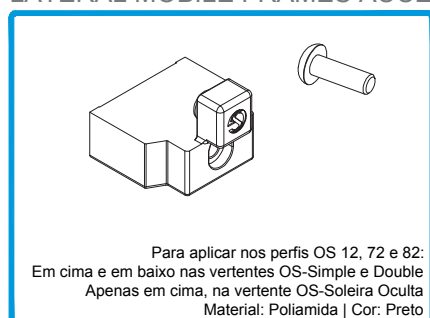
212956 CONJ. UNIÃO RETA 1-RAIL OS



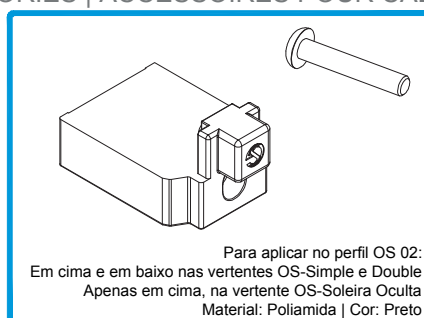
212957 CONJ. UNIÃO CANTO 90° 1-RAIL OS

ACESSÓRIOS PARA AROS MÓVEIS LATERAIS

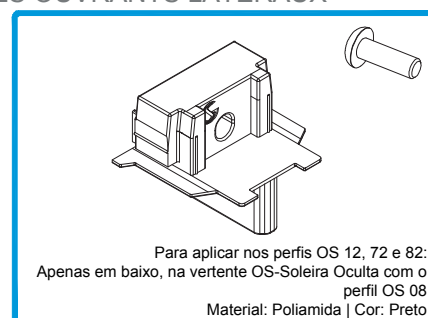
LATERAL MOBILE FRAMES ACCESSORIES | ACCESSOIRES POUR CADRES OUVRANTS LATÉRAUX



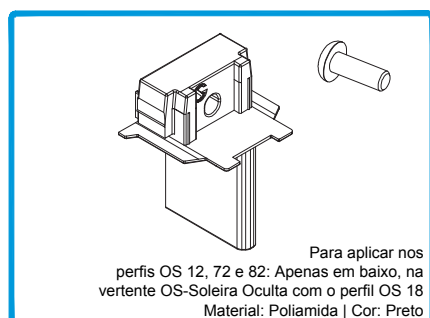
210137 TOPO LATERAL SUP. INF. Nº3 OS-V2



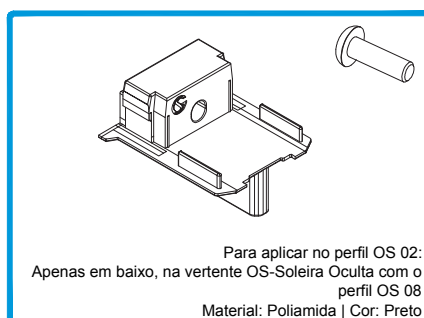
210149 TOPO LATERAL SUP. INF. Nº13 OS-V2 - FECHADURA



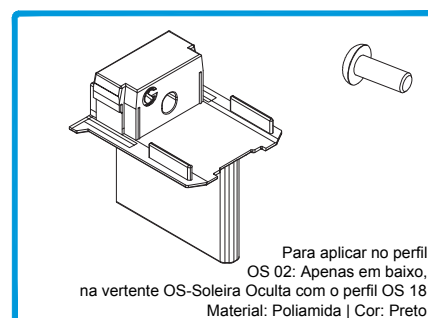
210135 TOPO LATERAL INF. 20mm Nº5 OS-V2 SOL. INVIS.



210136 TOPO LATERAL INF. 40mm Nº9 OS-V2 SOL. INVIS.



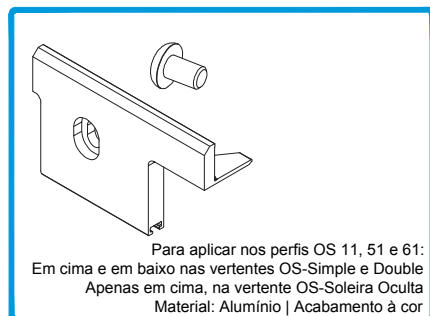
210141 TOPO LATERAL INF. 20mm Nº7 OS-V2 SOL. INVIS. - FECHADURA



210147 TOPO LATERAL INF. 40mm Nº11 OS-V2 SOL. INVIS. - FECHADURA

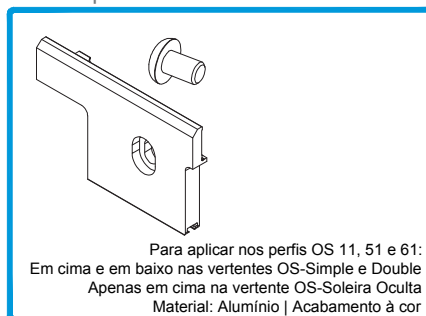
ACESSÓRIOS PARA AROS MÓVEIS CENTRAIS

CENTRAL MOBILE FRAMES ACCESSORIES | ACCESSOIRES POUR CADRES OUVRANTS CENTRAUX



Para aplicar nos perfis OS 11, 51 e 61:
Em cima e em baixo nas vertentes OS-Simple e Double
Apenas em cima, na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210094 TOPO CENTRAL N°2 OS V2 ESQUERDO



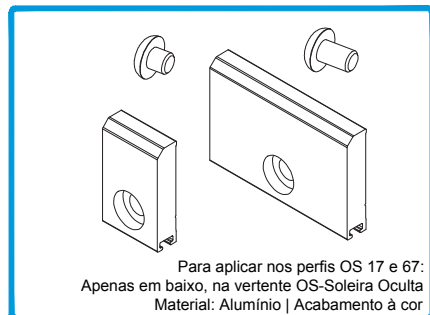
Para aplicar nos perfis OS 11, 51 e 61:
Em cima e em baixo nas vertentes OS-Simple e Double
Apenas em cima na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210095 TOPO CENTRAL N°2 OS V2 DIREITO



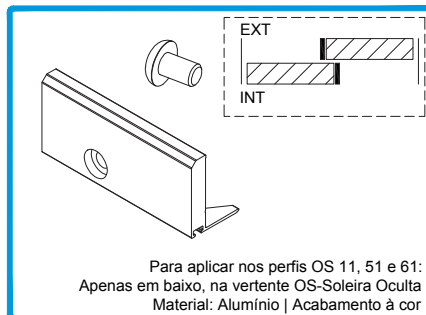
Para aplicar nos perfis OS 17 e 67:
Em cima e em baixo nas vertentes OS-Simple e Double
Apenas em cima na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210096 TOPO CENTRAL INVERTIDO N° 4 OS-V2



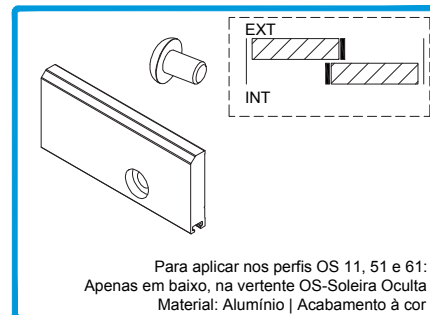
Para aplicar nos perfis OS 17 e 67:
Apenas em baixo, na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

212451 CONJUNTO TOPO CENTRAL INV. N°8 OS V2 SOL OCULTA



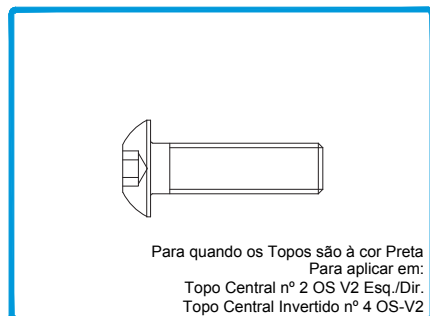
Para aplicar nos perfis OS 11, 51 e 61:
Apenas em baixo, na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210125 TOPO CENTRAL N°6 OS V2 SOL OCULTA ESQUERDO



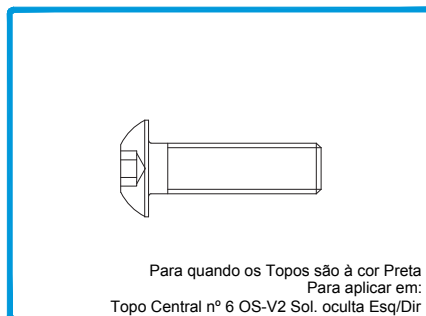
Para aplicar nos perfis OS 11, 51 e 61:
Apenas em baixo, na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210126 TOPO CENTRAL N°6 OS V2 SOL OCULTA DIREITO



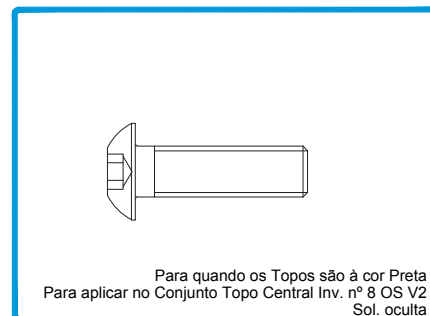
Para quando os Topos são à cor Preta
Para aplicar em:
Topo Central n° 2 OS V2 Esq./Dir.
Topo Central Invertido n° 4 OS-V2

290041 PARAFUSO 7380 M5x8 INOX PRETO



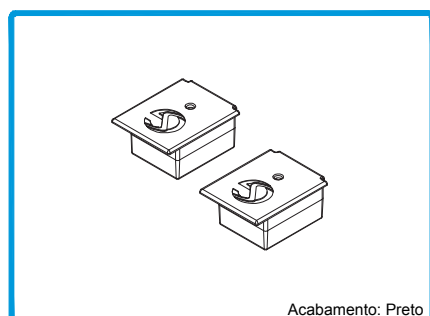
Para quando os Topos são à cor Preta
Para aplicar em:
Topo Central n° 6 OS-V2 Sol. oculta Esq/Dir

290042 PARAFUSO 7380 M5x16 INOX PRETO



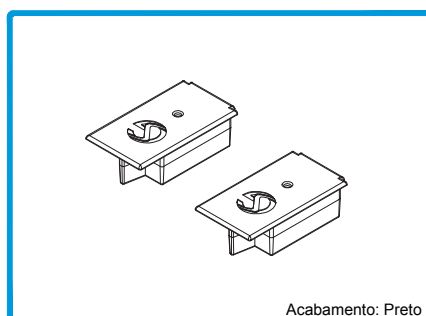
Para quando os Topos são à cor Preta
Para aplicar no Conjunto Topo Central Inv. n° 8 OS V2 Sol. oculta

290040 PARAFUSO 7380 M5x6 INOX PRETO



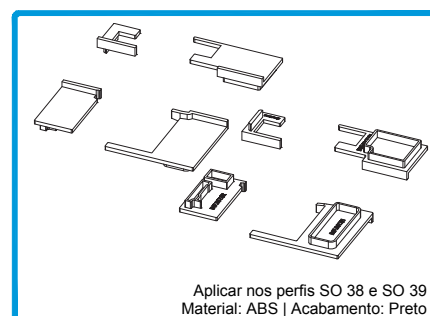
Acabamento: Preto

212065 CONJUNTO TOPOS OS 51



Acabamento: Preto

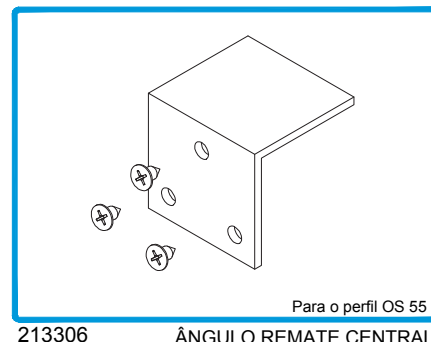
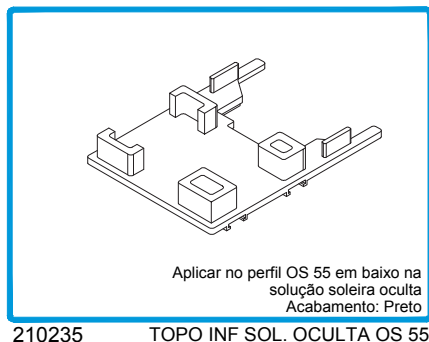
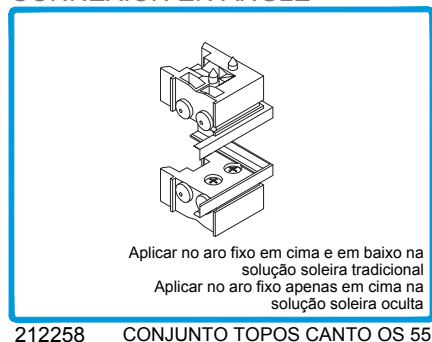
212066 CONJUNTO TOPOS OS 61



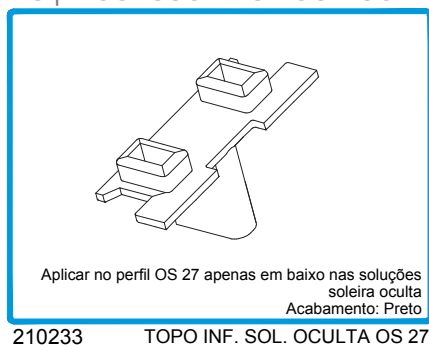
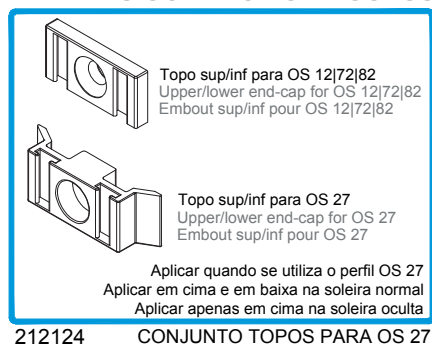
Aplicar nos perfis SO 38 e SO 39
Material: ABS | Acabamento: Preto

212019 CONJ. TOPOS SO38/SO39

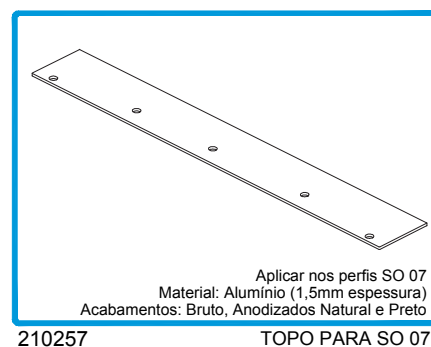
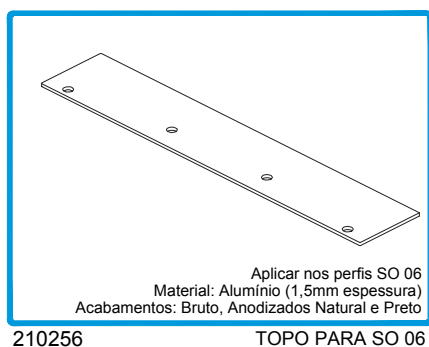
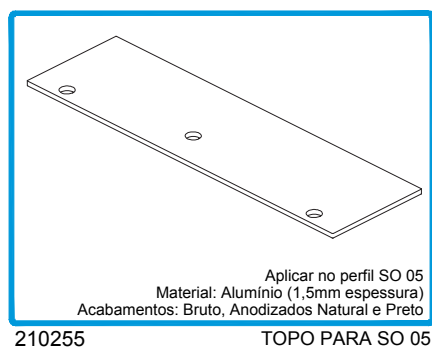
ACESSÓRIOS PARA LIGAÇÃO DE CANTO | CORNER CONNECTION ACCESSORIES | ACCESSOIRES DE CONNEXION EN ANGLE



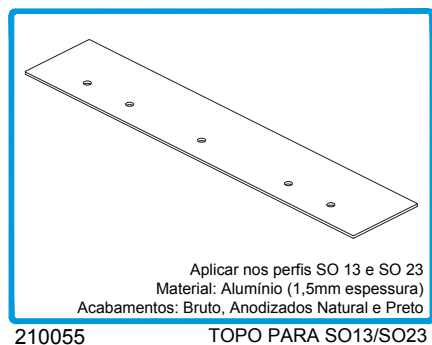
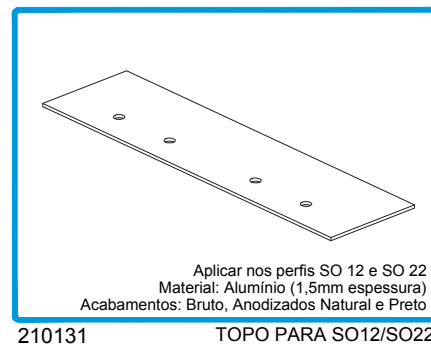
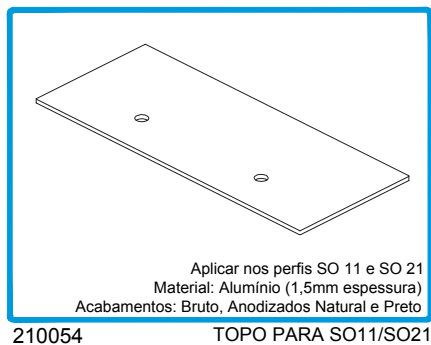
ACESSÓRIOS PARA LIGAÇÃO 2 FOLHAS 2 LEAVES CONNECTION ACCESSORIES | ACCESSOIRES POUR CONNEXION 2 VANTAUX



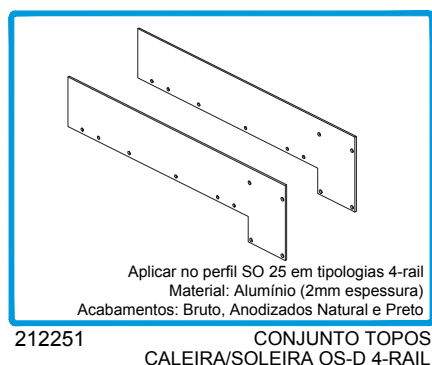
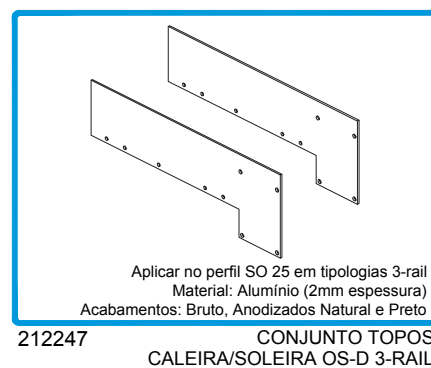
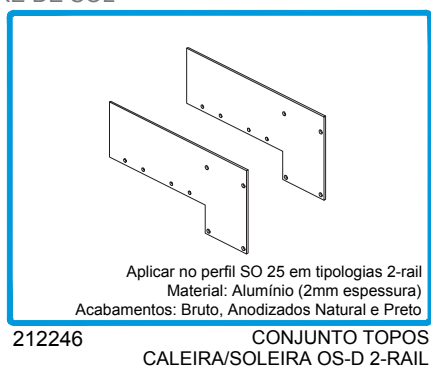
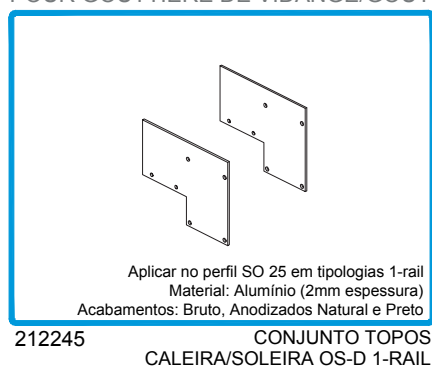
TOPOS DE AROS BAIXOS PARA SOLEIRA | LOW FRAME SILL END-CAPS | EMBOUTS DE DORMANT BAS POUR SEUIL



TOPOS DE AROS BAIXOS PARA SOLEIRA | LOW FRAME SILL END-CAPS | EMBOUTS DE DORMANT BAS POUR SEUIL



ACESSÓRIOS PARA SOLEIRAS/CALEIRAS | DRAINAGE CHANNEL/DRAINAGE GUTTER ACCESSORIES | ACCESSOIRES POUR GOUTTIÈRE DE VIDANGE/GOUTTIÈRE DE SOL



SISTEMAS DE FECHO | LOCKING SYSTEMS | SYSTÈMES DE FERMETURE

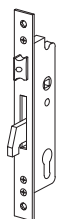
H (altura da folha)	FECHADURA
2050* - 2300 mm	1850mm
2301 - 2700 mm	2100mm
2701 - 6000 mm	2500mm

* Para uma folha com altura (H) inferior a 2050mm, deverá ser usada uma fechadura de 1 ponto.



Testa incluída

201053 FECHADURA OS 1850mm
201054 FECHADURA OS 2100mm
201055 FECHADURA OS 2500mm

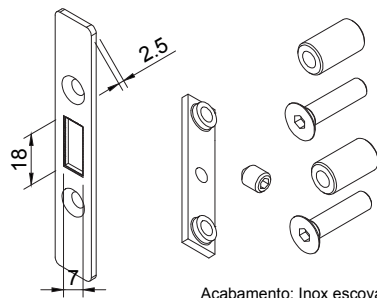


Testa incluída

201202 FECHADURA OS MONOPONTO

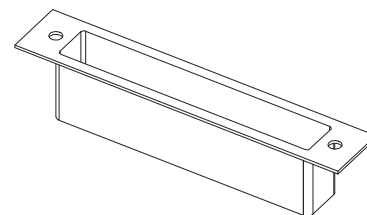


230280 SEGREDO 27.5/35 (INCLUI 3 CHAVES)



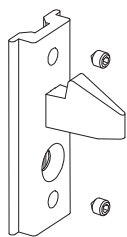
Acabamento: Inox escovado

280007 TESTA PARA FECHO OS

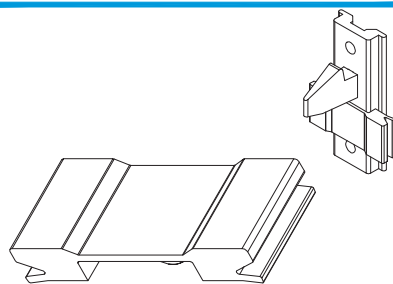


Para aplicar atrás das testas inf/sup das fechaduras
Acabamento: Preto | Material: ABS

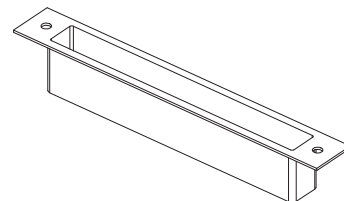
203302 COPO MÉDIO FECH. OS



202312 CONTRA-FECHO OS - INOX 316L

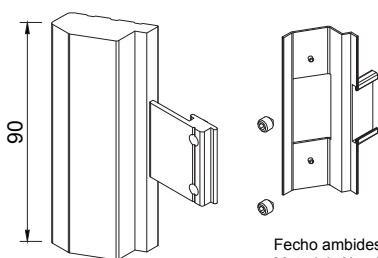


213217 AMORTECEDOR OS



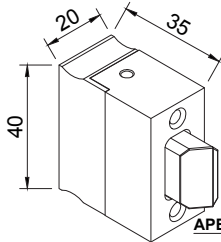
Para aplicar atrás da testa central das fechaduras
Acabamento: Preto | Material: ABS

203301 COPO GRANDE FECH. OS



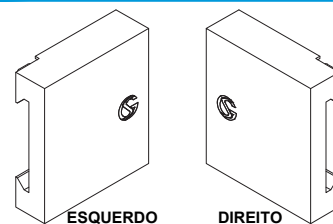
Fecho ambidestro
Material: Alumínio
Acabamento: Lacado | Anodizado

201065 FECHO LATERAL OS Nº3



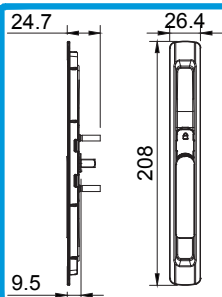
APENAS PARA REPOSIÇÃO
Para o perfil OS 07
Material: Alumínio
Acabamento: Lacado | Anodizado

201066 FECHO CENTRAL OS Nº3



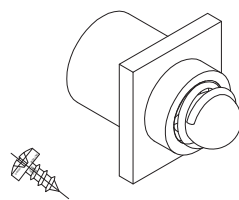
Aplicar no perfil OS 17 e OS 67
Acabamentos: Bruto, Anodizados e Lacados

201084 FECHO CENTRAL OS Nº5 ESQ
201085 FECHO CENTRAL OS Nº5 DIR

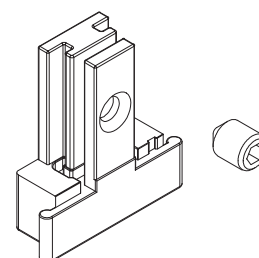


Inclui quadra 7mm
Acabamento: Lacados

201083 FECHO DE EMBUTIR 180°
LAC 900 / LAC 905



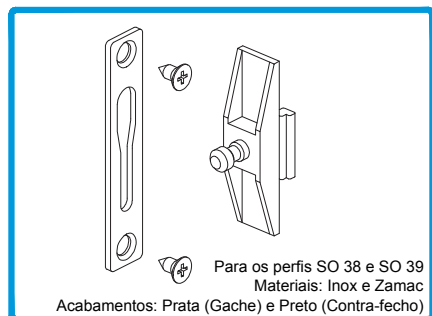
228166 MOLA RETENÇÃO PARA
FECHO OS



Material: Poliamida
Acabamento: Preto

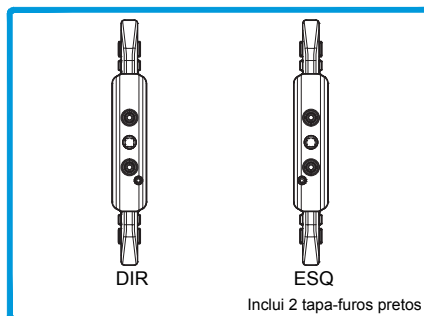
201260 TOPO PARA OS 33

SISTEMAS DE FECHO | LOCKING SYSTEMS | SYSTÈMES DE FERMETURE



212000

CONJ. FECHO SO38/SO39

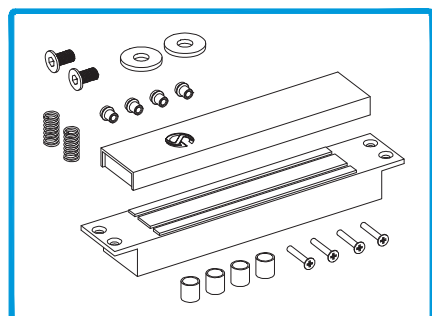


203006

CAIXA TRANSMISSÃO 180° CE DIR

203007

CAIXA TRANSMISSÃO 180° CE ESQ



223256

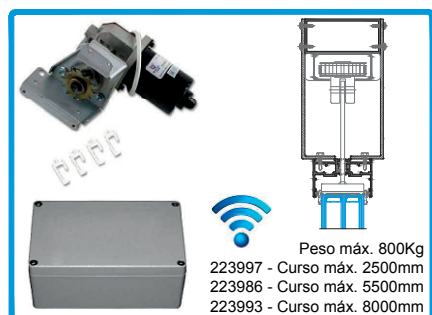
KIT FECHO MAGNÉTICO
OS DOUBLE

1 UN. → Hfolha | Hsash < 1500 mm

2 UN. → Hfolha | Hsash > 1500 e | and ≤ 2500 mm

3 UN. → Hfolha | Hsash > 2500 e | and ≤ 4000 mm

MOTORES | MOTORS | MOTEURS



223997

KIT BASE MOTOR TIPO N2 ii)

ATÉ 2500 CURSO

223986

KIT BASE MOTOR TIPO N2 ii)

ATÉ 5500 CURSO

223993

KIT BASE MOTOR TIPO N2 ii)

ATÉ 8000 CURSO



223994

KIT BASE MOT. TIPO N3 iii) ATÉ 6000

223995

KIT BASE MOT. TIPO N3 iii) ATÉ 12000



223985

KIT BASE MOTOR TIPO N3B iii)

ATÉ 5000 CURSO



223984

KIT BASE MOTOR TIPO N4 iv)

ATÉ 6000

223996

KIT BASE MOTOR TIPO N4 iv)

ATÉ 12000



299613

CONVERSOR MOTOR N2

299614

CONVERSOR MOTOR N3

COMANDOS E BOTÕES | CONTROLLERS AND BUTTONS | COMMANDES ET BOUTONS



214255 COMANDO MURAL COM ESPELHO
S/ FIOS



214304 COMANDO MURAL 001G PAREDE
3 VIAS



Possível de aplicar sem espelho
299090 BOTÃO DE ABERTURA INOX



299087 BOTÃO DE ABERTURA OCULTO
C/ LED



299989 SELECTOR DE CHAVE SALIENTE
C/ FIOS



299987 DIGIKEY EDSW S/ FIOS



299902 DIGIKEY EDS C/ FIOS



Inclui 3 cartões
299903 LEITOR DE PROXIMIDADE



214269 COMANDO DIST. RF P1



223084 KIT FOTOCÉLULAS CORTINA
900MM

223983 KIT FOTOCÉLULAS CORTINA
1480MM



223085 KIT FOTOCÉLULAS SLIM

FONTES DE ALIMENTAÇÃO | POWER SUPPLIES | SOURCES D'ALIMENTATION



299070

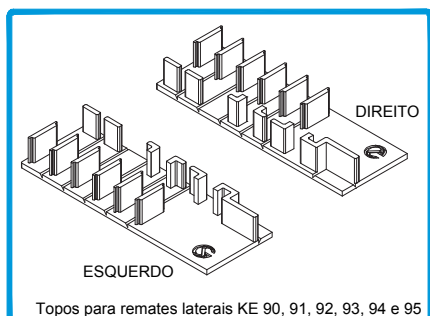
UN. ALIMENTAÇÃO 12V
C/ BATERIA SE



299071

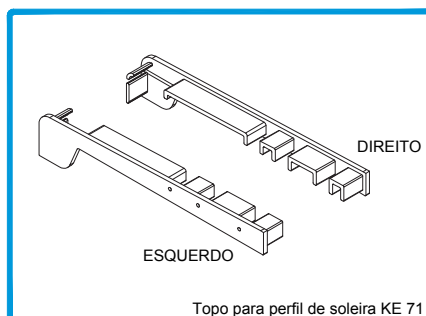
UN. ALIMENTAÇÃO 12V
C/ BATERIA SE (RC)

ACESSÓRIOS *RENOVATIO* | *RENOVATIO* ACCESSORIES | ACCESSOIRES *RENOVATIO*



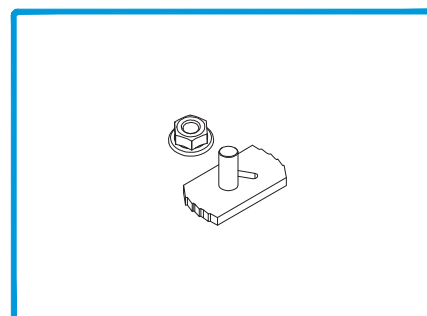
212223

CONJUNTO TOPOS INFERIORES
RENOVATIO



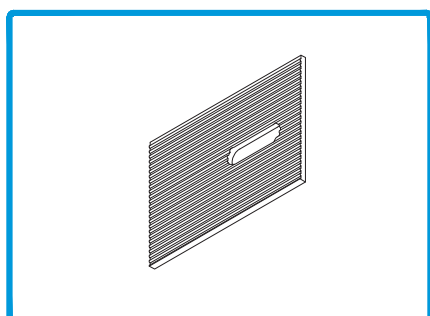
212221

CONJUNTO TAPA TOPOS KE 71



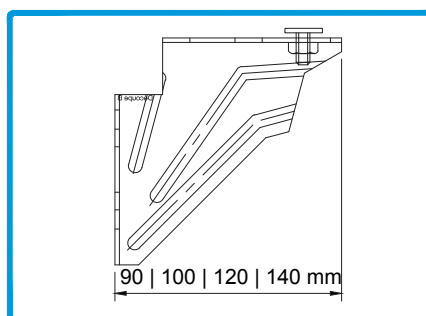
207220

PRESILHA M6x37mm



218116

CALÇO SEPARADOR 50x70mm



230309

SUPORTE FIXAÇÃO 90mm

230014

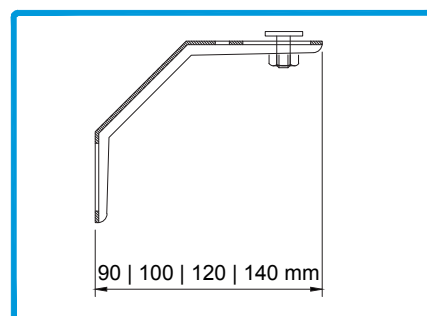
SUPORTE FIXAÇÃO 100mm

230019

SUPORTE FIXAÇÃO 120mm

230308

SUPORTE FIXAÇÃO 140mm



213257

ÂNGULO FIXAÇÃO 90mm

213239

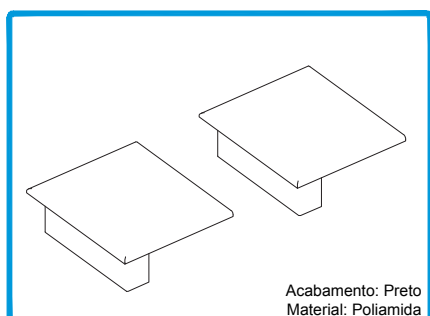
ÂNGULO FIXAÇÃO 100mm

213240

ÂNGULO FIXAÇÃO 120mm

213256

ÂNGULO FIXAÇÃO 140mm

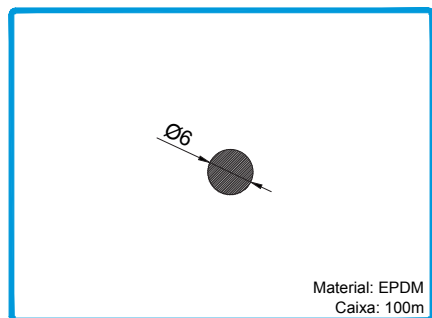


212173

CONJ. TOPOS KE51-KE52

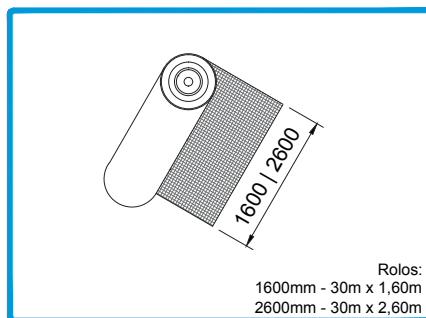
Acabamento: Preto
Material: Poliamida

ACESSÓRIOS PARA MOSQUITEIRA | MOSQUITO NET ACCESSORIES | ACCESSOIRES POUR MOUSTIQUE



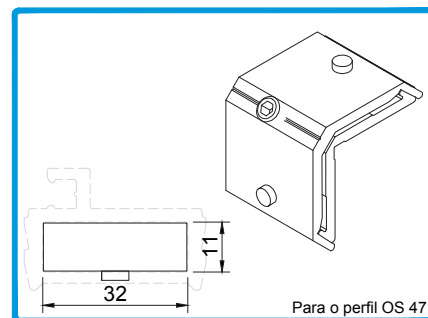
208310 JUNTA MOSQUITEIRO 1027 Pr.

Material: EPDM
Caixa: 100m



229105 REDE MOSQ. FIBRA 1600mm (Cinza)
229106 REDE MOSQ. FIBRA 2600mm (Cinza)

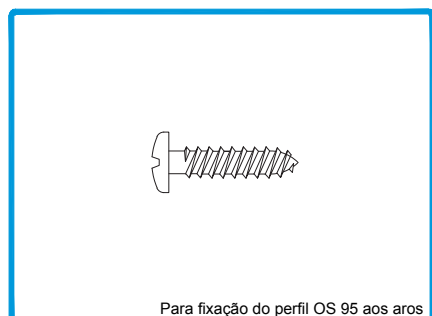
Rolos:
1600mm - 30m x 1,60m
2600mm - 30m x 2,60m



204149 ESQUADRO 18-3112-C

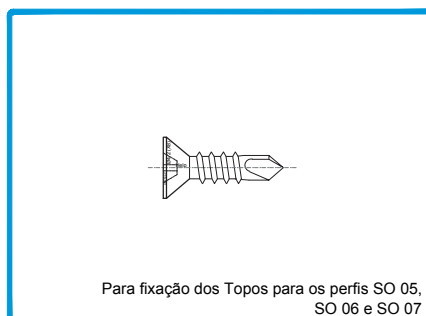
Para o perfil OS 47

DIVERSOS | DIVERS | DIVERS



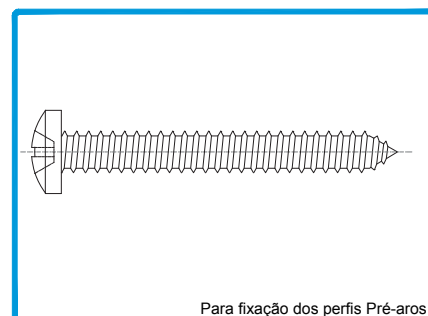
290020 PARAFUSO PAR 006 7/8x10 CQ

Para fixação do perfil OS 95 aos aros



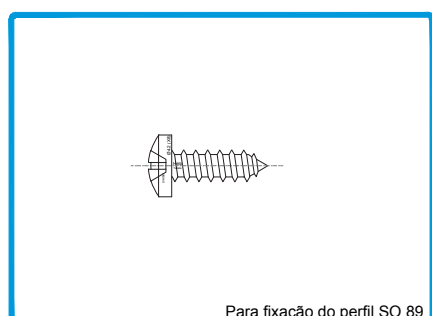
290051 PAR. AUTO-PERF. CX 4,2x13 A2

Para fixação dos Topos para os perfis SO 05,
SO 06 e SO 07



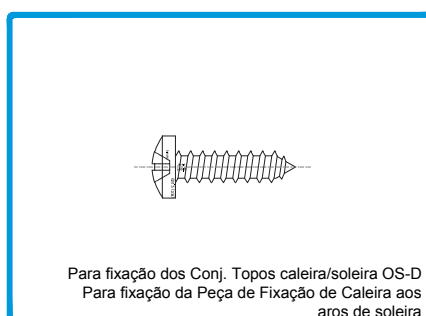
290264 PARAF PAR 005 PK 1 3/4X12 CQ

Para fixação dos perfis Pré-aros



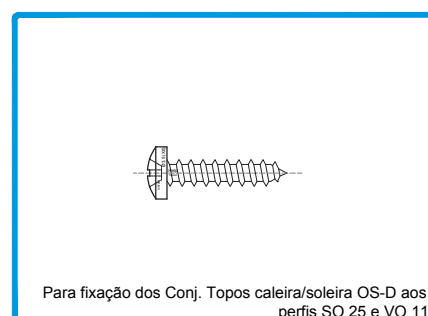
290111 PARAFUSO CQ 4,2X13 INOX A2

Para fixação do perfil SO 89



290729 PARAFUSO PKI PH 5/8x6 CQ

Para fixação dos Conj. Topos caleira/soleira OS-D
Para fixação da Peça de Fixação de Caleira aos
aros de soleira



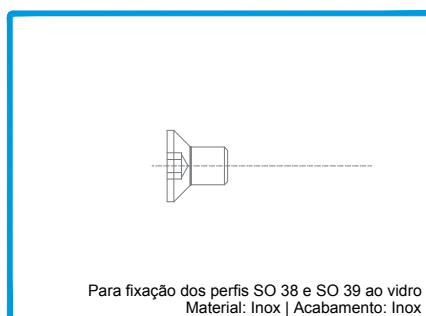
290730 PARAFUSO PKI PH 5/8x8 CQ

Para fixação dos Conj. Topos caleira/soleira OS-D aos
perfis SO 25 e VO 11



290059 PARAFUSO DIN7991 M5x12 INOX A2

Utilizar na união de aros, com o OS 35
Acabamento: Prata ou Preto



290004 PARAFUSO DIN 7991 M5x8 INOX A2

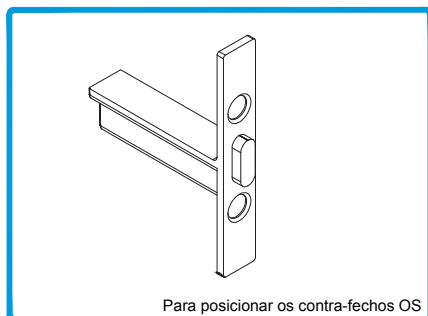
Para fixação dos perfis SO 38 e SO 39 ao vidro
Material: Inox | Acabamento: Inox



290016 PARAFUSO FIXAÇÃO DE TOPOS

Para fixação da Guia Inox OS, nas emendas de perfis

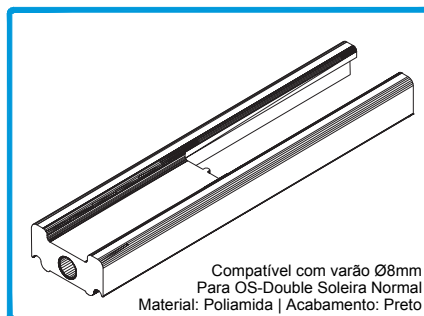
DIVERSOS | DIVERS | DIVERS



Para posicionar os contra-fechos OS

211602

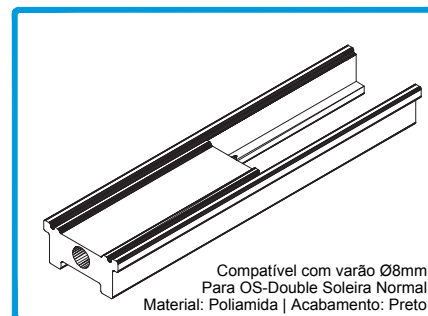
GABARITO P/
CONTRA-FECHOS OS



Compatível com varão Ø8mm
Para OS-Double Soleira Normal
Material: Poliamida | Acabamento: Preto

211214

PEÇA P/ APL. CARRINHOS OS V2



Compatível com varão Ø8mm
Para OS-Double Soleira Normal
Material: Poliamida | Acabamento: Preto

211215

PEÇA P/ APL. CARRINHOS OS V2
SOL. OC.



Limpeza de alumínio lacado ou anodizado
Para preparação das superfícies a serem unidas
e limpeza final

208704

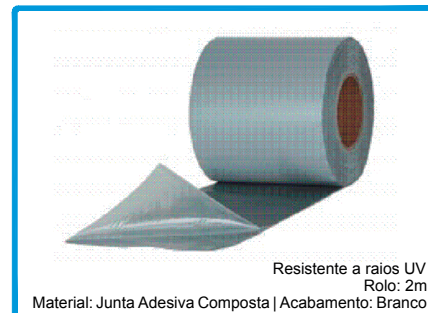
PRODUTO LIMPEZA DE ALUMÍNIO
(1L) Transparente



Junta de vedação elástica, resistente aos U.V.
Impede a corrosão de penetrar pelas zonas cortadas.

208019

SELA JUNTAS 150gr. (Cinza)

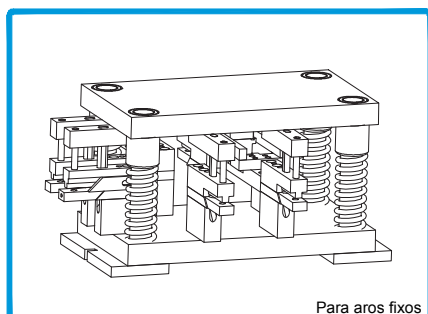


Resistente a raios UV
Rolo: 2m
Material: Junta Adesiva Composta | Acabamento: Branco

299112

MEMBRANA SELAGEM 50MM
(2M)

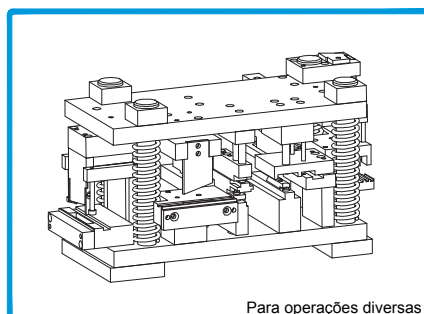
FERRAMENTAS | TOOLS | OUTILS



Para aros fixos

408175

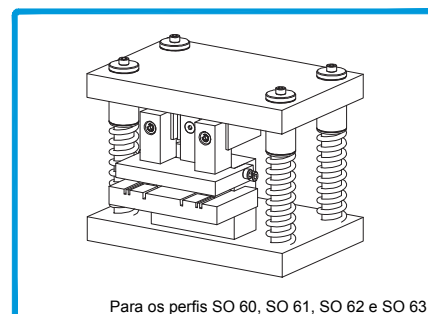
CORTANTE ESQUADROS OS Nº 2



Para operações diversas

408168

CORTANTE OS



Para os perfis SO 60, SO 61, SO 62 e SO 63

408024

CORTANTE CAPAS OS-D



Casa de la Brisa | Castellón | Fran Silvestre, Arq | Fotografía Diego Opazo

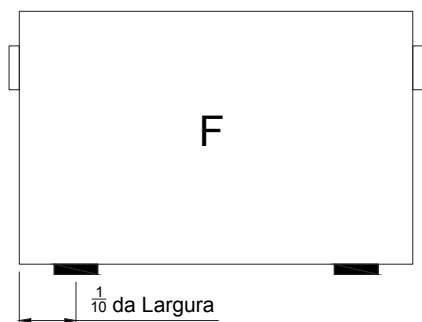
IV

TIPOLOGIAS E MAPA DE QUANTIDADES - OS TRADICIONAL
TYPOLOGIES AND QUANTITY MAPS - OS CLASSIC
TYPOLOGIES ET CARTES DE QUANTITÉS - OS CLASSIQUE

TABELA DE ENCHIMENTOS - VÃO FIXO SIMPLES

FILLING TABLE - SIMPLE FIXED FRAME

TABLE DE VITRAGE - CADRE FIXE SIMPLES

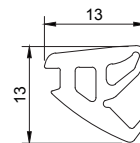
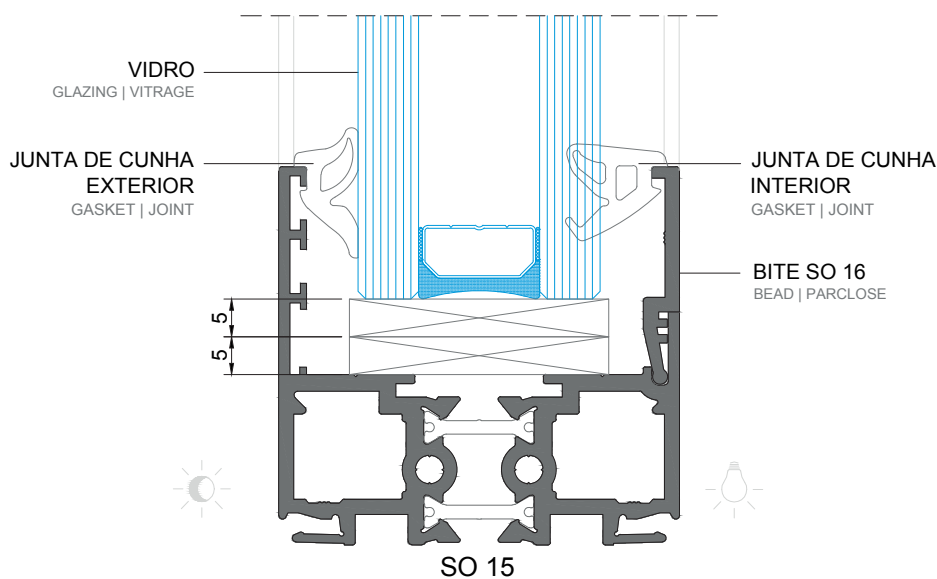


CALÇO P/VIDRO 79x40x5
GLAZING SHIM | CALE DE VITRAGE

CALÇO DE APOIO
SUPPORT SHIM | CALE D'ASSISE

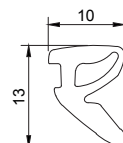
CALÇO DE SEGURANÇA*
SAFETY SUPPORT | CALE DE SÉCURITÉ

* Opção
OPTION | OPTION



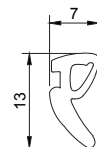
Para caixa de vidro de 8 a 10mm
Material: EPDM
Caixa: 100m

208912 JUNTA DE CUNHA RECORTADA 4193
GASKET | JOINT



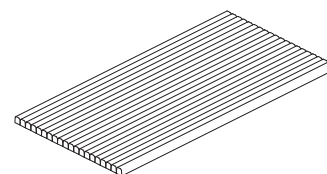
Para caixa de vidro de 6 a 7mm
Material: EPDM
Caixa: 150m

208913 JUNTA DE CUNHA RECORTADA 4194
GASKET | JOINT



Para caixa de vidro de 3 a 4mm
Material: EPDM
Caixa: 200m

208914 JUNTA DE CUNHA RECORTADA 4195
GASKET | JOINT



Para soluções de aro fixo com o perfil SO 15

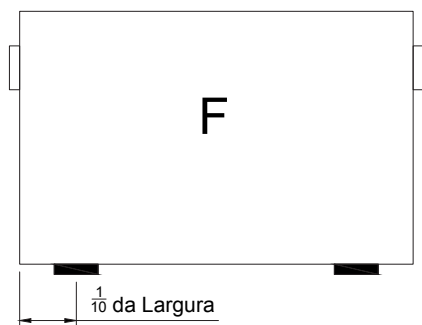
218112 CALÇO P/VIDRO 79x40x5
GLASS SUPPORT 79x40x5
CALES À VIDRAGE 79x40x5

VEDANTE EXTERIOR OUTER GASKET JOINT-EXTÉRIEUR	ESPESSURA DO VIDRO GLASS THICKNESS ÉPAISSEUR DU VERRE	VEDANTE INTERIOR INNER GASKET JOINT INTÉRIEUR	BITES GLAZING BEADS PARCLOSES
4193	30	4193	SO 16
4194	32	4193	SO 16
4194	34	4194	SO 16
4195	36	4194	SO 16
4195	38	4195	SO 16

TABELA DE ENCHIMENTOS - SOLUÇÃO OS-D+ 32mm

FILLING TABLE - OS-D+ 32MM SOLUTION

TABLE DE VITRAGE - SOLUTION OS-D+ 32mm



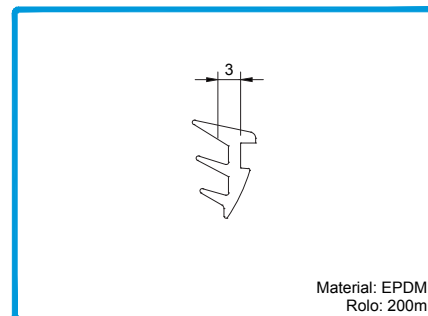
CALÇO FIXO OS-DOUBLE

OS-DOUBLE FIXED SHIM | CALE FIXE OS-DOUBLE

CALÇO DE APOIO
GLASS SUPPORT | CALE DE VITRAGE

CALÇO DE SEGURANÇA*
GLASS SUPPORT | CALE DE VITRAGE

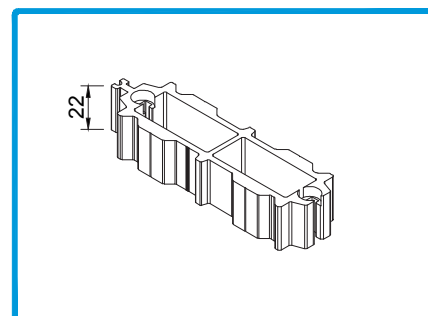
* Opção
OPTION | OPTION



208199

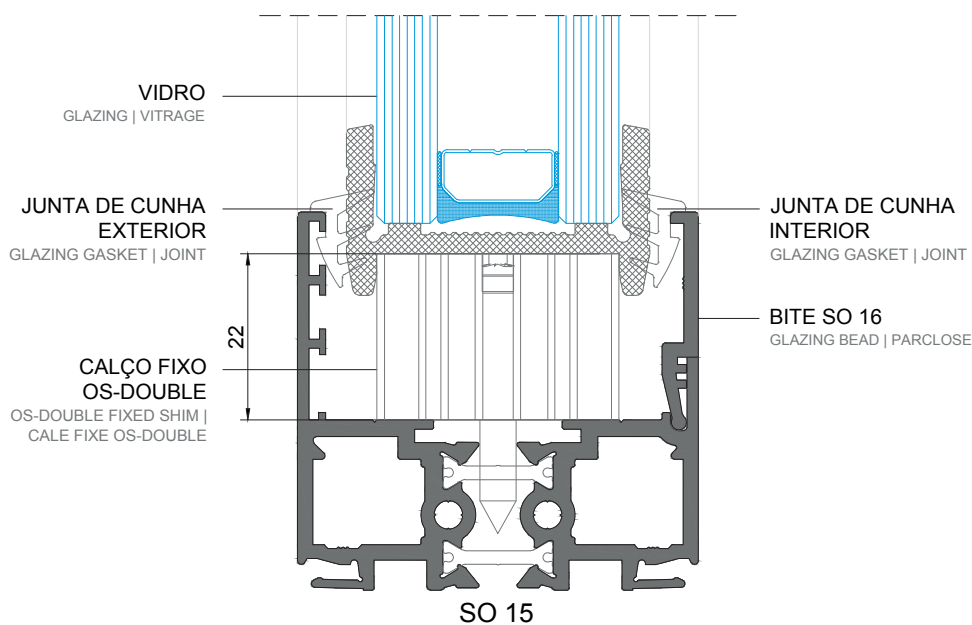
JUNTA DE CUNHA 2073
GASKET | JOINT

Material: EPDM
Rolo: 200m



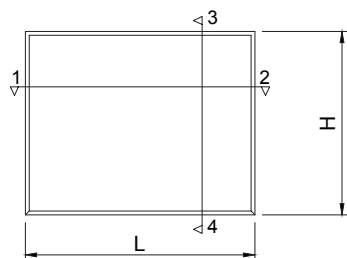
218134

CALÇO FIXO OS-DOUBLE
OS-DOUBLE FIXED SHIM
CALE FIXE OS-DOUBLE



VEDANTE EXTERIOR OUTER GASKET JOINT EXTERIEUR	ESPESSURA DO VIDRO GLASS THICKNESS ÉPAISSEUR DU VERRE	VEDANTE INTERIOR INNER GASKET JOINT INTÉRIEUR	BITES GLAZING BEADS PARCLOSES
2073	32	2073	SO 16

FOLHA FIXA COM 1 VIDRO
FIXED FRAME WITH 1 GLASS
CADRE FIXE AVEC 1 VERRE

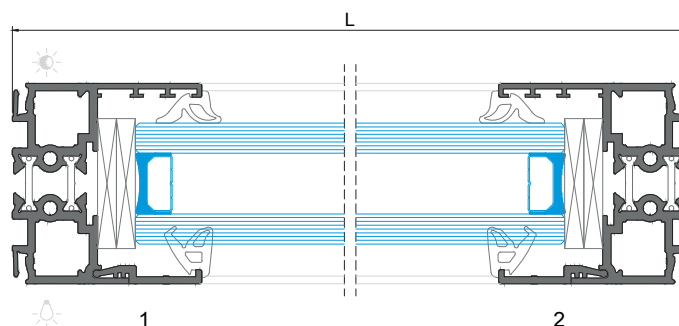
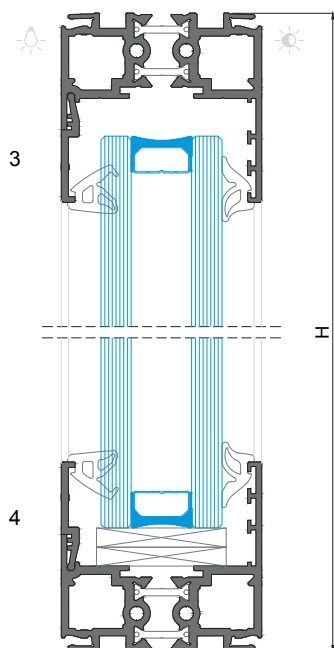


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICAL	QUANT. QUANTITY	CORTE CUT COUPE
SO 15	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
SO 16	BITE GLAZING BEAD PARCLOSE	L-62	H-100	2+2	

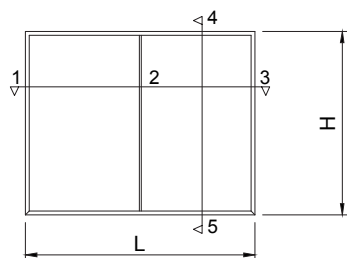
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8
218112	CALÇO P/VIDRO 79x40x5 GLASS SUPPORT CALE DE VITRAGE	DIVERSOS DIVERSES DIVERS
213017	CANTO DE ALINHAMENTO OS REINFORCING CORNER CLEAT ÉQUERRE REINFORCEMENT	4

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
OPÇÃO*	JUNTA DE CUNHA INTERIOR GASKET JOINT	2L + 2H
OPÇÃO*	JUNTA DE CUNHA EXTERIOR GASKET JOINT	2L + 2H

*Consultar tabela de enchimentos | Consult table of glazing | Consulter le tableau des vitrage



FOLHA FIXA COM 2 VIDROS
FIXED FRAME WITH 2 GLASSES
CADRE FIXE AVEC 2 VERRE

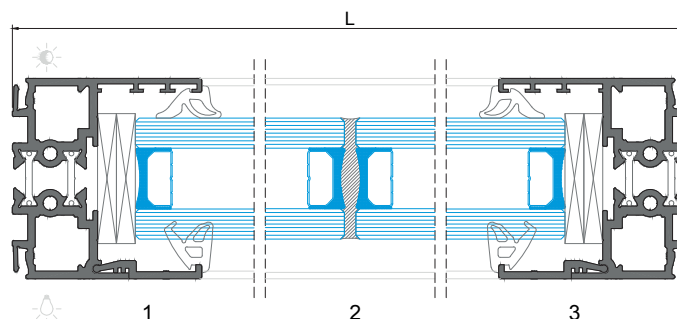
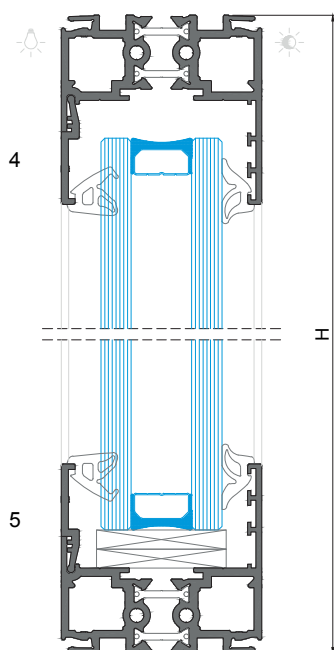


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICAL	QUANT. QUANTITY	CORTE CUT COUPE
SO 15	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
SO 16	BITE GLAZING BEAD PARCLOSE	L-61.6	H-100	2+2	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8
218112	CALÇO P/VIDRO 79x40x5 GLASS SUPPORT CALE DE VITRAGE	DIVERSOS DIVERSES DIVERS
213017	CANTO DE ALINHAMENTO OS REINFORCING CORNER CLEAT ÉQUERRE REINFORCEMENT	4

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
OPÇÃO*	JUNTA DE CUNHA INTERIOR GASKET JOINT	2L + 2H
OPÇÃO*	JUNTA DE CUNHA EXTERIOR GASKET JOINT	2L + 2H

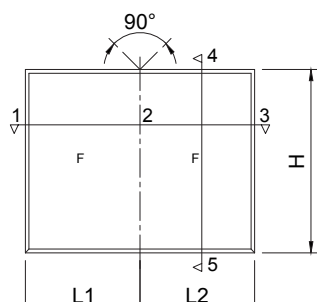
*Consultar tabela de enchimentos | Consult table of glazing | Consulter le tableau des vitrage



FOLHA FIXA - CANTO 90°

FIXED FRAME - 90° ANGLE

CADRE FIXE - ANGLE 90°



PERFIS | PROFILES | PROFILÉS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICAL	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
SO 15	ARO FIXO FIXED FRAME DORMANT	L1 L2	H	2 + 2	
SO 16	BITE GLAZING BEAD PARCLOSE	L1-31 L2-31	H-100	1 + 2	

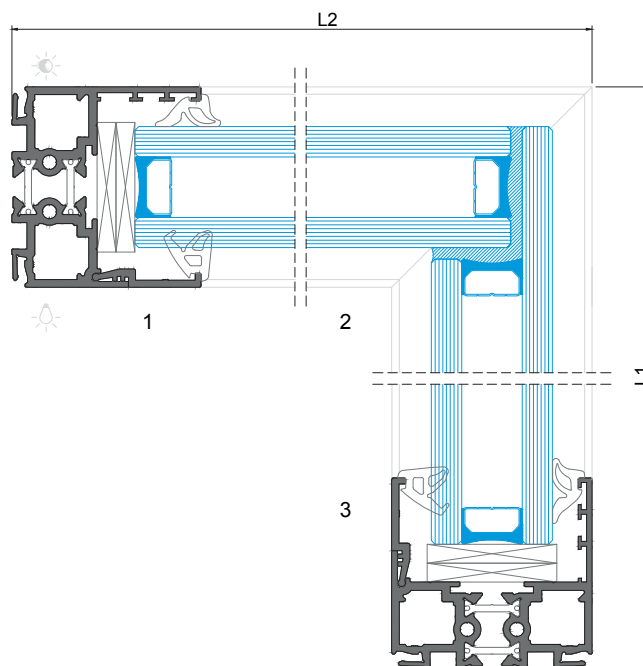
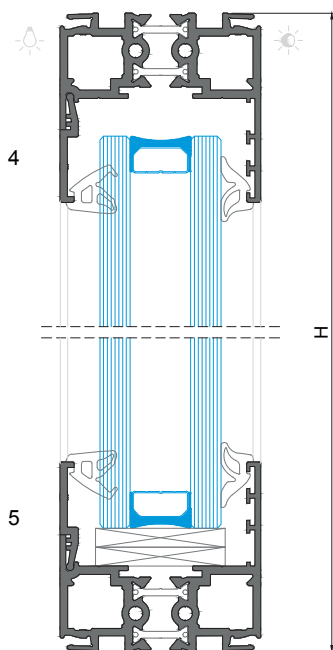
ACESSÓRIOS | ACCESSORIES | ACCESSOIRES

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8
218112	CALÇO P/VIDRO 79x40x5 GLASS SUPPORT CALE DE VITRAGE	DIVERSOS DIVERSES DIVERS
213017	CANTO DE ALINHAMENTO OS REINFORCING CORNER CLEAT ÉQUERRE REINFORCEMENT	4

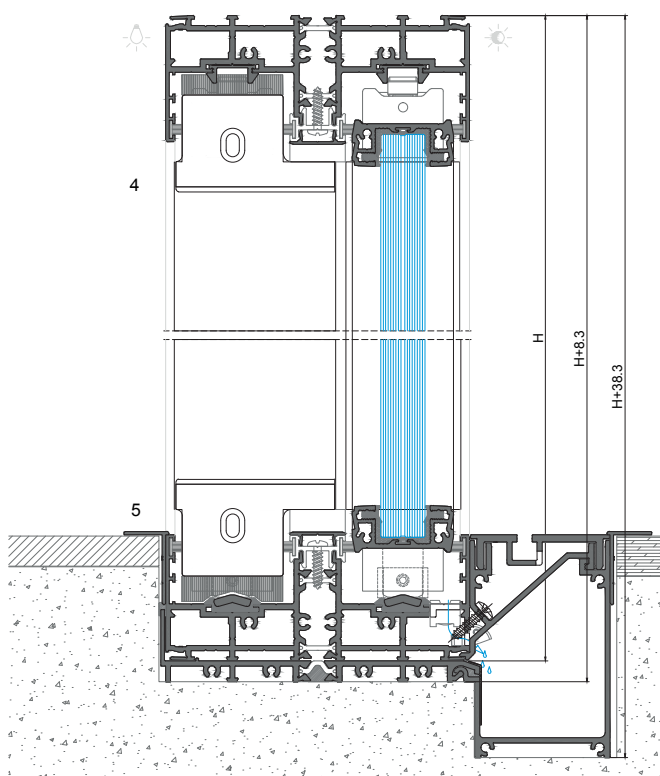
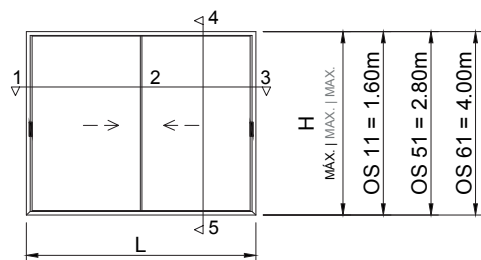
VEDANTES | SEALENTS | JOINTS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
OPÇÃO*	JUNTA DE CUNHA INTERIOR GASKET JOINT	2L1 + 2L2 + 2H
OPÇÃO*	JUNTA DE CUNHA EXTERIOR GASKET JOINT	2L1 + 2L2 + 2H

*Consultar tabela de enchimentos | Consult table of glazing | Consulter le tableau des vitrage



JANELA DE CORRER 2 FOLHAS - LINHA OS-Simple
2 LEAVES SLIDING WINDOW - OS-Simple GLAZING LINE
FENÊTRE COULISSANT 2 VANTAUX - LIGNE OS-Simple

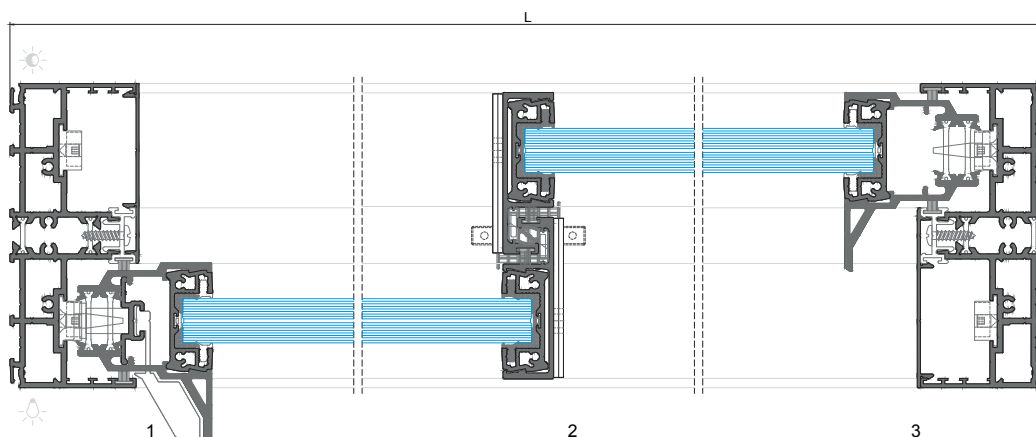


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 11	ARO MÓVEL CENTRAL PROFILE PROFILE	-	H-118	2	
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-118	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	2	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	2	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	2	
SO 60	CAPA COVER COUVERTURE	-	H-46	1	
OS 30	CAPA COVER COUVERTURE	(L/2)-65	-	4	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L/2)-50	H-74	4+2	
SO 82	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL	CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE			
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIÈRE DE VIDANGE				
SO 26	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIÈRE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

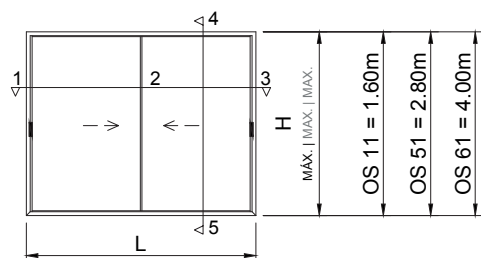
* Opcional | Optional | Optionnel

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER-GUIDE ROLLER BEARING N°3 ROULEAU-GUIDE SUPÉRIEUR N°3	4
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK SERRURE LATÉRALE N°3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210137	TOPO LATERAL SUP/INF N°3 OS-V2 LAT. UPPER/LOWER N°3 OS-V2 END-CAP EMBOUT LAT SUP/INF N°3 OS-V2	4
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOLET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	4
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSE	4
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSE CV	4
212246	CONJ. TOPOS CAL/SOL. OS-D 2-RAIL DRAINAGE CHANNEL/SILL OS-D 2-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIÈRE/SEUIL OS-D 2-RAIL	1

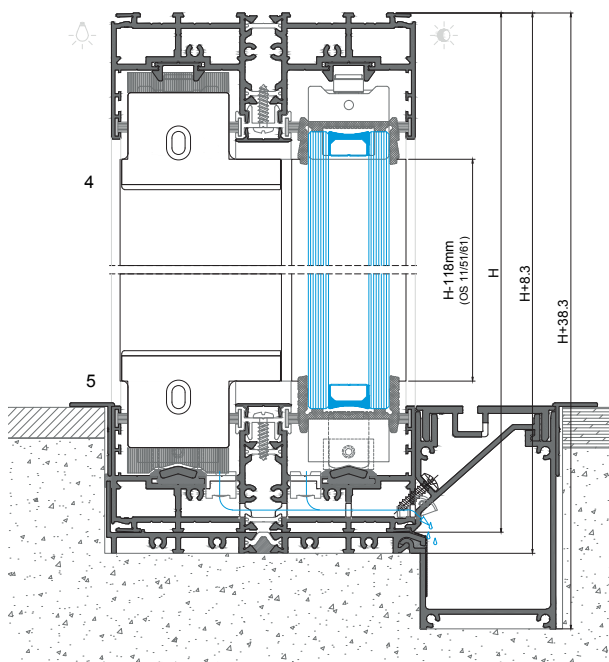
VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou or ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSE ou or ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSE	6H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSE	8L
208697	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSE	4un.
208499	VD 2063.N	2H
208193	VD 2060	2L
208187	VD 2076 (Para vidro for glass pour verre 88.2) ou or ou	INCLUIDA NO VIDRO INCLUDED IN GLASS INCLUS DANS LE VERRE
208188	VD 2077 (Para vidro for glass pour verre 66.2) ou or ou	
208207	VD 2078 (Para vidro for glass pour verre 44.2) ou or ou	
208186	VD 2075	



JANELA DE CORRER 2 FOLHAS
COM PERFIS CENTRAIS OS 11 | OS 51 | OS 61
2 LEAVES SLIDING WINDOW
WITH CENTRAL PROFILES OS 11 | OS 51 | OS 61
FENÊTRE COULISSANT 2 VANTAUX
AVEC PROFILÉS CENTRAIS OS 11 | OS 51 | OS 61



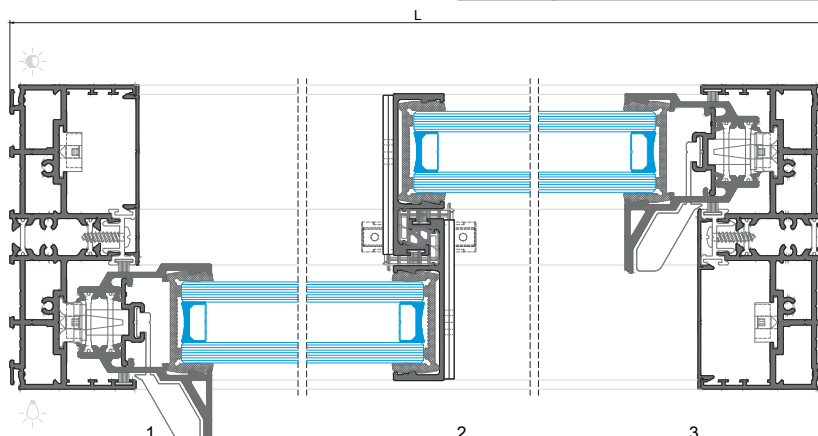
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 11 ou OS 51 ou OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	2	
SO 60	TAMPA DE CANAL DRAINAGE CHANNEL GOUTTIERE CACHE CANAL	-	H-46	2	
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-118	2	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	2	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	2	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L/2)-50	H-74	4+2	
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L/2)-65	-	4	
SO 82	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL	CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE			
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE				
SO 26	TAMPA DE CALEIRA GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				



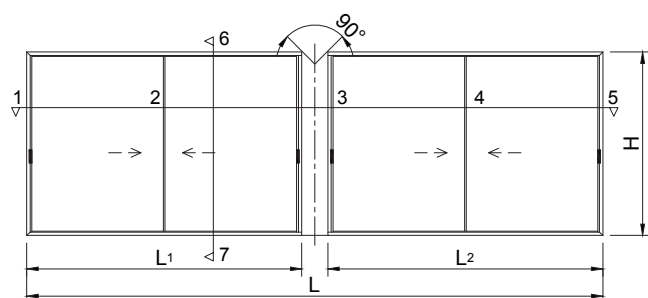
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITE
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	4
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS Nº3 Nº3 LATERAL LOCK SERRURE LATÉRALE Nº3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210094	TOPO CENTRAL Nº2 OS-V2 ESQUERDO CENTRAL Nº2 LEFT END-CAP EMBOUT CENTRAL Nº2 GAUCHE	2
210095	TOPO CENTRAL Nº2 OS-V2 DIREITO CENT. Nº2 RIGHT END-CAP EMBOUT CENT. Nº2 DROITE	2
210137	TOPO LATERAL SUP/INF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUP/INF Nº3 OS-V2	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIECE D'ÉTANCHÉITE SUPÉRIEUR	1
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIECE D'ÉTANCHÉITE INFÉRIEUR	1
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
212065	CONJUNTO TOPOS OS 51 OS 51 END-CAP KIT KIT D'EMBOUT OS 51	2
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	2
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOILET	2
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	4
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROUSSE	4
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROUSSE CV	4
212246	CONJ. TOPOS CAL / SOL OS-D 2-RAIL DRAINAGE CHANNEL/SILL OS-D 2-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 2-RAIL	1

* OPCIONAL | OPTIONAL | OPTIONNEL

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITE
208458 ou 208467	PELÚCIA 7x7 Cinza ou 7x7 Preta PILE SEAL JOINT BROUSSE	6H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROUSSE	8L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROUSSE	4un.
208499	VD 2063.N	2H
208193	VD 2060	2L



JANELA DE CORRER 4 FOLHAS (2+2) EM CANTO 90°
4 LEAVES (2+2) SLIDING WINDOW - CORNER 90°
FENÊTRE COULISSANT 4 VANTAUX (2+2) - ANGLE 90°



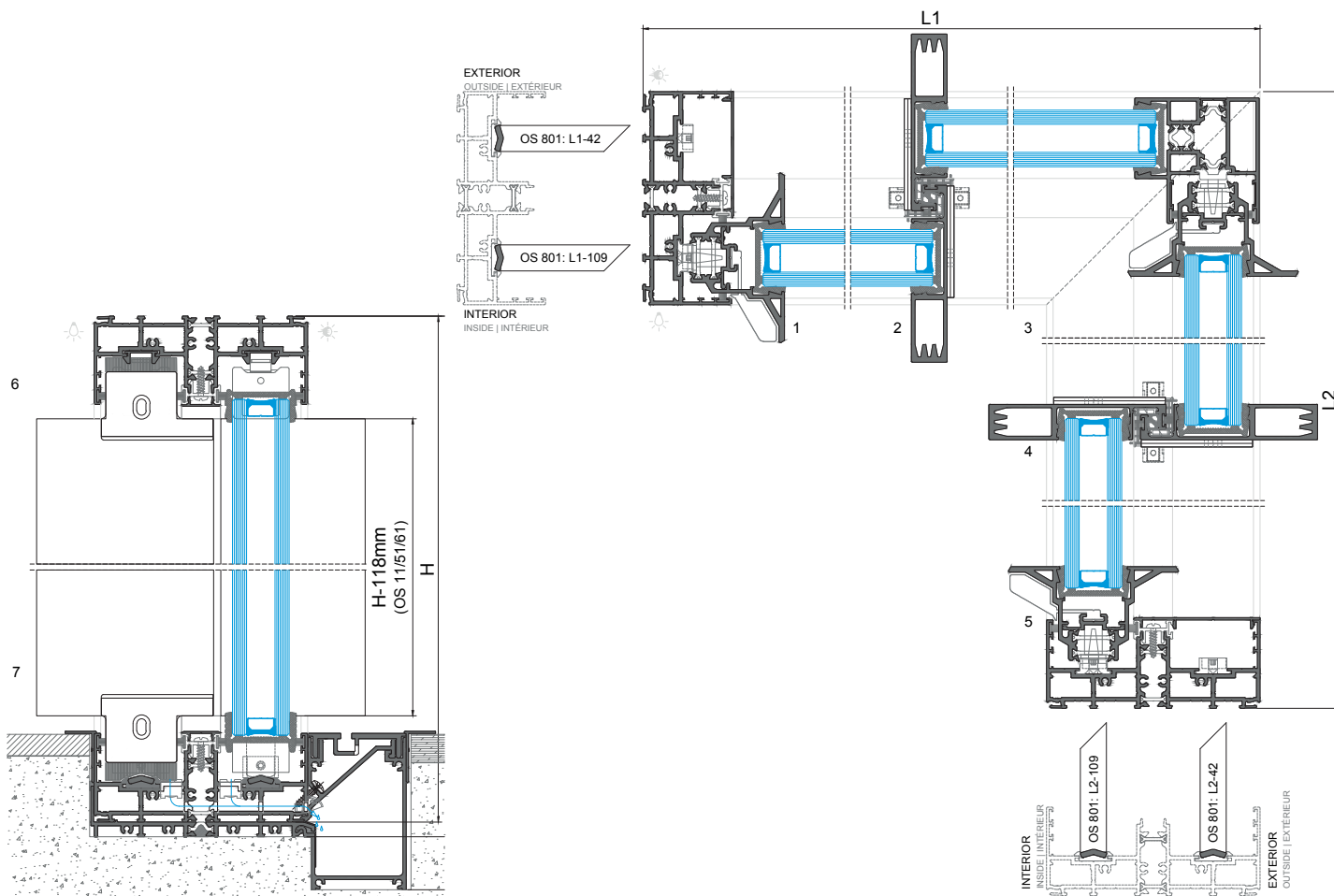
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICAL	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
SO 11	ARO FIXO FIXED FRAME DORMANT	L1 L2	H	2 + 2	
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-118	3	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	3	
OS 55	ARO MÓVEL CANTO MOBILE FR. OUVRANT	-	H-114	1	
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	4	
SO 60	TAMPA DE CANAL TRACK COVER PROFILÉ CACHE CANAL	-	H-46	2	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L1-106 L1-39 L2-106 L2-39	-	1 1 1 1	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	Conforme esquema According to scheme Selon schéma			
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L1-176)/2 (L1-133)/2 (L2-124)/2 (L2-99)/2	H-74	2 2 2 2	
OS 30	PERFIL REMATE PROFILE PROFILE	L1/2-60 L1/2-67 L2/2-77 L2/2-50	-	2 2 2 2	
AT 30	PERFIL REMATE PROFILE PROFILE	-	H-114	1	
OS 82	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL	CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE			
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE				
SO 26	TAMPA DE CALEIRA GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

ACESSÓRIOS | ACCESSORIES | ACCESSOIRES

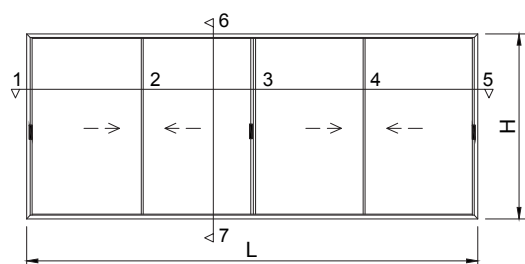
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	8
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	8
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	9
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	9
280007	TESTA OS STRIKING PLATE GÂCHE	9
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK SERRURE LATÉRALE N°3	3
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	3
210094	TOPO CENTRAL N°2 OS-V2 ESQUERDO CENTRAL N°2 LEFT END-CAP EMBOUT CENTRAL N°2 GAUCHE	4
210095	TOPO CENTRAL N°2 OS-V2 DIREITO CENT. N°2 RIGHT END-CAP EMBOUT CENT. N°2 DROITE	4
210137	LAT. UPPER/LOWER N°3 OS-V2 END-CAP EMBOUT LAT SUP/INF N°3 OS-V2	6
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE SUPÉRIEUR	2
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE INFÉRIEUR	2
210260	TOPO P/ OS 33 END-CAP EMBOUT	6
212258	CONJUNTO TOPOS CANTO OS 55 LOS 55 END-CAP KIT KIT D'EMBOUT OS 55	1
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	4
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOLET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	3
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	4
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSSE	8
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSSE CV	8
212246	CONJ. TOPOS CAL/SOL. OS-D 2-RAIL DRAINAGE CHANNEL/SILL OS-D 2-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 2-RAIL	1

VEDANTES | SEALENTS | JOINTS

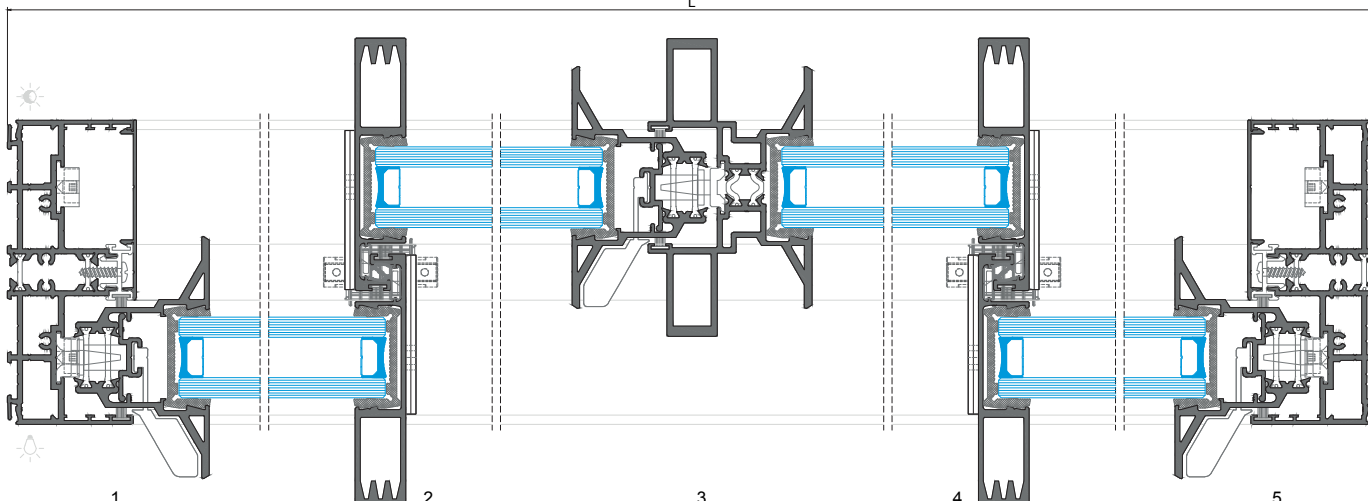
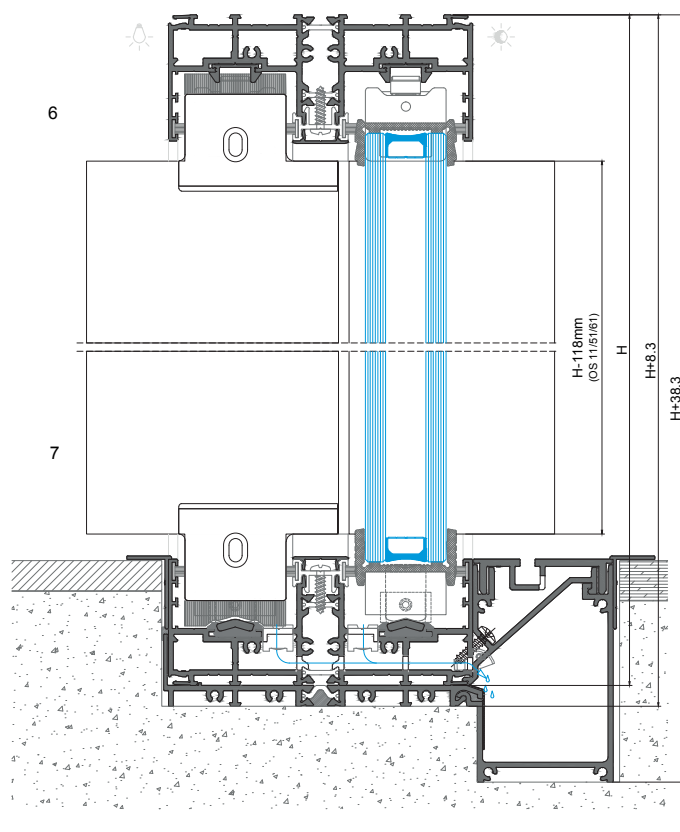
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou or ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	10H
208460	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	8L1 + 8L2
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSSE	8un.
208499	VD 2063.N	4H
208193	VD 2060	2L1 + 2L2



JANELA DE CORRER 4 FOLHAS - COM PERFIL OS 27
4 LEAVES SLIDING WINDOW - WITH OS 27 PROFILE
FENÊTRE COULISSANT 4 VANTAUX - AVEC PROFILÉ OS 27



VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou 1 of 190 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou or ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	10H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	8L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSSE	8un.
208499	VD 2063.N	4H
208193	VD 2060	2L



PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 27	PERFIL UNIÃO 3/4 F UNION PROFILE PROFILÉ D'UNION	-	H-118	1	
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	4	
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-118	3	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	3	
SO 60	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL	-	H-46	2	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	2	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	2	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L-136)/4 (L-119)/2	H-74	4 2	+2
OS 30	PERFIL REMATE PROFILE PROFILÉ	-	-	2	
SO 82	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL			4	
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE				
SO 26	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

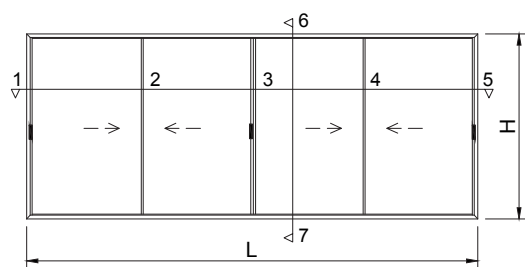
CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	8
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	8
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER LOCK BRACKET CONTRE-FERMETURE SUPPORT	9
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	9
280007	TESTA OS STRIKING PLATE GÂCHE	9
201065	FECHO LATERAL OS Nº3 Nº3 LATERAL LOCK SERRURE LATÉRALE Nº3	3
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	3
210094	TOPO CENTRAL Nº2 OS-V2 ESQUERDO CENTRAL Nº2 LEFT END-CAP EMBOUT CENTRAL Nº2 GAUCHE	4
210095	TOPO CENTRAL Nº2 OS-V2 DIREITO CENT. Nº2 RIGHT END-CAP EMBOUT CENT. Nº2 DROITE	4
210137	TOPO LATERAL SUP/INF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUP/INF Nº3 OS-V2	6
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHEÏTE SUPÉRIEUR	2
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÈCE D'ÉTANCHEÏTE INFÉRIEUR	2
210260	TOPO P/ OS 33 END-CAP EMBOUT	6
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	4
212124	CONJ. TOPOS PARA OS 27 END-CAPS EMBOUT	2
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOLET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	4
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSSE	8
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSSE CV	8
212246	CONJ. TOPOS CAL / SOL OS-D 2-RAIL DRAINAGE CHANNEL/SILL OS-D 2-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 2-RAIL	1

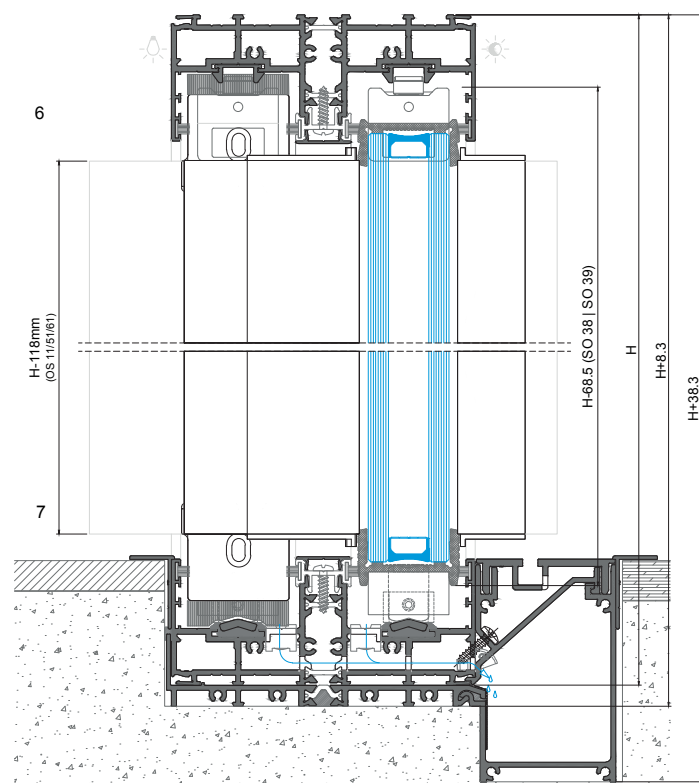
JANELA DE CORRER 4 FOLHAS - COM PERFIS SO 38 + SO 39

4 LEAVES SLIDING WINDOW - WITH SO 38 + SO 39 PROFILES

FENÊTRE COULISSANT 4 VANTAOX - AVEC PROFILÉS SO 38 + SO 39

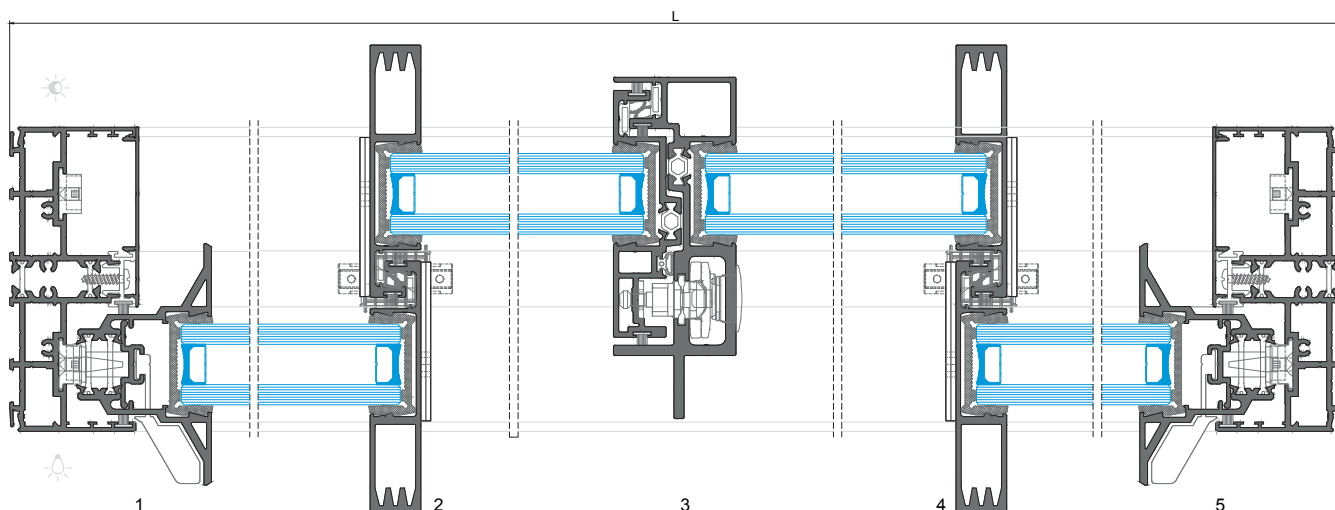


VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou or ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSÉ ou or ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSÉ	8H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSÉ	8L+3H
208499	VD 2063.N	6H
208193	VD 2060	2L
208225	VD 2050	1H

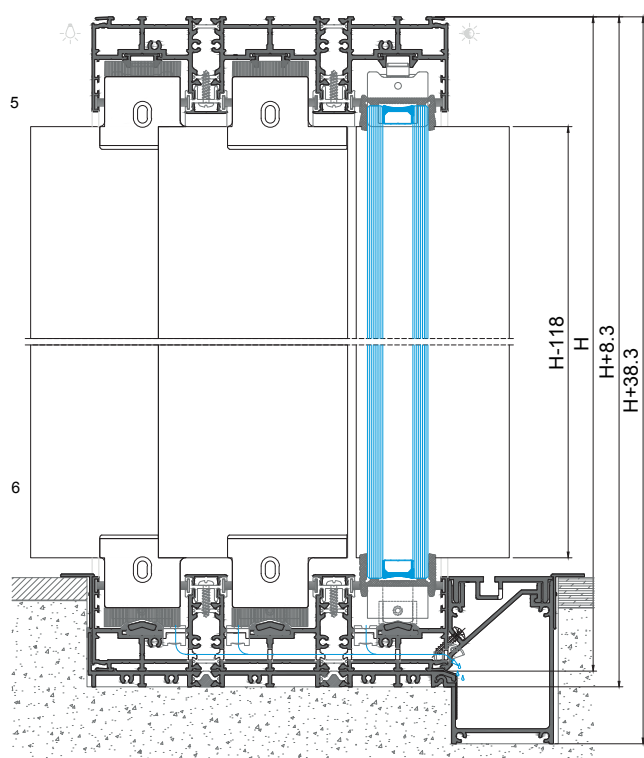
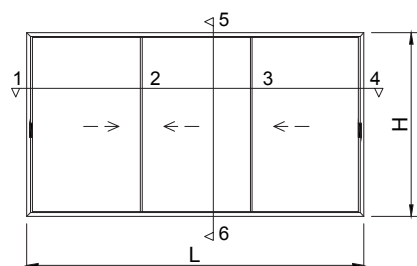


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL-DETAIL DÉTAIL HORIZONTAL	CORTE VERT. VERTICAL-DETAIL DÉTAIL VERTICALE	QUANT. CUT QUANTITÉ	CORTE CUT COUPE
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	4	
SO 38	PERFIL CENTRAL CONTRA FECHO PROFILE PROFILÉ	-	H-68.5	1	
SO 39	PERFIL CENTRAL FECHO PROFILE PROFILÉ	-	H-68.5	1	
OS 72	ARO MÓVEL LATERAL MOBILE FR OUVRANT	-	H-118	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	2	
SO 33	BARRA DE CRMONE DUPLA DOUBLE CRMONE ROD TIGE CRMONE DOUBLE	-	VARIÁVEL VARIABLE VARIABLE	4	
SO 60	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL	-	H-46	2	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	2	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	2	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L/4)-22.3 (L/4)-41.4	H-74	4 2 + 2	
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L/4)-35.6 (L/4)-41.4	-	4 2	

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	8
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	8
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS Nº3 Nº3 LATERAL LOCK SERRURE LATÉRALE Nº3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210094	TOPO CENTRAL Nº2 OS-V2 ESQUERDO CENTRAL Nº2 LEFT END-CAP EMBOUT CENTRAL Nº2 GAUCHE	4
210095	TOPO CENTRAL Nº2 OS-V2 DIREITO CENT. Nº2 RIGHT END-CAP EMBOUT CENT. Nº2 DROITE	4
210137	TOPO LATERAL SUP/INF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUP/INF Nº3 OS-V2	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE SUPÉRIEUR	2
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE INFÉRIEUR	2
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	4
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOILET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	4
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSÉ	8
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSÉ CV	8
290004	PARAFUSO DIN7991 M5x8 INOX A2 SCREW VIS	4
212019	CONJ. TOPOS SO38/SO39 END-CAP KIT KIT D'EMBOUT	1
201083	FECHO EMBUTIR 180° LOCK SERRURE	1
203006 203007	CAIXA TRANSMISSÃO 180° CE DIR/ESQ GEAR BOX MÉCANISME	1
212000	CONJ. FECHO SO38/SO39 LOCK SET KIT FERMETURE	1



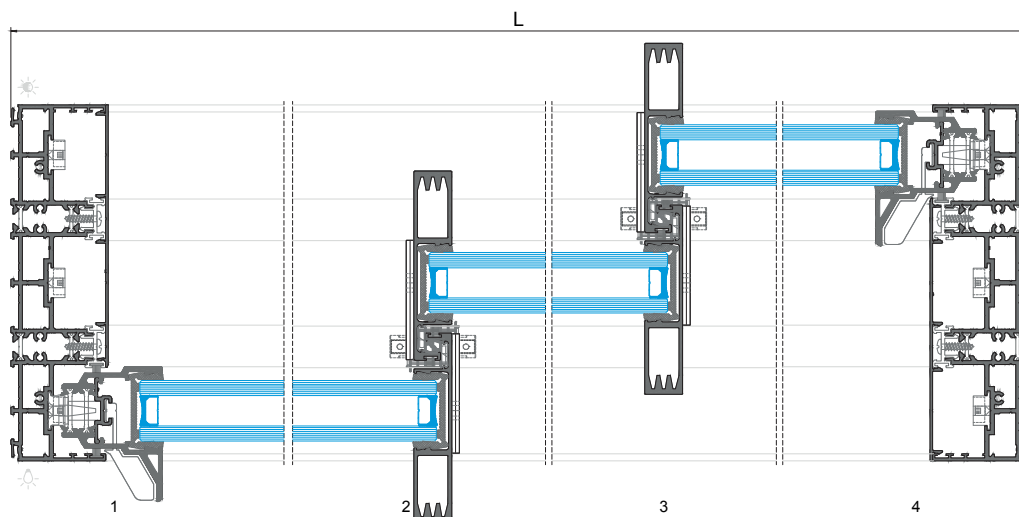
JANELA DE CORRER 3 FOLHAS
3 LEAVES SLIDING WINDOW
FENÊTRE COULISSANT 3 VANTAUX



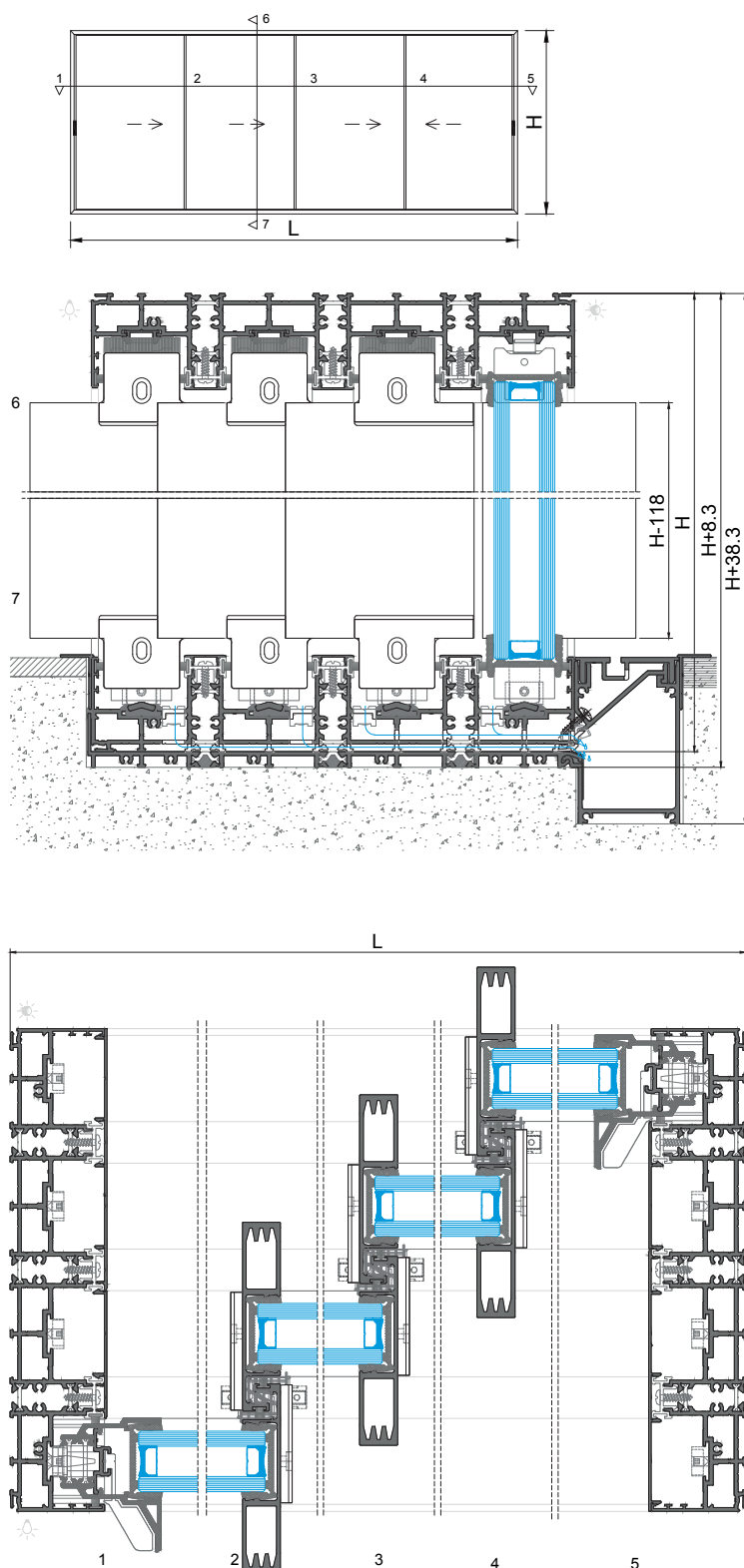
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
OS 12	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	4	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	2	
OS 61	TAMPA DE CANAL TRUCK COVER PROFILE CACHE CANAL	-	H-46	2	
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-118	2	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	3	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	3	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L/3)-26.5 (L/3)-36.5)x2	H-74	4+4	
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L/3)-44)x2 (L/3)-42	-	4	
OS 84	PERFIL SOLEIRA SEIL PROFILE PROFILÉ DE SEUIL			4	
OS 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE				
OS 26	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				
CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE					

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	6
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	6
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	16
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK SERRURE LATÉRALE N°3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210094	TOPO CENTRAL N°2 OS-V2 ESQUERDO CENTRAL N°2 LEFT END-CAP EMBOUT CENTRAL N°2 GAUCHE	4
210095	TOPO CENTRAL N°2 OS-V2 DIREITO CENT. N°2 RIGHT END-CAP EMBOUT CENT. N°2 DROITE	4
210137	TOPO LATERAL SUP/INF N°3 OS-V2 LAT. UPPER/LOWER N°3 OS-V2 END-CAP EMBOUT LAT SUP/INF N°3 OS-V2	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE SUPÉRIEUR	2
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE INFÉRIEUR	2
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	4
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOILET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	6
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSSE	8
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSSE CV	8
212247	CONJ. TOPOS CAL./SOL OS-D 3-RAIL DRAINAGE CHANNEL/SILL OS-D 3-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 3-RAIL	1

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	8H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	12L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSSE	8un.
208499	VD 2063.N	4H
208193	VD 2060	3L



JANELA DE CORRER 4 FOLHAS
4 LEAVES SLIDING WINDOW
FENÊTRE COULISSANT 4 VANTAUX

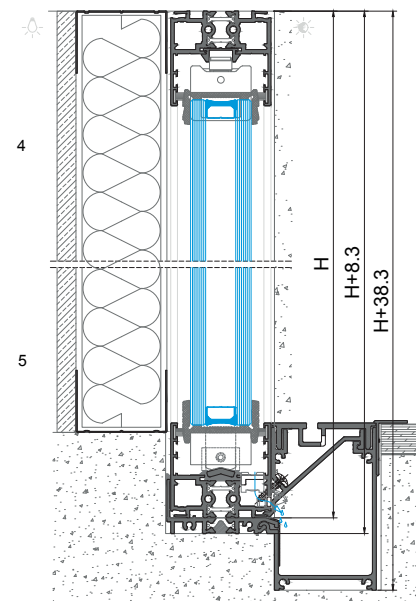
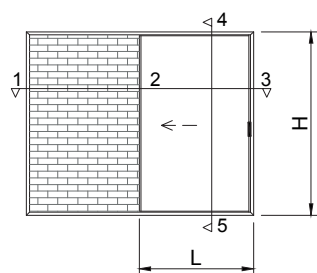


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONT. DETAIL DÉTAIL HORIZONT.	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICALE	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
OS 13	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-118	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	2	
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	6	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	4	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	4	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L-61)/4 (L-100)/2 [(3xL)-341]/4	H-74	4 4 + 6 4	
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L-114)/4 (L-127)/2 [(3xL)-394]/4	-	4 4 4	
SO 63	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL	-	H-46	2	
SO 61	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL	-	H-46	2	
SO 83	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL				
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE				
SO 26	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				
CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE					

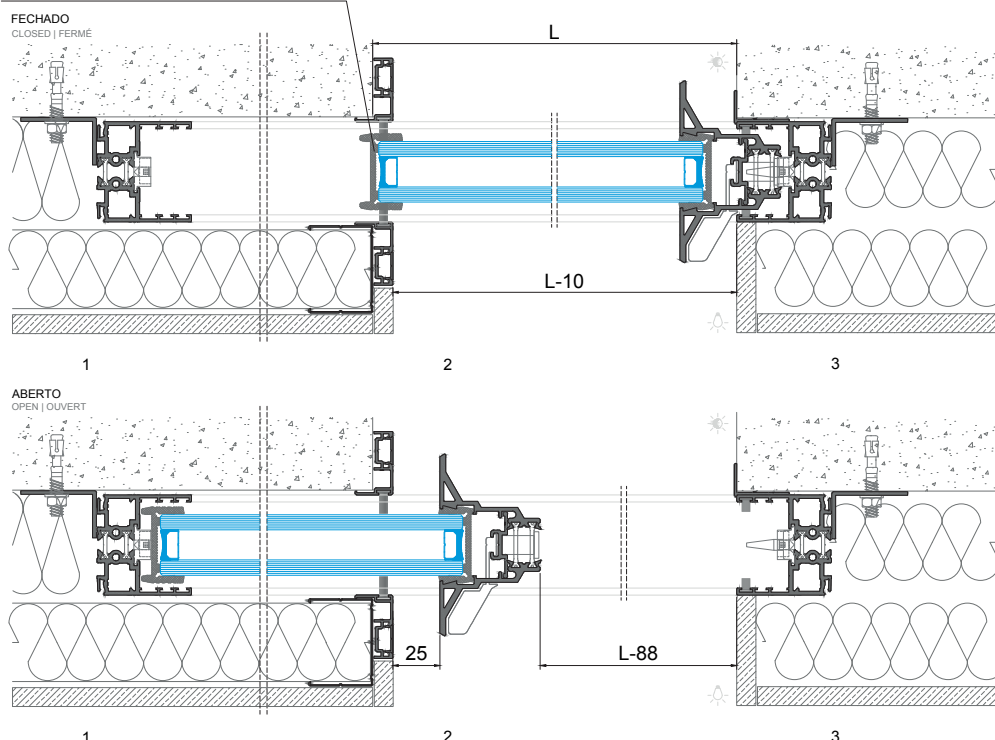
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	8
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	8
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	16
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK SERRURE LATÉRALE N°3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210094	TOPO CENTRAL N°2 OS-V2 ESQUERDO CENTRAL N°2 LEFT END-CAP EMBOUT CENTRAL N°2 GAUCHE	6
210095	TOPO CENTRAL N°2 OS-V2 DIREITO CENT. N°2 RIGHT END-CAP EMBOUT CENT. N°2 DROITE	6
210137	TOPO LATERAL SUPINF N°3 OS-V2 LAT. UPPER/LOWER N°3 OS-V2 END-CAP EMBOUT LAT SUPINF N°3 OS-V2	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHEÏTE SUPÉRIEUR	3
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÈCE D'ÉTANCHEÏTE INFÉRIEUR	3
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	6
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOILET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	8
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROUSSE	12
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROUSSE CV	12
212251	CONJ. TOPOS CAL/SOL OS-D 4-RAIL DRAINAGE CHANNEL/SILL OS-D 4-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 4-RAIL	1

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou 10H	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROUSSE ou ou ou	10H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROUSSE	10H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROUSSE	16L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROUSSE	12un.
208499	VD 2063.N	6H
208193	VD 2060	4L

JANELA DE CORRER DE EMBUTIR COM 1 FOLHA
1LEAF POCKET SLIDING WINDOW
FENÊTRE COULISSANT À GALANDAGE 1 VANTAIL



Na encomenda do vidro, indicar a posição do vidro interior/exterior e esquerda/direita
When placing the order, please mention the position of the glass inside/outside and left/right
A la passation de commande, veuillez indiquer la position du verre intérieure/extérieure et gauche/droite



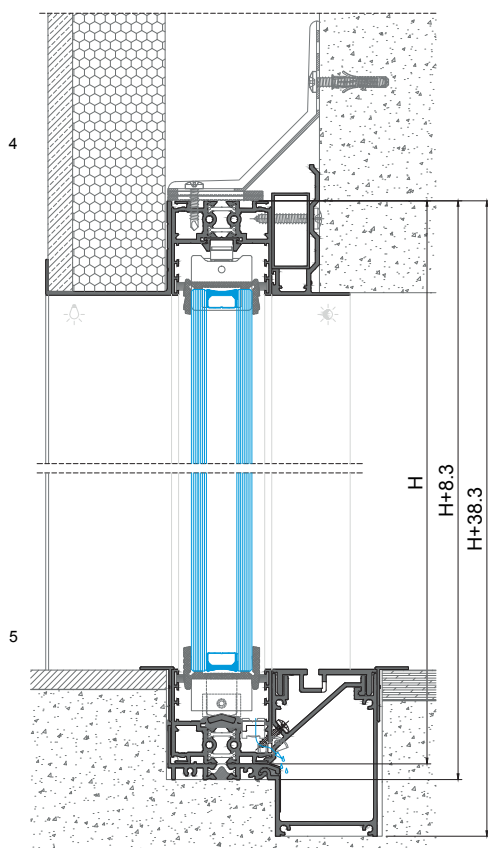
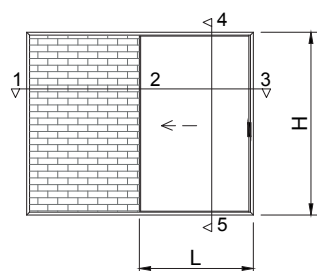
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE COUPE
SO 14	ARO FIXO FIXED FRAME DORMANT	(Lx2)+13	H	2+2	
OS 33	VARETA PROFILE PROFILÉ	-	H-222	1	
OS 72	ARO MÓVEL LAT. MOBILE FR. OUVRANT	-	H-118	1	
OS 801	GUIA (INOX) LOWER GUIDE GUIDE INFÉRIEUR	(Lx2)-33	-	1	
OS 35	GUIA UPPER GUIDE GUIDE SUPÉRIEUR	(Lx2)-33	-	1	
AT 30	PERFIL REMATE PROFILE PROFILÉ*	-	H	2	
JF 66	PERFIL REMATE PROFILE PROFILÉ*	-	H	2	
JM 81	PERFIL REMATE PROFILE PROFILÉ*	-	H	1	
SO 80	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL	CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE			
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIÈRE DE VIDANGE				
SO 26	TAMPA DE CALEIRA (GRID) GRILLE POUR GOUTTIÈRE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

* Opcional | Optional | Optionnel

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS Nº 5 ROLLER BEARING ROULEAU	2
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	1
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET C-FERMETURE SUPPORT	3
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	3
280007	TESTA OS STRIKING PLATE GÂCHE	3
201065	FECHO LAT. OS Nº3 Nº3 LATERAL LOCK SERRURE LATÉRALE Nº3	1
228166	MOLA DE RETENÇÃO PARA FECHO OS RETAINER SPRING FOR OS LOCK RESSORT DE RETENUE POUR FERMETURE OS	1
210137	TOPO LATERAL SUP/INF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUP/INF Nº3 OS-V2	2
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOLET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
210260	TOPO P/ OS 33 END-CAP EMBOUT	2
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	1
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	2
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSE	4
212245	CONJ. TOPOS CAL/SOL OS-D 1-RAIL DRAINAGE CHANNEL/SILL OS-D 1-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIÈRE/SEUIL OS-D 1-RAIL	1

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou or ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSE ou or ou 208467	2H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSE	4L
208593	PELÚCIA 7x12 S-FIN PILE SEAL JOINT BROSSE	2H
208193	VD 2060	2L

JANELA DE CORRER DE EMBUTIR COM 1 FOLHA
1 LEAF POCKET SLIDING WINDOW
FENÊTRE COULISSANT À GALANDAGE 1 VANTAIL

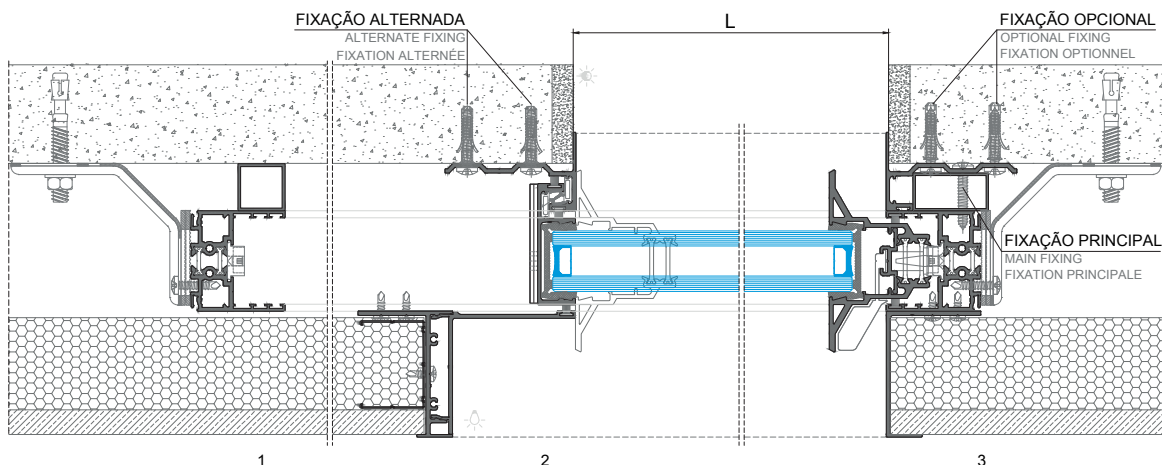


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. CUT - QUANTITY	CORTE CUT - COUPE
SO 14	ARO FIXO FIXED FRAME DORMANT	(Lx2)+90	H	2+2	
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-118	1	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	1	
OS 11	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	1	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	(Lx2)-8	-	1	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	(Lx2)-8	-	1	
SO 45	PERFIL REMATE PROFILE PROFILÉ	CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE			
SO 46	PERFIL REMATE PROFILE PROFILÉ				
SO 47	PERFIL REMATE PROFILE PROFILÉ				
SO 48	PERFIL REMATE PROFILE PROFILÉ				
JM 81	PERFIL COMPLEMENTAR COMPLEMENT* PROFILE PROF. COMPLÉMENTAIRE				
KQ 25	PERFIL REMATE PROFILE PROFILÉ				
KP 42	PERFIL REMATE PROFILE PROFILÉ				
SO 80	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL				
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIÈRE DE VIDANGE				
SO 26	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIÈRE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

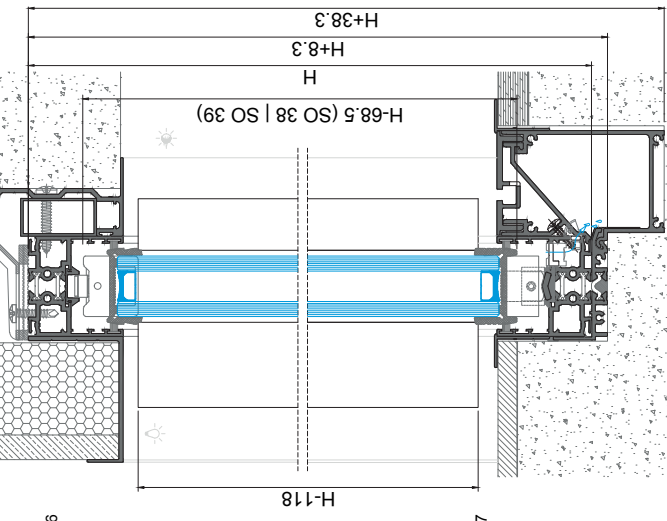
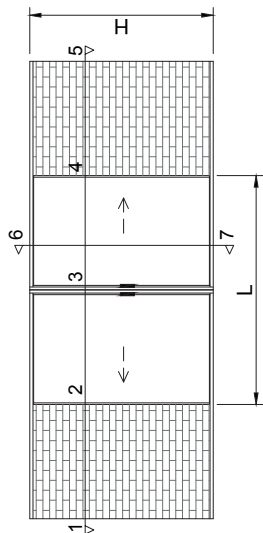
* OPCIONAL | OPTIONAL | OPTIONNEL

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	2
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER GUIDE ROLLER BEARING Nº3 ROULEAU-GUIDE SUPÉRIEUR Nº3	2
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	3
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	3
280007	TESTA OS STRIKING PLATE GÂCHE	3
201065	FECHO LATERAL OS Nº3 Nº3 LATERAL LOCK SERRURE LATÉRALE Nº3	1
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	1
210094	TOPO CENTRAL Nº2 OS-V2 ESQUERDO CENTRAL Nº2 LEFT END-CAP EMBOUT CENTRAL Nº2 GAUCHE	1
210095	TOPO CENTRAL Nº2 OS-V2 DIREITO CENT. Nº2 RIGHT END-CAP EMBOUT CENT. Nº2 DROITE	1
210137	TOPO LATERAL SUP/INF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUP/INF Nº3 OS-V2	2
210268	GOTEIRA C/ VÁLVULA SVE DRIP GOUTTIÈRE	2
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
210260	TOPO P/ OS 33 END-CAP EMBOUT	2
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	1
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	2
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSE	4
212245	CONJ. TOPOS CAL/SOL. OS-D 1-RAIL 1-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIÈRE/SEUIL OS-D 1-RAIL	1

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSE ou 7x7 ou 7x7 PELÚCIA 7x7 Preta PILE SEAL JOINT BROSE	5H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSE	4L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSE	2un.
208499	VD 2063.N	2H
208193	VD 2060	2L



JANELA DE CORRER DE EMBUTIR COM 2 FOLHAS
1-RAIL com OS 67+OS 07
2 LEAFS 1-RAIL POCKET SLIDING WINDOW with
OS 67+OS 07
FENÊTRE COULISSANT À GALANDAGE 2 VANTAUX



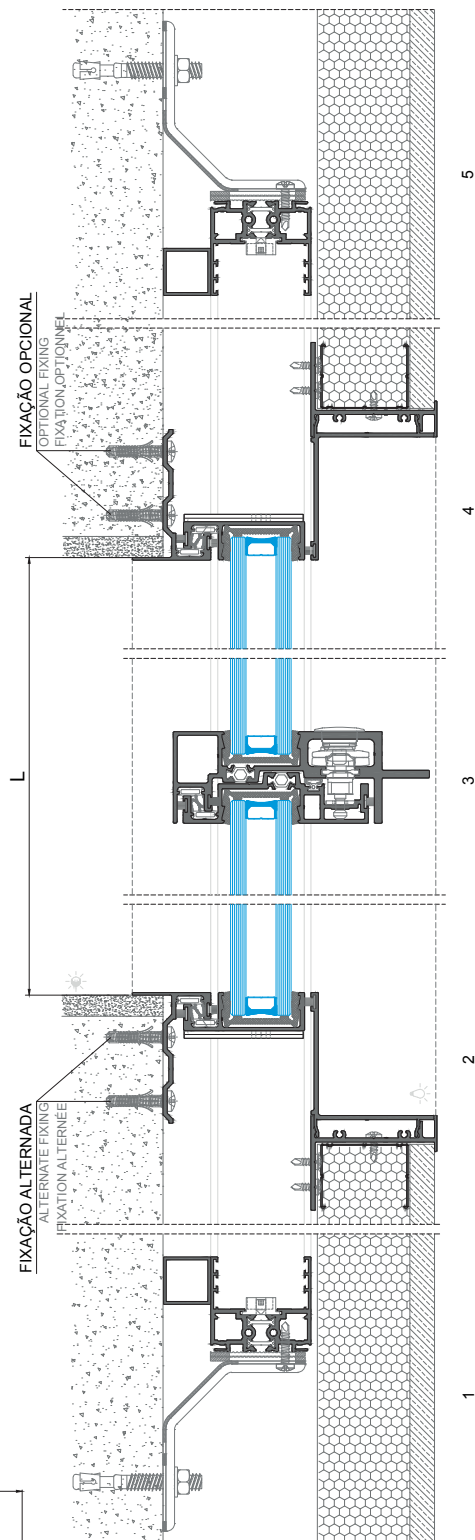
PERFIS PROFILES PROFILÉS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	CORTE HORIZ. CORTE VERT. QUANT. CORTE HORIZONTAL DETAIL VERTICAL DETAIL QUANTITY CUT DÉTAIL HORIZONTAL DÉTAIL VERTICAL DÉTAIL QUANTITÉ COUPE
SO 14	ARO FIXO FIXED FRAME DORMANT PROFILE PROFILÉ	(Lx2)+52 H 2x2
SO 38	PERFIL CENTRAL CONTRA FECHO PROFILE PROFILÉ	- H-68.5 1
SO 39	PERFIL CENTRAL FECHO PROFILE PROFILÉ	- H-68.5 1
OS 11	ARO MOVEL CENTRAL PROFILE PROFILÉ	- H-118 2
OS 801	GUIA INF. NOX LOWER GUIDE GUIDE INFÉRIEUR	(Lx2)+6 - 1
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	(Lx2)+6 - 1
SO 45	PERFIL REMATE PROFILE PROFILÉ	- 1
SO 46	PERFIL REMATE PROFILE PROFILÉ	- 1
SO 47	PERFIL REMATE PROFILE PROFILÉ	- 1
SO 48	PERFIL REMATE PROFILE PROFILÉ	- 1
SO 81	PERFIL COMPLEMENTAR COMPLEMENT * PROFILE PROFILÉ COMPLÉMENTAIRE	- 1
KQ 25	PERFIL REMATE PROFILE PROFILÉ	- 1
KP 42	PERFIL REMATE PROFILE PROFILÉ	- 1
SO 80	PERFIL SOLEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE GRID GRILLE POUR GOUTTIERE DE VIDANGE	- 1
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE GRID GRILLE POUR GOUTTIERE DE VIDANGE	- 1
SO 26	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID FIX PROF. PROF. FIXATION GRILLE	- 1
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX PROF. PROF. FIXATION GRILLE	- 1

* OPCIONAL | OPTIONAL | OPTIONNEL

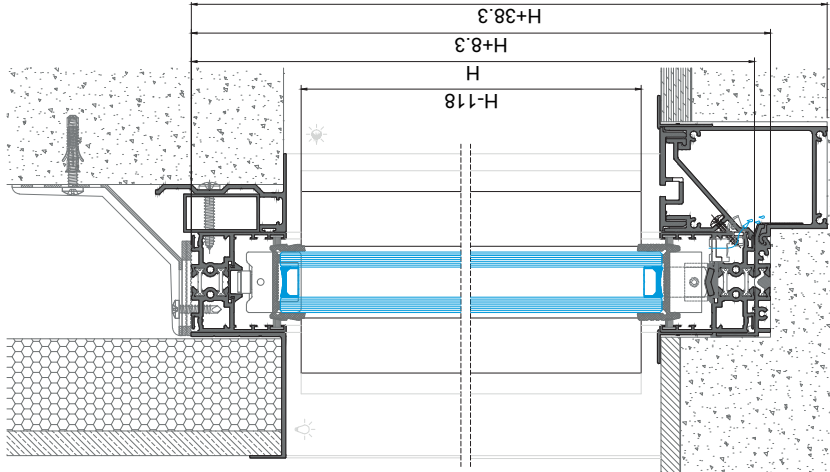
CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANTIDADE QUANTITY / QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPERIEUR N3	4
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
201066	FECHO CENTRAL OS N°3 N°3 CENTRAL LOCK SERRURE CENTRALE N°3	1
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	1
210094	TOPO CENTRAL N°2 OS V2 ESQUERDO CENT. N°2 LEFT END-CAP EMBOUT CENT. N°2 GAUCHE	2
210095	TOPO CENTRAL N°2 OS V2 DIREITO CENT. N°2 RIGHT END-CAP EMBOUT CENT. N°2 DROITE	2
210268	GOTEIRA C/ VÁLVULA SVE DRP GOUTTIERE	4
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIFFERENTS / DIVERS
260020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIFFERENTS / DIVERS
215083	ANTILLEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	2
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK-PLATE PLAQUE DE VERROUILLAGE DE JOINT BROUSSE	8
212245	CONJ. TOPOS CAL/SOL OS-D 1-RAIL DRAINAGE CHANNEL/BILL OS-D 1-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 1-RAIL	1
260004	PARAFUSO DIN991 M5x8 INOX A2 SCREW VIS	4
212019	CONJ. TOPOS SO38/SO39 END-CAP KIT KIT D'EMBOUT	1
201083	FECHO EMBUTIR 180° LOCK SERRURE	1
203003	CAIXA TRANSMISSÃO 180° CE DIR/ESQ GEAR BOX MÉCANISME	1
212000	CONJ. FECHO SO38/SO39 LOCK SET KIT FERMETURE	1

VEDANTES SEALANTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANTIDADE QUANTITY / QUANTITÉ
208458	PELÚCIA 7x7 Cinza ou 07 ou PILE SEAL 7x7 Grey ou 07 ou	8H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROUSSE	8L+3H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROUSSE	4un.
208597	PELÚCIA SRF 48x100 2P1M PILE SEAL JOINT BROUSSE	6H
208499	VD 2063 N	2L
208193	VD 2060	1H
208225	VD 2050	

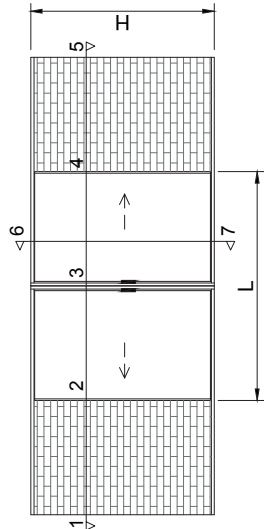


JANELA DE CORRER DE EMBUTIR COM 2 FOLHAS
1-RAIL com OS 27
2 LEAFS 1-RAIL POCKET SLIDING WINDOW with OS 27
FENÊTRE COULISSANT À GALANDAGE À 2 VANTAUX
1-RAIL avec OS 27



6

7



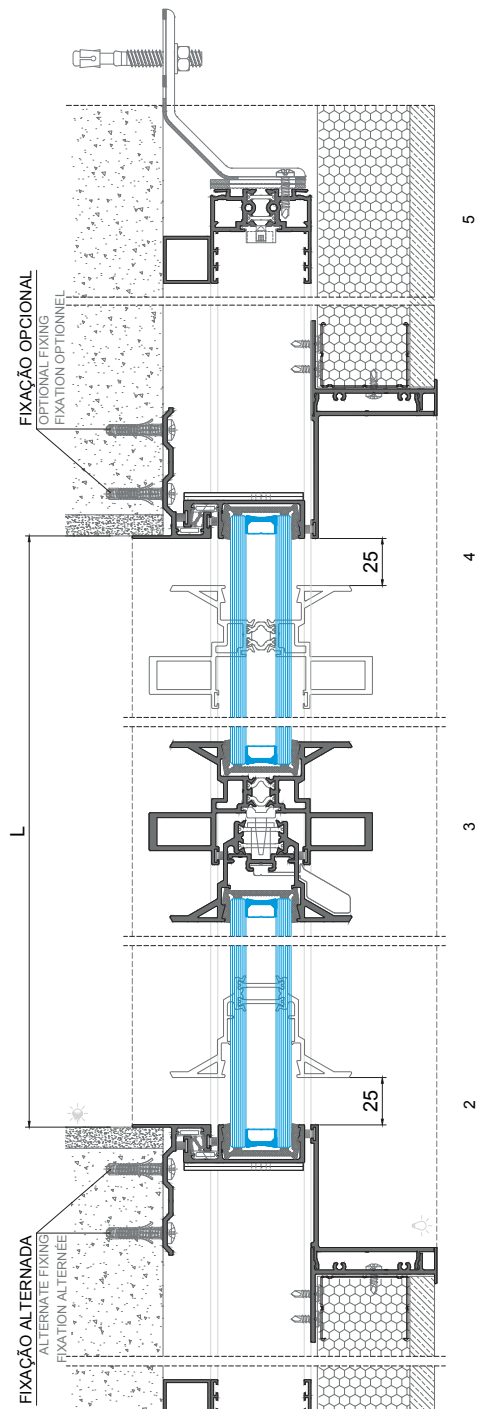
PERFIS PROFILES PROFILS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION	CORTE HORIZ. CORTE VERT. QUANT. HORIZONTAL DETAIL VERTICAL DETAIL QUANTITY
SO 14	ARO FIXO FIXED FRAME DORMANT	(Lx2)-2 H 2+2
OS 33	VARETA ROD PROFILE TIGE	- H-222 1
OS 27	PERFIL UNIÃO 3/4 F UNION PROFILE JOINT DUBOIN	- H-118 1
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRIANT	- H-118 1
OS 11	ARO MÓVEL CENTRAL PROFILE PROFILÉ	- H-118 2
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	(Lx2)-48 - 1
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	(Lx2)-48 - 1
SO 45	PERFIL REMATE PROFILE PROFILÉ	-
SO 46	PERFIL REMATE PROFILE PROFILÉ	-
SO 47	PERFIL REMATE PROFILE PROFILÉ	-
SO 48	PERFIL REMATE PROFILE PROFILÉ	-
JM 81	PERFIL COMPLEMENTAR COMPLEMENT * PROFILE INOP. COMPLÉMENTAIRE	-
KQ 25	PERFIL REMATE PROFILE PROFILÉ	-
KP 42	PERFIL REMATE PROFILE PROFILÉ	-
SO 80	PERFIL SOLEIRA SILL PROFILE PROFILE DE SEUIL	-
SO 25	PERFIL SOLEIRA SILL PROFILE PROFILE DE SEUIL	-
SO 26	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE	-
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE	-

* OPCIONAL | OPTIONAL | OPTIONNEL

CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION	QUANTIDADE QUANTITY
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPERIEUR N3	4
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
203212	CONTRA-FECHO OS INOX 316L COUNTER LOCK BRACKET CONTRE-FERMETURE SUPPORT	3
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	3
280007	TESTA OS STRIKING PLATE GÂCHE	3
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK SERRURE LATÉRALE N°3	1
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESORT DE RETENUE POUR FERMETURE OS	1
210094	TOPO CENTRAL N°2 OS V2 ESQUERDO CENTRAL TOP N°2 OS V2 LEFT CÔNTE N°2 OS V2 GAUCHE	2
210095	TOPO CENTRAL N°2 OS V2 DIREITO CENTRAL TOP N°2 OS V2 RIGHT CÔNTE N°2 OS V2 DROITE	2
210137	TOPO LATERAL SUPINF N°3 OS V2 LAT. UPPER LOWER N°3 OS V2 EMBOUIT LAT SUPINF N°3 OS V2	2
212124	CONJ. TOPOS PARA OS 27 END-CAP'S EMBOUT	2
210268	GOTEIRA C/ VÁLVULA SVE BALL VALVE CLAPÈT À BILLE	DIVERSOS DIVERS DIVERS
210265	GOTEIRA C/ VÁLVULA SVE DRIP GOUTTIERE	DIVERSOS DIVERS DIVERS
200020	PARAFUSO PAR OS 6 SCREW VIS	2
210260	TOPO P/ OS 33 END-CAP EMBOUT	1
215078	PEÇA ANTI-ELEVANTAMENTO OS OS ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-ELEVAGE	2
215083	ANTI-ELEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-ELEVAGE POUR GUIDE INOX OS	2
215184	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROUSSE	8
212245	CONJ. TOPOS CAL/SOL OS-D 1-RAIL DRAINAGE CHANNEL/SILL OS-D 1-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SILL OS-D 1-RAIL	1

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION	QUANTIDADE QUANTITY
208458	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROUSSE	8H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROUSSE	8L
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROUSSE	4un.
208597	PELÚCIA SRF 4X8X100 2PIM PILE SEAL JOINT BROUSSE	4H
208499	VD 2063 N	2L
208193	VD 2060	



1

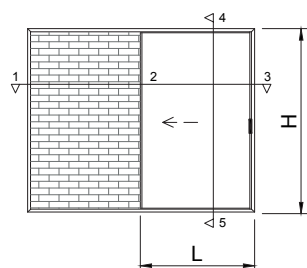
2

3

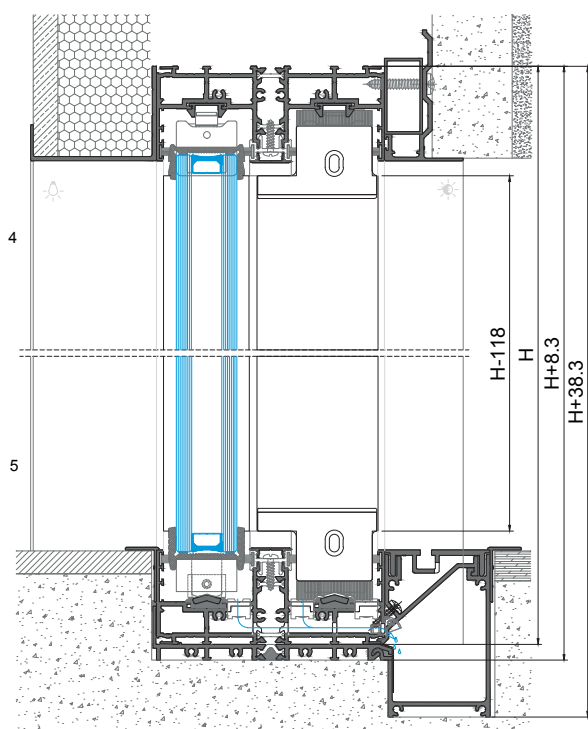
4

5

JANELA DE CORRER DE EMBUTIR COM 1 FOLHA 2-RAIL
1 LEAF 2-RAIL POCKET SLIDING WINDOW
FENÊTRE COULISSANT À GALANDAGE 1 VANTAIL 2-RAIL



VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	5H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	16L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSSE	4un.
208499	VD 2063.N	2H
208193	VD 2060	2L

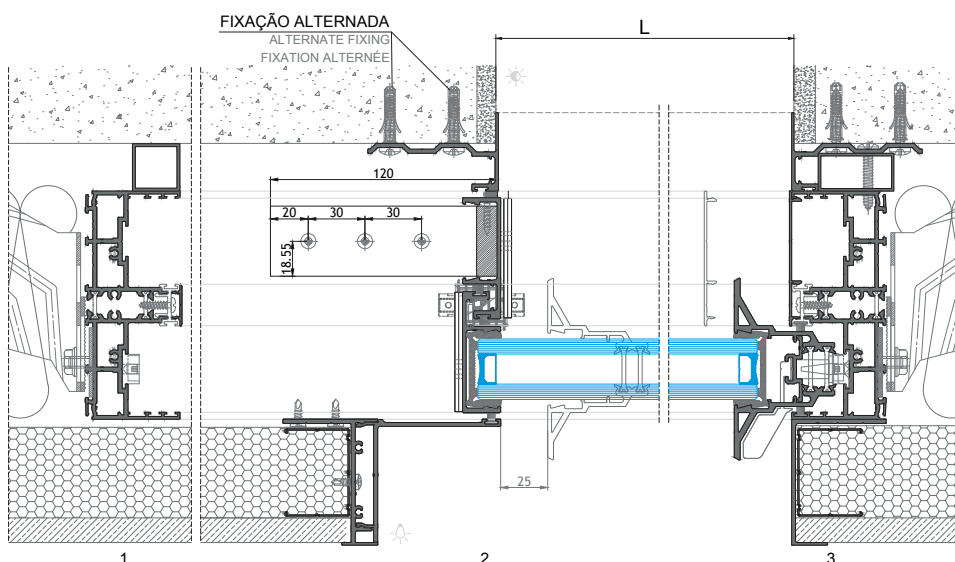


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT				
OS 11	ARO MÓVEL CENTRAL PROFILE PROFILE				
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRAINT				
OS 33	VARETA ROD PROFILE TIGE				
SO 60	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL				
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR				
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR				
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE				
OS 30	PERFIL REMATE PROFILE PROFILÉ				
OS 45	PERFIL REMATE PROFILE PROFILÉ				
SO 46	PERFIL REMATE PROFILE PROFILÉ				
SO 47	PERFIL REMATE PROFILE PROFILÉ				
SO 48	PERFIL REMATE PROFILE PROFILÉ				
JM 81	PERFIL COMPLEMENTAR COMPLEMENT PROFILE PROF. COMPLÉMENTAIRE				
KQ 25	PERFIL REMATE PROFILE PROFILÉ				
KP 42	PERFIL REMATE PROFILE PROFILÉ				
SO 82	PERFIL SOLEIRA SILL PROFILE PROFILE DE SEUIL				
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE				
SO 26	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

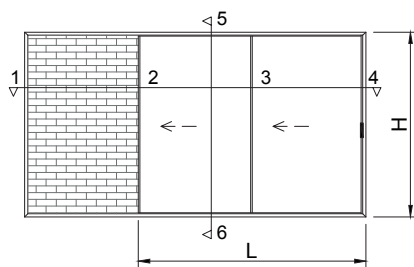
CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

* OPCIONAL | OPTIONAL | OPTIONNEL

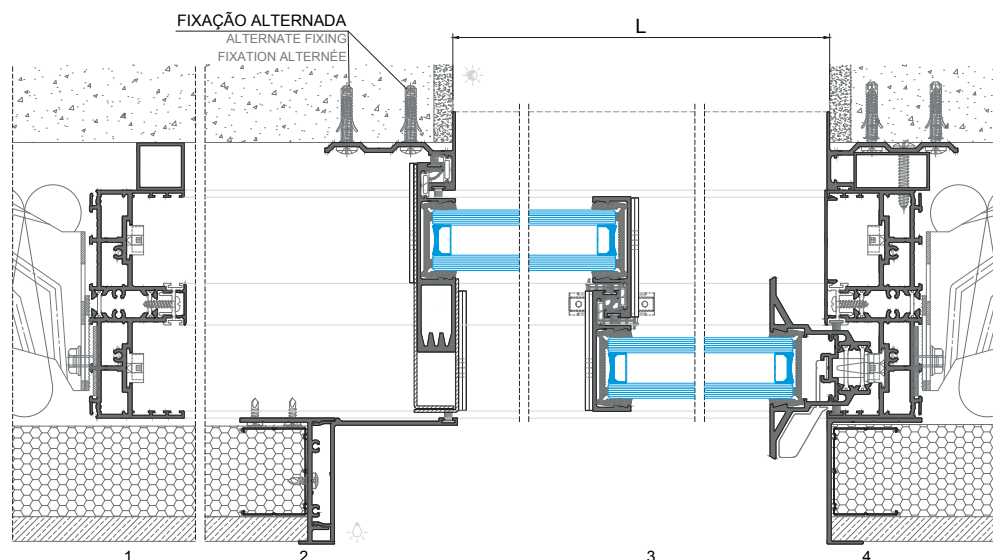
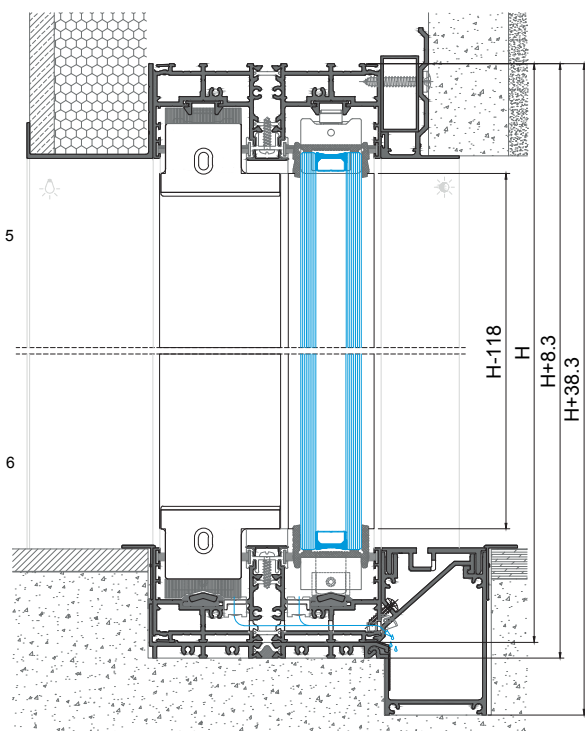
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	2
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	2
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	3
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	3
280007	TESTA OS STRIKING PLATE GÂCHE	3
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK SERRURE LATÉRALE N°3	1
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	1
210094	TOPO CENTRAL N°2 OS-V2 ESQUERDO CENTRAL N°2 LEFT END-CAP EMBOUT CENTRAL N°2 GAUCHE	2
210095	TOPO CENTRAL N°2 OS-V2 DIREITO CENT. N°2 RIGHT END-CAP EMBOUT CENT. N°2 DROITE	2
210137	TOPO LATERAL SUP/INF N°3 OS-V2 LAT. UPPER/LOWER N°3 OS-V2 END-CAP EMBOUT LAT SUP/INF N°3 OS-V2	2
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE SUPÉRIEUR	1
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE INFÉRIEUR	1
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOILET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
210260	TOPO P/ OS 33 END-CAP EMBOUT	2
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	1
215083	OS GUIDE ANTI-LEVAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	2
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE LAQUE DE VERROUILLAGE DE JOINT BROSSSE	2
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSSE CV	2
212246	CONJ. TOPOS CAL/SOL OS-D 2-RAIL DRAINAGE CHANNE/SILL OS-D 2-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 2-RAIL	1



JANELA DE CORRER DE EMBUTIR COM 2 FOLHAS 2-RAIL
2 LEAVES 2-RAIL POCKET SLIDING WINDOW
FENÊTRE COULISSANT À GALANDAGE 2 VANTAUX 2-RAIL



VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITE
208458 ou 1 ou 102 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou or ou 208467	7H
208450	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	16L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSSE	8un.
208499	VD 2063.N	4H
208193	VD 2060	4L



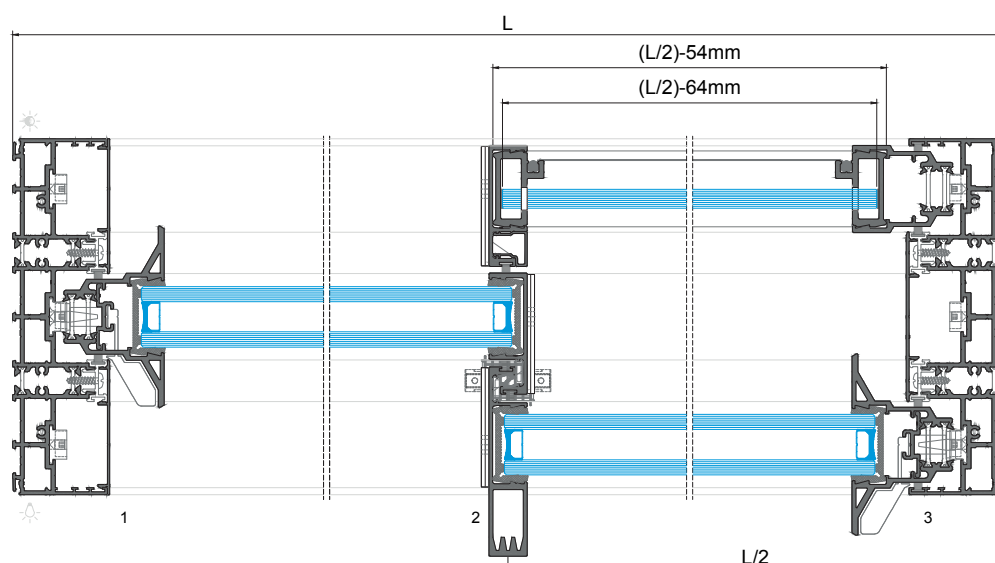
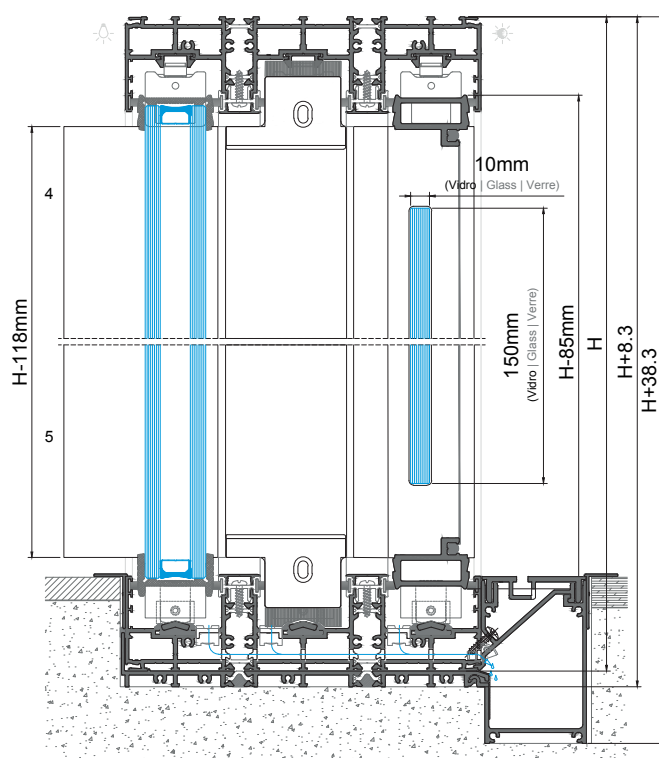
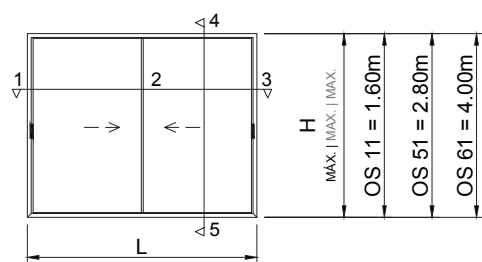
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT				
OS 11	ARO MÓVEL CENTRAL PROFILE PROFILE				
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILE				
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRANT				
OS 33	VARETA ROD PROFILE TIGE				
SO 60	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL				
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR				
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR				
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE				
OS 30	PERFIL REMATE PROFILE PROFILÉ				
SO 45	PERFIL REMATE PROFILE PROFILÉ				
SO 46	PERFIL REMATE PROFILE PROFILÉ				
SO 47	PERFIL REMATE PROFILE PROFILÉ				
SO 48	PERFIL REMATE PROFILE PROFILÉ				
JM 81	PERFIL COMPLEMENTAR COMPLEMENT PROFILE PROF. COMPLEMENTAIRE				
KQ 25	PERFIL REMATE PROFILE PROFILÉ				
KP 42	PERFIL REMATE PROFILE PROFILÉ				
SO 82	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL				
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIÈRE DE VIDANGE				
SO 26	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIÈRE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

* OPCIONAL | OPTIONAL | OPTIONNEL

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITE
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR N°3 ROLLER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	4
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	3
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	3
280007	TESTA OS STRIKING PLATE GÂCHE	3
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK SERRURE LATÉRALE N°3	1
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	1
210094	TOPO CENTRAL N°2 OS-V2 ESQUERDO CENTRAL N°2 LEFT END-CAP EMBOUT CENTRAL N°2 GAUCHE	4
210095	TOPO CENTRAL N°2 OS-V2 DIREITO CENT. N°2 RIGHT END-CAP EMBOUT CENT. N°2 DROITE	4
210137	TOPO LATERAL SUP/INF N°3 OS-V2 LAT. UPPER/LOWER N°3 OS-V2 END-CAP EMBOUT LAT SUP/INF N°3 OS-V2	2
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE SUPÉRIEUR	1
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE INFÉRIEUR	1
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOILET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
210260	TOPO P/ OS 33 END-CAP EMBOUT	2
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	1
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	1
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	4
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSSE	4
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSSE CV	4
212246	CONJ. TOPOS CAL /SOL OS-D 2-RAIL DRAINAGE CHANNEL/SILL OS-D 2-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIÈRE/SEUIL OS-D 2-RAIL	1

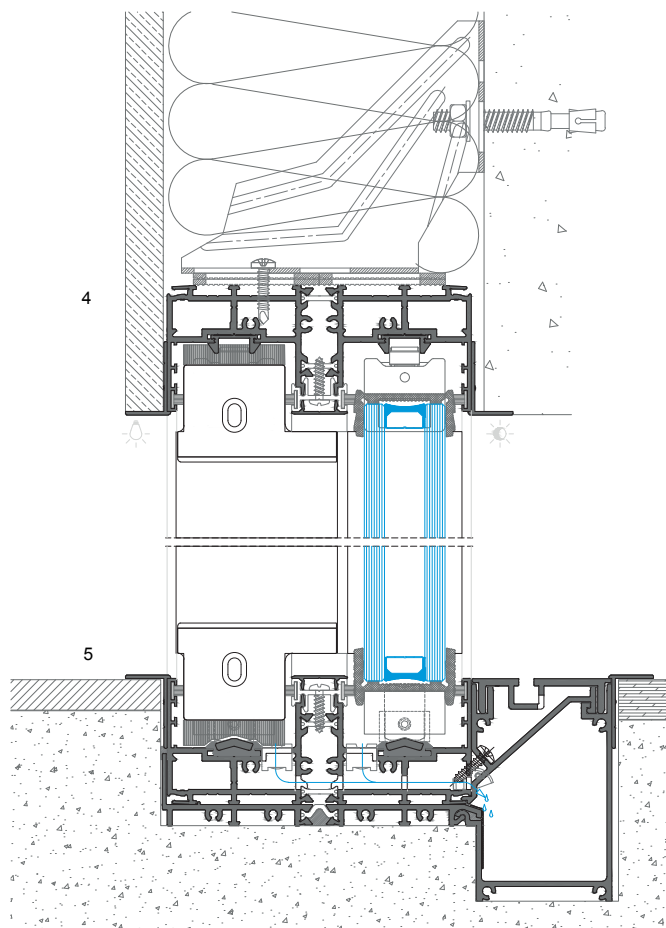
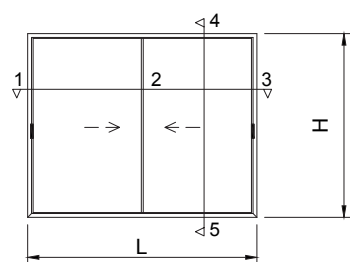
JANELA DE CORRER 2 FOLHAS COM APLICAÇÃO DE REDE MOSQUITEIRA PELO EXTERIOR
2 LEAVES SLIDING WINDOW WITH OUTER MOSQUITO NET
FENÊTRE COULISSANT 2 VANTAUX AVEC MOUSTIQUAIRE PAR L'EXTÉRIEUR



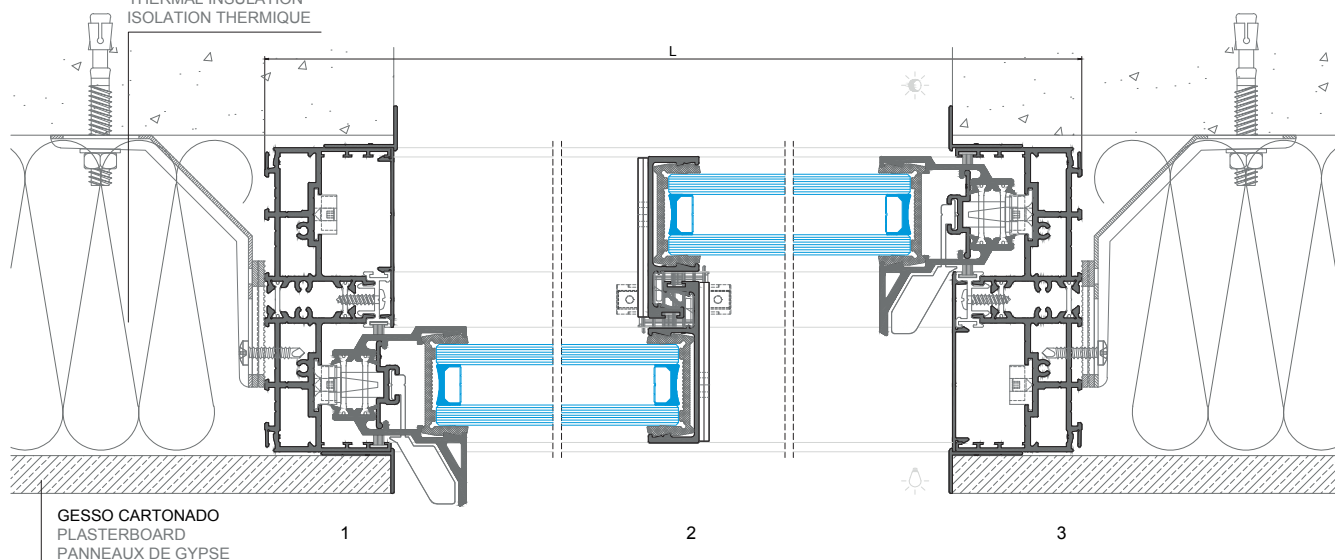
JANELA DE CORRER 2 FOLHAS - LINHA RENOVATIO

2 LEAVES SLIDING WINDOW - LINE RENOVATIO

FENÊTRE COULISSANT 2 VANTAUX - LIGNE RENOVATIO

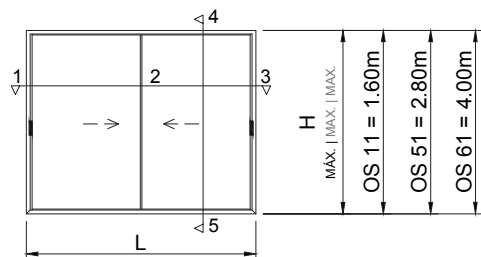


ISOLAMENTO TÉRMICO
THERMAL INSULATION
ISOLATION THERMIQUE

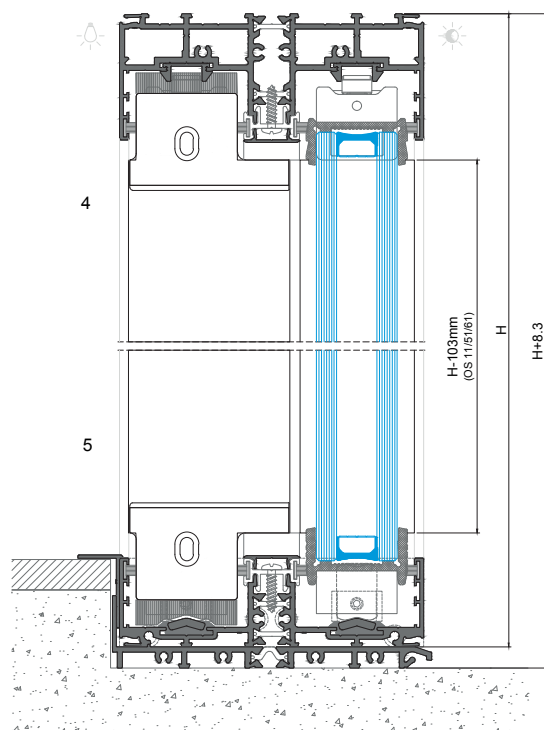


GESSO CARTONADO
PLASTERBOARD
PANNEAUX DE GYPSE

JANELA DE CORRER 2 FOLHAS COM PERFIL DE SOLEIRA SO 05 E PERFIS CENTRAIS OS 11 | OS 51 | OS 61
2 LEAVES SLIDING WINDOW WITH SO 05 SILL PROFILE AND CENTRAL PROFILES OS 11 | OS 51 | OS 61
FENÊTRE COULISSANT 2 VANTAUX AVEC PROFILÉ DE SEUIL SO 05 ET PROFILÉS CENTRALES OS 11 | OS 51 | OS 61



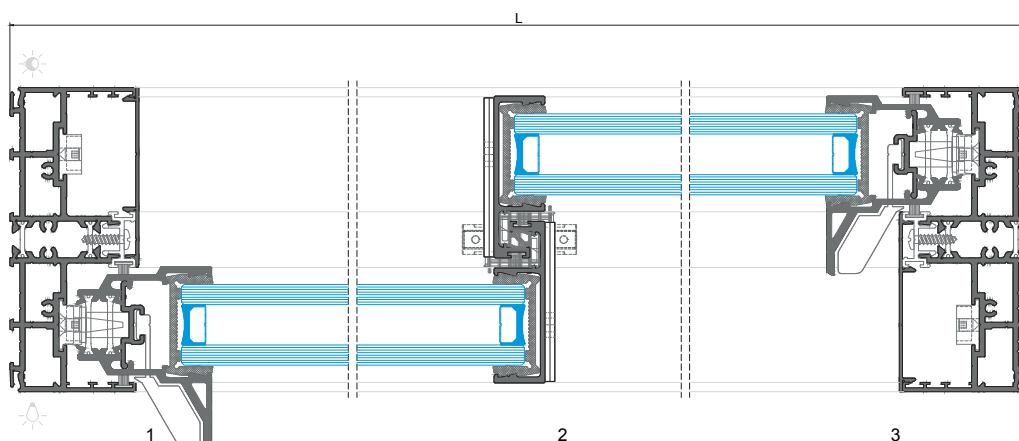
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	1+2	
SO 05	ARO FIXO SOLEIRA FIXED SILL FRAME SEUIL	L	-	1	
OS 11 ou or ou	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-103	2	
OS 51 ou or ou					
OS 61					
OS 33	VARETA ROD PROFILE TIGE	-	H-207	2	
SO 60	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL	-	H-31	2	
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-103	2	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	2	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	2	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L/2)-50	H-59	4+2	
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L/2)-65	-	4	
SO 82	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL	L	-	1	



ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	4
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK SERRURE LATÉRALE N°3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210094	TOPO CENTRAL N°2 OS-V2 ESQUERDO CENTRAL N°2 LEFT END-CAP EMBOUT CENTRAL N°2 GAUCHE	2
210095	TOPO CENTRAL N°2 OS-V2 DIREITO CENT. N°2 RIGHT END-CAP EMBOUT CENT. N°2 DROITE	2
210137	TOPO LATERAL SUP/INF N°3 OS-V2 LAT. UPPER/LOWER N°3 OS-V2 END-CAP EMBOUT LAT SUP/INF N°3 OS-V2	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE SUPÉRIEUR	1
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE INFÉRIEUR	1
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
212065	CONJUNTO TOPOS OS 51 OS 51 END-CAP KIT KIT D'EMBOUT OS 51	2
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	2
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOILET	DIVERSOS DIVERSES DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTILÉVAGE ACCESSOIRE	2
215083	OS GUIDE ANTI-LEVANTAMENTO ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	4
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSSE	4
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSSE CV	4
210255	TOPO PARA SO 05 SO 05 END-CAP EMBOUT POUR SO 05	2

* OPCIONAL | OPTIONAL | OPTIONNEL

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou or ou	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE	6H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	8L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSSE	4un.
208499	VD 2063.N	2H
208193	VD 2060	2L



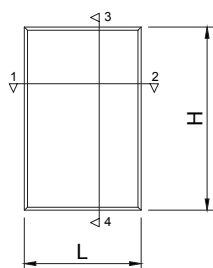


Hofmann House | Valencia | Fran Silvestre, Arq | Fotografia FG+SG

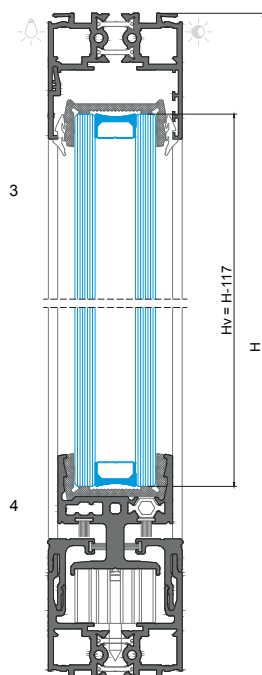
V

TIPOLOGIAS E MAPA DE QUANTIDADES - OS SOLEIRA OCULTA
TYPOLOGIES AND QUANTITY MAPS - OS CONCEALED SILL
TYPOLOGIES ET CARTES DE QUANTITÉS - OS SEUIL CACHÉE

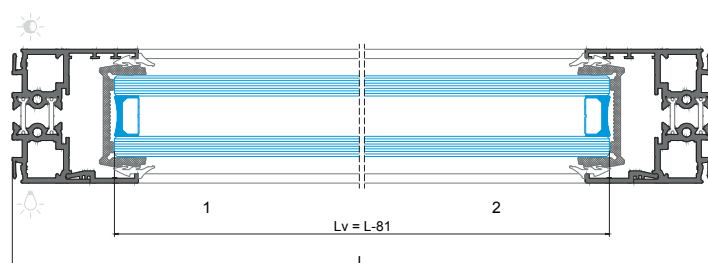
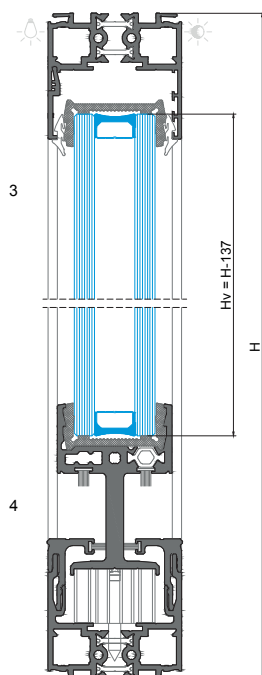
VÃO FIXO 1 FOLHA - Perfil OS 18
1 SASH FIXED FRAME - Profile OS 18
CADRE FIXE À 1 VANTAIL - Profilé OS 18



PERFIL | PROFILE | PROFILÉ - OS 08



PERFIL | PROFILE | PROFILÉ - OS 18



PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 15	ARO FIXO FIXED FRAME DORMANT	L	H	1+2	
SO 24	ARO FIXO SOLEIRA FIXED SILL FRAME SEUIL	L	-	1	
SO 16	BITE BEAD PARCLOSE	L-62	H-87	1+2	
OS 08 OS 18	ARO MÓVEL MOBILE FR. OUVRANT	L-71	-	1	
OS 40	PERFIL REMATE PROFILE PROFILÉ	L-100	-	2	

ACESSÓRIOS | ACCESSORIES | ACCESSOIRES

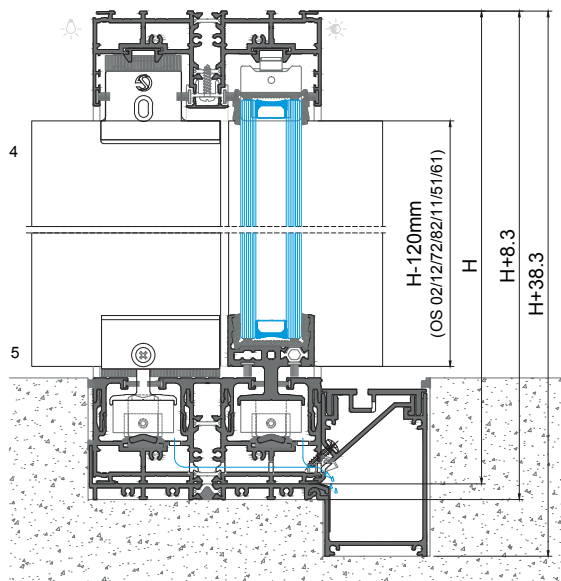
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	4
218134	CALÇO FIXO OS-DOUBLE OS-DOUBLE FIXED SHIM CALE FIXE OS-DOUBLE	2
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOLET	2
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS

VEDANTES | SEALENTS | JOINTS

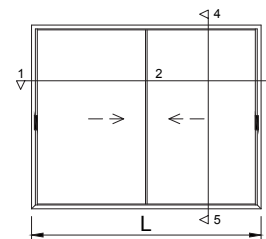
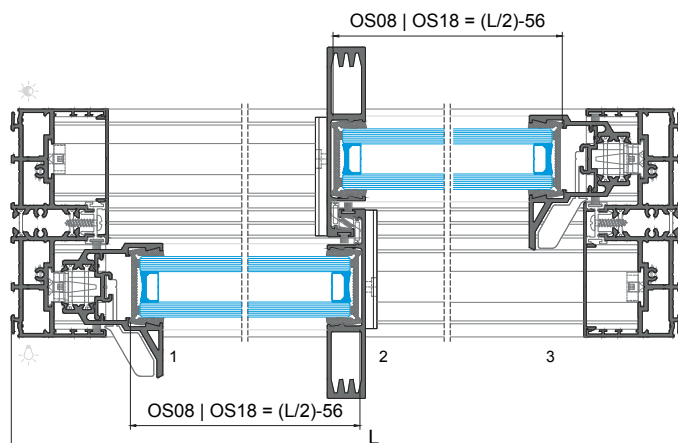
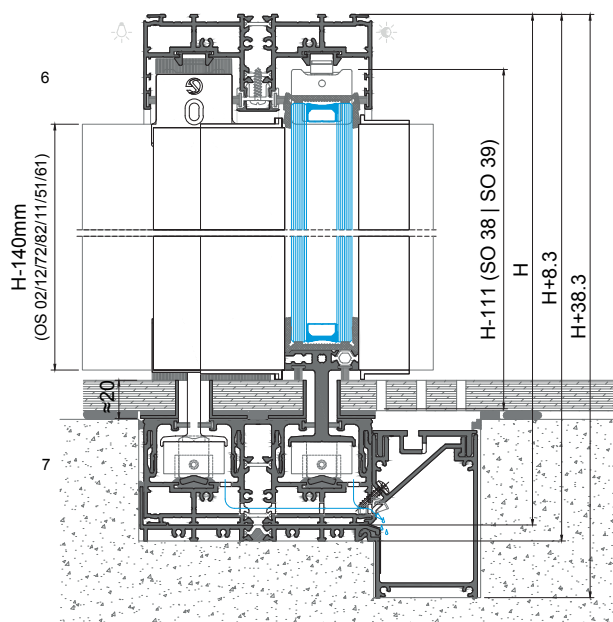
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208199	JUNTA DE CUNHA 2073 GASKET JOINT	2L+4H
208458 ou or ou	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE (OS 08 OS 18)	2L
208467 ou or ou	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE (OS 08 OS 18)	2L
208468	PELÚCIA SRF 4x8 2P1M Cinza PILE SEAL JOINT BROSSSE (OS 48)	2L

JANELA DE CORRER 2 FOLHAS
2 LEAVES SLIDING WINDOW
FENÊTRE COULISSANT 2 VANTAUX

PERFIL | PROFILE | PROFILÉ - OS 08



PERFIL | PROFILE | PROFILÉ - OS 18



PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONT. DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	1+2	
SO 21	ARO FIXO SOLEIRA FIXED SILL FRAME SEUIL	L	-	1	
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-120 H-140	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-224 H-244	2	
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-120 H-140	2	
OS 08 OS 18	ARO MÓVEL MOBILE FR. OUVRANT	(L/2)-56	-	2	
OS 40	PERFIL REMATE PROFILE PROFILÉ	(L/2)-50,5	-	4	
OS 41	PERFIL REMATE PROFILE PROFILÉ	(L/2)-50,5	-	2	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	2	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	2	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L/2)-50	H-74	2+2	
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L/2)-65	-	2	
SO 80	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL	-	H-79	2	
SO 82	PERFIL SOLEIRA SILL PROFILE PROFILE DE SEUIL				
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE				
SO 27	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				
CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE					

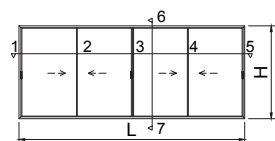
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	4
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	4
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS Nº3 Nº3 LATERAL LOCK SERRURE LATÉRALE Nº3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210125	TOPO CENTRAL Nº6 OS-V2 SOL. OCULTA ESQ CENTRAL END-CAP Nº6 OS-V2 LEFT EMBOUT CENTRAL Nº6 OS-V2 GAUCHE	2
210095	TOPO CENTRAL Nº2 OS-V2 DIREITO CENT. Nº2 RIGHT END-CAP EMBOUT CENT. Nº2 DROITE	2
210137	TOPO LATERAL SUP/INF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT. SUP/INF Nº3 OS-V2	2
210135	TOPO LAT. INF. 20mm Nº5 OS-V2 Sol. Invisível LAT. INF. 20mm Nº5 END-CAP EMBOUT LAT. INF. 20mm Nº5 (OS 08) ou or ou	2
210136	TOPO LAT. INF. 40mm Nº9 OS-V2 Sol. Invisível LAT. INF. 40mm Nº9 END-CAP EMBOUT LAT. INF. 40mm Nº9 (OS 18)	2
210159	TOPO ARO FIXO SOLEIRA OCULTA V2-N2 CONCEALED SILL FIXED FRAME END-CAP V2-N2 EMBOUT CADRE DORMANT SEUIL CACHE V2-N2	4
210266	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	2
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE SUPÉRIEUR	1
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOILET	2
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE	4
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSÉ	2
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSÉ CV	2
212246	CONJ. TOPOS CAL/SOL OS-D 2-RAIL DRAINAGE CHANNEL/SILL OS-D 2-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 2-RAIL	1

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou or ou	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSÉ	6H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSÉ	4L
208450 ou or ou	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSÉ	2L
208458 ou or ou	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSÉ (OS 08 OS 18)	4L
208467	PELÚCIA SRF 4x8 2P1M GRA Cinza PILE SEAL JOINT BROSSÉ	2H
208499	VD 2063.N	2L
208193	VD 2060	

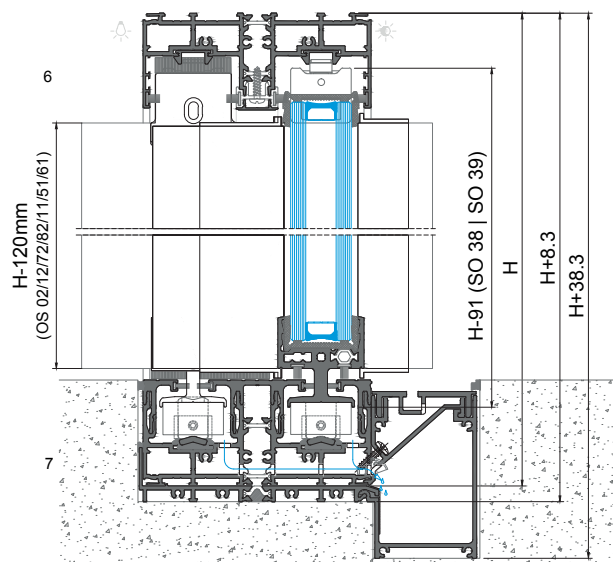
JANELA DE CORRER 4 FOLHAS - COM PERFIS SO 38 + SO 39

4 LEAVES SLIDING WINDOW - WITH SO 38 + SO 39 PROFILES

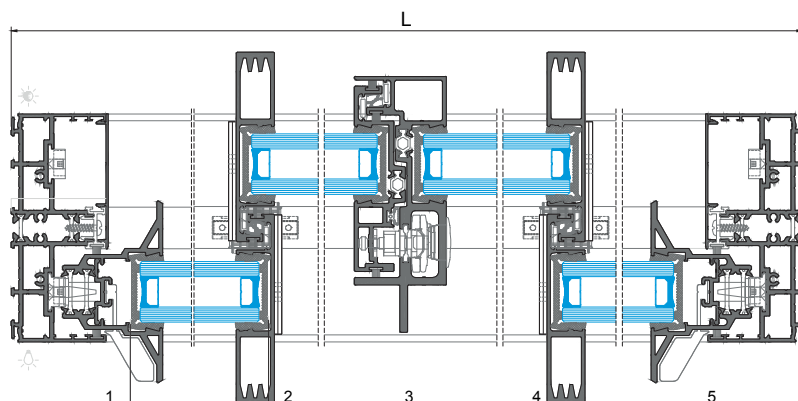
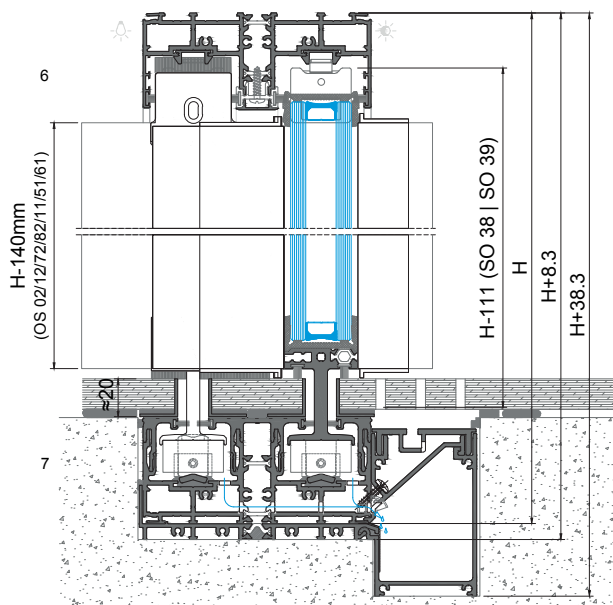
FENÊTRE COULISSANT 4 VANTAUX - AVEC PROFILÉS SO 38 + SO 39



PERFIL | PROFILE | PROFILÉ - OS 08



PERFIL | PROFILE | PROFILÉ - OS 18



OS08 | OS18 = (L/2)-159.9

PERFIS | PROFILES | PROFILÉS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
ISO 11	ARO FIXO FIXED FRAME DORMANT	L	H	1+2	
ISO 21	ARO FIXO SOLEIRA FIXED SILL FRAME SEUIL	L	-	1	
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILE	-	H-120 H-140	4	
SO 38	PERFIL CENTRAL CONTRA FECHO PROFILE PROFILE	-	H-91 H-111	1	
SO 39	PERFIL CENTRAL FECHO PROFILE PROFILE	-	H-91 H-111	1	
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-120 H-140	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-120 H-140	2	
SO 33	BARRA DE CRMONE DUPLA DOUBLE CRÉMONE ROD TIGE CRÉMONE DOUBLE	-	VARIÁVEL VARIABLE	4	
SO 60	TAMPA DE CANAL TRACK COVER PROFILÉ CACHE CANAL	-	H-79	2	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	2	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	2	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L/4)-22.3 (L/4)-41.4	H-74	2 1 + 2	
OS 30	PERFIL REMATE PROFILE PROFILE	(L/4)-35.6 (L/4)-41.4	-	2 1	
OS 08	ARO MÓVEL MOBILE FR. OUVRANT	(L/2)-159.9	-	4	
OS 18	PERFIL REMATE PROFILE PROFILE	(L/2)-50.5	-	4	
OS 41	PERFIL REMATE PROFILE PROFILE	(L/2)-50.5	-	2	

ACESSÓRIOS | ACCESSORIES | ACCESSOIRES

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	8
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	8
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	8
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS Nº3 Nº3 LATERAL LOCK SERRURE LATÉRALE Nº3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210094	TOPO CENTRAL Nº2 OS-V2 ESQUERDO CENTRAL Nº2 LEFT END-CAP EMBOUT CENTRAL Nº2 GAUCHE	2
210095	TOPO CENTRAL Nº2 OS-V2 DIREITO CENT. Nº2 RIGHT END-CAP EMBOUT CENT. Nº2 DROITE	2
210125	TOPO CENTRAL Nº6 OS-V2 SOL OCULTA ESQUERDO CENTRAL Nº6 LEFT END-CAP EMBOUT CENTRAL Nº2 GAUCHE	2
210126	TOPO CENTRAL Nº6 OS-V2 SOL OCULTA DIREITO CENT. Nº6 RIGHT END-CAP EMBOUT CENT. Nº2 DROITE	2
210137	TOPO LATERAL SUP/INF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUP/INF Nº3 OS-V2	2
210135	TOPO LAT. INF. 20mm Nº5 OS-V2 Sol. Invisível LAT. INF. 20mm Nº5 END-CAP EMBOUT LAT. INF. 20mm Nº5 ou or ou (OS 08)	2
210136	TOPO LAT. INF. 40mm Nº9 OS-V2 Sol. Invisível LAT. INF. 40mm Nº9 END-CAP EMBOUT LAT. INF. 40mm Nº9 (OS 18)	2
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITÉ SUPÉRIEUR	2
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	4
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOLET	DIVERSOS DIVERSES DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	4
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSÉ	8
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSÉ CV	8
290004	PARAFUSO DIN7991 M5x8 INOX A2 SCREW VIS	2
212019	CONJ. TOPOS SO38/SO39 END-CAP KIT KIT D'EMBOUT	1*
201083	FECHO EMBUTIR 180° LOCK SERRURE	1
203006 203007	CAIXA TRANSMISSÃO 180° CE DIR/ESQ GEAR BOX MÉCANISME	1
212000	CONJ. FECHO SO38/SO39 LOCK SET KIT FERMETURE	1

* USAR APENAS O TOPOS SUPERIORES
USE ONLY THE UPPER END-CAPS | UTILISER UNIQUEMENT LES EMBOUTS SUPÉRIEURES

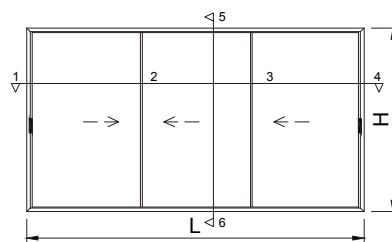
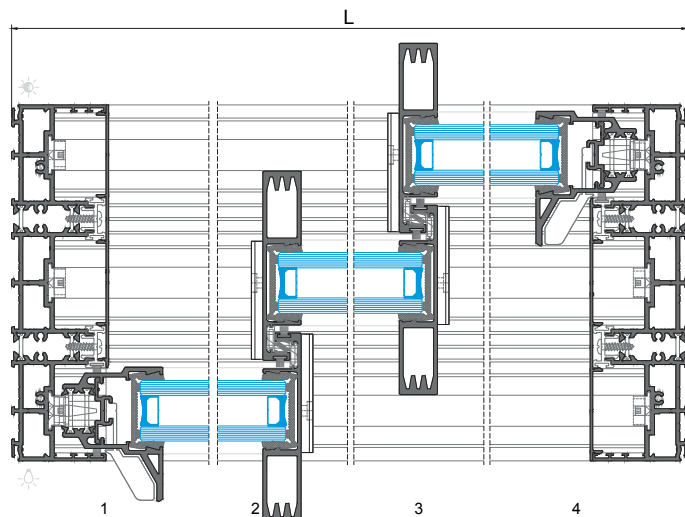
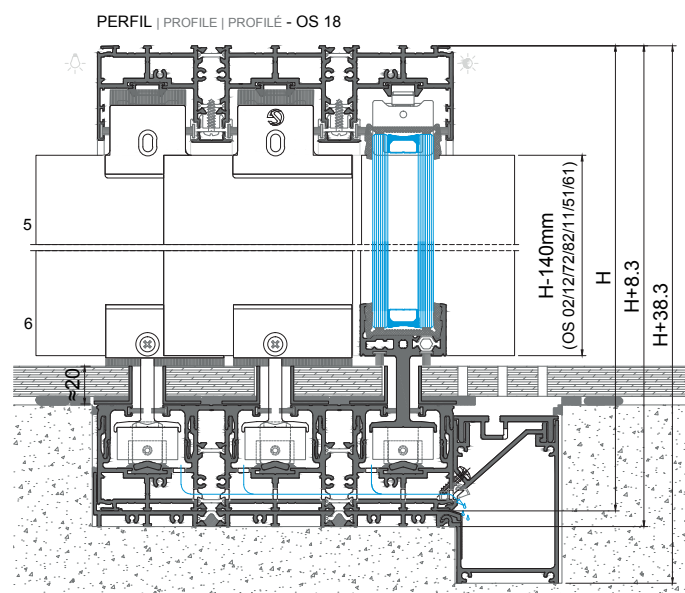
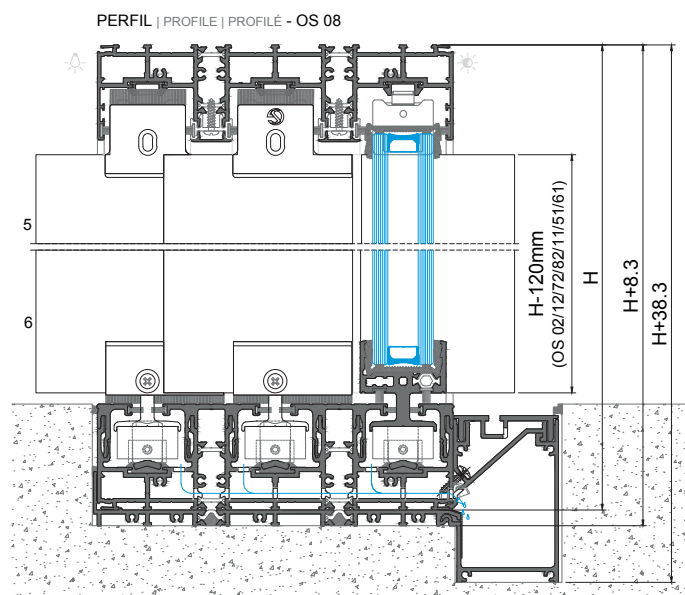
VEDANTES | SEALENTS | JOINTS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou or ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSÉ	8H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSÉ	8L+3H
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSÉ	8un.
208499	VD 2063.N	6H
208193	VD 2060	2L
208225	JUNTA DE ESTANQUIDADE 2050 GASKET JOINT	1H

JANELA DE CORRER 3 FOLHAS - Perfil OS 18

3 LEAVES SLIDING WINDOW - Profile OS 18

FENÊTRE COULISSANT 3 VANTAOX - Perfil OS 18

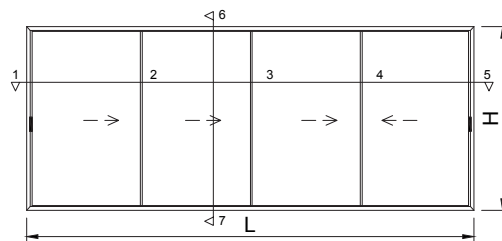
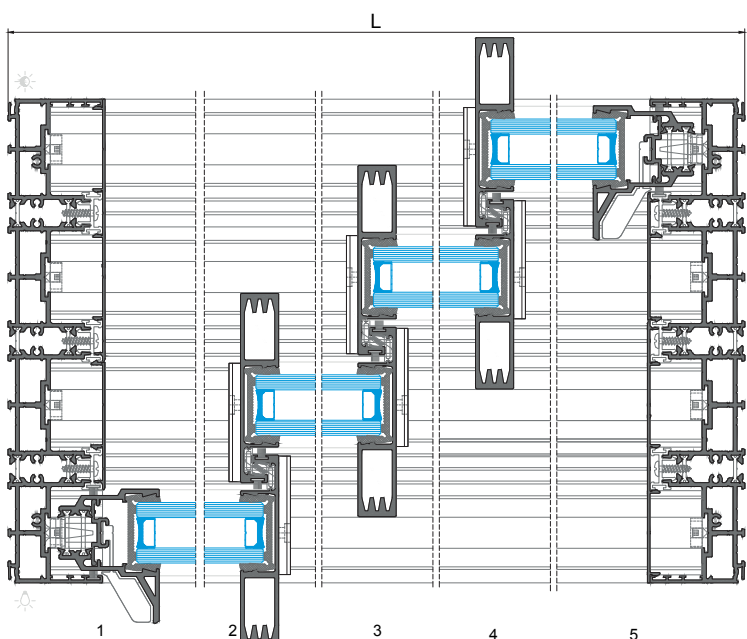
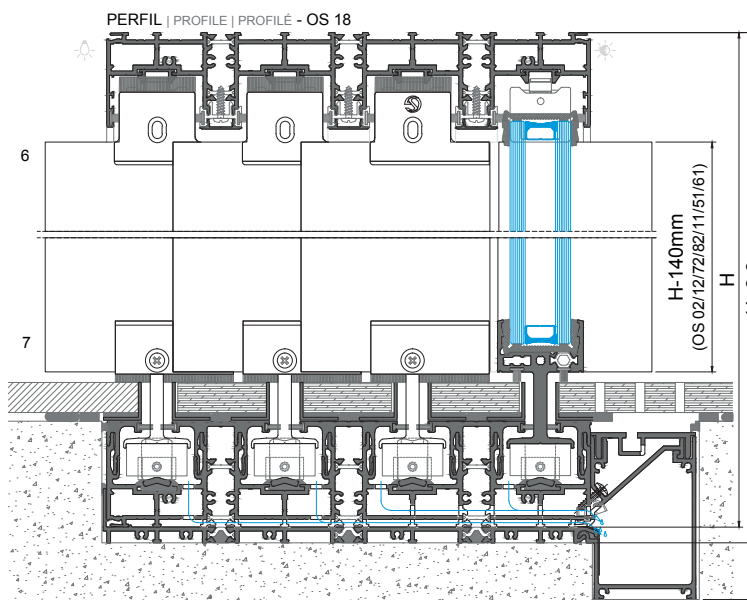
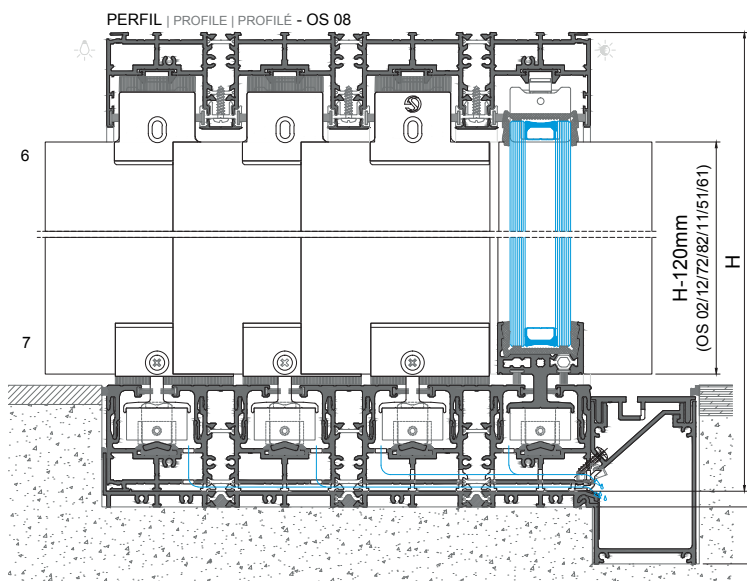


PERFIS PROFILES PROFILÉS						
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT	
SO 12	ARO FIXO FIXED FRAME DORMANT	L	H	1+2		
SO 22	ARO FIXO SOLEIRA FIXED SILL FRAME SEUIL	L	-	1		
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-120	H-140	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-224	H-244	2	
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-120	H-140	4	
OS 08	ARO MÓVEL MOBILE FR. OUVRANT	(L/3)-32	-	3		
OS 40	PERFIL REMATE PROFILE PROFILÉ	(L/3)-26,5 (L/3)-36,5)x2	-	2		
OS 41	PERFIL REMATE PROFILE PROFILÉ	(L/3)-26,5 (L/3)-36,5)x2	-	2		
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	3		
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	3		
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L/3)-26,5 (L/3)-36,5)x2	H-74	2 + 4		
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L/3)-44)x2 L/3-42	-	2		
SO 81	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL	-	H-79	2		
SO 84	PERFIL SOLEIRA SILL PROFILE PROFILE DE SEUIL					
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE					
SO 27	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE					
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE					
CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE						

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANTIDADE QUANTITY / QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	6
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	6
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	16
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	4
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK SERRURE LATÉRALE N°3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210125	TOPO CENTRAL N°6 OS-V2 SOL OCULTA ESQ CENTRAL END-CAP N°6 OS-V2 LEFT EMBOUT CENTRAL N°6 OS-V2 GAUCHE	4
210095	TOPO CENTRAL N°2 OS-V2 DIREITO CENT. N°2 RIGHT END-CAP EMBOUT CENT. N°2 DROITE	4
210137	TOPO LATERAL SUP/INF N°3 OS-V2 LAT. UPPER/LOWER N°3 OS-V2 END-CAP EMBOUT LAT SUP/INF N°3 OS-V2	2
210135	TOPO LAT. INF. 20mm N°5 OS-V2 Sol. Invisível LAT. INF. 20mm N°5 END-CAP EMBOUT LAT. INF. 20mm N°5 OU 10 OS (OS 08)	2
210136	TOPO LAT. INF. 40mm N°9 OS-V2 Sol. Invisível LAT. INF. 40mm N°9 END-CAP EMBOUT LAT. INF. 40mm N°9 OU 10 OS (OS 18)	2
210159	TOPO ARO FIXO SOLEIRA OCULTA V2-N2 CONCEALED SILL FIXED FRAME END-CAP V2-N2 EMBOUT CADRE DORMANT SEUIL CACHE V2-N2	6
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	4
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE SUPÉRIEUR	2
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOLET	DIVERSOS DIVERSES / DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES / DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE	6
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSSE	4
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSSE CV	4
212247	CONJ. TOPOS CAL /SOL. OS-D 3-RAIL DRAINAGE CHANNEL/SILL OS-D 3-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 3-RAIL	1

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANTIDADE QUANTITY / QUANTITÉ
208458 ou 10 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou 10 ou 208467	8H
208458 ou 10 ou 208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE ou 10 ou 208467	6L
208458 ou 10 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE (OS 08 OS 18) ou 10 ou 208467	2L
208468	PELÚCIA SRF 4x8 2P1M GRA Cinza PILE SEAL JOINT BROSSSE	6L
208499	VD 2063.N	4H
208193	VD 2060	3L

JANELA DE CORRER 4 FOLHAS
4 LEAVES SLIDING WINDOW
FENÊTRE COULISSANT 4 VANTAOX

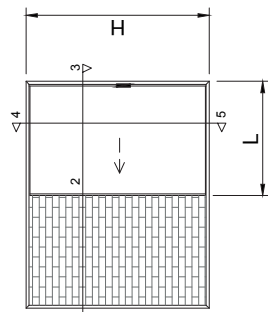


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL DÉTAIL HORIZONTAL	CORTE VERT. VERTICAL DETAIL DÉTAIL VERTICAL	QUANT. QUANTITY QUANTITÉ	CORTE CUT COUPE
SO 13	ARO FIXO FIXED FRAME DORMANT	L	H	1+2	
SO 23	ARO FIXO SOLEIRA FIXED SILL FRAME SEUIL	L	-	1	
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRAINT	-	H-120	H-140	2
OS 33	VARETA ROD PROFILE TIGE	-	H-224	H-244	2
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-120	H-140	6
OS 08	ARO MÓVEL MOBILE FR. OUVRAINT	(L-85)/4	-	4	
OS 18	PERFIL REMATE PROFILE PROFILÉ	(L-60)/4 (3xL-340)/4	-	2	
OS 40	PERFIL REMATE PROFILE PROFILÉ	(L-60)/4 (3xL-340)/4	-	2	
OS 41	PERFIL REMATE PROFILE PROFILÉ	(L-60)/4 (3xL-340)/4	-	2	
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	L-46	-	4	
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	L-46	-	4	
OS 95	POLIAMIDA POLYAMIDE POLYAMIDE	(L-61)/4 (L-100)/2 (3xL-341)/4	H-74	2 2 + 6	
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L-114)/4 (L-127)/2 (3xL-394)/4	-	2 2	
SO 63	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL	-	H-79	2	
SO 61	TAMPA DE CANAL TRACK COVER PROFILE CACHE CANAL	-	H-79	2	
SO 83	PERFIL SOLEIRA SILL PROFILE PROFILE DE SEUIL	CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE			
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE				
SO 27	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	8
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	8
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	16
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	4
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET CONTRE-FERMETURE SUPPORT	6
213217	AMORTECEDOR OS SHOCK ABSORBER AMORTISSEUR	6
280007	TESTA OS STRIKING PLATE GÂCHE	6
201065	FECHO LATERAL OS Nº3 Nº3 LATERAL LOCK SERRURE LATÉRALE Nº3	2
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING RESSORT DE RETENUE POUR FERMETURE OS	2
210125	TOPO CENTRAL Nº6 OS-V2 SOL OCULTA ESQ CENTRAL END-CAP Nº6 OS-V2 LEFT EMBOUT CENTRAL Nº6 OS-V2 GAUCHE	6
210095	TOPO CENTRAL Nº2 OS-V2 DIREITO CENT. Nº2 RIGHT END-CAP EMBOUT CENT. Nº2 DROITE	6
210137	TOPO LATERAL SUP/INF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUP/INF Nº3 OS-V2	2
210135	TOPO LAT. INF. 20mm Nº5 OS-V2 Sol. Invisível LAT. INF. 20mm Nº5 END-CAP EMBOUT LAT. INF. 20mm Nº5 OU 1 ou 1 (OS 08)	2
210136	TOPO LAT. INF. 40mm Nº9 OS-V2 Sol. Invisível LAT. INF. 40mm Nº9 END-CAP EMBOUT LAT. INF. 40mm Nº9 (OS 18)	2
210159	TOPO ARO FIXO SOLEIRA OCULTA V2-N2 CONCEALED SILL FIXED FRAME END-CAP V2-N2 EMBOUT CADRE DORMANT SEUIL CACHE V2-N2	8
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	6
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITE SUPÉRIEUR	3
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOLET	6
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFT ACCESSORY ANTI-LEVAGE ACCESSOIRE	2
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE	8
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSSSE	6
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSSE CV	6
212251	CONJ. TOPOS CAL./SOL. OS-D 4-RAIL DRAINAGE CHANNEL/SILL OS-D 4-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 4-RAIL	1

VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou 1 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou or ou	10H
208458	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	8L
208458 ou 1 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE - OS 08 OS 18 ou or ou	2L
208468	PELÚCIA SRF 4x8 2P1M GRA Cinza PILE SEAL JOINT BROSSSE	8L
208499	VD 2063.N	6H
208193	VD 2060	4L

JANELA DE CORRER DE EMBUTIR COM 1 FOLHA
1 LEAF POCKET SLIDING WINDOW
FENÊTRE COULISSANT À GALANDAGE 1 VANTAIL

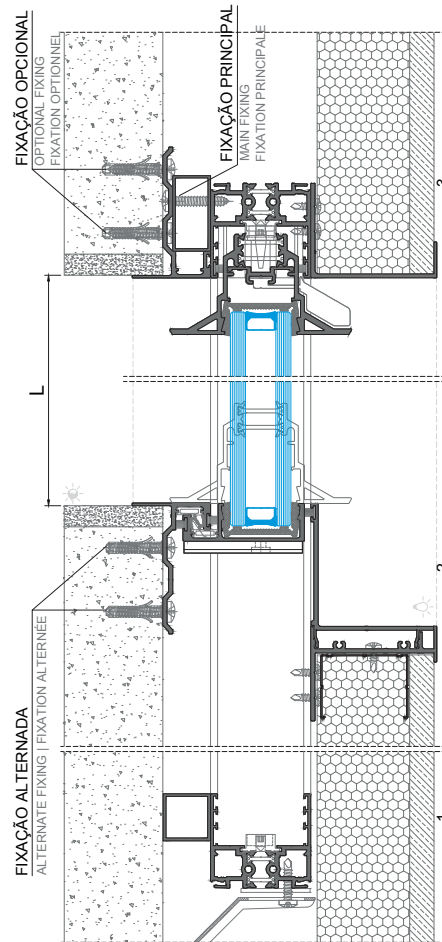
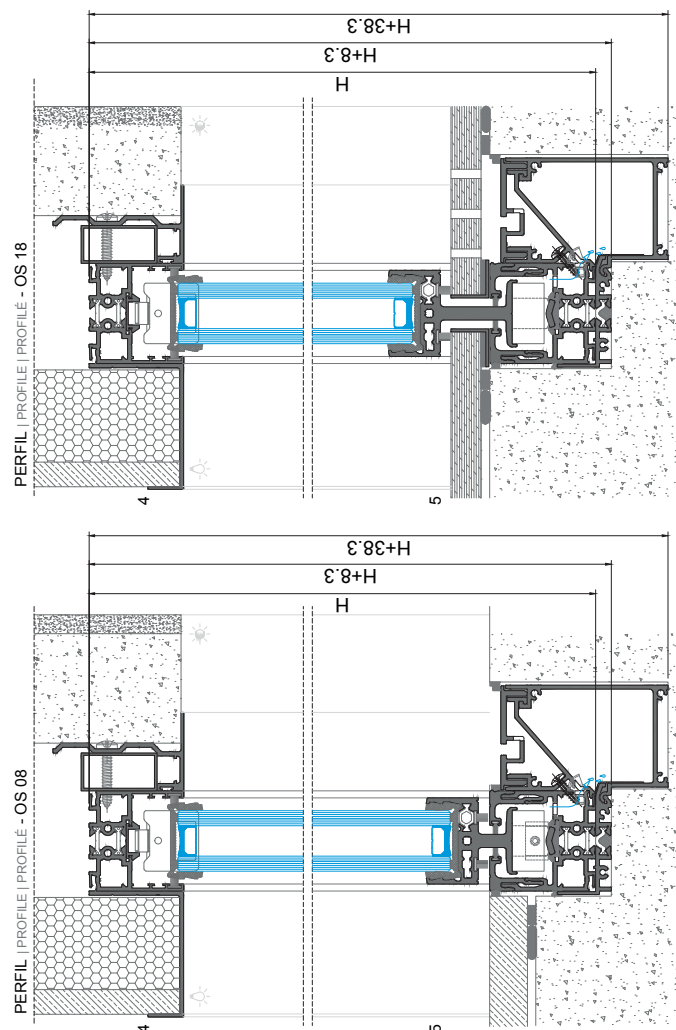


PERFIS PROFILES PROFILÉS		CORTES HORIZ. HORIZONTAL DETAIL DÉTAIL HORIZONTAL		CORTES VERT. VERTICAL DETAIL DÉTAIL VERTICAL	
CODIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	HORIZONTAL HORIZONTAL	VERTICAL VERTICAL	QUANT. CUT QUANTITY	QUANT. COUPE QUANTITY
SO 14	ARO FIXO FIXED FRAME DORMANT	(Lx2)+90	H	1+2	1
SO 24	ARO FIXO SOLEIRA FIXED SILL FRAME SEUIL	(Lx2)+90	-	1	1
OS 72	ARO MÓVEL LATERAL MOBILE FR. LATERAL	-	H-120	H-140	1
OS 33	VARETA ROD PROFILE TIGE	-	H-224	H-244	1
OS 11	ARO MÓVEL CENTRAL MOBILE FR. CENTRAL	-	H-120	H-140	1
OS 08	ARO MÓVEL MOBILE FR. DORMANT	L+2	-	1	1
OS 18	PERFIL REMATE PROFILE PROFILÉ	L+22	-	2	1
OS 40	PERFIL REMATE PROFILE PROFILÉ	(Lx2)+44	-	1	1
OS 80	GUIA INF. INOX LOWER GUIDE (GUIDE INFÉRIEUR)	(Lx2)+44	-	1	1
OS 35	GUIA SUP. UPPER GUIDE (GUIDE SUPÉRIEUR)	(Lx2)+44	-	1	1
OS 45	PERFIL REMATE PROFILE PROFILÉ	(Lx2)+44	-	1	1
OS 46	PERFIL REMATE PROFILE PROFILÉ	(Lx2)+44	-	1	1
OS 47	PERFIL REMATE PROFILE PROFILÉ	(Lx2)+44	-	1	1
OS 48	PERFIL REMATE PROFILE PROFILÉ	(Lx2)+44	-	1	1
KQ 25	PERFIL REMATE PROFILE PROFILÉ	(Lx2)+44	-	1	1
KP 42	PERFIL REMATE PROFILE PROFILÉ	(Lx2)+44	-	1	1
SO 80	PERFIL SOLEIRA SILL PROFILE PROFILÉ DE SEUIL	(Lx2)+44	-	1	1
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL (GOUTTIERE DE VIDANGE)	(Lx2)+44	-	1	1
SO 27	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID (GRILLE POUR GOUTTIERE DE VIDANGE)	(Lx2)+44	-	1	1
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID TA. TIGE TAPE FIXATION GRILLE	(Lx2)+44	-	1	1

CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT. TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

ACESSÓRIOS ACCESSORIES ACCESSOIRES		QUANTIDADE QUANTITY / QUANTITÉ	
CODIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANTIDADE QUANTITY / QUANTITÉ	QUANTIDADE QUANTITY / QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING / ROULEAU	2	2
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER GUIDE ROLLER BEARING N°3 / ROULEAU-GUIDE SUPERIEUR N°3	2	2
205173	ESQUADRO 18-1310-C BLOCKING BRACKET / ÉQUERRE	8	8
213017	CANTO ALINHAMENTO OS ANGLE / ANGLE	4	4
202312	CONTRA-FECHO OS INOX 316L COUNTER-LOCK BRACKET / CONTRE-FERMETURE SUPPORT	3	3
213217	AMORTECEDOR OS SHOCK ABSORBER / AMORTISSEUR	3	3
280007	TESTA OS STRIKING PLATE / GÂCHE	3	3
201065	FECHO LATERAL OS N°3 N°3 LATERAL LOCK / BERRURE LATÉRALE N°3	1	1
228166	MOLA PARA RETENÇÃO DE FECHO OS OS LOCK RETAINER SPRING / RESSORT DE RETENUE POUR FERMETURE OS	1	1
210094	TOPO CENTRAL N°2 OS-V2 ESQUERDO CENTRAL TOP END-CAP N°2 OS-V2 LEFT / TOIT CENTRAL N°2 OS-V2 GAUCHE	1	1
210126	TOPO CENTRAL N°6 OS-V2 SOL. OCULTA DIREITO CENTRAL TOP N°6 OS-V2 SOL. HIDDEN RIGHT / TOIT CENTRAL N°6 OS-V2 SOL. CACHÉ DROITE	1	1
210137	TOPO LATERAL SUPINF N°3 OS-V2 LAT. UPPER/LOWER N°3 OS-V2 END-CAP / EMBOUT LAT. SUPINF N°3 OS-V2	1	1
210135	TOPO LAT. INF. 20mm N°5 OS-V2 SOL. Invisível (OS 08) LAT. INF. 20mm N°5 END-CAP EMBOUT LAT. INF. 20mm N°5 OS-V2 SOL. Invisível (OS 08) / TOIT LAT. INF. 20mm N°5 OS-V2 SOL. Invisibles (OS 08)	1	1
210136	TOPO LAT. INF. 40mm N°9 OS-V2 SOL. Invisível (OS 18) LAT. INF. 40mm N°9 END-CAP EMBOUT LAT. INF. 40mm N°9 OS-V2 SOL. Invisível (OS 18) / TOIT LAT. INF. 40mm N°9 OS-V2 SOL. Invisibles (OS 18)	1	1
210159	TOPO ARO FIXO SOLEIRA OCULTA V2-N2 CONCEALED SILL FIXED FRAME END-CAP V2-N2 EMBOUT CADRE DORMANT SEUIL CACHE V2-N2	1	1
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE / CLAPET À VOILET	2	2
280020	PARAFUSO PAR 006 SCREW / VIS	2	2
210260	TOPO PI OS 33 END-CAP EMBOUT	2	2
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFTING PART / PIÈCE ANTI-LEVANTEMENT OS	1	1
215083	ANTI-LEVANTAMENTO GUIA INOX OS ANTI-LIFTING GUIDE INOX / ANTI-LEVANTEMENT GUIDE INOX	2	2
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE / PLAQUE DE VERROUILLAGE DE JOINT BROUSSE	2	2
212245	CONJ. TOPOS CAL/SOL OS-D 1-RAIL DRAINAGE CHANNEL/SILL OS-D 1-RAIL END-CAP KIT / KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 1-RAIL	1	1

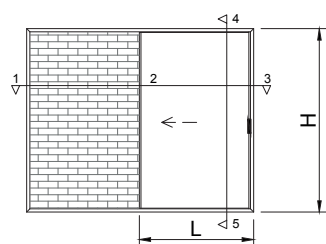
VEDANTES SEALENTS JOINTS		QUANTIDADE QUANTITY / QUANTITÉ	
CODIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANTIDADE QUANTITY / QUANTITÉ	QUANTIDADE QUANTITY / QUANTITÉ
208458	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROUSSE ou OT ou	5H	5H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROUSSE	4L	4L
208460	PELÚCIA 7x5,5 PILE SEAL JOINT BROUSSE	2L	2L
208458	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROUSSE (OS 08 OS 18) ou OT ou	2L	2L
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROUSSE (OS 08 OS 18) ou OT ou	2L	2L
208468	PELÚCIA SRF 4x8 2P-1M Cinza PILE SEAL JOINT BROUSSE	2H	2H
208499	VD 2063 N	2L	2L
208193	VD 2060	2L	2L



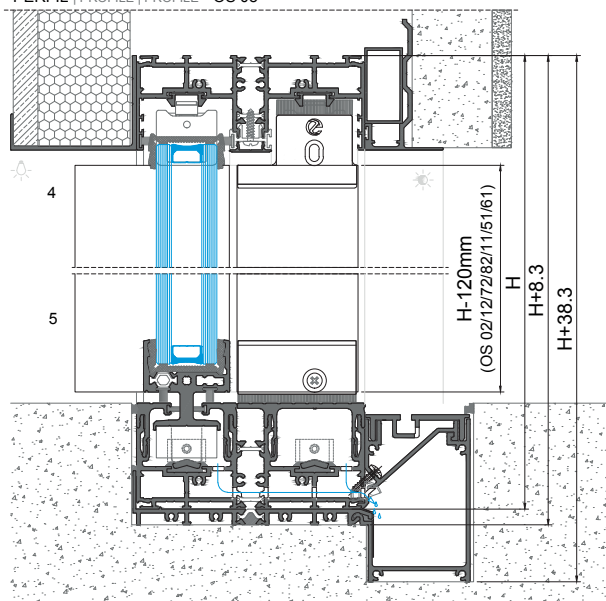
JANELA DE CORRER DE EMBUTIR COM 1 FOLHA 2-RAIL

1 LEAF 2-RAIL POCKET SLIDING WINDOW

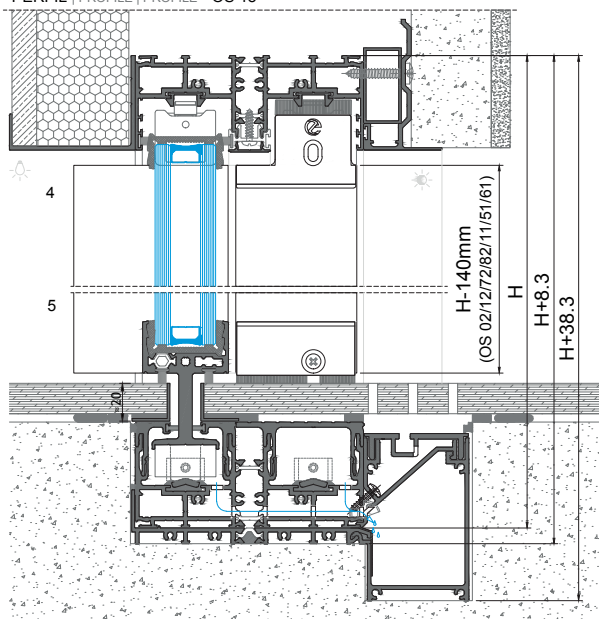
FENÊTRE COULISSANT À GALANDAGEÀ 1 VANTAIL 2-RAIL



PERFIL | PROFILE | PROFILÉ - OS 08

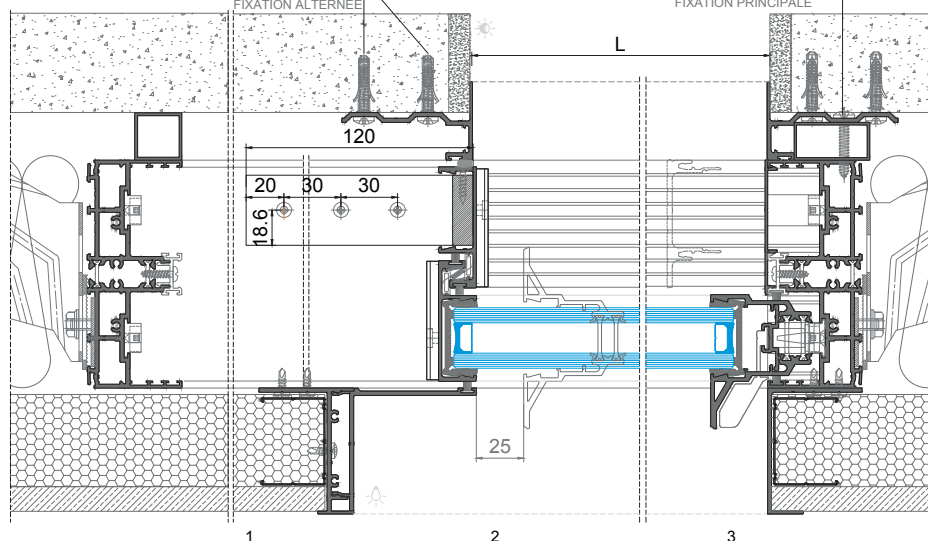


PERFIL | PROFILE | PROFILÉ - OS 18



FIXAÇÃO ALTERNADA
ALTERNATE FIXING
FIXATION ALTERNÉE

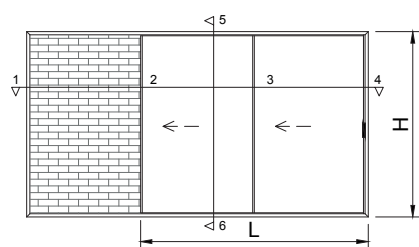
FIXAÇÃO PRINCIPAL
MAIN FIXING
FIXATION PRINCIPALE



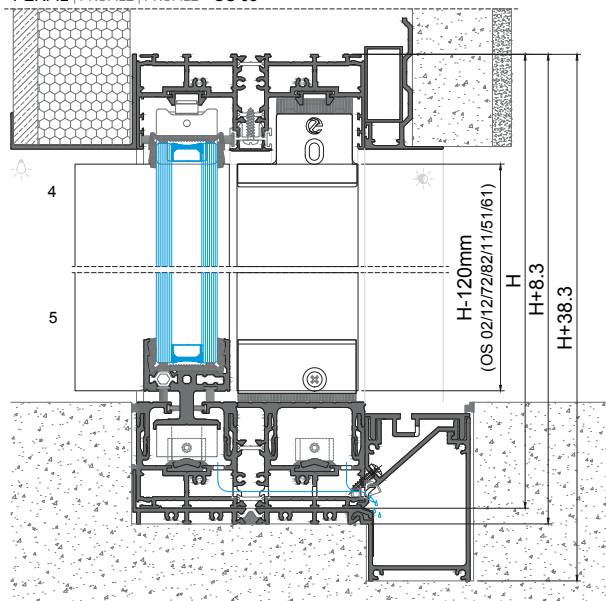
JANELA DE CORRER DE EMBUTIR COM 2 FOLHAS 2-RAIL

2 LEAVES 2-RAIL POCKET SLIDING WINDOW

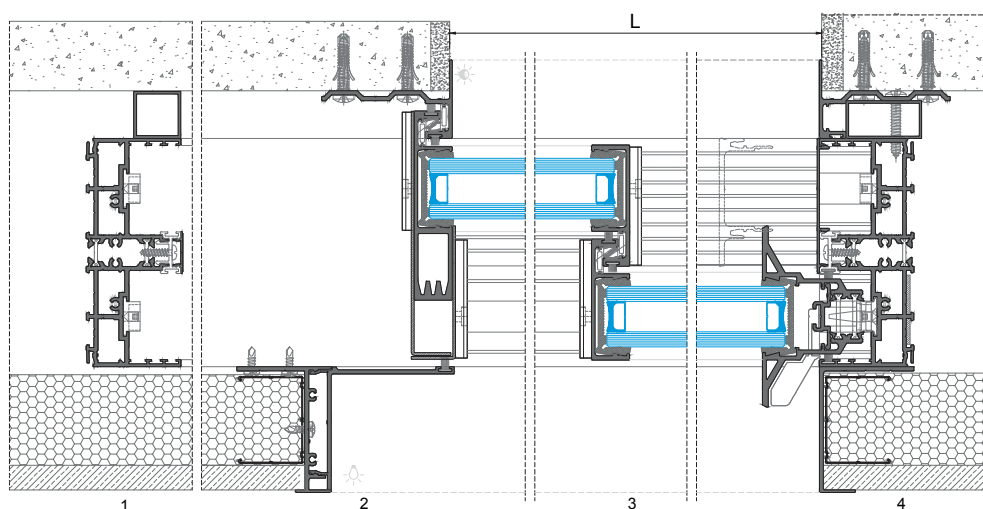
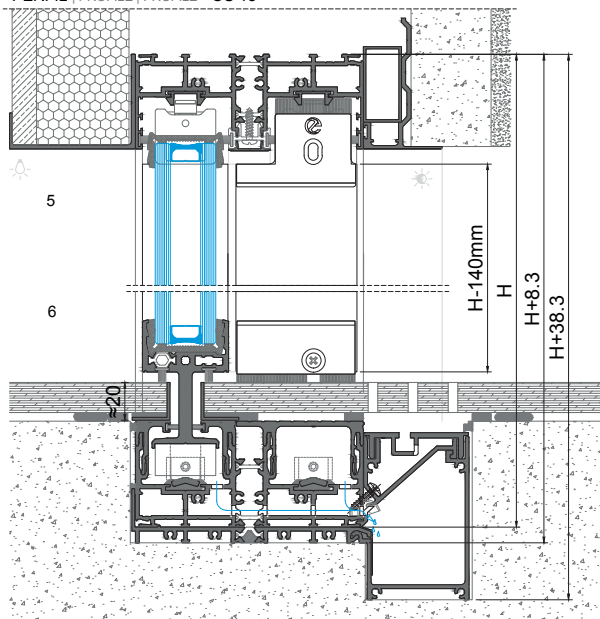
FENÊTRE COULISSANT À GALANDAGE À 2 VANTAUX 2-RAIL



PERFIL | PROFILE | PROFILÉ - OS 08



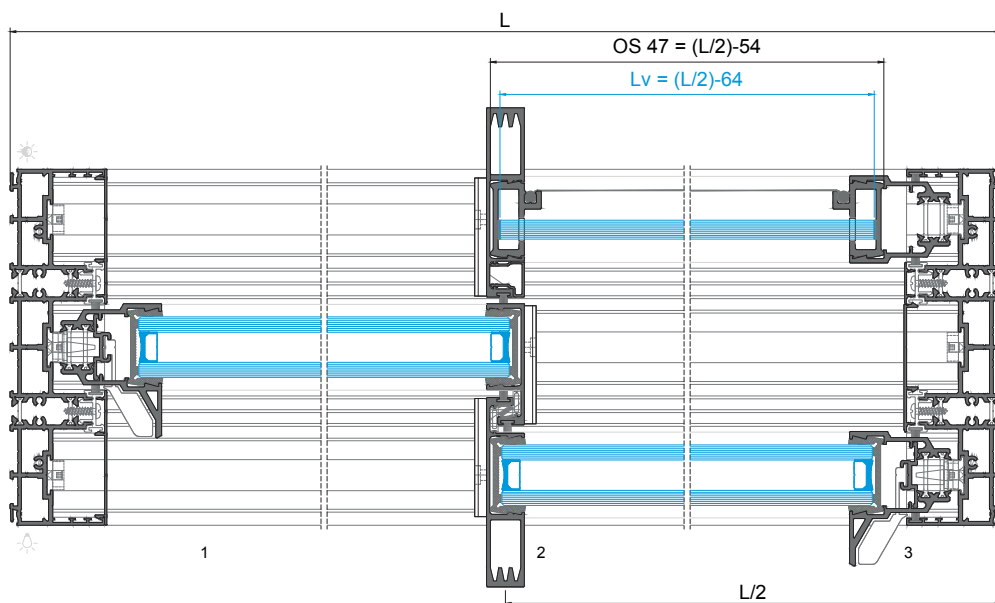
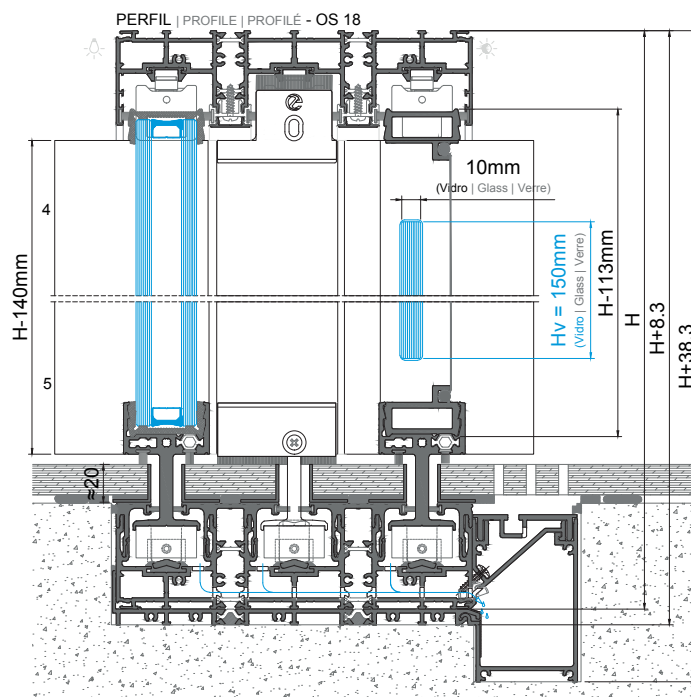
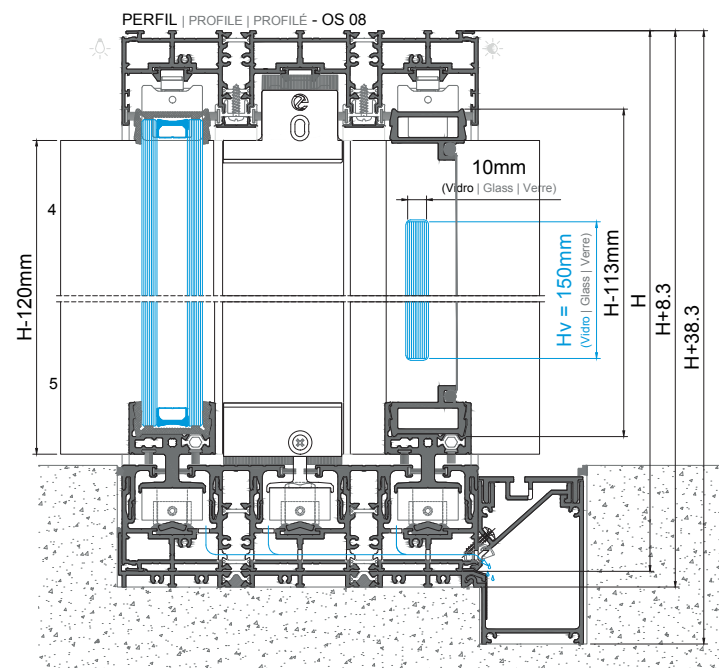
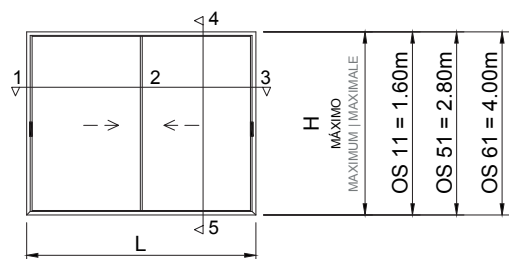
PERFIL | PROFILE | PROFILÉ - OS 18



Perfis OS 08 e OS 18

Profiles OS 08 and OS 18

Profilés OS 08 et OS 18





Clube de Vela da Costa Nova | Aveiro | Ferreira Arquitectos | Fotografia Ivo Tavares Studio

VI

MAQUINAÇÕES, CORTES E FRESAGENS MACHININGS, CUTS AND MILLINGS USINAGES, COUPES ET FRAISAGES

MAQUINAÇÕES E FRESAGENS EM AROS FIXOS
FIXED FRAMES MACHININGS AND MILLINGS
USINAGES ET FRAISAGES EN DORMANTS

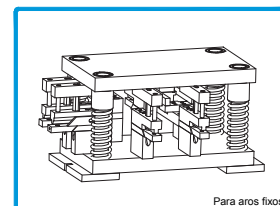
VI . 1

MAQUINAÇÕES E FRESAGENS EM AROS MÓVEIS
MOBILE FRAMES MACHININGS AND MILLINGS
USINAGES ET FRAISAGES EN OUVRANTS

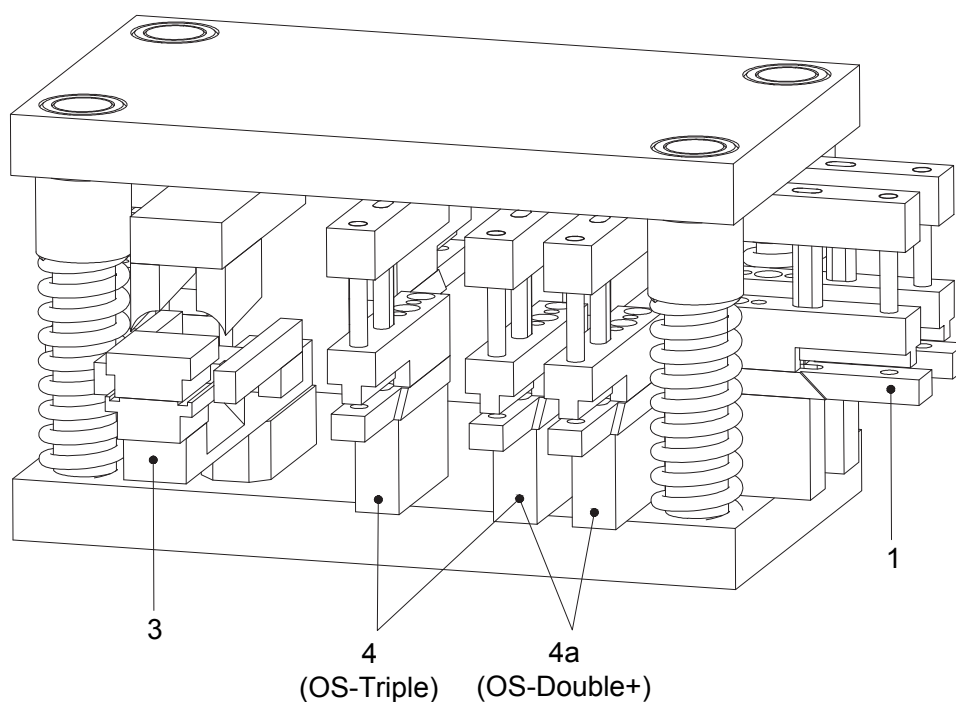
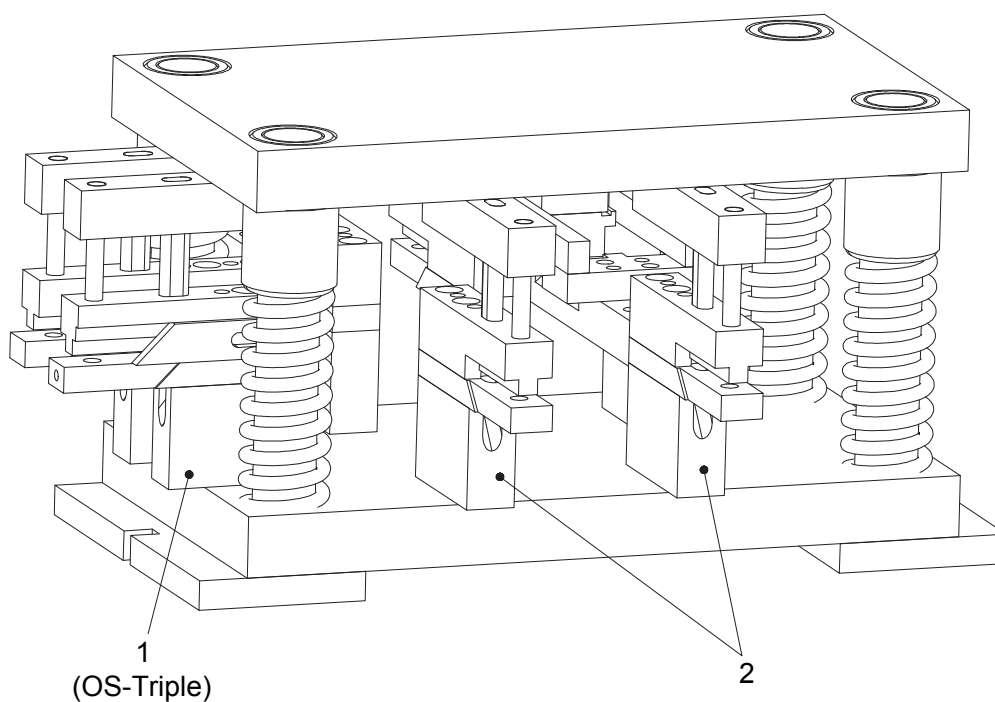
VI . 2

CORTANTE ESQUADROS OS Nº2
N.2 OS CORNER CLEATS PUNCHING TOOL
POINÇON EQUÉRRES OS N.2

OPERAÇÕES PARA ESQUADROS
CORNER CLEATS OPERATIONS
OPÉRATIONS POUR L'EQUÉRRES



408175 CORTANTE ESQUADROS OS Nº 2



CORTANTE ESQUADROS OS Nº2
N.2 OS CORNER CLEATS PUNCHING TOOL
POINÇON EQUÉRRES OS N.2

OPERAÇÃO 1 | CUT 1 | USINAGE 1

MAQUINAÇÃO PARA ESQUADRO OS-TRIPLE - Operação não utilizada na OS-Double*

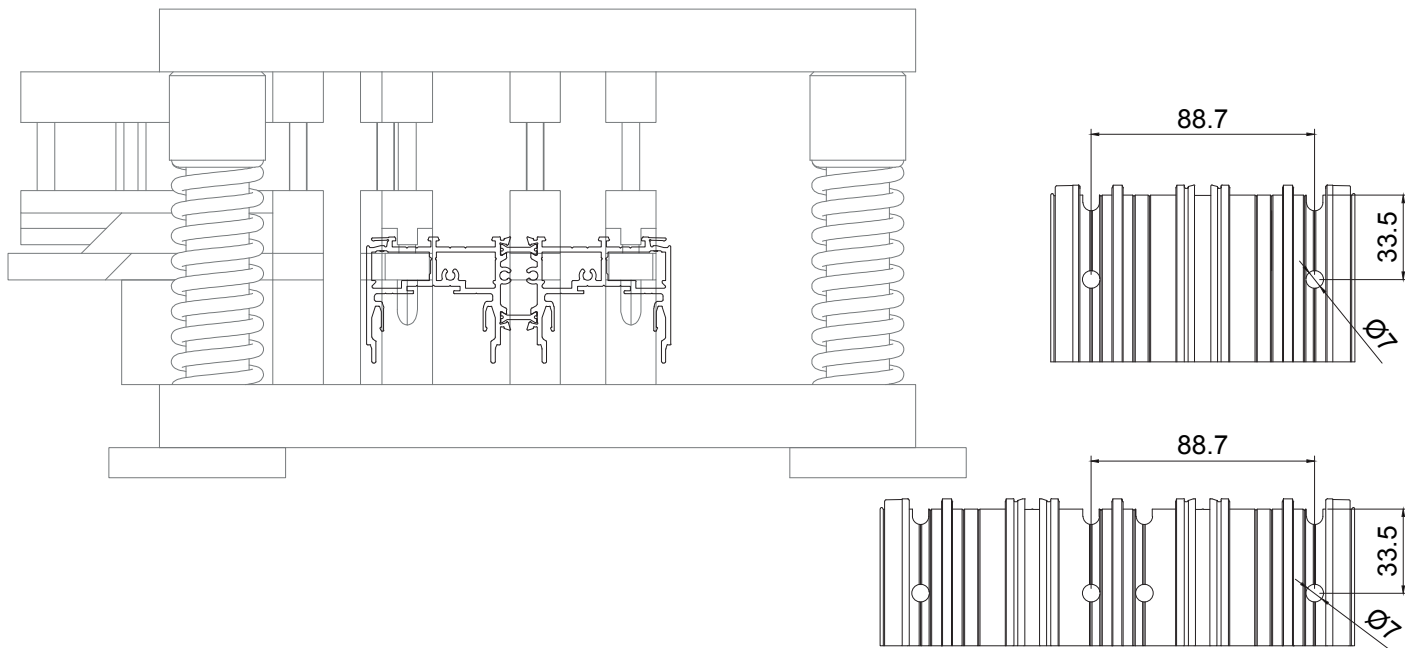
OS-TRIPLE CORNER CLEATS MACHINING - Unused operation in OS-Double*

USINAGE POUR EQUÉRRE OS-TRIPLE - Opération non utilisée dans OS-Double*

OPERAÇÃO 2 | CUT 2 | USINAGE 2

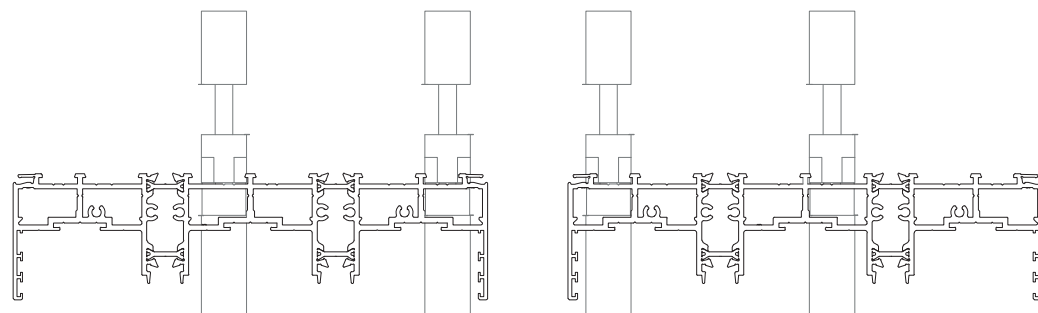
MAQUINAÇÃO PARA ESQUADRO OS-DOUBLE

OS-DOUBLE CORNER CLEATS MACHINING | USINAGE POUR EQUÉRRE OS-DOUBLE



1º GOLPE | 1ST PUNCH | 1^{ERE} COUP

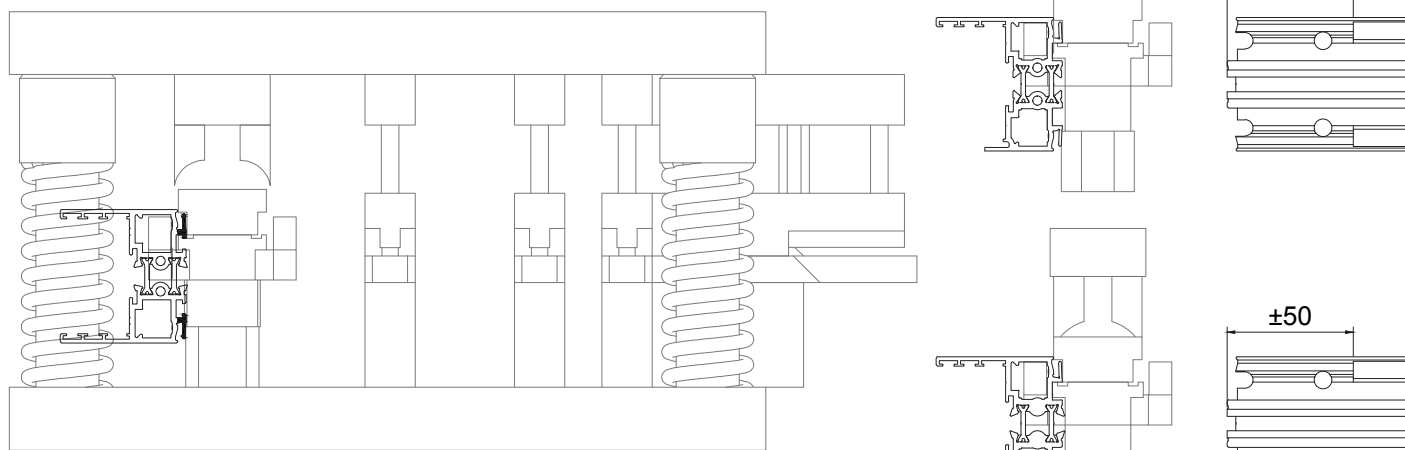
2º GOLPE | 2ND PUNCH | 2^{EME} COUP



OPERAÇÃO 3 | CUT 3 | USINAGE 3

MAQUINAÇÃO PARA CORTE CLIP

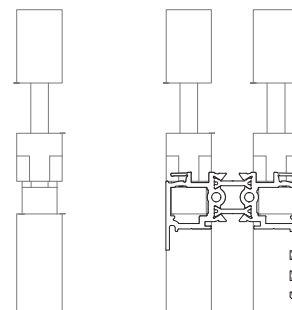
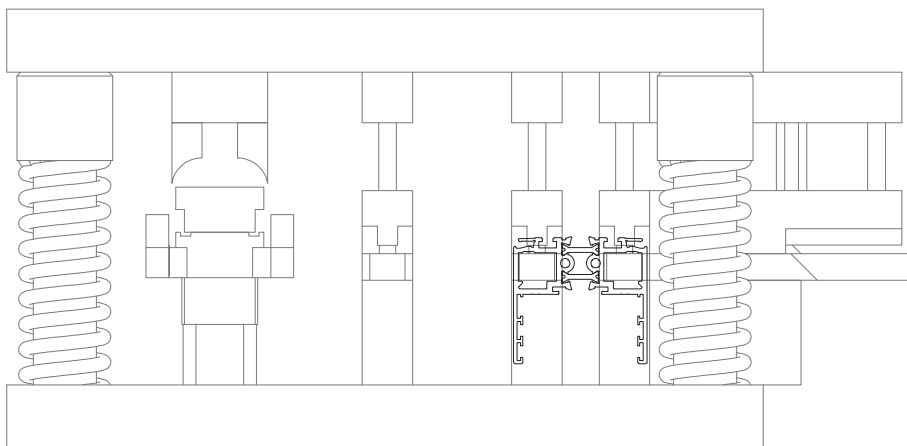
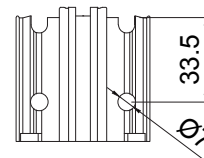
CLIP CUT MACHINING | USINAGE POUR COUP CLIP



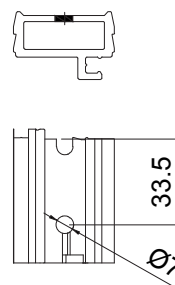
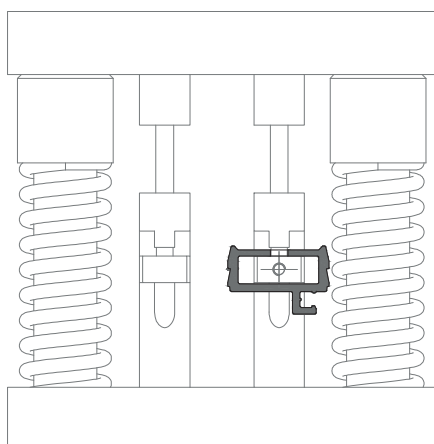
CORTANTE ESQUADROS OS N°2
N.2 OS CORNER CLEATS PUNCHING TOOL
POINÇON EQUÉRRES OS N.2

OPERAÇÃO 4 | CUT 4 | USINAGE 4
MAQUINAÇÃO PARA ESQUADRO OS-TRIPLE - Operação não utilizada na OS-Double*
OS-TRIPLE CORNER CLEATS MACHINING - Unused operation in OS-Double*
USINAGE POUR EQUÉRRE OS-TRIPLE - Opération non utilisée dans OS-Double*

OPERAÇÃO 4a | CUT 4a | USINAGE 4a
MAQUINAÇÃO PARA ESQUADRO OS 1RAIL
OS 1RAIL CORNER CLEATS MACHINING | USINAGE POUR EQUÉRRE OS 1RAIL

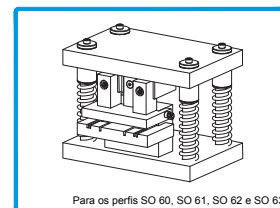


OPERAÇÃO 5 | CUT 5 | USINAGE 5
MAQUINAÇÃO PARA ESQUADRO - MOSQUITEIRA
CORNER CLEAT MACHINING - MOSQUITO NET | USINAGE POUR EQUÉRRE - MOUSTIQUAIRE



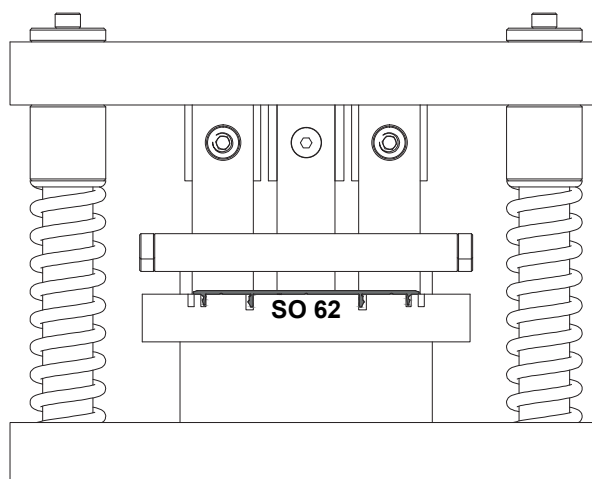
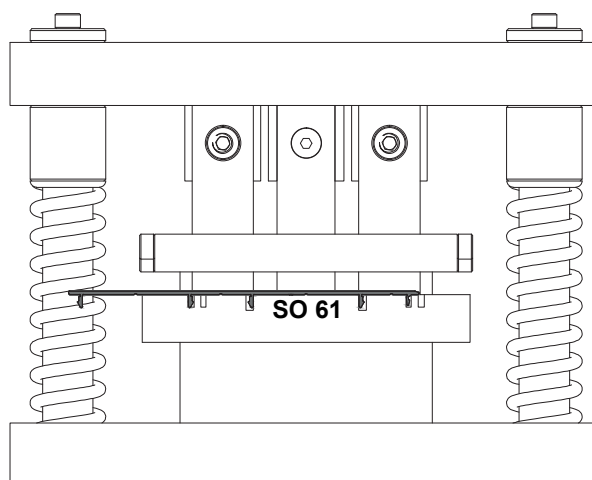
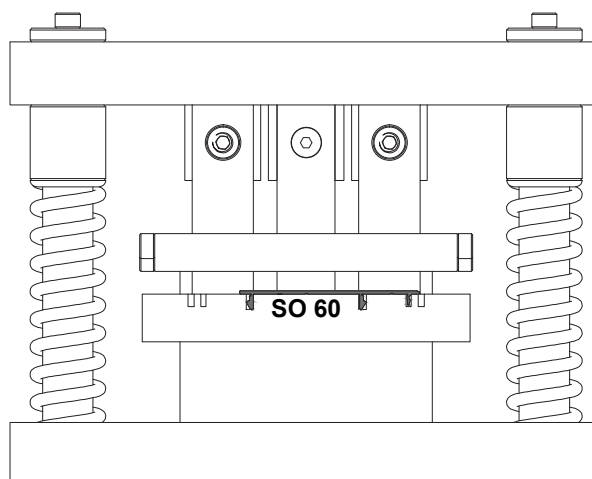
CORTANTE CAPAS OS-D
OS-D COVERS PUNCHING TOOL
POINÇON CAPOTS OS-D

OPERAÇÕES PARA CAPAS
COVERS OPERATIONS
OPÉRATIONS POUR CAPOTS

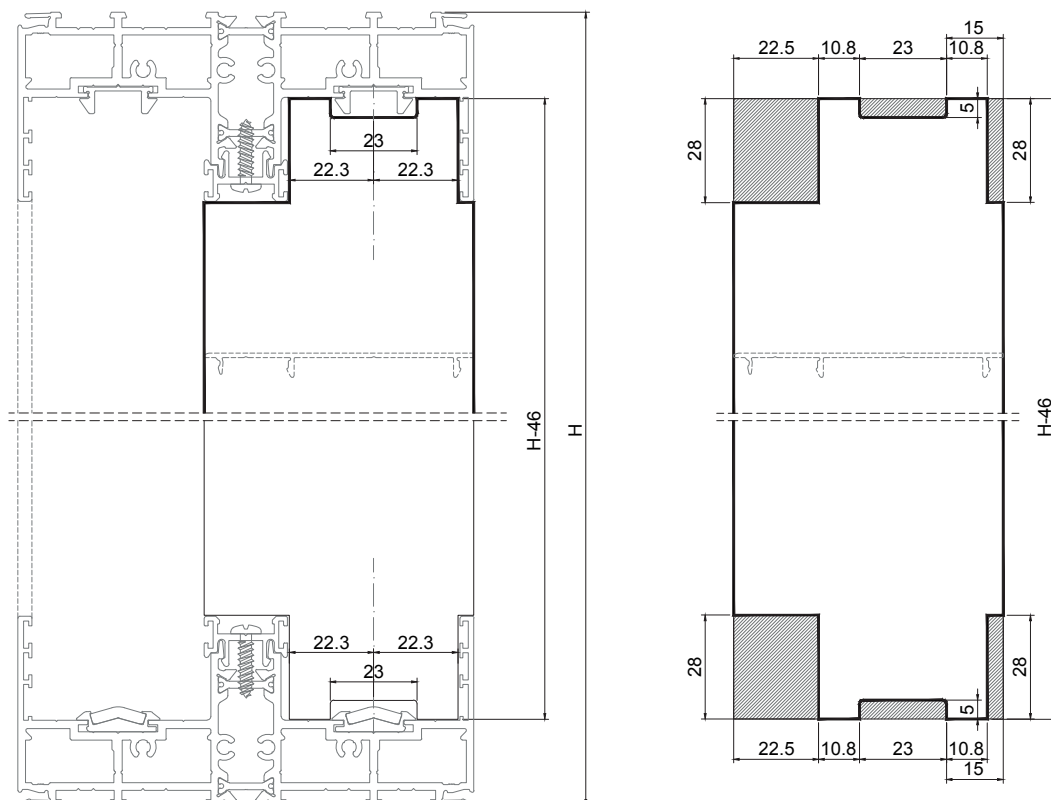


Para os perfis SO 60, SO 61, SO 62 e SO 63

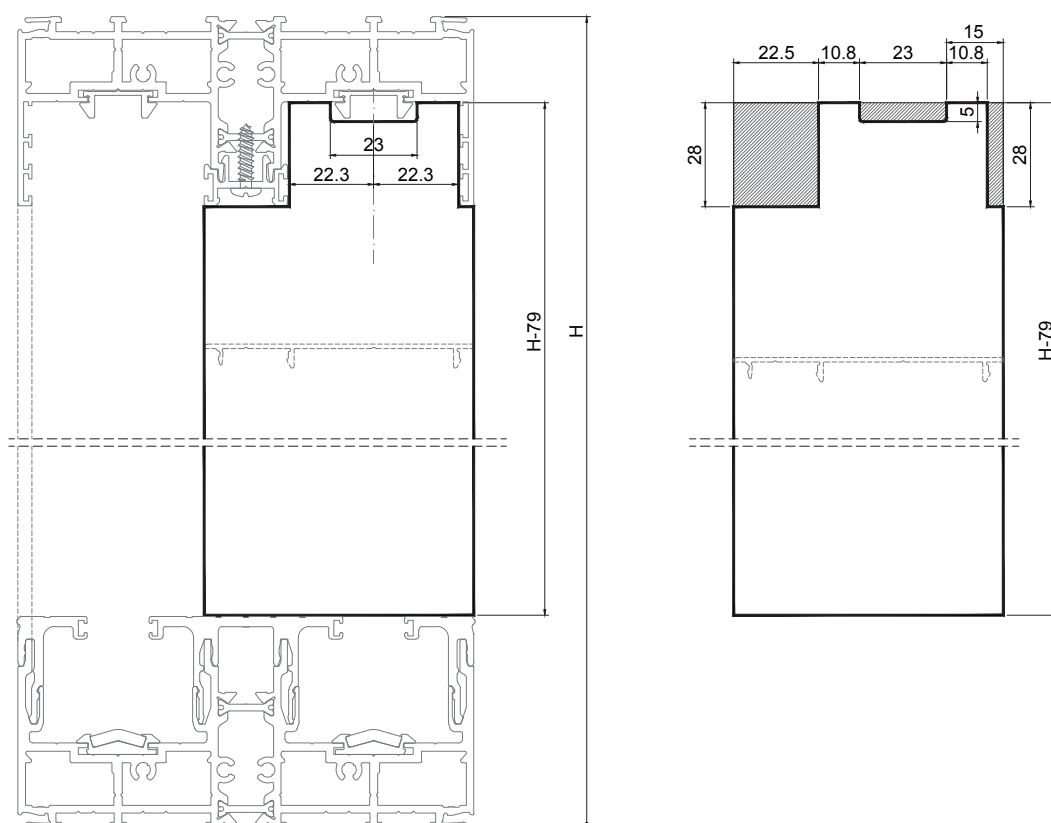
408024 CORTANTE CAPAS OS-D



MAQUINAÇÃO E FRESAGEM DO PERFIL SO 60 - SOLEIRA TRADICIONAL
SO 60 PROFILE MACHINING AND MILLING - CLASSIC SILL
USINAGE ET FRAISAGE DU PROFILÉ SO 60 - SEUIL CLASSIQUE



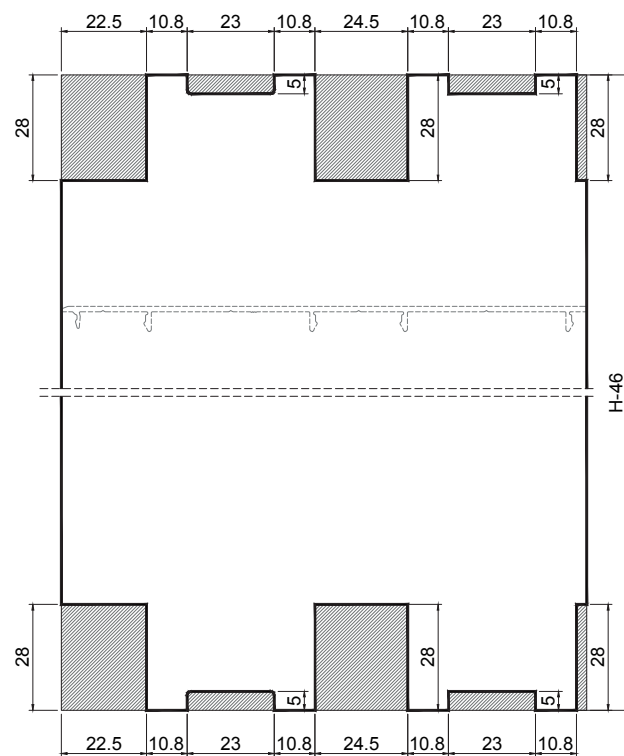
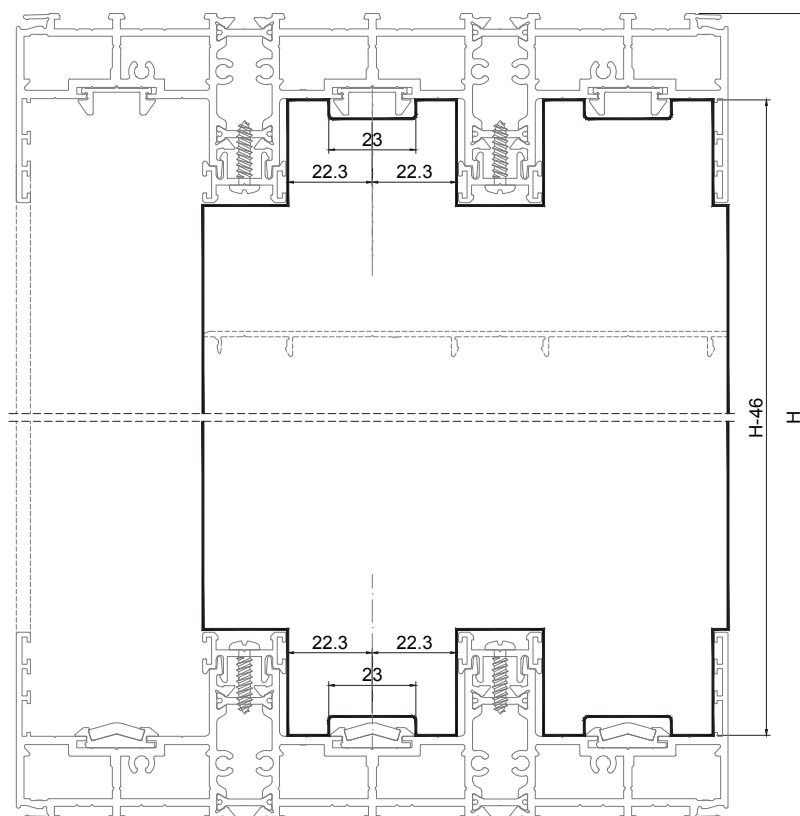
MAQUINAÇÃO E FRESAGEM DO PERFIL SO 60 - SOLEIRA OCULTA
SO 60 PROFILE MACHINING AND MILLING - CONCEALED SILL
USINAGE ET FRAISAGE DU PROFILÉ SO 60 - SEUIL CACHÉ



MAQUINAÇÃO E FRESAGEM DO PERFIL SO 61 - SOLEIRA TRADICIONAL

SO 61 PROFILE MACHINING AND MILLING - CLASSIC SILL

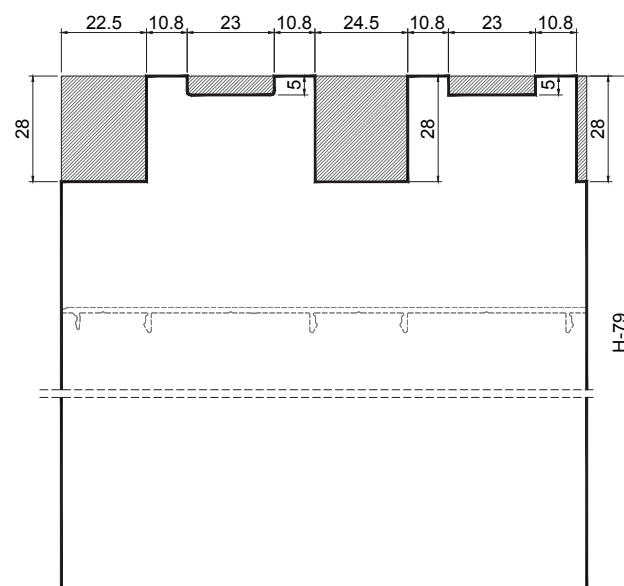
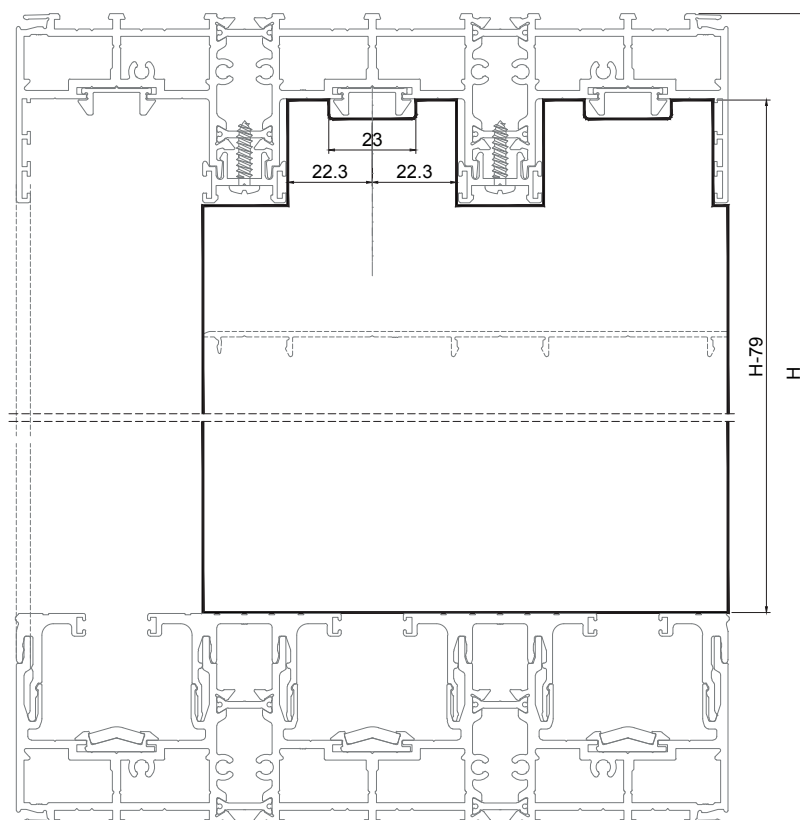
USINAGE ET FRAISAGE DU PROFILÉ SO 61 - SEUIL CLASSIQUE



MAQUINAÇÃO E FRESAGEM DO PERFIL SO 61 - SOLEIRA OCULTA

SO 61 PROFILE MACHINING AND MILLING - CONCEALED SILL

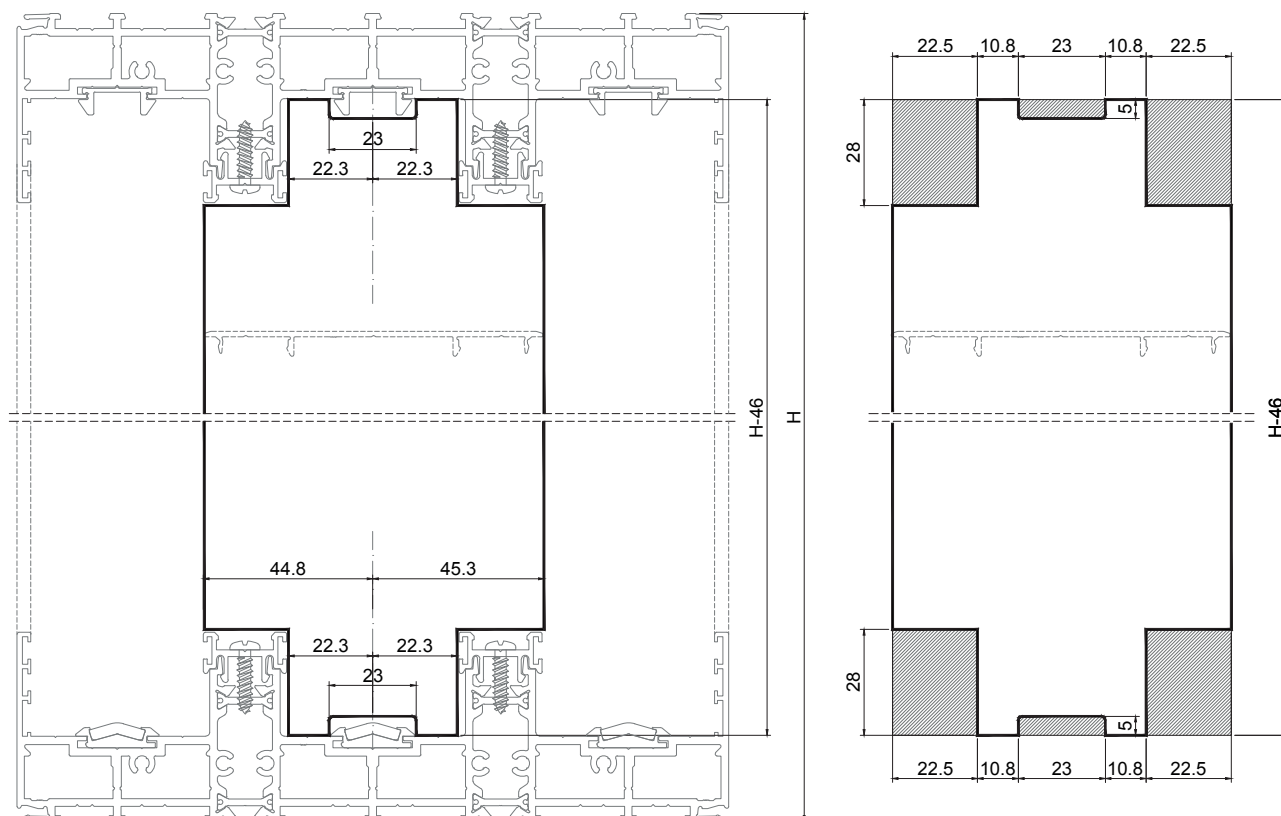
USINAGE ET FRAISAGE DU PROFILÉ SO 61 - SEUIL CACHÉ



MAQUINAÇÃO E FRESAGEM DO PERFIL SO 62 - SOLEIRA TRADICIONAL

SO 62 PROFILE MACHINING AND MILLING - CLASSIC SILL

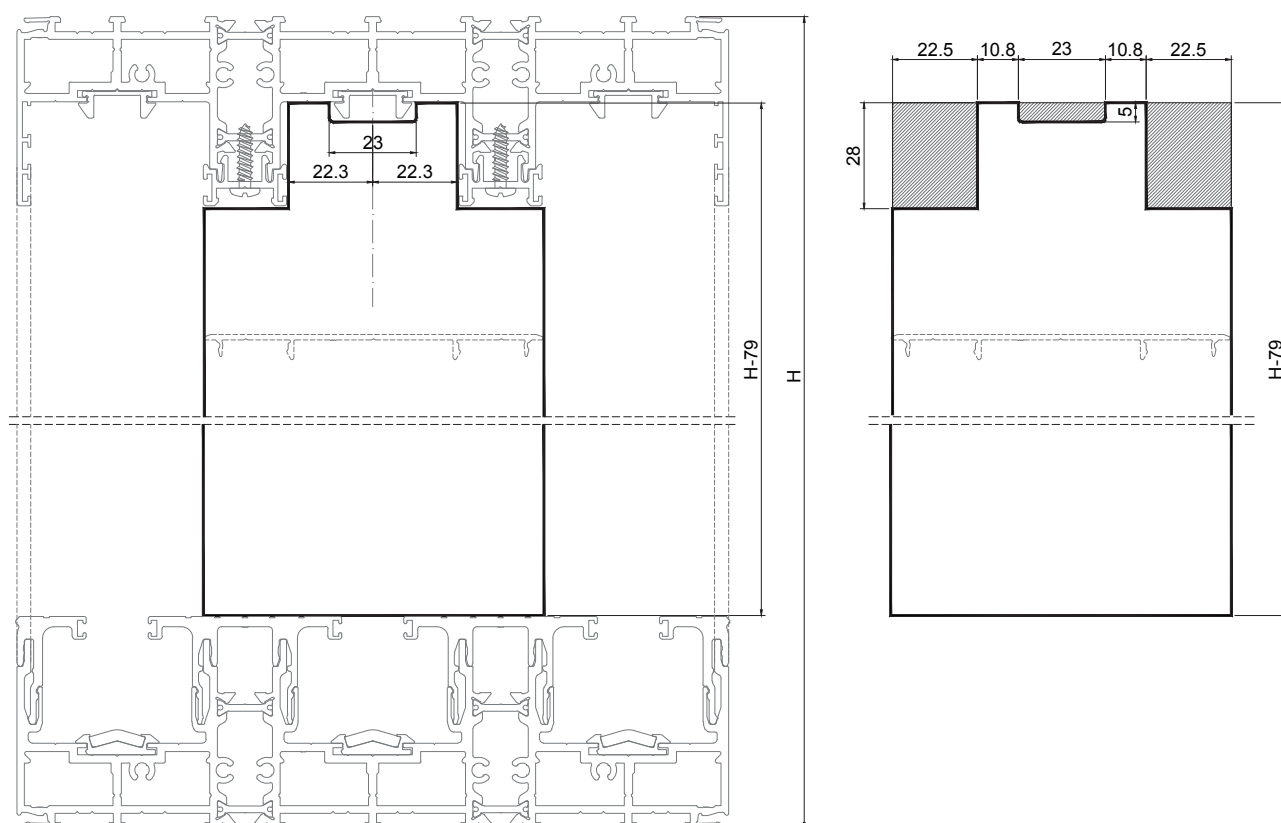
USINAGE ET FRAISAGE DU PROFILÉ SO 62 - SEUIL CLASSIQUE



MAQUINAÇÃO E FRESAGEM DO PERFIL SO 62 - SOLEIRA OCULTA

SO 62 PROFILE MACHINING AND MILLING - CONCEALED SILL

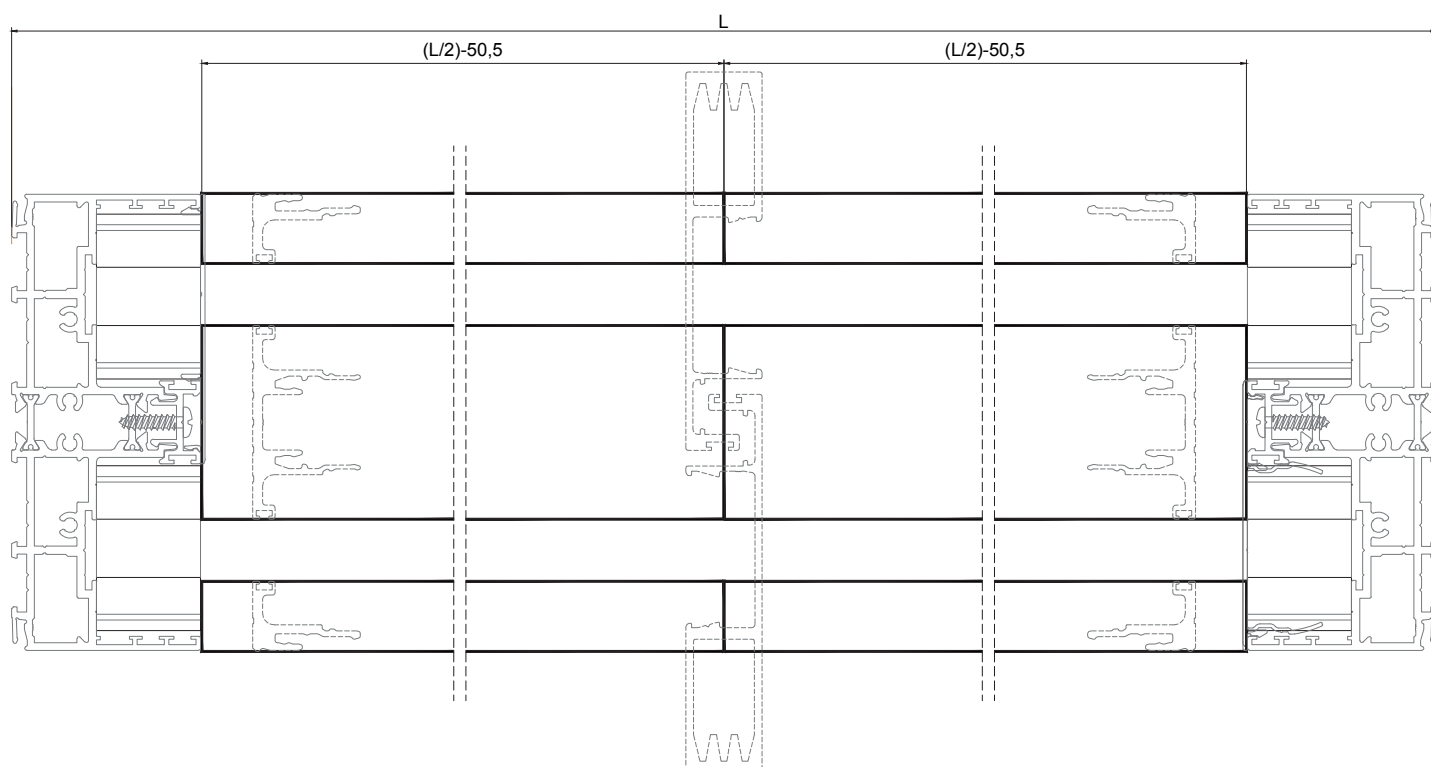
USINAGE ET FRAISAGE DU PROFILÉ SO 62 - SEUIL CACHÉ



CORTE DOS PERFIS OS40 / OS41 - TIPOLOGIA 2 RAIL 2 FOLHAS

OS40 / OS41 PROFILES CUTTING - 2 RAIL 2 LEAVES TYPOLOGY

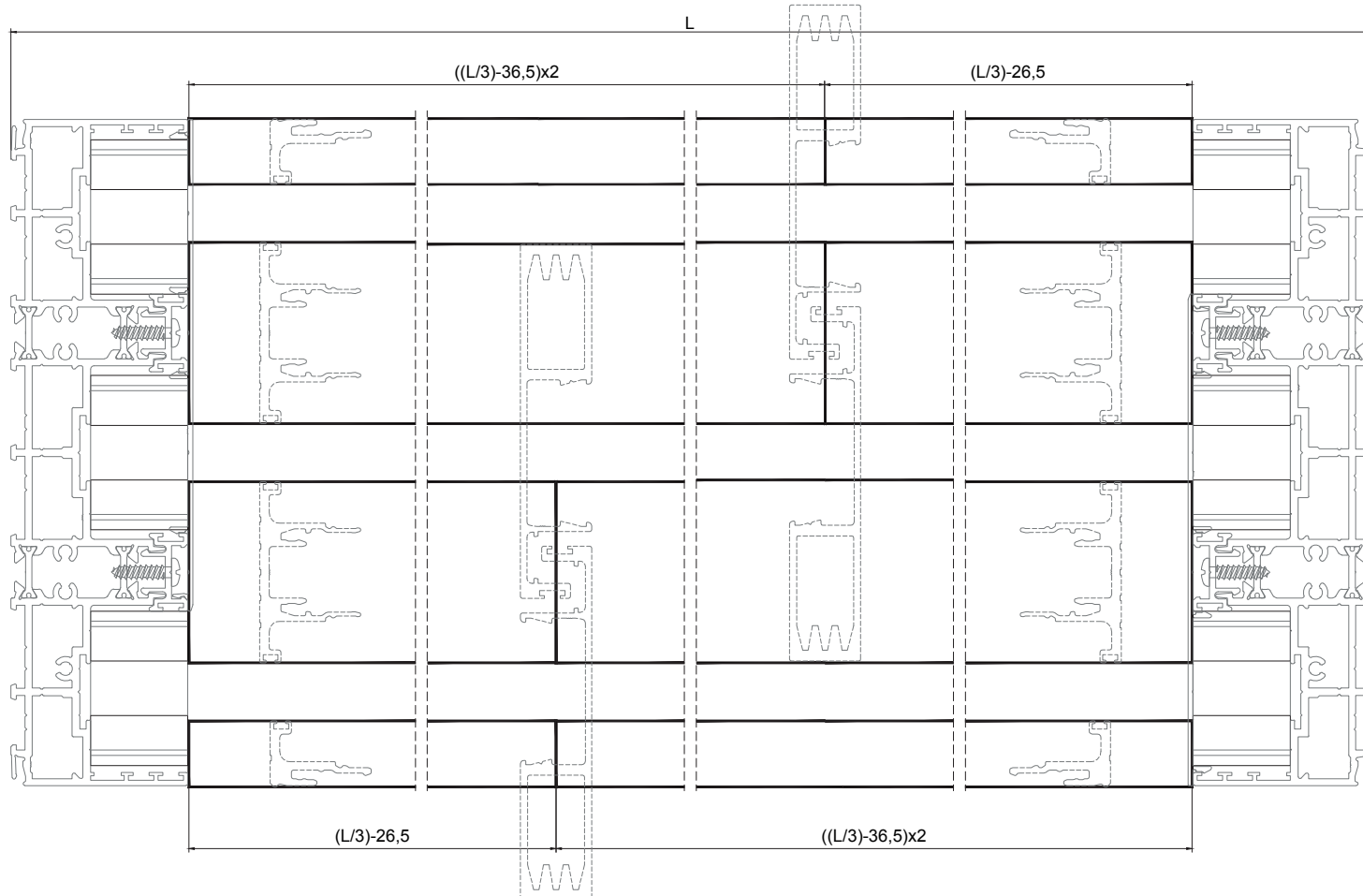
COUPE DE PROFILÉS OS40 / OS41 - TYPOLOGIE 2 RAIL 2 VENTAUX



CORTE DOS PERFIS OS40 / OS41 - TIPOLOGIA 3 RAIL 3 FOLHAS

OS40 / OS41 PROFILES CUTTING - 3 RAIL 3 LEAVES TYPOLOGY

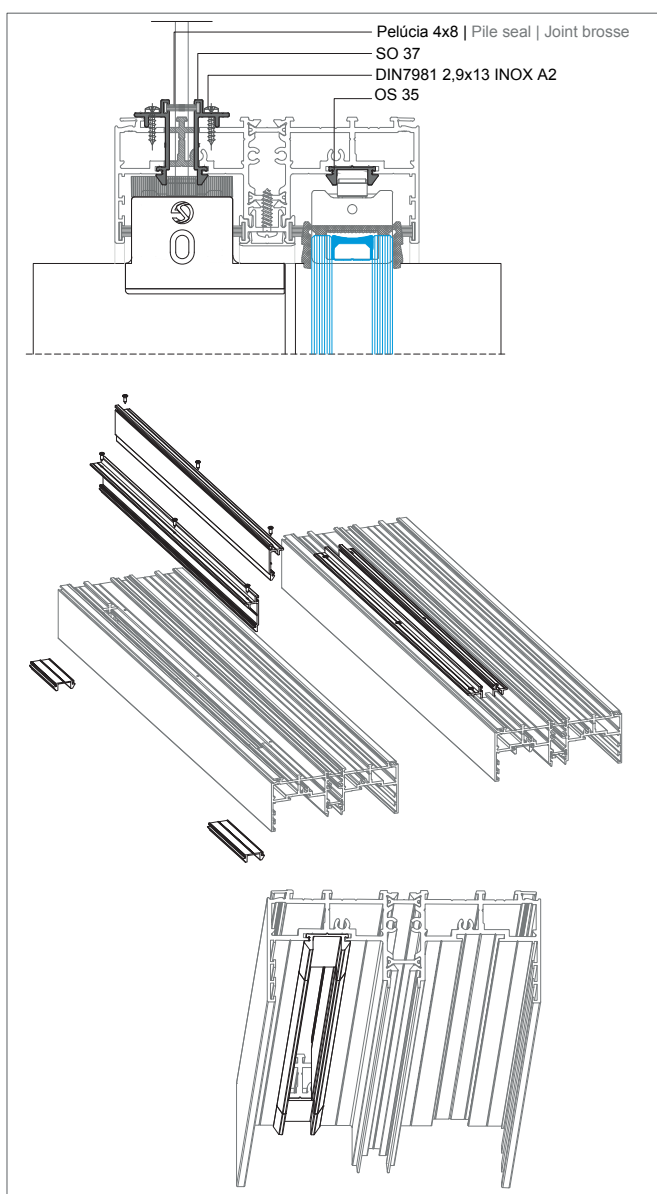
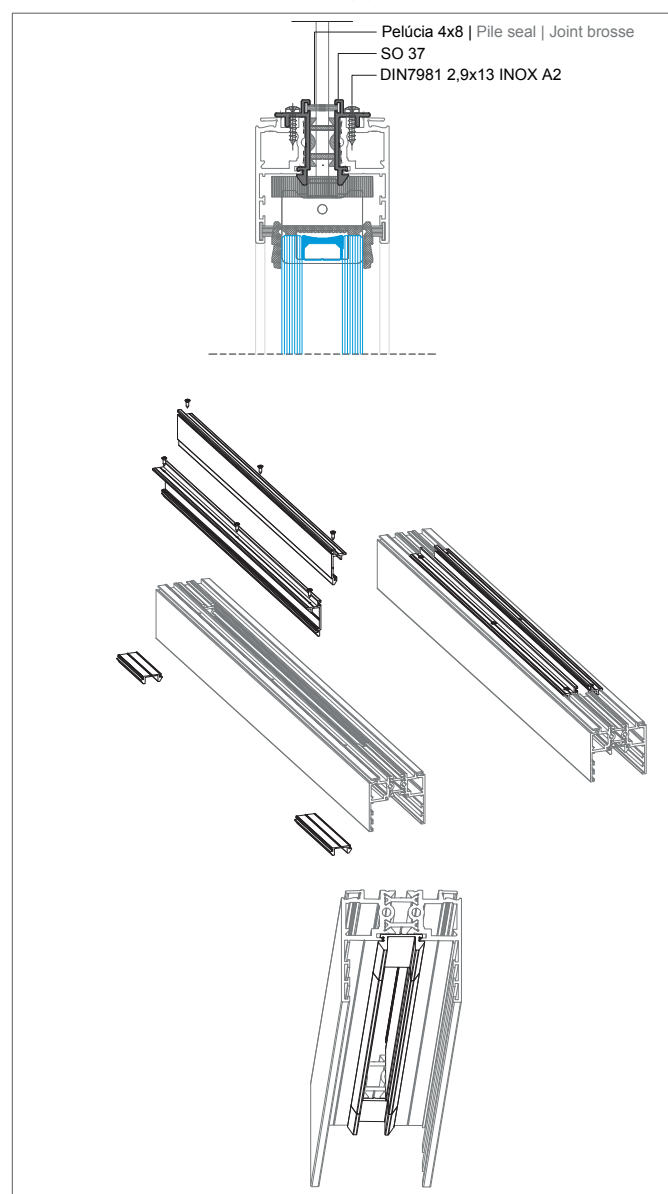
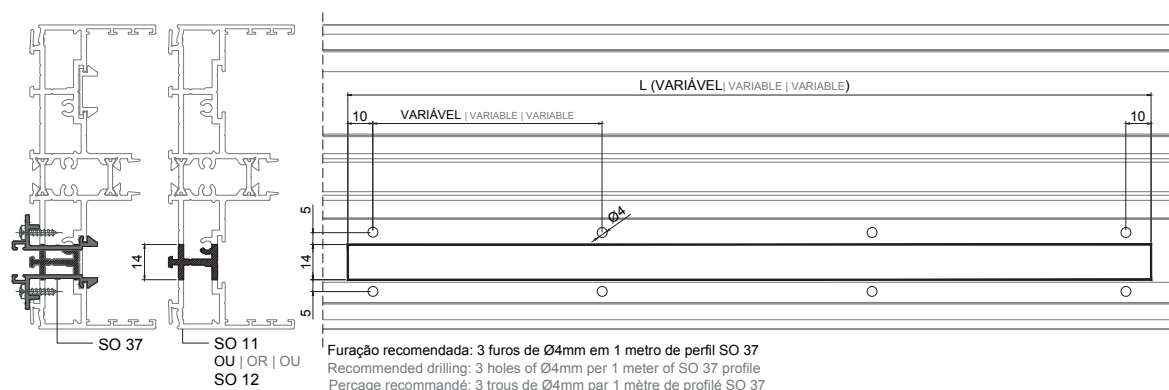
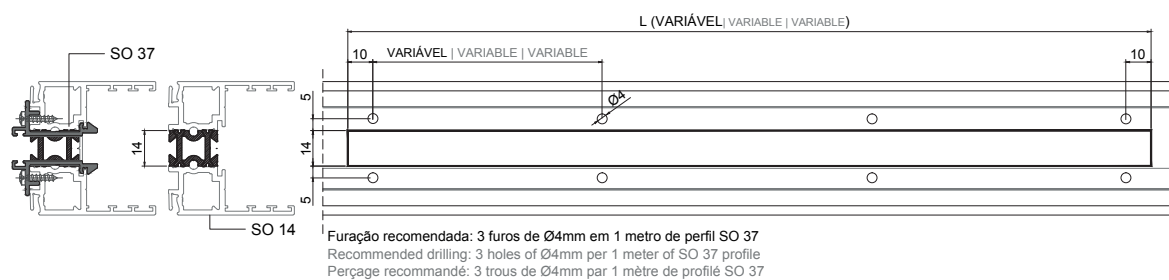
COUPE DE PROFILÉS OS40 / OS41 - TYPOLOGIE 3 RAIL 3 VENTAUX



APLICAÇÃO DOS PERFIS SO 37 EM SOLUÇÕES MOTORIZADAS

SO 37 PROFILES APPLICATION FOR MOTORISED SOLUTIONS

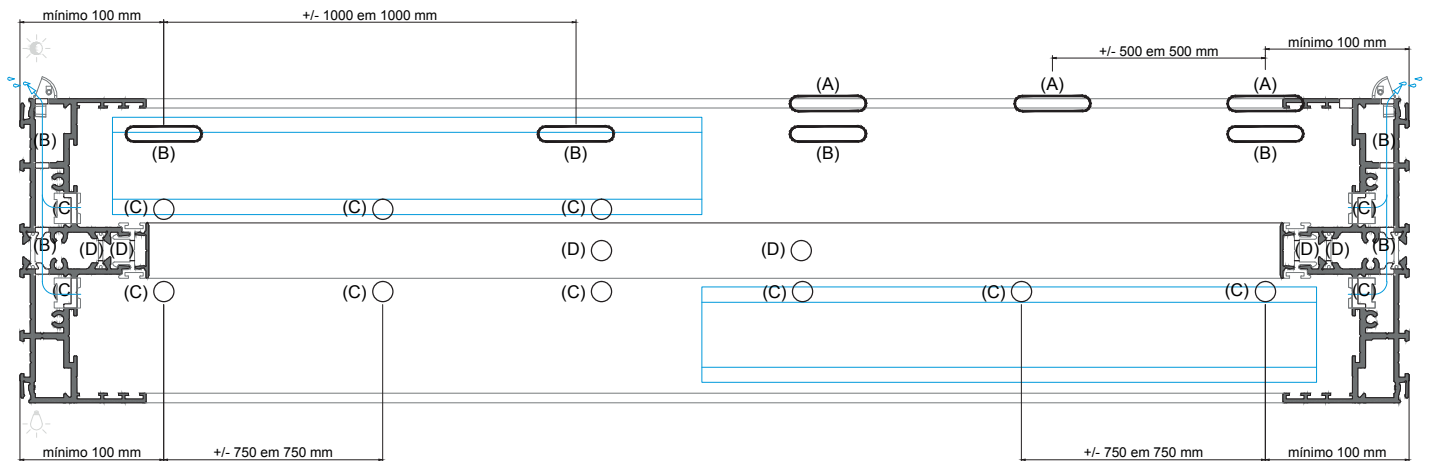
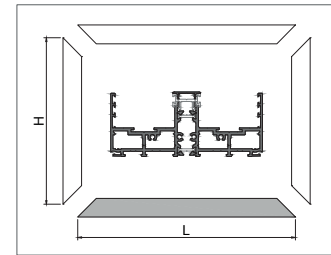
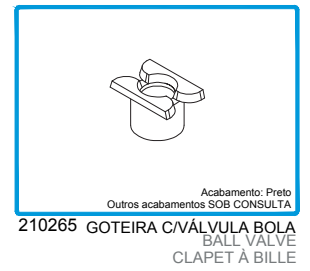
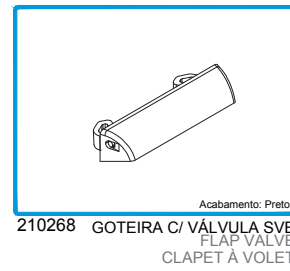
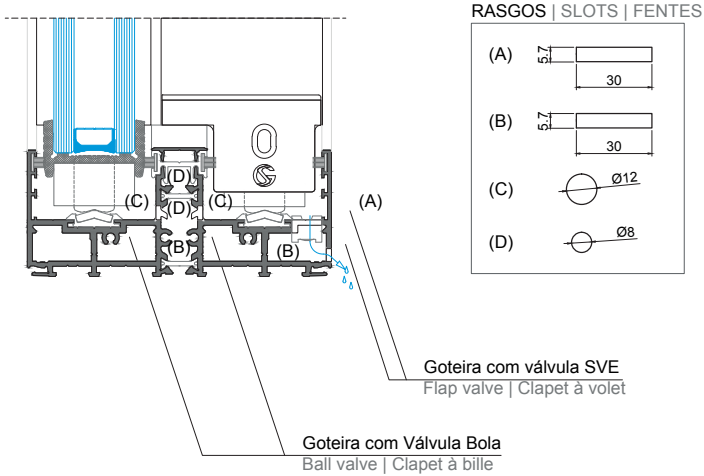
APPLICATION DES PROFILÉS SO 37 DANS DES SOLUTIONS MOTORISÉES



RASGOS PARA DRENAGEM / VENTILAÇÃO - OS TRADICIONAL

SLOT DRAIN WATER / VENT - OS CLASSIC

FENTES POUR DRAINAGE / VENTILATION - OS CLASSIQUE

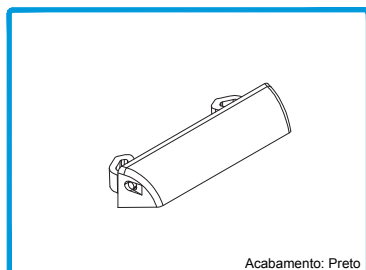


FREZAR (NÃO EXECUTÁVEL NO CORTANTE)
MILLING (NOT EXECUTABLE ON PUNCHING TOOL)
FRAISAGE (N'EST PAS EXÉCUTABLE DANS LE POINÇON)

DRENAGEM / VENTILAÇÃO - OS-TRADICIONAL

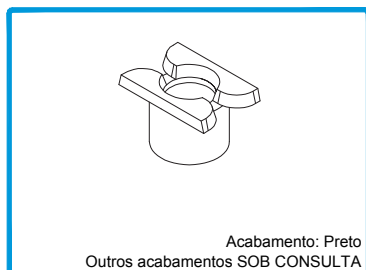
DRAIN WATER / VENT - OS-CLASSIC

DRAINAGE / VENTILATION - OS-CLASSIQUE



Acabamento: Preto

210268 GOTEIRA C/ VÁLVULA SVE
FLAP VALVE
CLAPET À VOILET

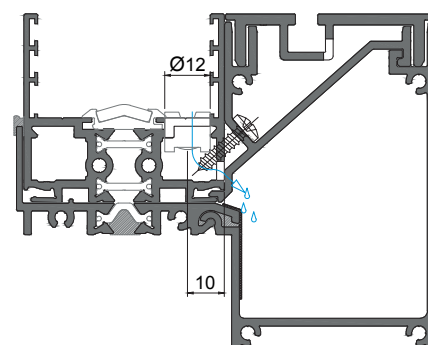


Acabamento: Preto

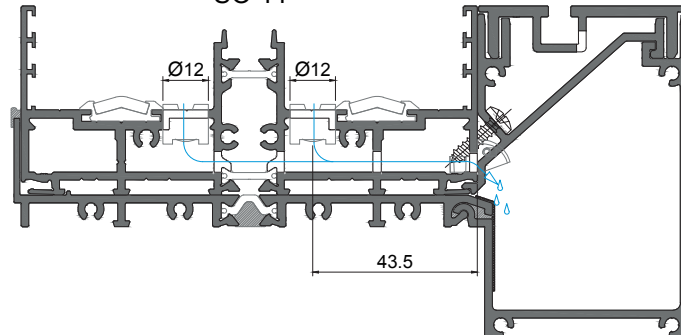
Outros acabamentos SOB CONSULTA

210265 GOTEIRA C/VÁLVULA BOLA
BALL VALVE
CLAPET À BILLE

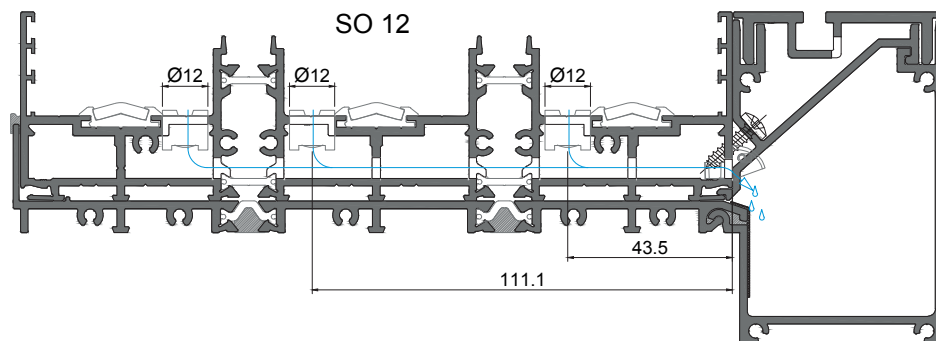
SO 14



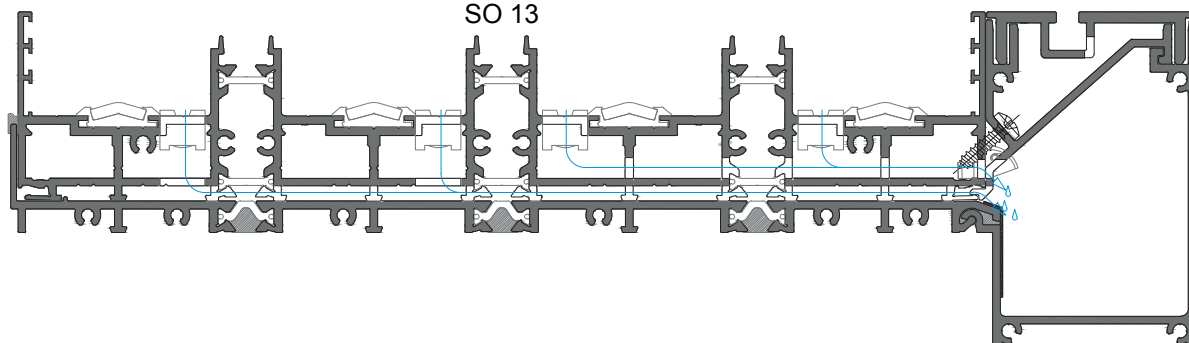
SO 11



SO 12



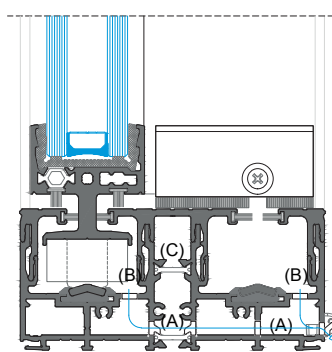
SO 13



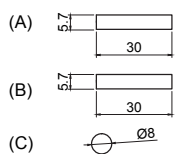
RASGOS PARA DRENAGEM / VENTILAÇÃO - OS OCULTA

SLOT DRAIN WATER / VENT - OS CONCEALED

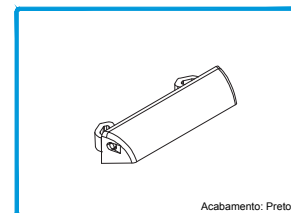
FENTES POUR DRAINAGE / VENTILATION - OS CACHÉE



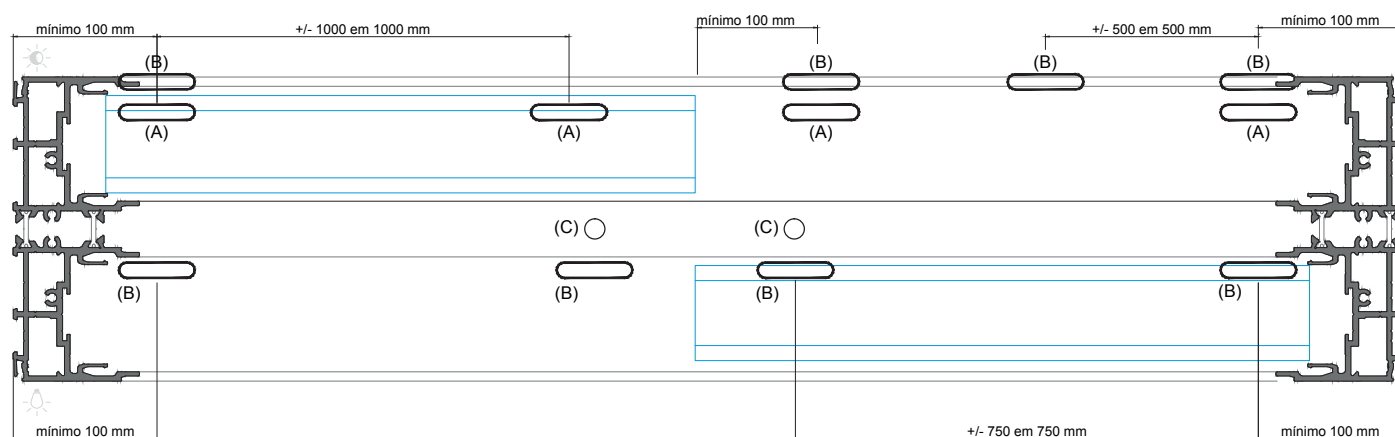
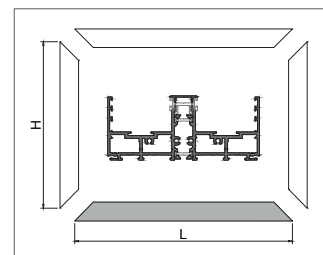
RASGOS | SLOTS | FENTES



Goteira com válvula SVE
Flap valve | Clapet à volet



210268 GOTEIRA C / VÁLVULA SVE
FLAP VALVE
CLAPET À VOILET

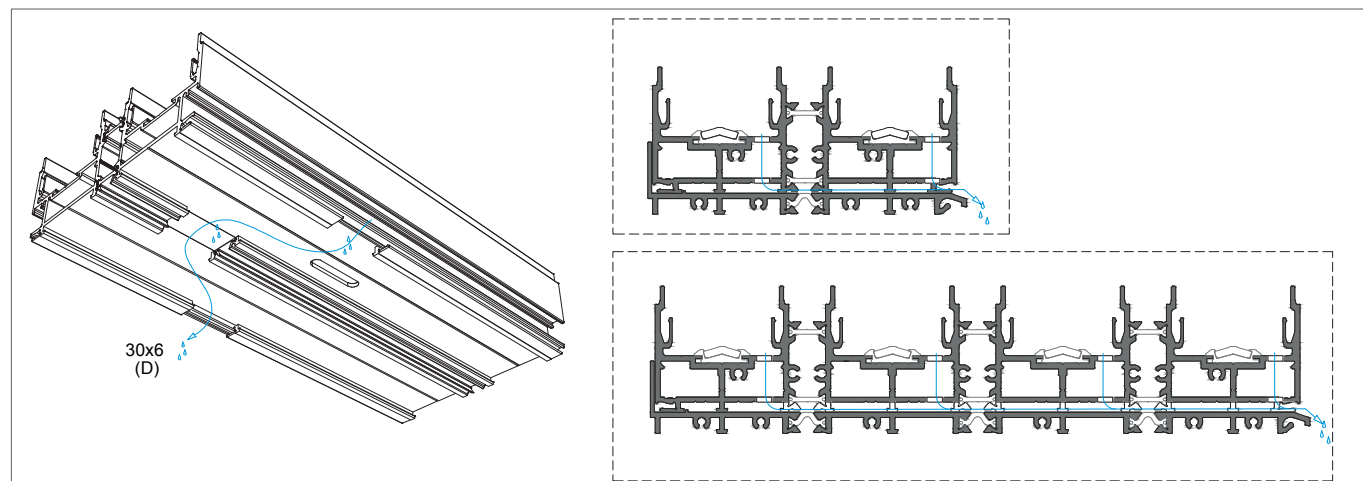


FREZAR (NÃO EXECUTÁVEL NO CORTANTE)
MILLING (NOT EXECUTABLE ON PUNCHING TOOL)
FRAISAGE (N'EST PAS EXÉCUTABLE DANS LE POINÇON)

Rasgo/Drenagem inferior - **OPCIONAL** - consultar gabinete técnico para este tipo de drenagem

Lower Slot drain water/vent - **OPTIONAL** - consult technical department for this type of drainage

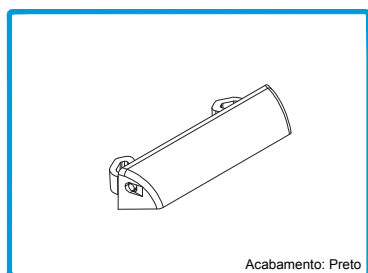
Fentes pour drainage/ventilation inférieur - **OPTIONNEL** - consulter le bureau technique pour ce type de drainage



DRENAGEM / VENTILAÇÃO - OS-OCULTA

DRAIN WATER / VENT - OS-CONCEALED

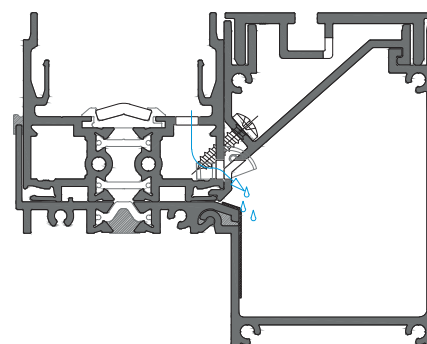
DRAINAGE / VENTILATION - OS-CACHÉE



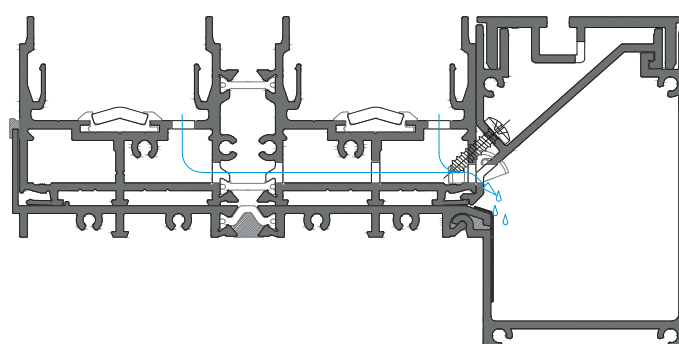
Acabamento: Preto

210268 GOTEIRA C/ VÁLVULA SVE
FLAP VALVE
CLAPET À VOILET

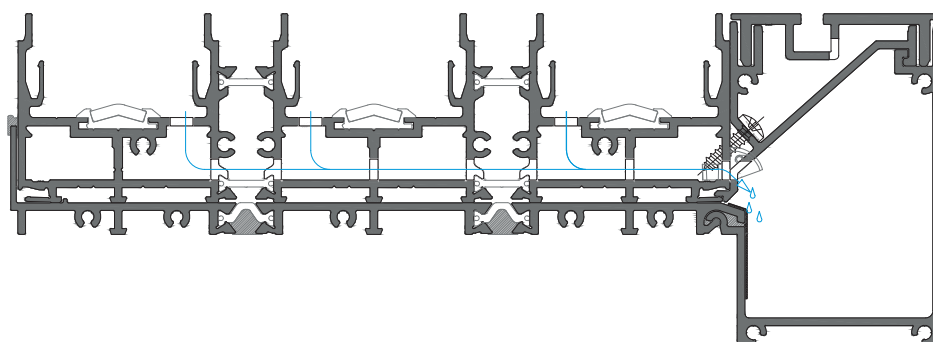
SO 24



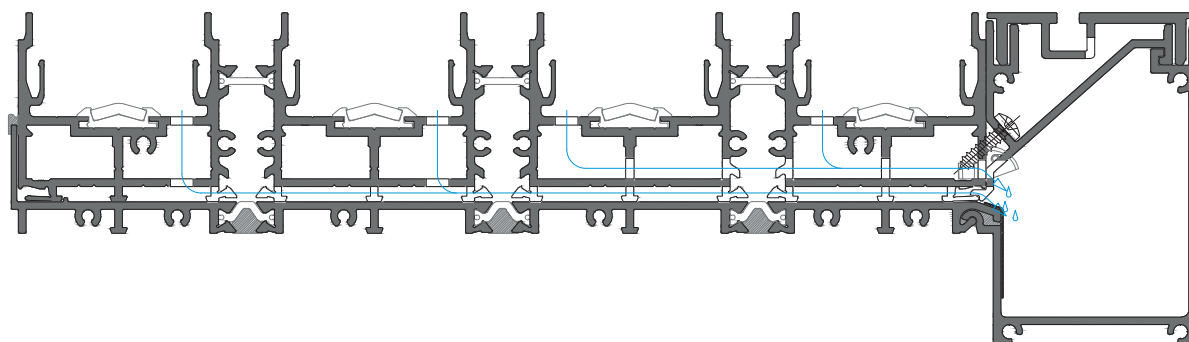
SO 21



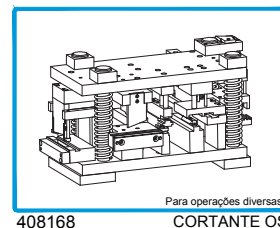
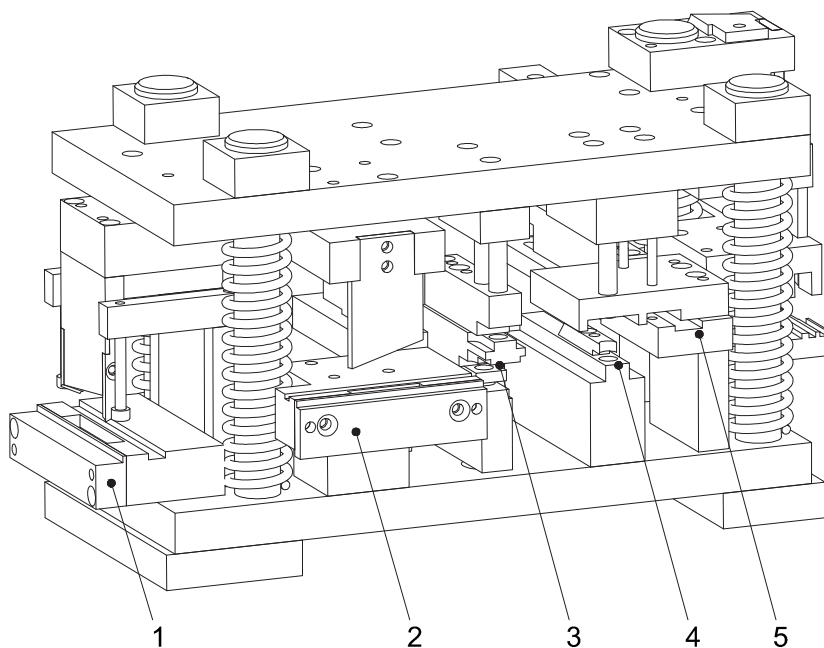
SO 22



SO 23



CUNHOS OS DOUBLE | CUTTING TOOL OS DOUBLE | MATRICE DE DÉCOUPAGE
Operações diversas | Several operations | Operations Diverses

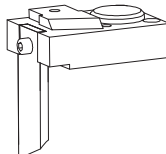


Para operações diversas
CORTANTE OS

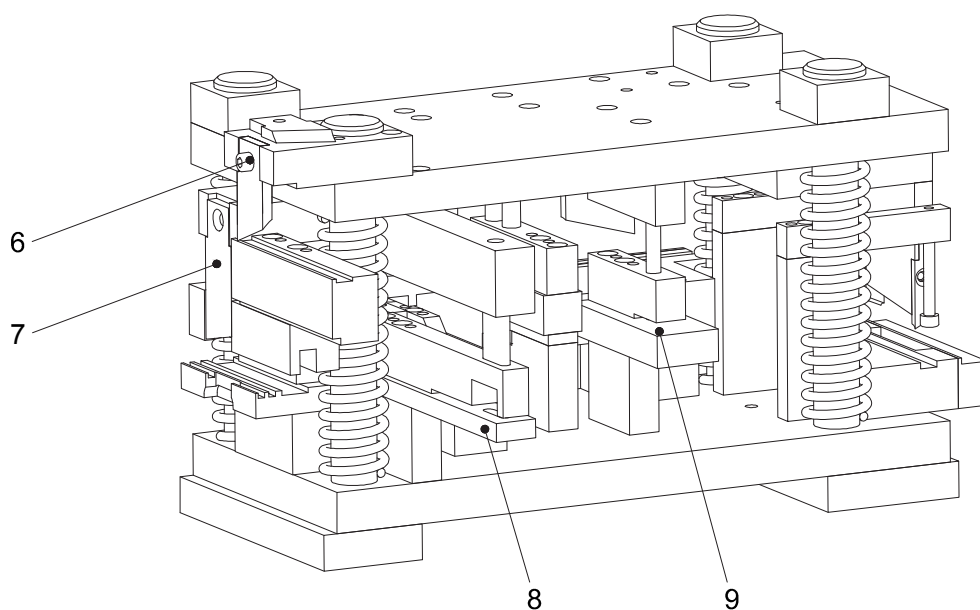
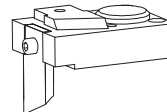
OPERAÇÃO 6

CUT 6
USINAGE 6

Peça larga
Large piece
long pièce



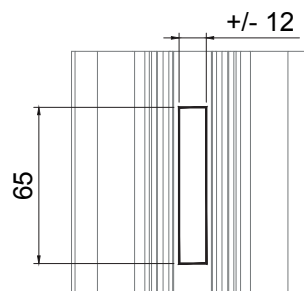
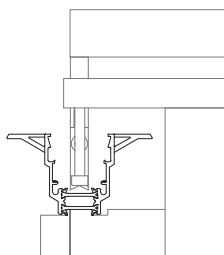
Peça curta
short piece
court pièce



CUNHOS OS DOUBLE | CUTTING TOOL OS DOUBLE | MATRICE DE DÉCOUPAGE
Operações diversas | Several operations | Operations Diverses

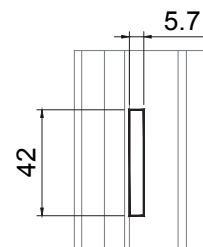
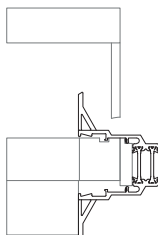
OPERAÇÃO 1 | CUT 1 | USINAGE 1

MAQUINAÇÃO NA POLIAMIDA PARA FECHO LATERAL
POLYAMIDE MACHINING FOR LATERAL LOCK
USINAGE DE POLYAMIDE POUR FERMETURE LATÉRALE



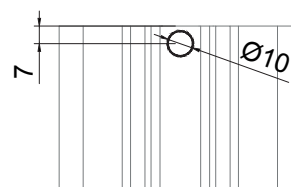
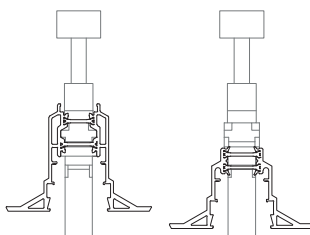
OPERAÇÃO 2 | CUT 2 | USINAGE 2

MAQUINAÇÃO PARA FECHO LATERAL
MACHINING FOR LATERAL LOCK
USINAGE POUR FERMETURE LATÉRALE



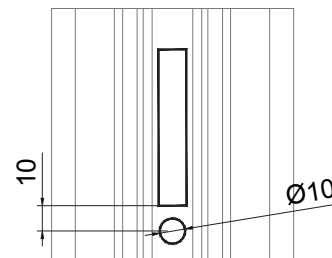
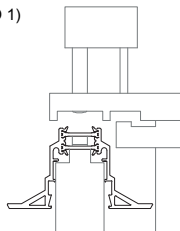
OPERAÇÃO 3 | CUT 3 | USINAGE 3

MAQUINAÇÃO PARA TOPOS LATERAIS
MACHINING FOR LATERAL END CAPS
USINAGE POUR LATÉRALE BOUCHON



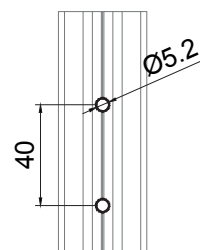
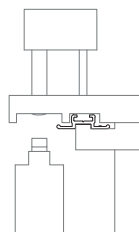
OPERAÇÃO 4 | CUT 4 | USINAGE 4

MAQUINAÇÃO PARA MOLA DE RETENÇÃO (posterior à MAQUINAÇÃO 1)
MACHINING FOR RETENTION SPRING (after cutting 1)
USINAGE POUR RESSORT DE RETENTION (après usinage 1)



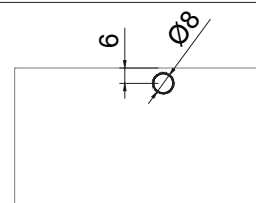
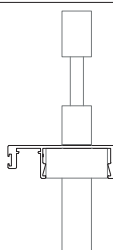
OPERAÇÃO 5 | CUT 5 | USINAGE 5

MAQUINAÇÃO DA VARETA
ROD MACHINING
USINAGE DE LA CREMONE



OPERAÇÃO 9 | CUT 9 | USINAGE 9

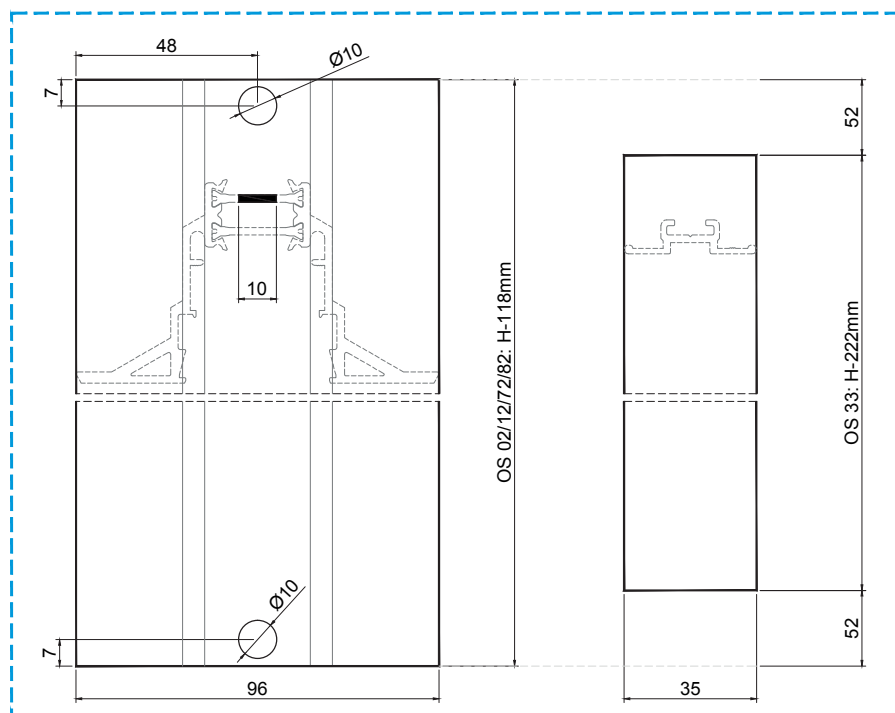
MAQUINAÇÃO DOS TOPOS CENTRAI SOLEIRA OCULTA
MACHINING OF THE CENTRAL TOPS CONCEALED SILL
USINAGE DU BOUCHON CENTRAL SEUIL CACHÉ



CORTE E MAQUINAÇÃO DOS PERFIS LAT. OS 02/12/72/82 E OS 33 - SOLEIRA TRADICIONAL

CUTTING AND MACHINING FOR LATERAL PROFILES OS 02/12/72/82 AND OS 33 - CLASSIC SILL

COUPE ET USINAGE POUR PROFILÉS LATÉRAUX OS 02/12/72/82 ET OS 33 - SEUIL CLASSIQUE



Furação realizada no Cortante

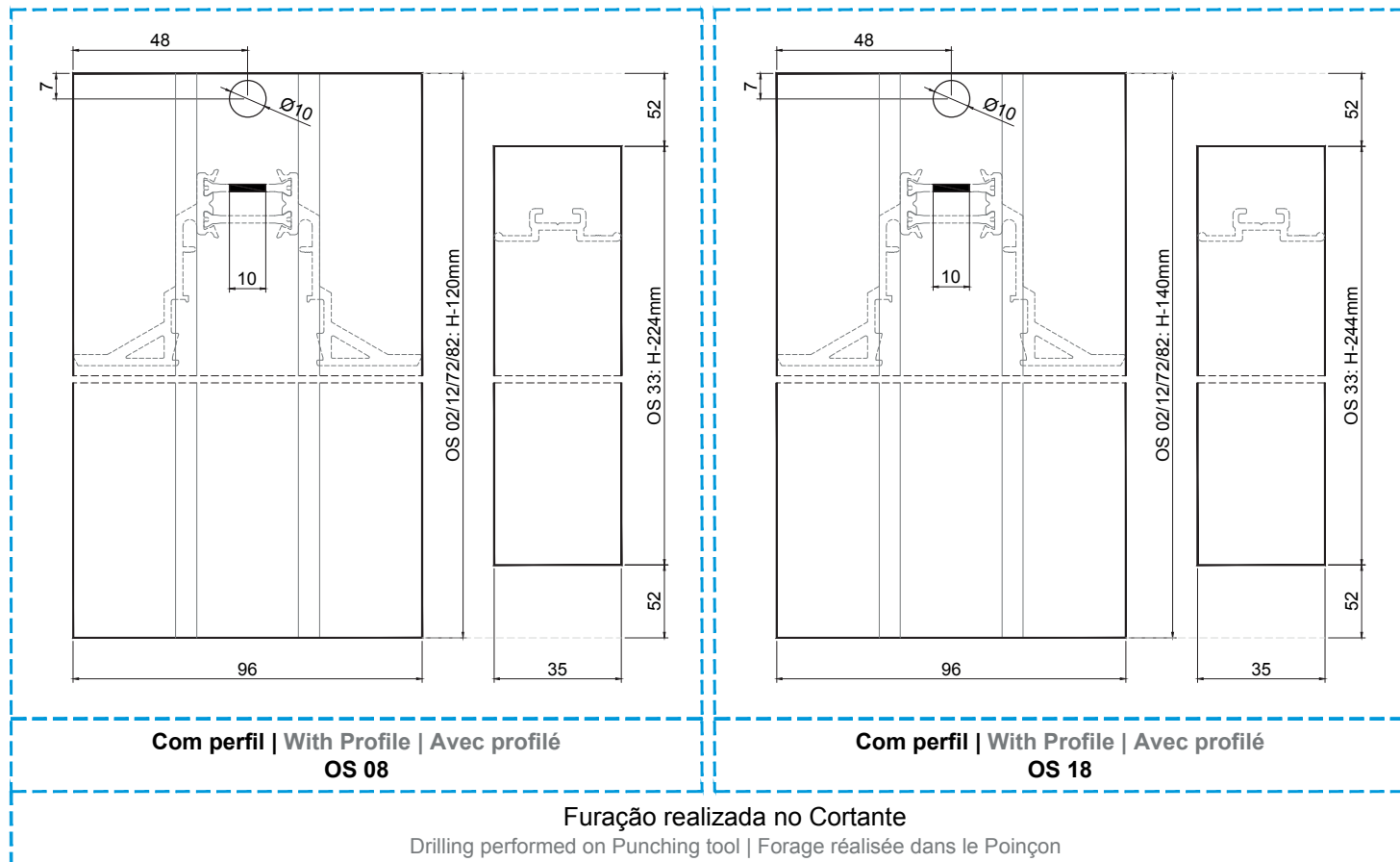
Drilling performed on Punching tool

Forage réalisée dans le Poinçon

CORTE E MAQUINAÇÃO DOS PERFIS LAT. OS 02/12/72/82 E OS 33 - SOLEIRA OCULTA

CUTTING AND MACHINING FOR LATERAL PROFILES OS 02/12/72/82 AND OS 33 - CONCEALED SILL

COUPE ET USINAGE POUR PROFILÉS LATÉRAUX OS 02/12/72/82 ET OS 33 - SEUIL CACHÉ



Com perfil | With Profile | Avec profilé
OS 08

Com perfil | With Profile | Avec profilé
OS 18

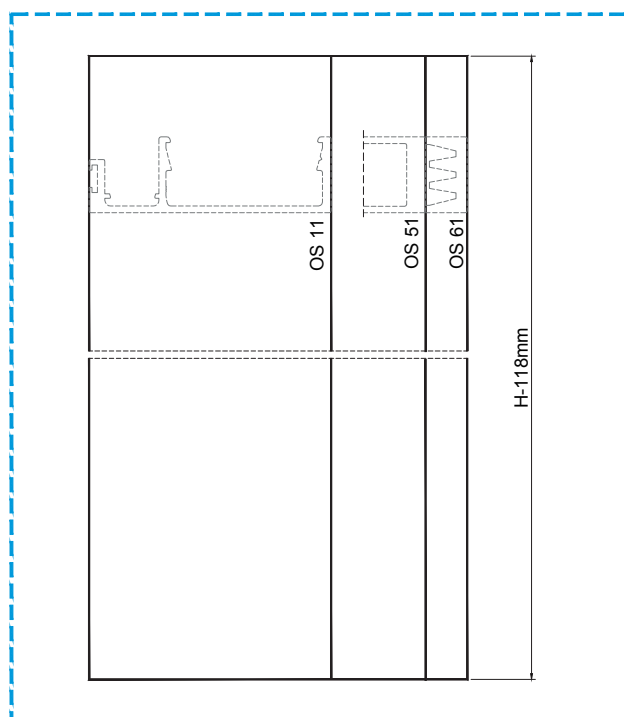
Furação realizada no Cortante

Drilling performed on Punching tool | Forage réalisée dans le Poinçon

CORTE E MAQUINAÇÃO DOS PERFIS CENTRAIS OS 11/51/61 - SOLEIRA TRADICIONAL

CUTTING AND MACHINING FOR CENTRAL PROFILES OS 11/51/61 - CLASSIC SILL

COUPE ET USINAGE POUR PROFILÉS CENTRAUX OS 11/51/61 - SEUIL CLASSIQUE



Perfis centrais sem maquinações

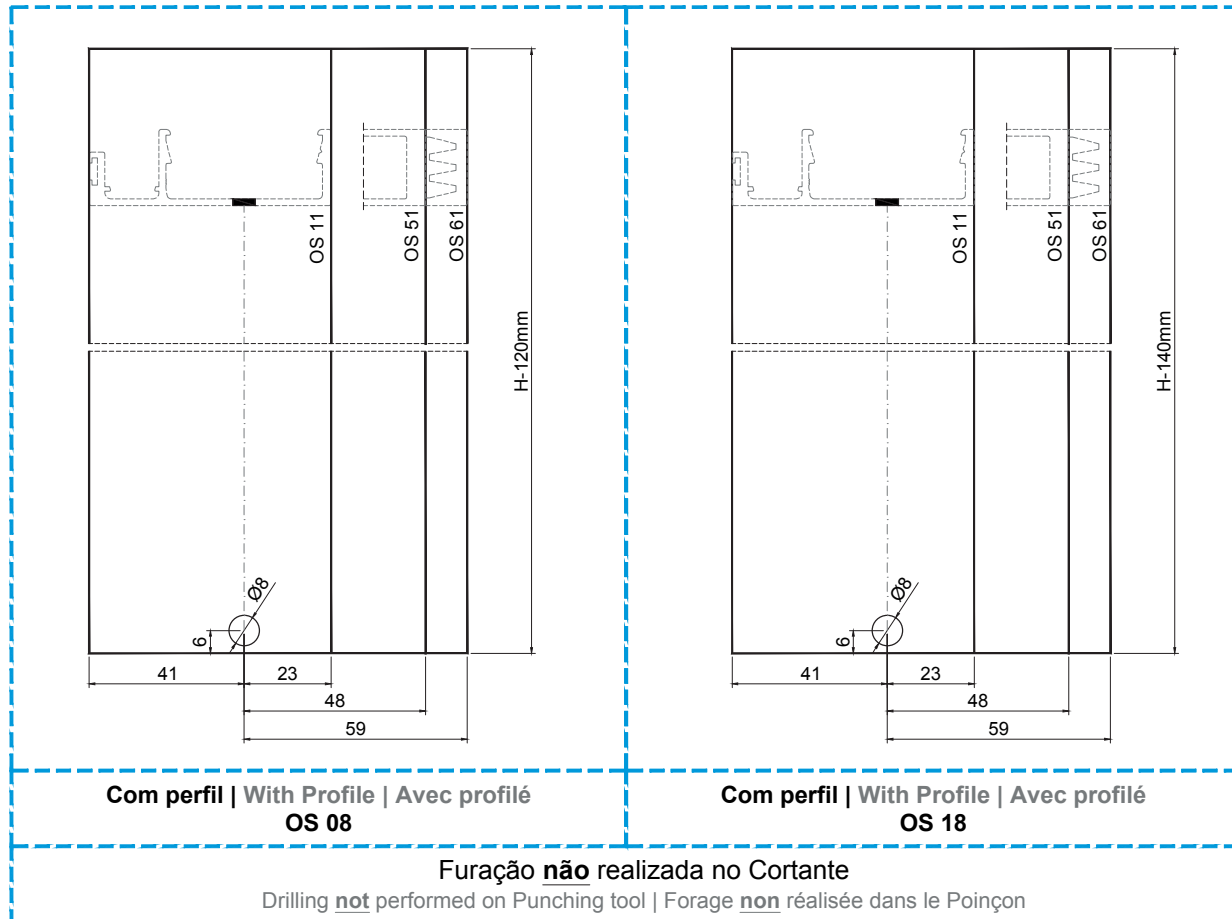
Central profiles without machining

Profils centraux sans usinage

CORTE E MAQUINAÇÃO DOS PERFIS CENTRAIS OS 11/51/61 - SOLEIRA OCULTA

CUTTING AND MACHINING FOR CENTRAL PROFILES OS 11/51/61 - CONCEALED SILL

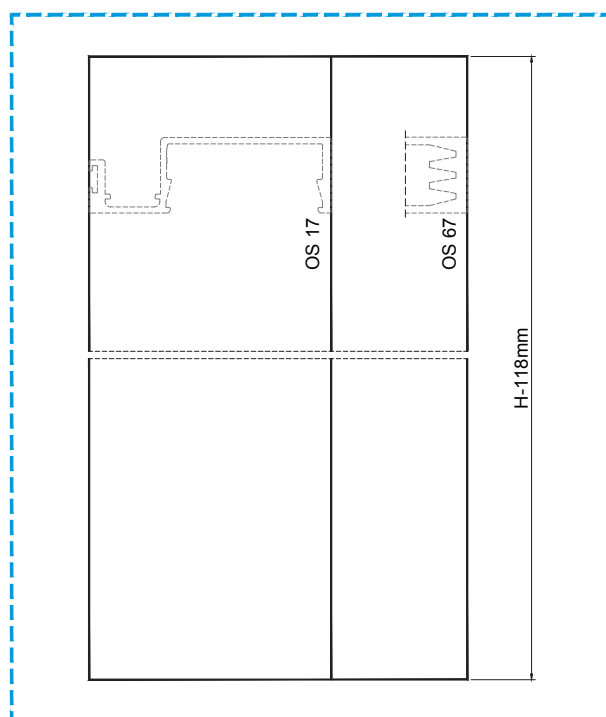
COUPE ET USINAGE POUR PROFILÉS CENTRAUX OS 11/51/61 - SEUIL CACHÉE



CORTE E MAQUINAÇÃO DOS PERFIS CENTRAIS OS 17/67 - SOLEIRA TRADICIONAL

CUTTING AND MACHINING FOR CENTRAL PROFILES OS 17/67 - CLASSIC SILL

COUPE ET USINAGE POUR PROFILÉS CENTRAUX OS 17/67 - SEUIL CLASSIQUE

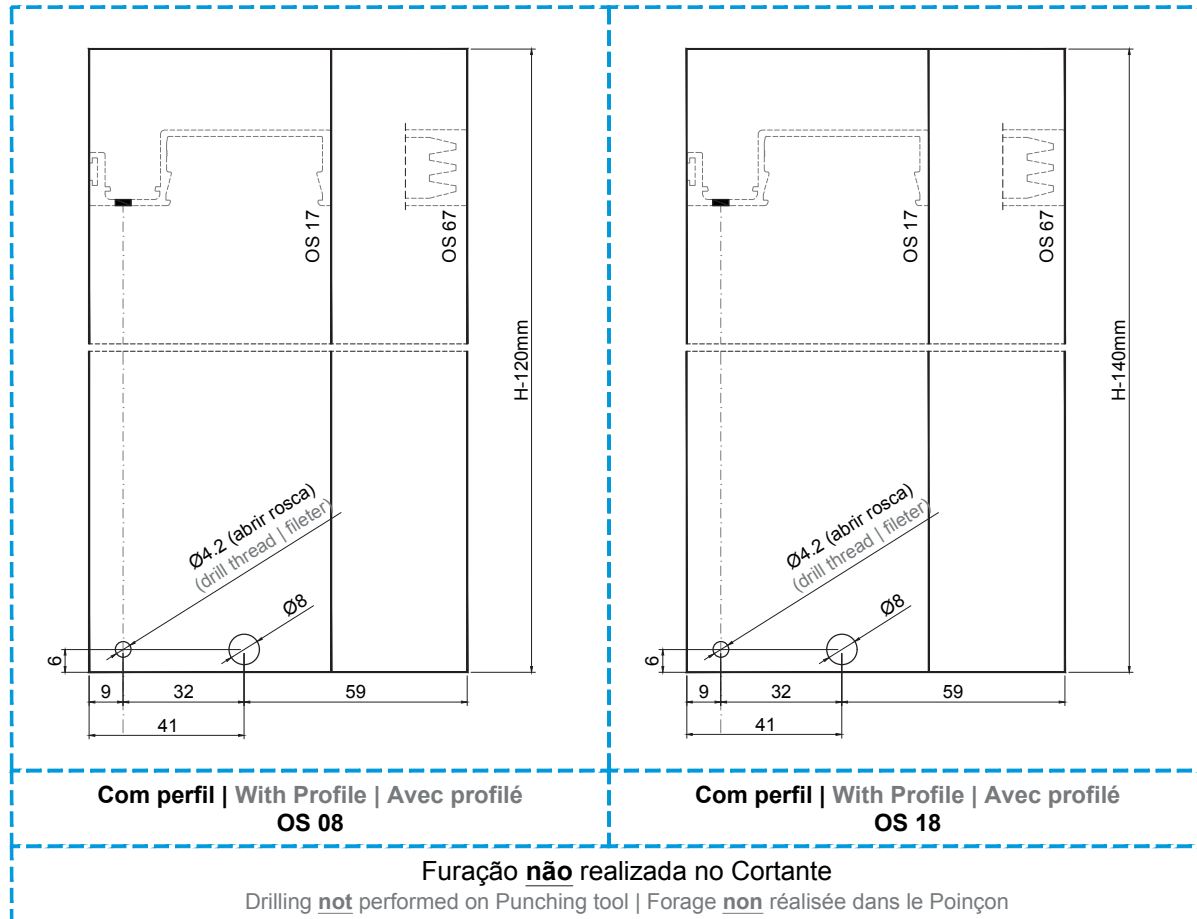


Perfis centrais sem maquinações
Central profiles without machining
Profils centraux sans usinage

CORTE E MAQUINAÇÃO DOS PERFIS CENTRAIS OS 17/67 - SOLEIRA OCULTA

CUTTING AND MACHINING FOR CENTRAL PROFILES OS 17/67 - CONCEALED SILL

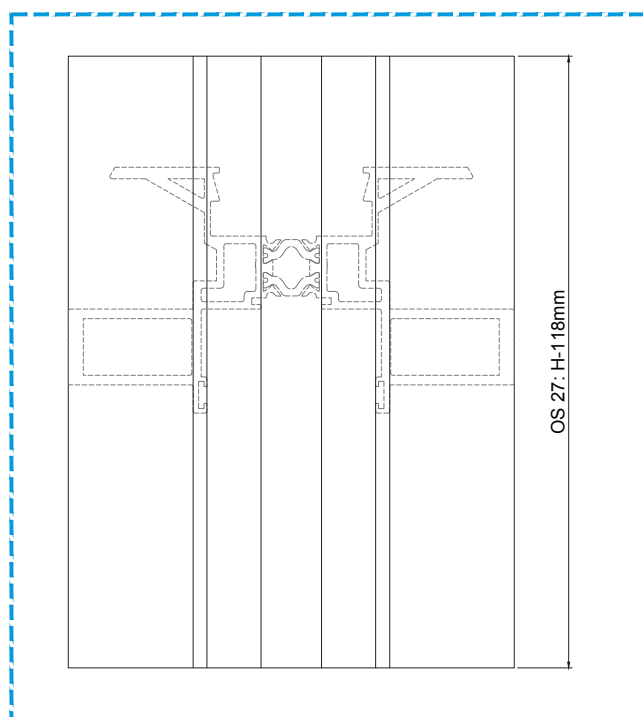
COUPE ET USINAGE POUR PROFILÉS CENTRAUX OS 17/67 - SEUIL CACHÉE



CORTE E MAQUINAÇÃO DO PERFIL UNIÃO 3/4 FOLHAS OS 27 - SOLEIRA TRADICIONAL

CUTTING AND MACHINING FOR 3/4 LEAVES CONNECTION PROFILE OS 27 - CLASSIC SILL

COUPE ET USINAGE POUR PROFILÉ CONNEXION 3/4 VENTAUX OS 27 - SEUIL CLASSIQUE



Perfil central sem maquinações

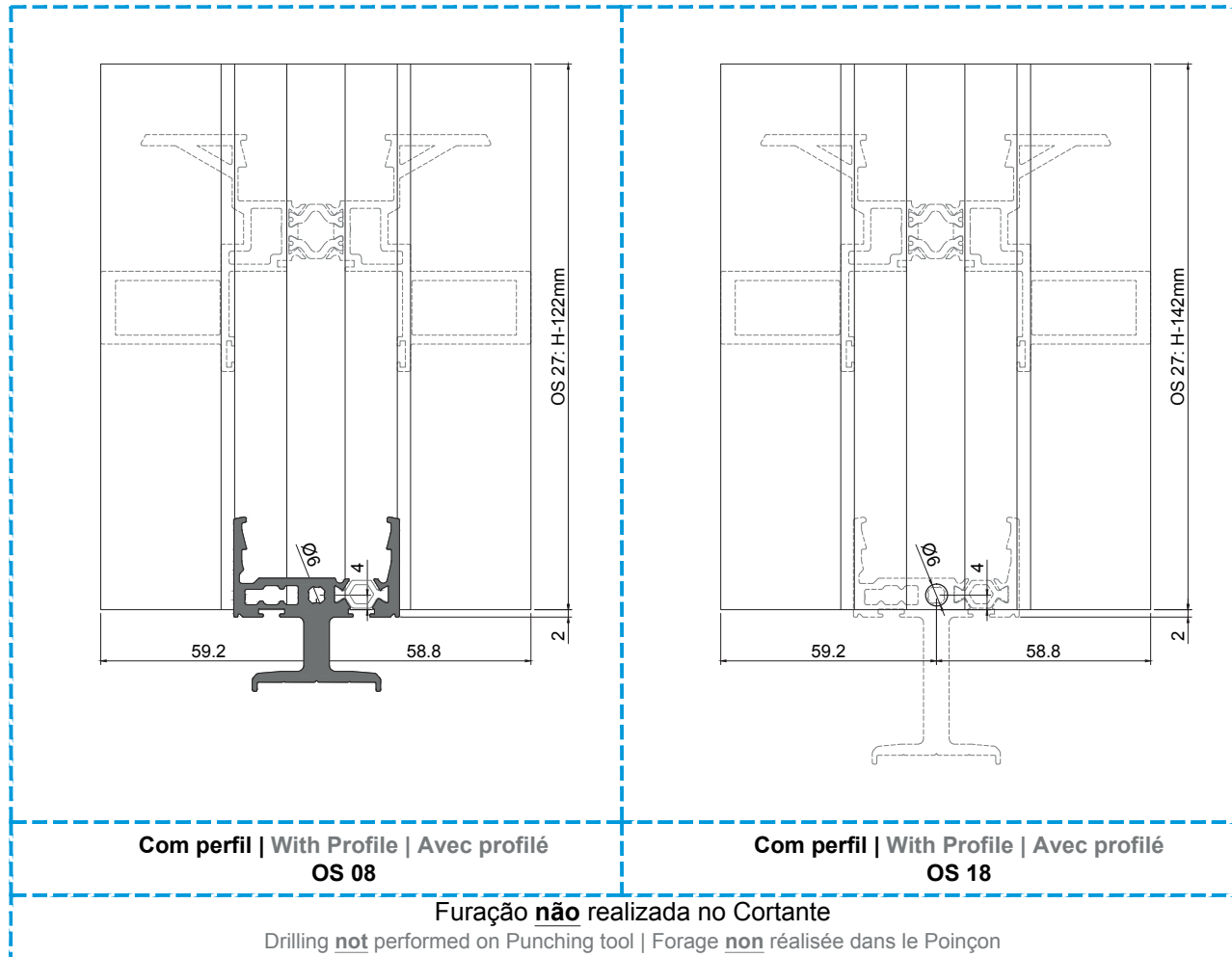
Central profile without machining

Profilé central sans usinage

CORTE E MAQUINAÇÃO DO PERFIL UNIÃO 3/4 FOLHAS OS 27 - SOLEIRA OCULTA

CUTTING AND MACHINING FOR 3/4 LEAVES CONNECTION PROFILE OS 27 - CONCEALED SILL

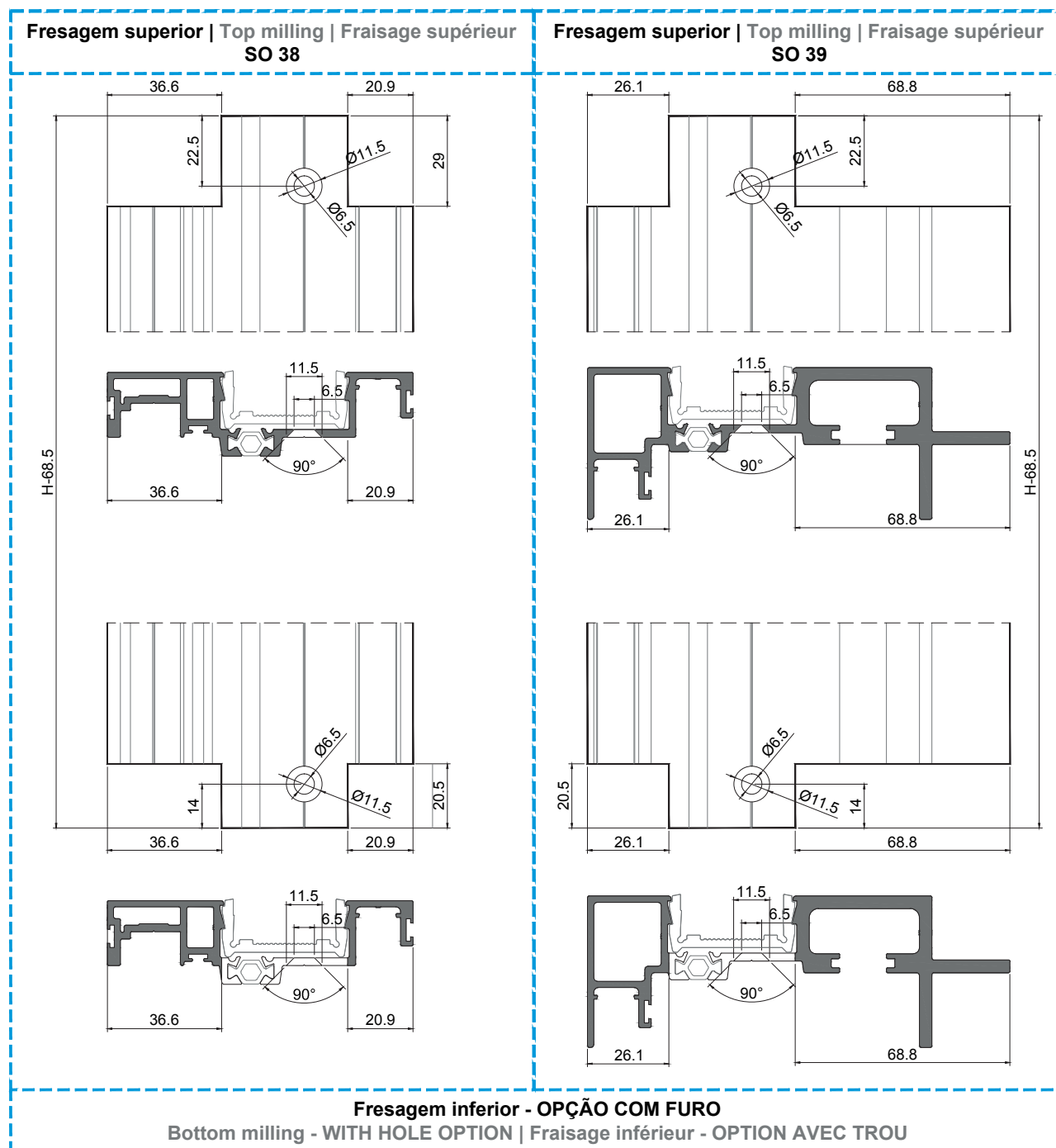
COUPE ET USINAGE POUR PROFILÉ CONNEXION 3/4 VENTAUX OS 27 - SEUIL CACHÉ



CORTE E MAQUINAÇÃO DOS PERFIS UNIÃO FOLHAS SO 38 E SO 39

CUTTING AND MACHINING OS UNION PROFILES SO 38 AND SO 39

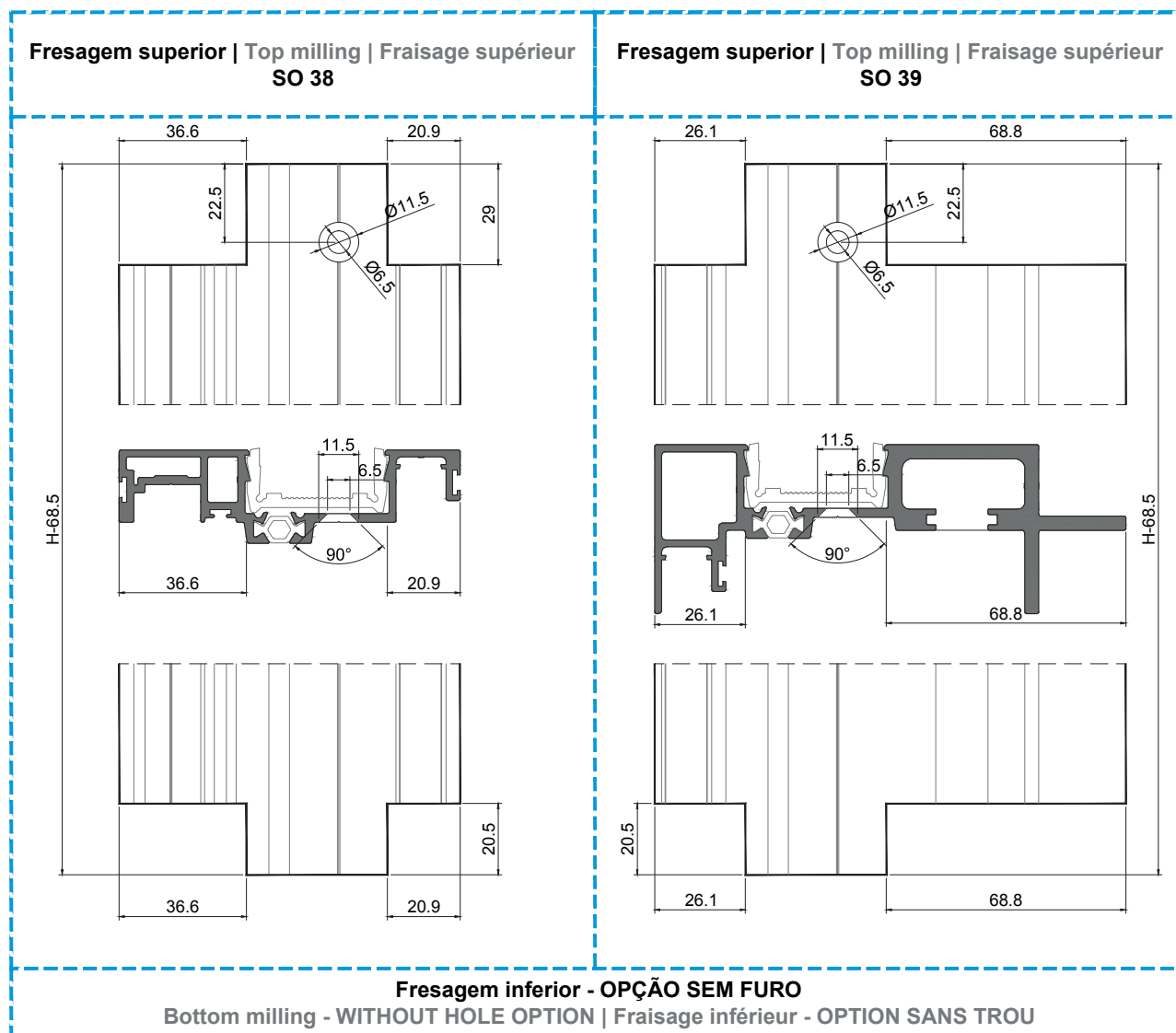
COUPE ET USINAGE DES PROFILÉS DE CONNEXION SO 38 ET SO 39



CORTE E MAQUINAÇÃO DOS PERFIS UNIÃO FOLHAS SO 38 E SO 39

CUTTING AND MACHINING OS UNION PROFILES SO 38 AND SO 39

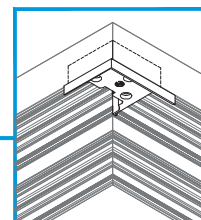
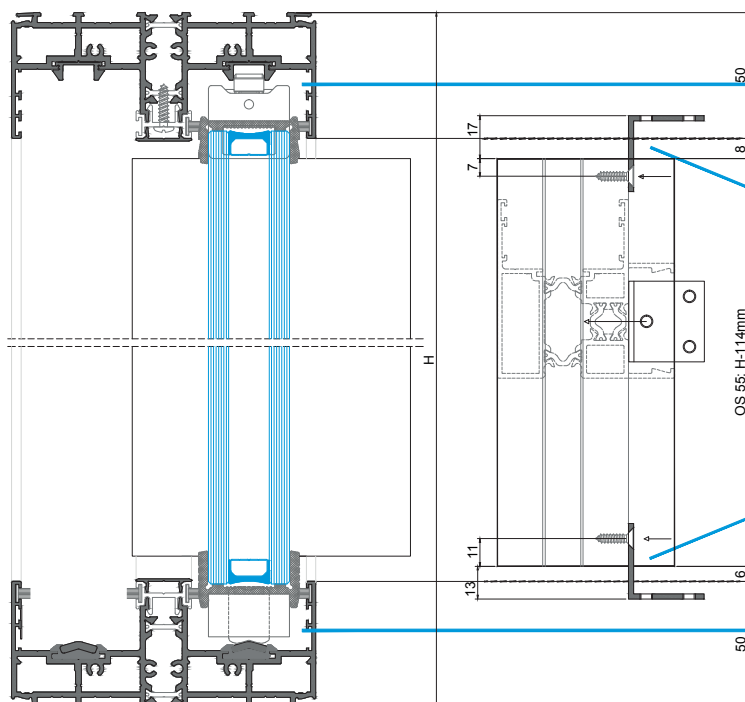
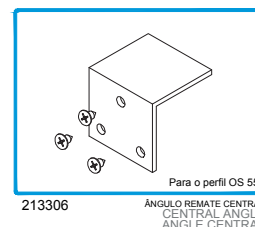
COUPE ET USINAGE DES PROFILÉS DE CONNEXION SO 38 ET SO 39



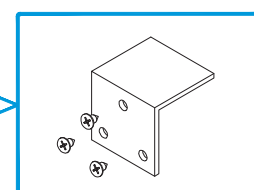
MEDIDA DE CORTE DO PERFIL DE CANTO 90° OS 55 - SOLEIRA TRADICIONAL

OS 55 90° CORNER PROFILE CUTTING MEASURE - CLASSIC SILL

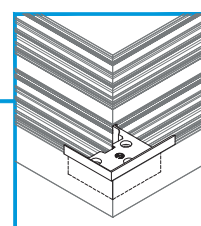
MESURE DE COUPE DU PROFILÉ D'ANGLE 90° OS 55 - SEUIL CLASSIQUE



TOPO SUPERIOR
UPPER END-CAP | EMBOUT SUPÉRIEUR



TOPO INFERIOR
LOWER END-CAP | EMBOUT INFÉRIEUR

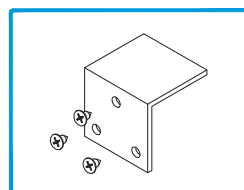


IMPORTANTE | IMPORTANT | IMPORTANT:

- 1) A cantoneira embutida no vidro não deverá ser aplicada nesta tipologia de modo a permitir aplicar os ângulos de remate central.

The angle bracket shall not be built-in in the glass in order to allow the central angles to be applied.

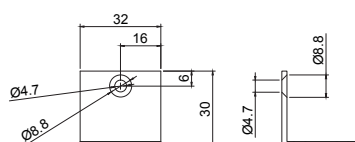
Le support angle ne doit pas être intégré dans le verre pour permettre l'application des angles centraux.



- 2) O furo escareado tem de permitir que o parafuso fique a facear com a cantoneira.

The drilled hole must allow the screw to align with the angle bracket.

Le trous fraisés doivent permettre à la vis de rester à la même face que la cornière.

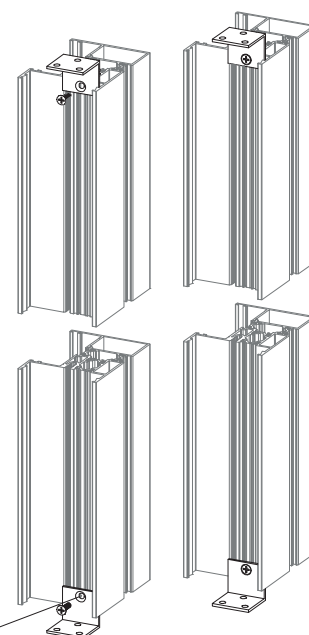


DIN 7982 A2 4,2 x 19



Abriu furo escareado na cantoneira

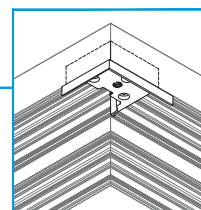
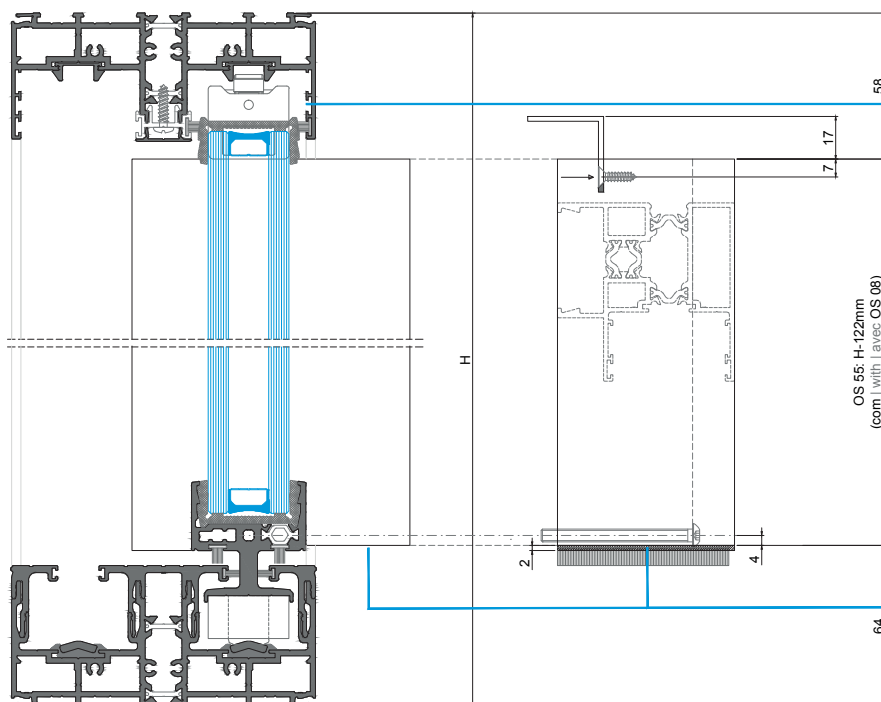
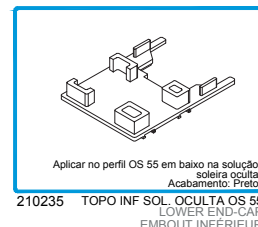
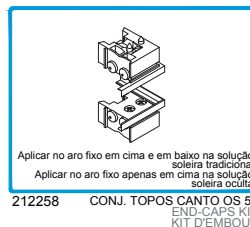
Open a drilled hole in the angle bracket
Ouvrir un trou fraisé dans la cornière



MEDIDA DE CORTE DO PERFIL DE CANTO 90° OS 55

OS 55 90° CORNER PROFILE CUTTING MEASURE

MESURE DE COUPE DU PROFILÉ D'ANGLE 90° OS 55



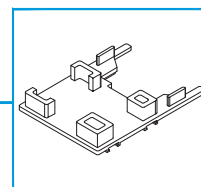
TOPO SUPERIOR | UPPER END-CAP | EMBOUT SUPÉRIEUR
REF 212258*

***Nesta tipologia, usar apenas um dos topos na parte superior**

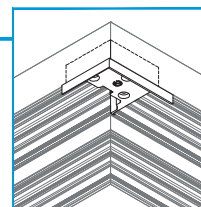
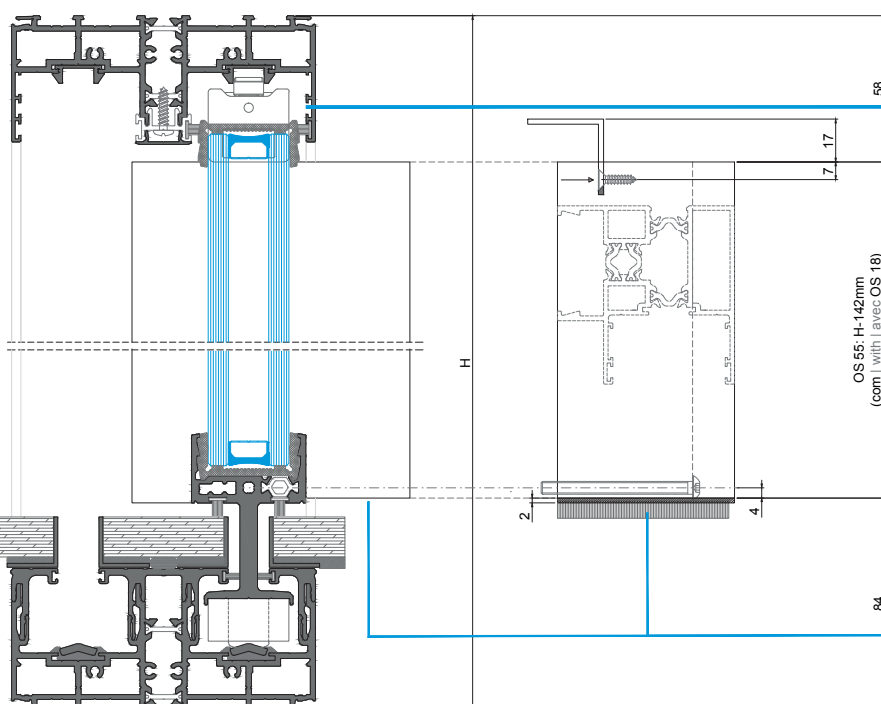
***For this typology, use only one of the end-caps on the top**

***Dans ce typologie, utilisez uniquement l'un des embouts en dessus**

TOPO INFERIOR | LOWER END-CAP | EMBOUT INFÉRIEUR
REF 210235



Este topo deverá ser colado ao perfil OS 55
This end-cap must be glued to the profile OS 55
Ce embout doit être collé au profilé OS 55



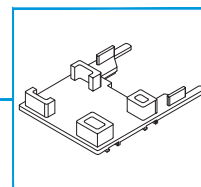
TOPO SUPERIOR | UPPER END-CAP | EMBOUT SUPÉRIEUR
REF 212258*

***Nesta tipologia, usar apenas um dos topos na parte superior**

***For this typology, use only one of the end-caps on the top**

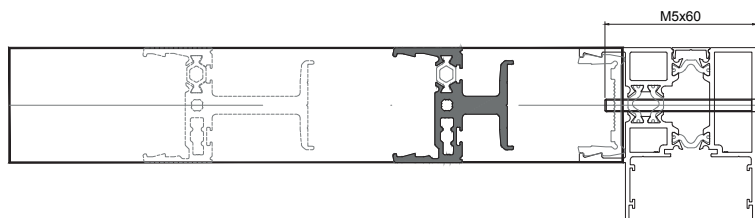
***Dans ce typologie, utilisez uniquement l'un des embouts en dessus**

TOPO INFERIOR | LOWER END-CAP | EMBOUT INFÉRIEUR
REF 210235



Este topo deverá ser colado ao perfil OS 55
This end-cap must be glued to the profile OS 55
Ce embout doit être collé au profilé OS 55

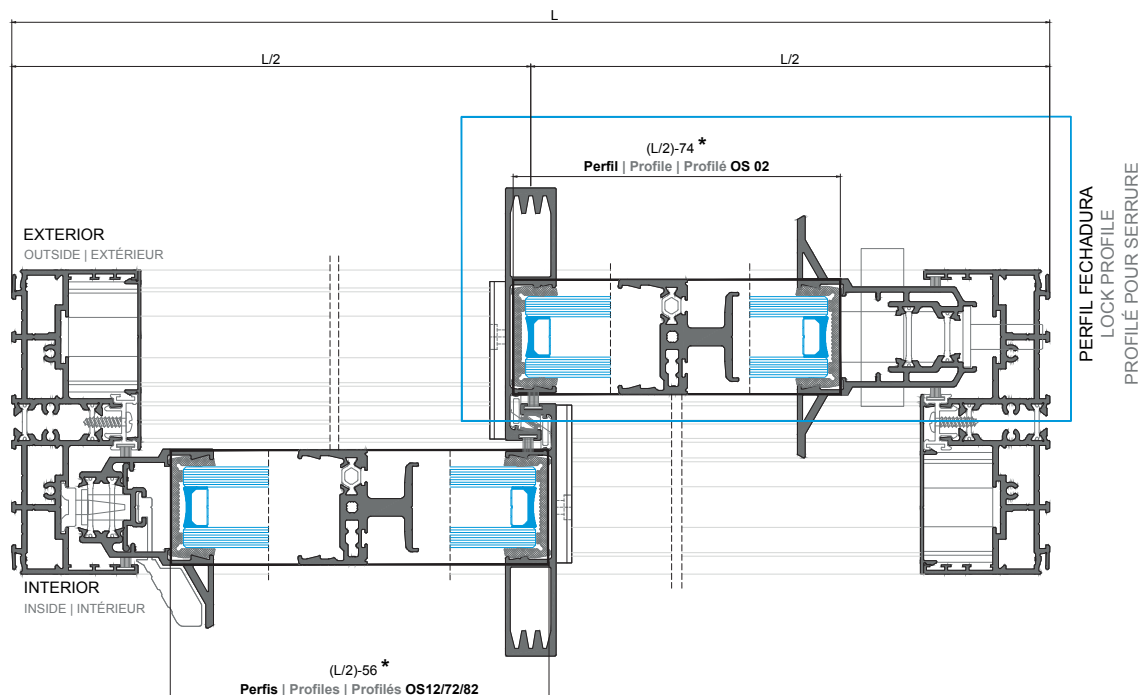
Fixação do perfil OS 55 aos perfis móveis OS 08 ou OS 18
OS 55 profile fixation to OS 08 or OS 18 mobile profiles
Fixation du profilé OS 55 aux profilés ouvrants OS 08 ou OS 18



MEDIDAS DE CORTE PERFIS MÓVEIS INFERIORES OS 08 / OS 18 - Janela 2 folhas

CUTTING MEASURES FOR BOTTOM MOBILE PROFILES OS 08 / OS18 - 2 Leaves window

MESURES DE COUPE POUR PROFILÉS MOBILES INFÉRIEURS OS 08 / OS 18 - Fenêtre 2 vantaux



* Com aros centrais ao centro do vão → Vdros com larguras diferentes

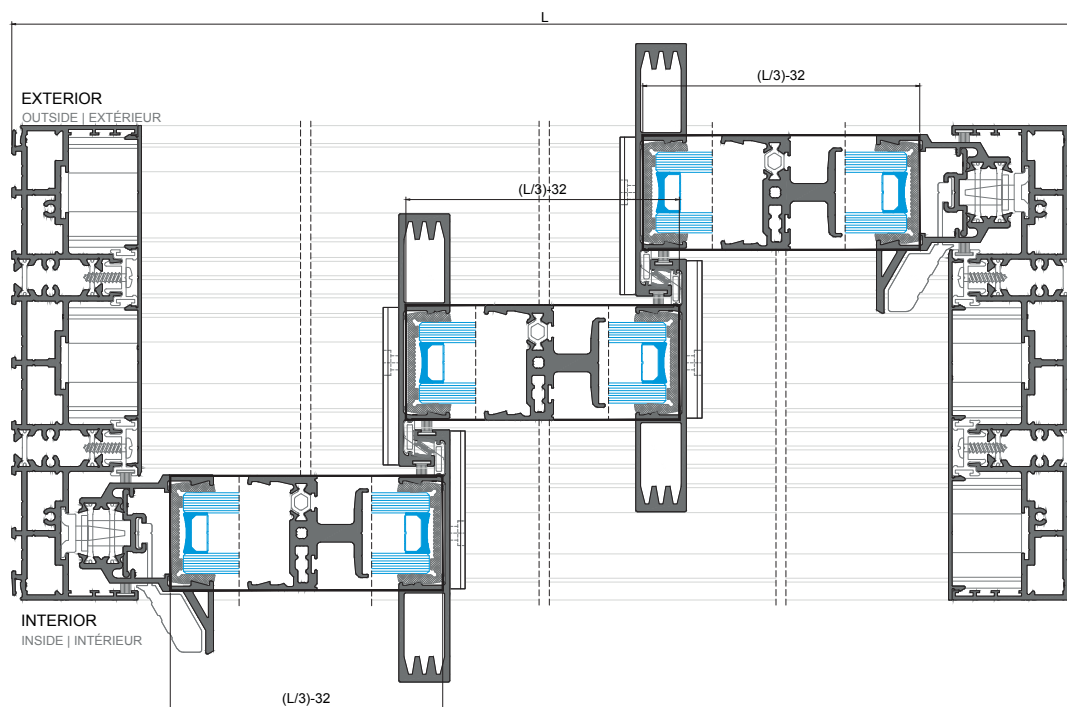
* With central profiles in the middle of the frame → Glasses with different widths

* Avec profilés centraux au centre du châssis → Verre de différentes largeurs

MEDIDAS DE CORTE PERFIS MÓVEIS INFERIORES OS 08 / OS 18 - Janela 3 folhas

CUTTING MEASURES FOR BOTTOM MOBILE PROFILES OS 08 / OS18 - 3 Leaves window

MESURES DE COUPE POUR PROFILÉS MOBILES INFÉRIEURS OS 08 / OS 18 - Fenêtre 3 vantaux



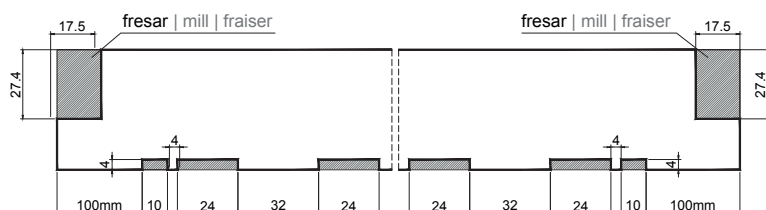
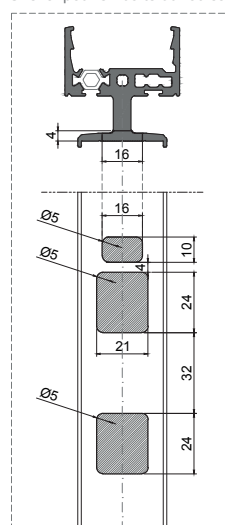
MILLINGS FOR BOTTOM MOBILE PROFILES OS 08 / OS 18

FRAISAGES POUR PROFILÉS MOBILES INFÉRIEURS OS 08 / OS 18

Technical drawing of a 17.5mm wide aluminum profile, showing a cross-section with a flange and a central channel. The dimension 17.5 is indicated at the bottom.

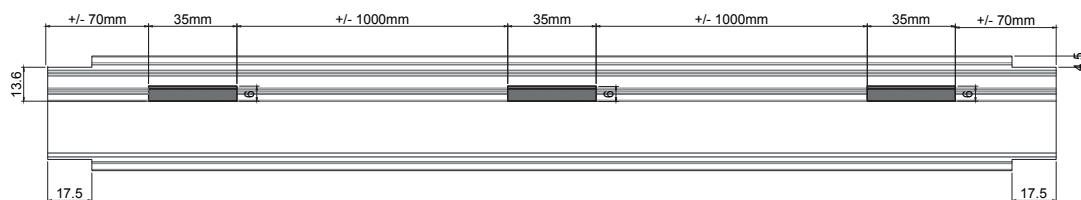
Technical drawing of a 17.5mm wide aluminum profile. The drawing shows a cross-section of the profile with a 10mm wide slot. The dimensions 17.5 and 10 are indicated.

Channel to rolling bearing plug
Chenal pour emboîte du rouleau



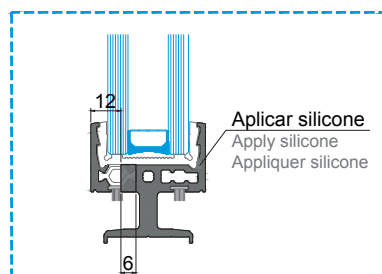
DRAINAGE FOR BOTTOM MOBILE PROFILES OS08 / OS18

DRAINAGE POUR PROFILÉS MOBILES INFÉRIEURS OS08 / OS18



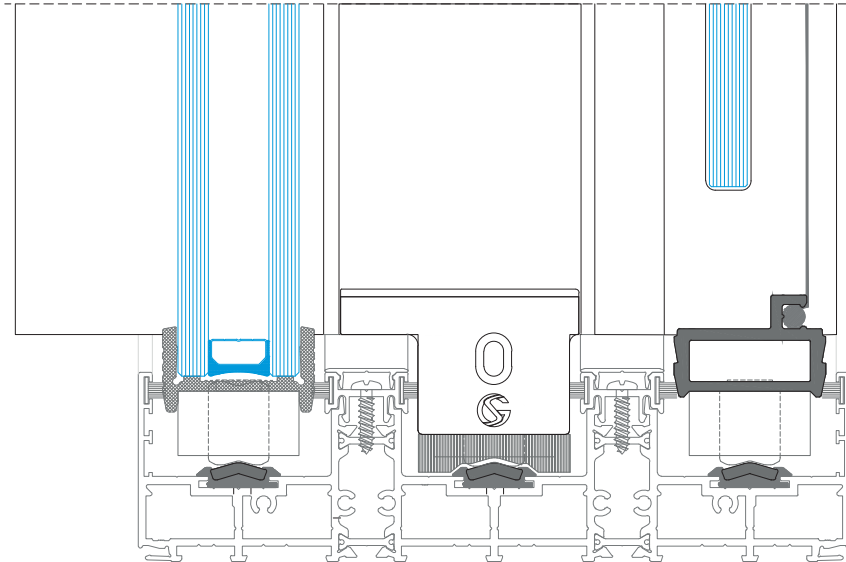
Seal ends with silicone
Sceller l'extrémités avec silicone

Appliquer silicone



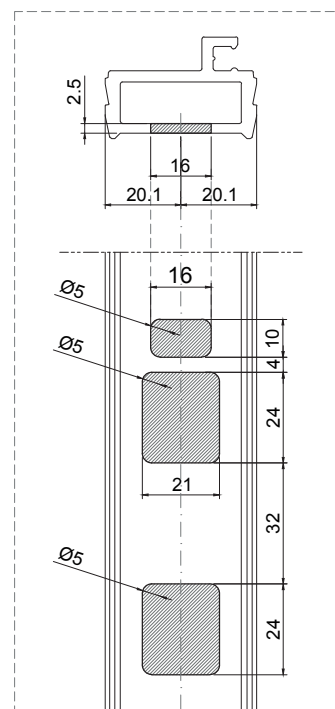
MILLINGS FOR MOSQUITO NET PROFILE OS 47

FRAISAGES POUR PROFILÉ MOUSTIQUAIRE OS 47



Canal para encaixe de carrinho

Channel to rolling bearing plug
Chenal pour emboîte du rouleau





Portet House | Moraira | Dalia Alba Arq. | Fotografia Diego Opazo

VII

MONTAGENS ASSEMBLIES ASSAMBLAGES

MONTAGEM DE PERFIS
PROFILES ASSEMBLY
ASSAMBLAGE DES PROFILÉS

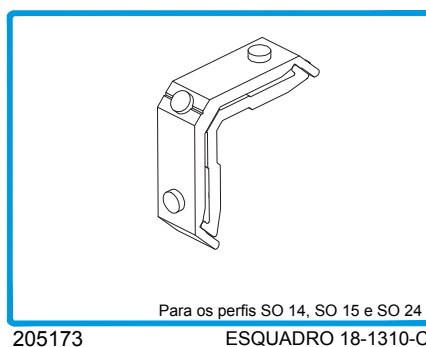
VII . 1

MONTAGEM DE FERRAGENS E ACESSÓRIOS
HARDWARE AND ACCESSORIES ASSEMBLY
ASSAMBLAGE DES SERRURES ET ACCESSOIRES

VII . 2

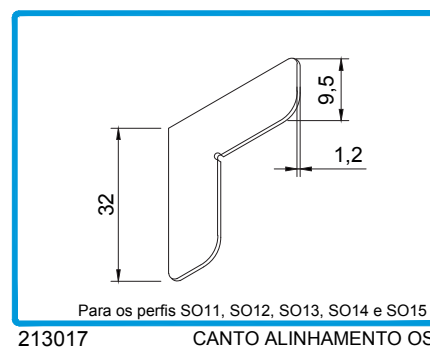
MONTAGEM DE AROS FIXOS - 1 RAIL

FIXED FRAMES ASSEMBLY - 1 RAIL | ASSAMBLAGE DES DORMANTS - 1 RAIL



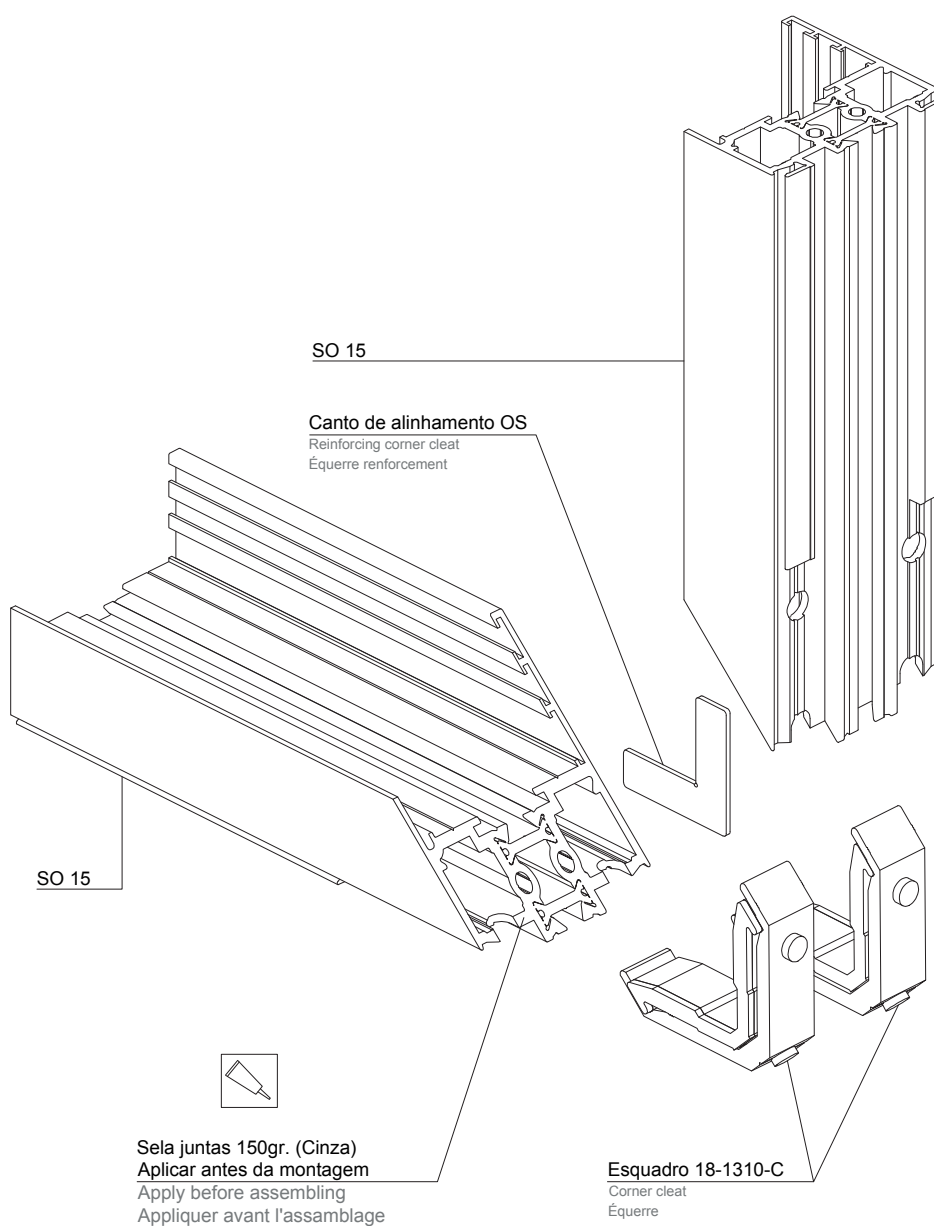
205173

ESQUADRO 18-1310-C



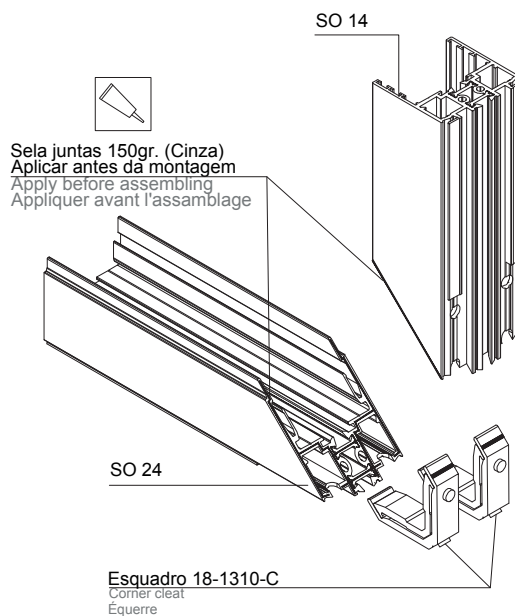
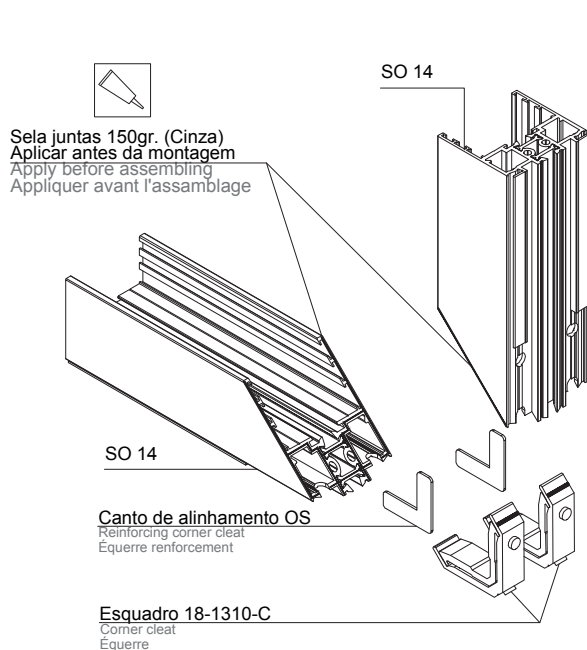
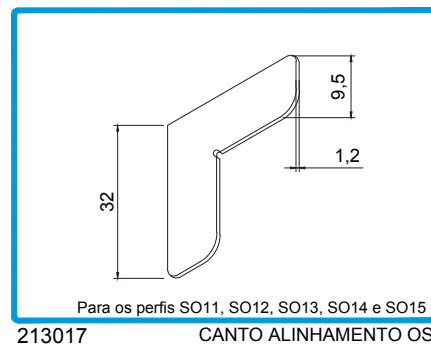
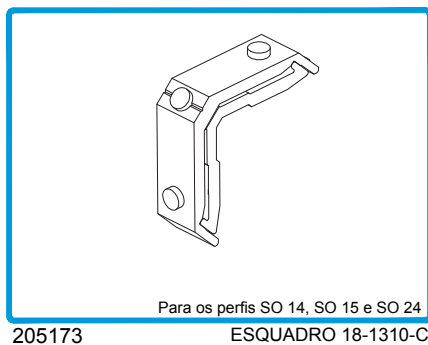
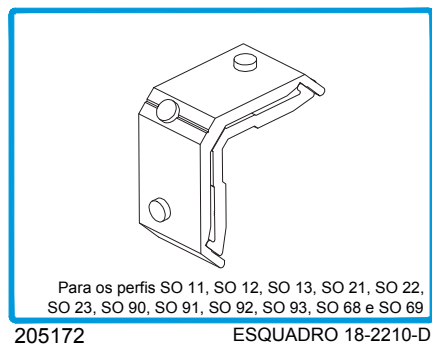
213017

CANTO ALINHAMENTO OS



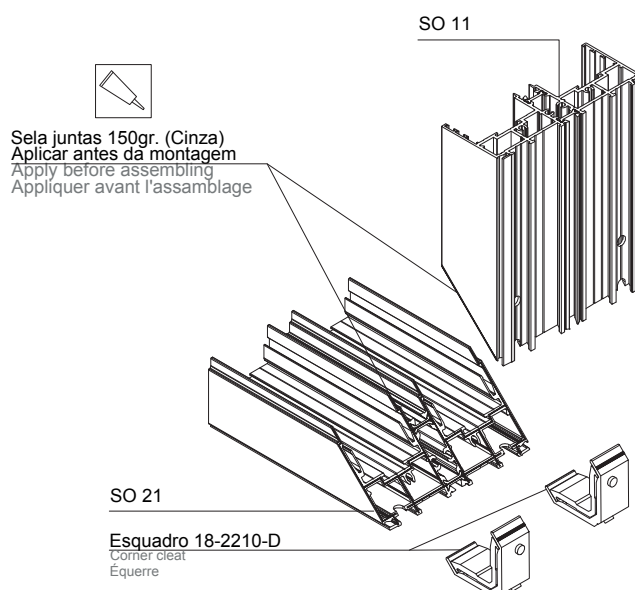
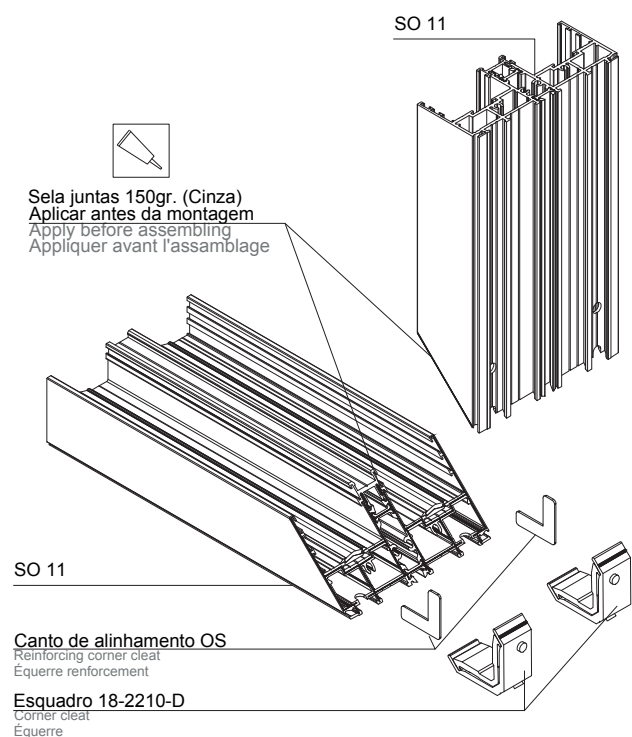
MONTAGEM DE AROS FIXOS - 1 RAIL

FIXED FRAMES ASSEMBLY - 1 RAIL | ASSAMBLAGE DES DORMANTS - 1 RAIL



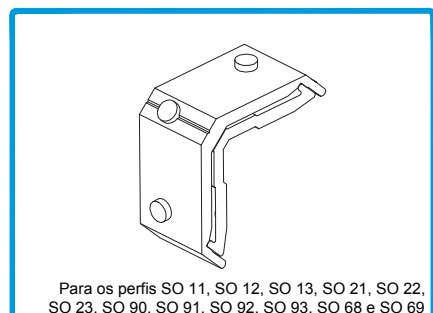
MONTAGEM DE AROS FIXOS - 2 RAILS

FIXED FRAMES ASSEMBLY - 2 RAILS | ASSAMBLAGE DES DORMANTS - 2 RAILS



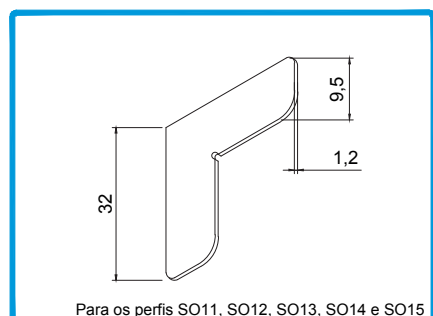
MONTAGEM DE AROS FIXOS - 3 RAILS

FIXED FRAMES ASSEMBLY - 3 RAILS | ASSAMBLAGE DES DORMANTS - 3 RAILS



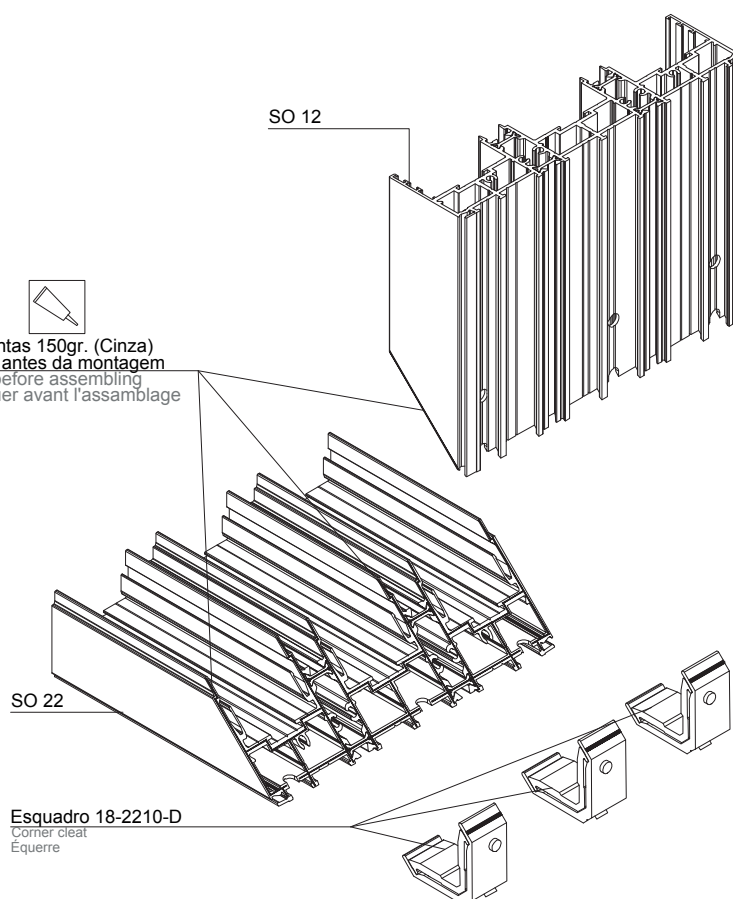
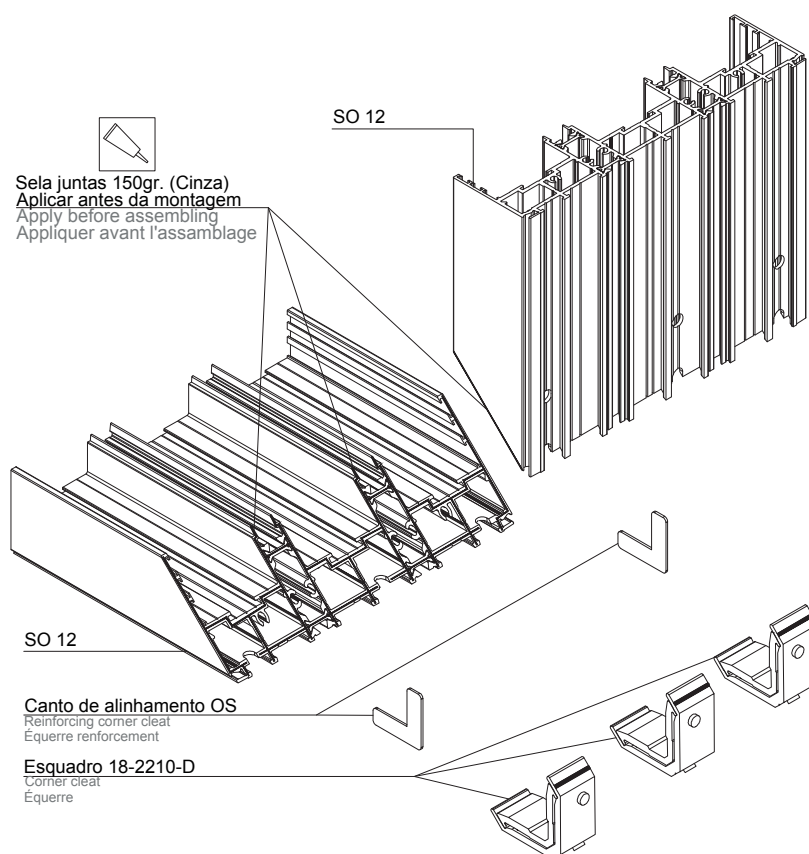
205172

ESQUADRO 18-2210-D



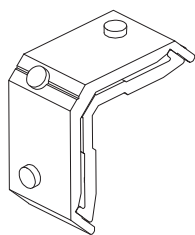
213017

CANTO ALINHAMENTO OS



MONTAGEM DE AROS FIXOS - 4 RAILS

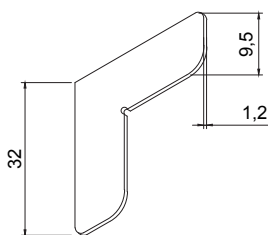
FIXED FRAMES ASSEMBLY - 4 RAILS | ASSAMBLAGE DES DORMANTS - 4 RAILS



Para os perfis SO 11, SO 12, SO 13, SO 21, SO 22, SO 23, SO 90, SO 91, SO 92, SO 93, SO 68 e SO 69

205172

ESQUADRO 18-2210-D



Para os perfis SO11, SO12, SO13, SO14 e SO15

213017

CANTO ALINHAMENTO OS



Sela juntas 150gr. (Cinza)
Aplicar antes da montagem
Apply before assembling
Appliquer avant l'assamblage

SO 13

SO 13

Canto de alinhamento OS

Reinforcing corner cleat
Equerre reinforcement

Esquadro 18-2210-D

Corner cleat
Equerre



Sela juntas 150gr. (Cinza)
Aplicar antes da montagem
Apply before assembling
Appliquer avant l'assamblage

SO 13

SO 23

Esquadro 18-2210-D

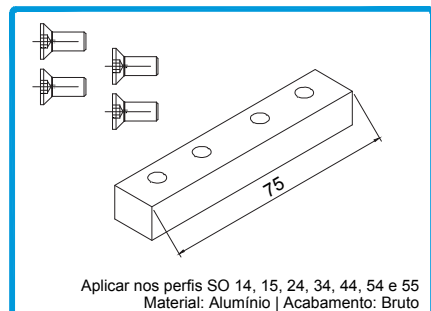
Corner cleat
Equerre

UNIÃO DO ARO 1 RAIL

1 RAIL FRAME UNION | UNION DE CADRE 1 RAIL

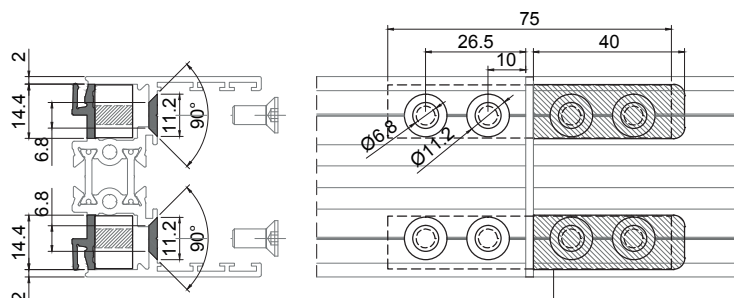
OPÇÃO FIXAÇÃO POR CIMA DO PERFIL

UPPER PROFILE FIXING OPTION | OPTION DE FIXATION SUR LE PROFILÉ

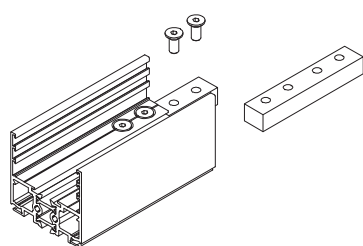


212956

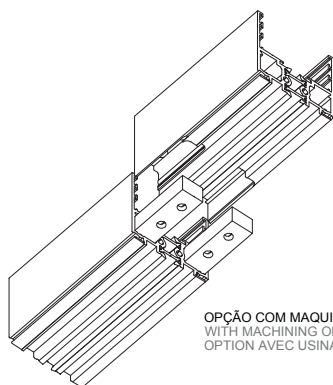
CONJ. UNIÃO RETA 1-RAIL OS



Maquinação opcional
Optional Machining
Usinage optionnelle



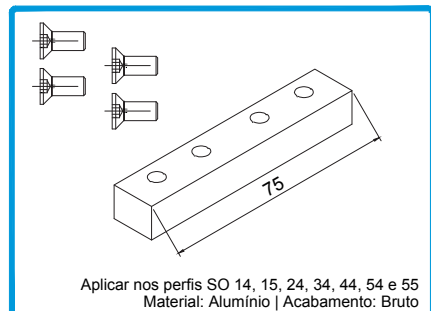
OPÇÃO LIGAÇÃO FRONTAL
FRONT LINK OPTION
OPTION CONNECTION DE FACE



OPÇÃO COM MAQUINAÇÃO
WITH MACHINING OPTION
OPTION AVEC USINAGE

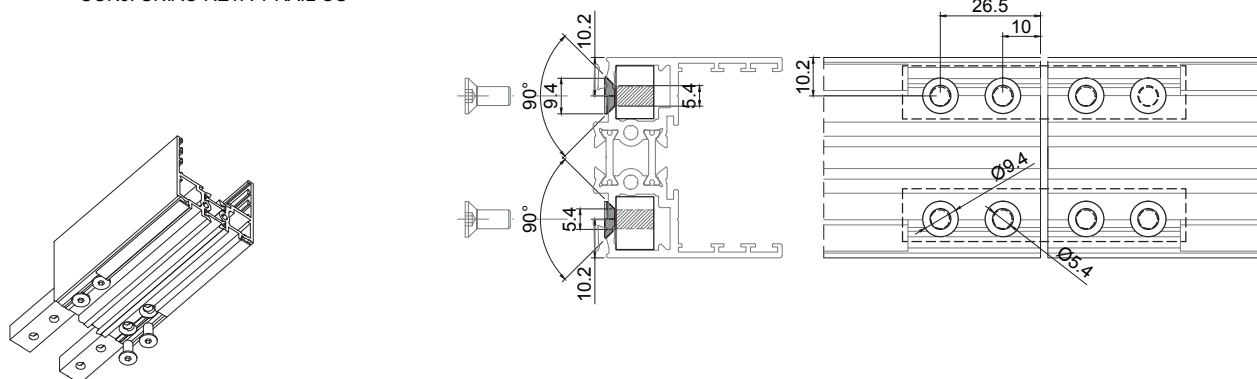
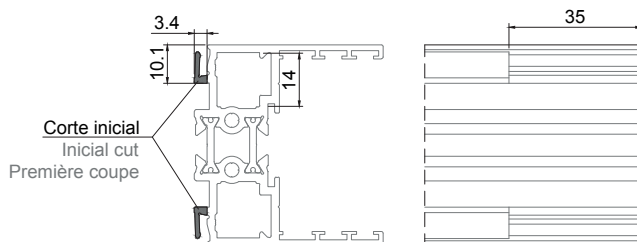
OPÇÃO FIXAÇÃO POR BAIXO DO PERFIL

BOTTOM PROFILE FIXING OPTION | OPTION DE FIXATION SOUS LE PROFILÉ



212956

CONJ. UNIÃO RETA 1-RAIL OS

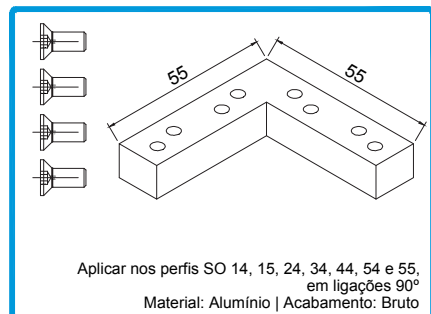


UNIÃO DO ARO 1 RAIL A 90°

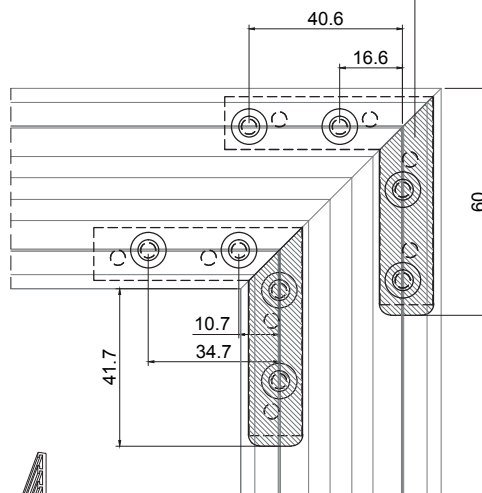
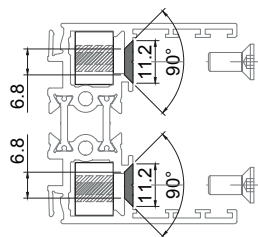
90° 1 RAIL FRAME UNION | UNION DE CADRE 1 RAIL À 90°

OPÇÃO FIXAÇÃO POR CIMA DO PERFIL

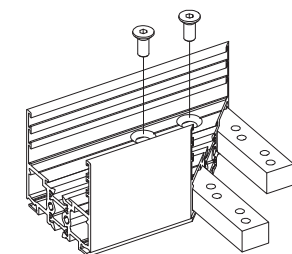
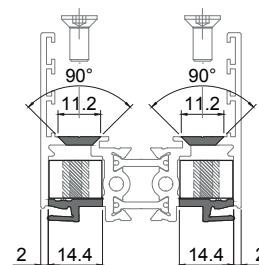
UPPER PROFILE FIXING OPTION | OPTION DE FIXATION SUR LE PROFILÉ



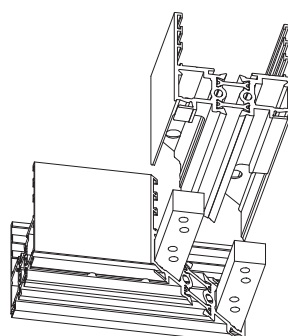
212957 CONJ. UNIÃO CANTO 90° 1-RAIL OS



Maquinação opcional
Optional Machining
Usinage optionnelle



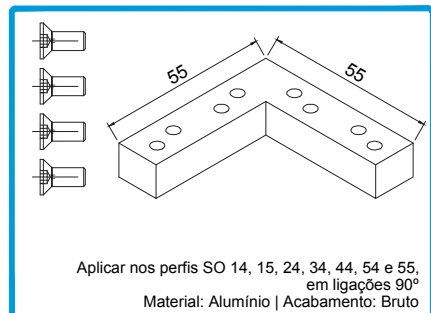
OPÇÃO LIGAÇÃO FRONTAL
FRONT LINK OPTION
OPTION CONNECTION DE FACE



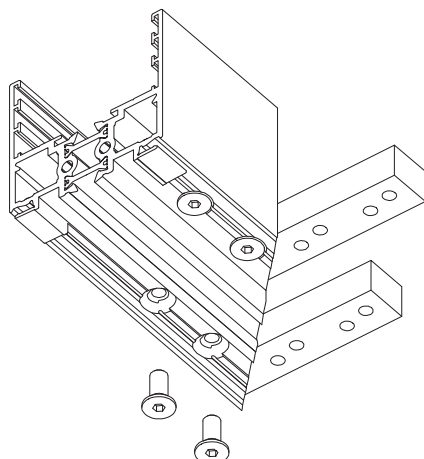
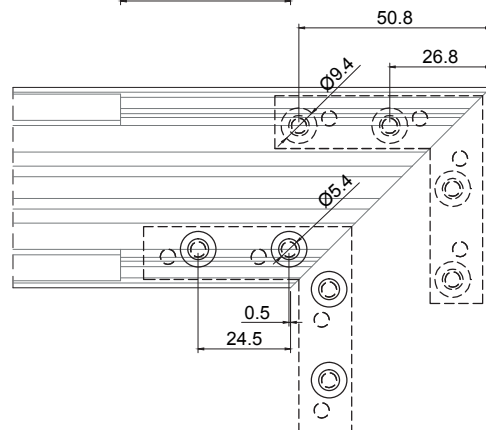
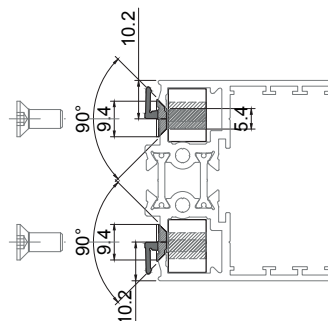
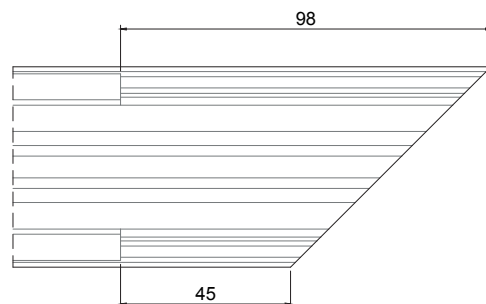
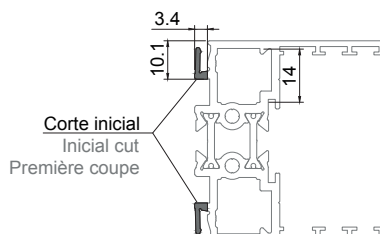
OPÇÃO COM MAQUINAÇÃO
WITH MACHINING OPTION
OPTION AVEC USINAGE

OPÇÃO FIXAÇÃO POR BAIXO DO PERFIL

BOTTOM PROFILE FIXING OPTION | OPTION DE FIXATION SOUS LE PROFILÉ



212957 CONJ. UNIÃO CANTO 90° 1-RAIL OS

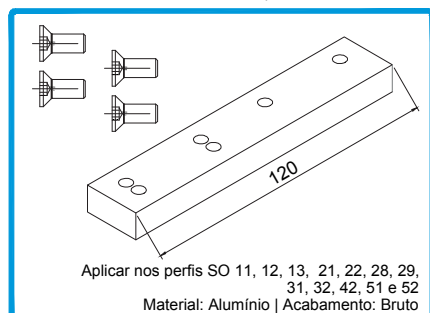


UNIÃO DO ARO 2 RAIL

2 RAIL FRAME UNION | UNION DE CADRE 2 RAIL

OPÇÃO FIXAÇÃO POR CIMA DO PERFIL

UPPER PROFILE FIXING OPTION | OPTION DE FIXATION SUR LE PROFILÉ

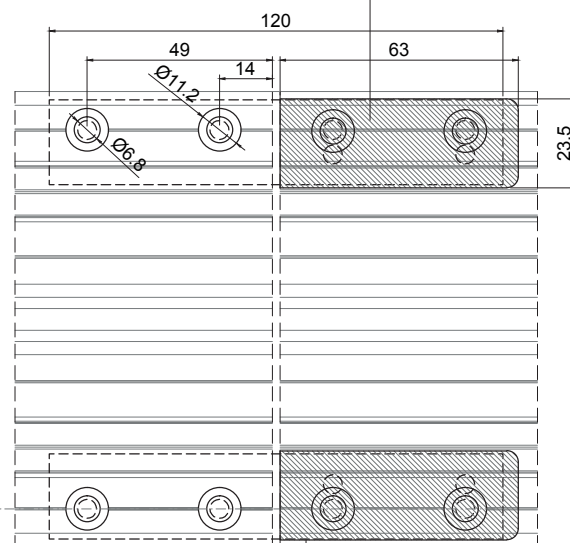
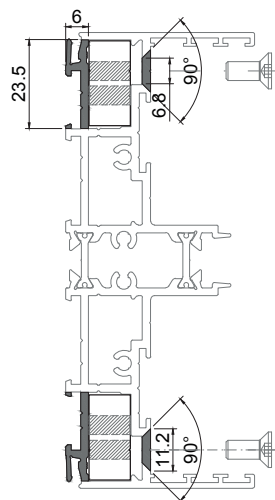
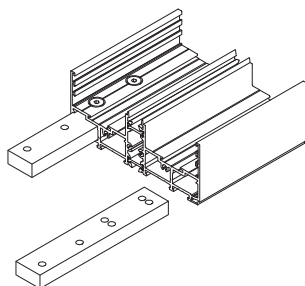


212953

CONJ. UNIÃO RETA OS

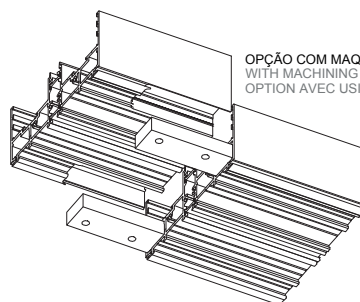
OPÇÃO LIGAÇÃO FRONTAL

FRONT LINK OPTION
OPTION CONNECTION DE FACE



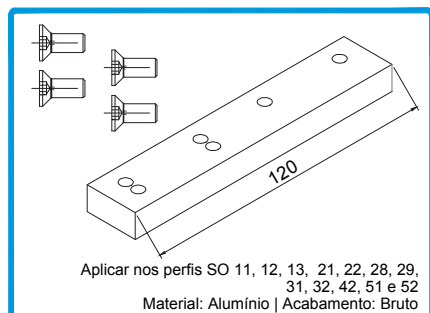
OPÇÃO COM MAQUINAÇÃO

WITH MACHINING OPTION
OPTION AVEC USINAGE



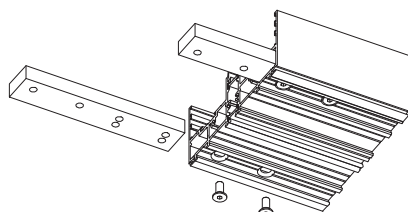
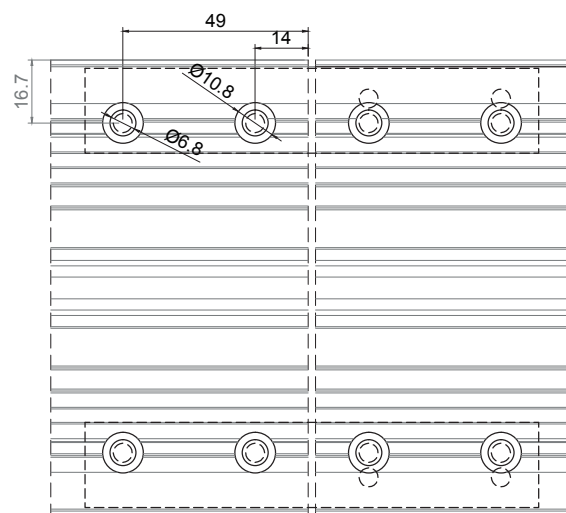
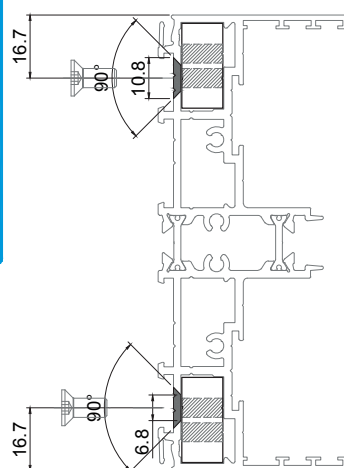
OPÇÃO FIXAÇÃO POR BAIXO DO PERFIL

BOTTOM PROFILE FIXING OPTION | OPTION DE FIXATION SOUS LE PROFILÉ



212953

CONJ. UNIÃO RETA OS

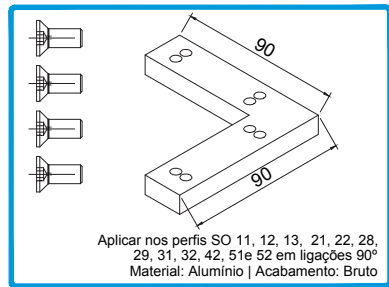


UNIÃO DO ARO 2 RAIL A 90°

90° 2 RAIL FRAME UNION | UNION DE CADRE 2 RAIL À 90°

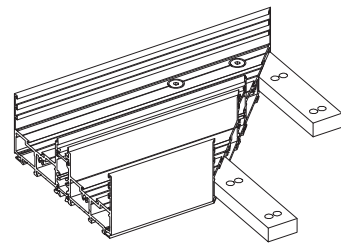
OPÇÃO FIXAÇÃO POR CIMA DO PERFIL

UPPER PROFILE FIXING OPTION | OPTION DE FIXATION SUR LE PROFILÉ

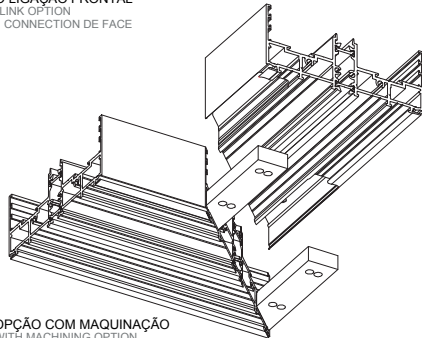


212954

CONJ. UNIÃO CANTO 90° OS



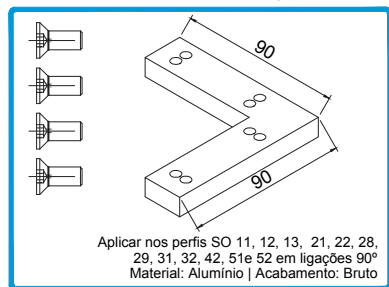
OPÇÃO LIGAÇÃO FRONTAL
FRONT LINK OPTION
OPTION CONNECTION DE FACE



OPÇÃO COM MAQUINAÇÃO
WITH MACHINING OPTION
OPTION AVEC USINAGE

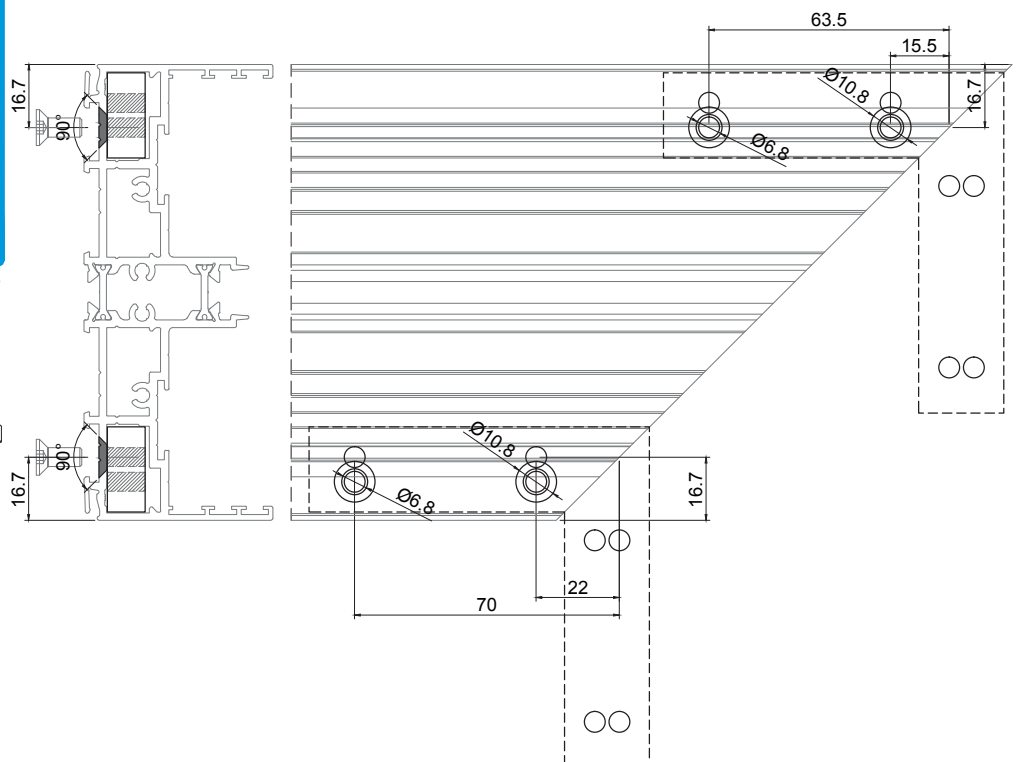
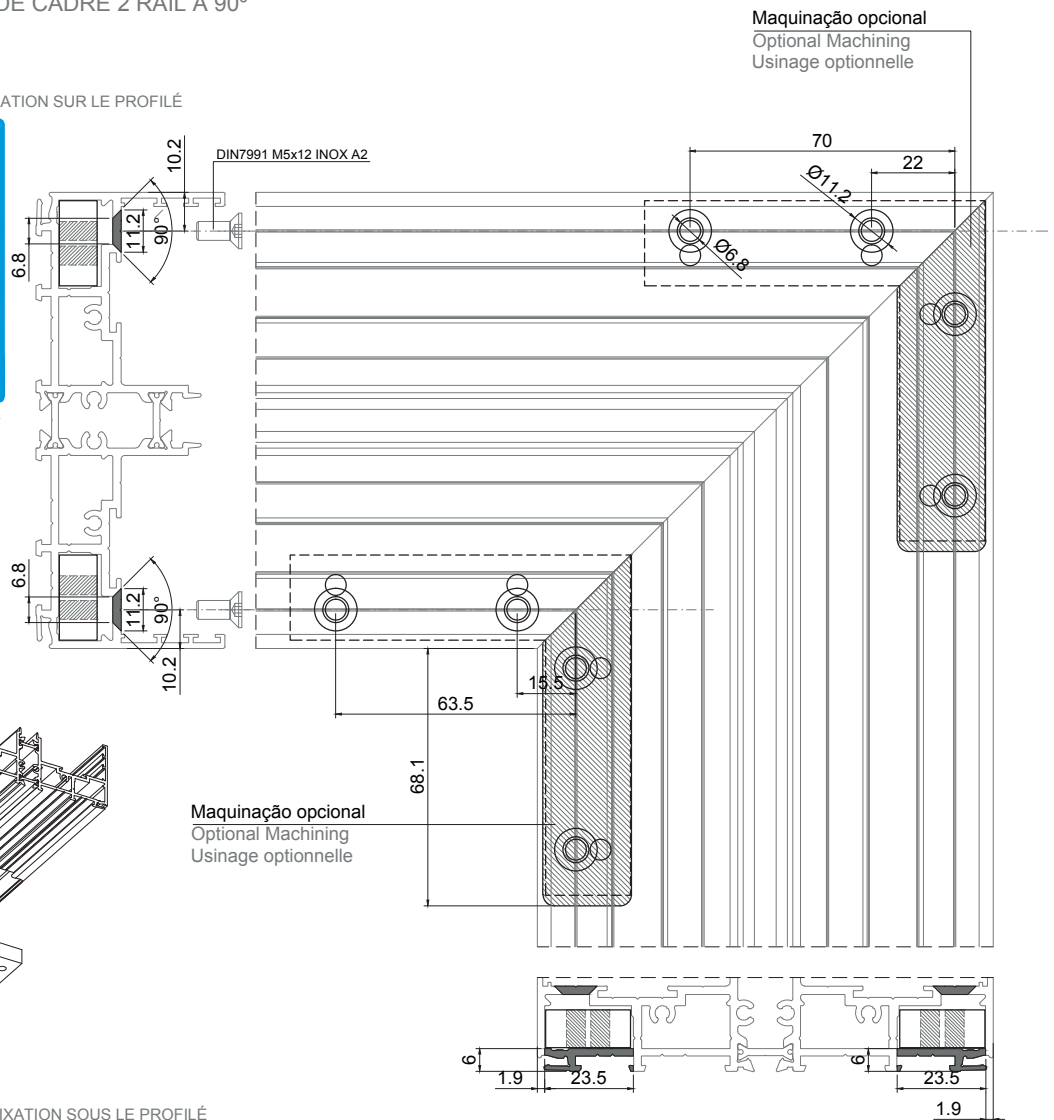
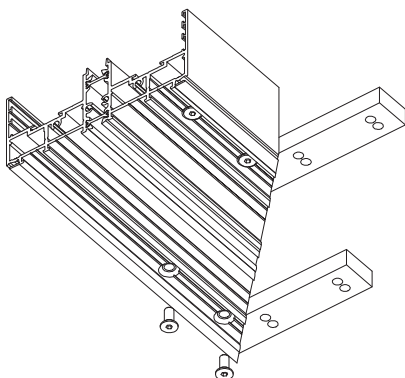
OPÇÃO FIXAÇÃO POR BAIXO DO PERFIL

BOTTOM PROFILE FIXING OPTION | OPTION DE FIXATION SOUS LE PROFILÉ



212954

CONJ. UNIÃO CANTO 90° OS

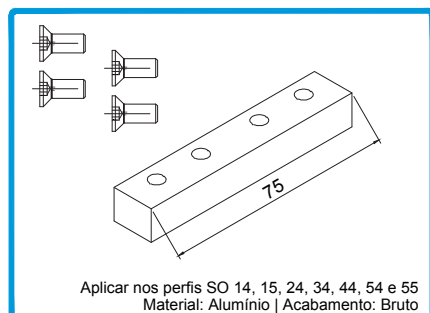


UNIÃO DO ARO 1 RAIL - SOLEIRA OCULTA

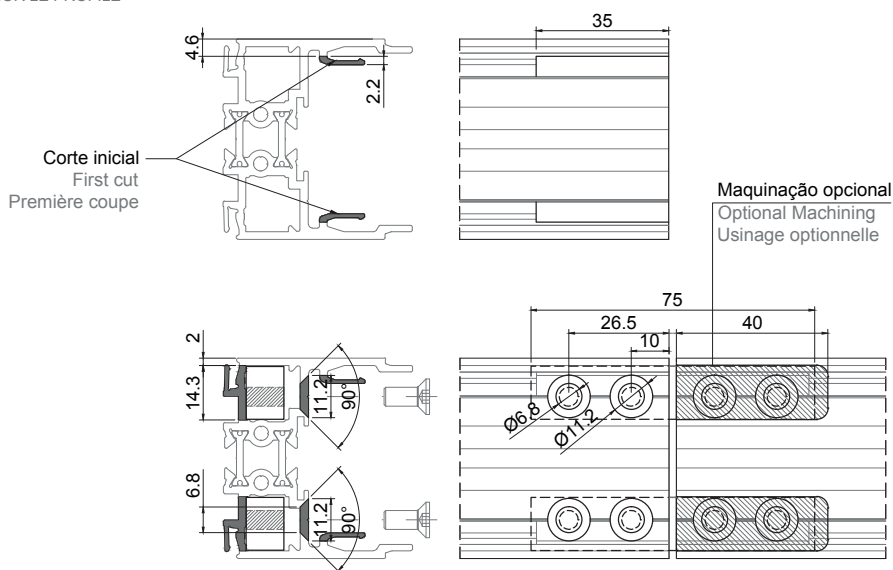
1 RAIL FRAME UNION - CONCEALED SILL | UNION DE CADRE 1 RAIL - SEUIL CACHÉE

OPÇÃO FIXAÇÃO POR CIMA DO PERFIL

UPPER PROFILE FIXING OPTION | OPTION DE FIXATION SUR LE PROFILÉ

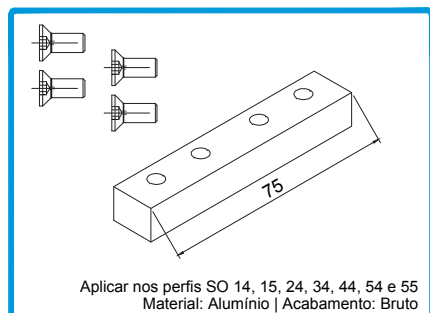


212956	CONJ. UNIÃO RETA 1-RAIL OS
--------	----------------------------

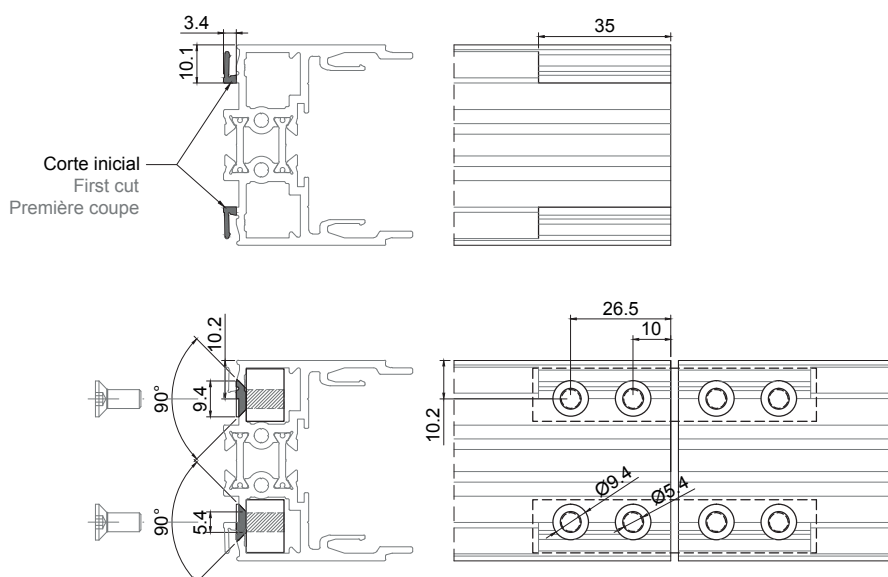


OPÇÃO FIXAÇÃO POR BAIXO DO PERFIL

BOTTOM PROFILE FIXING OPTION | OPTION DE FIXATION SOUS LE PROFILÉ



212956	CONJ. UNIÃO RETA 1-RAIL OS
--------	----------------------------

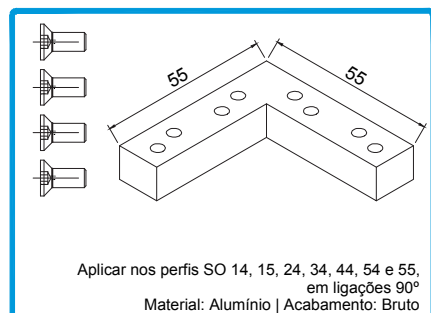


UNIÃO DO ARO 1 RAIL A 90° - SOLEIRA OCULTA

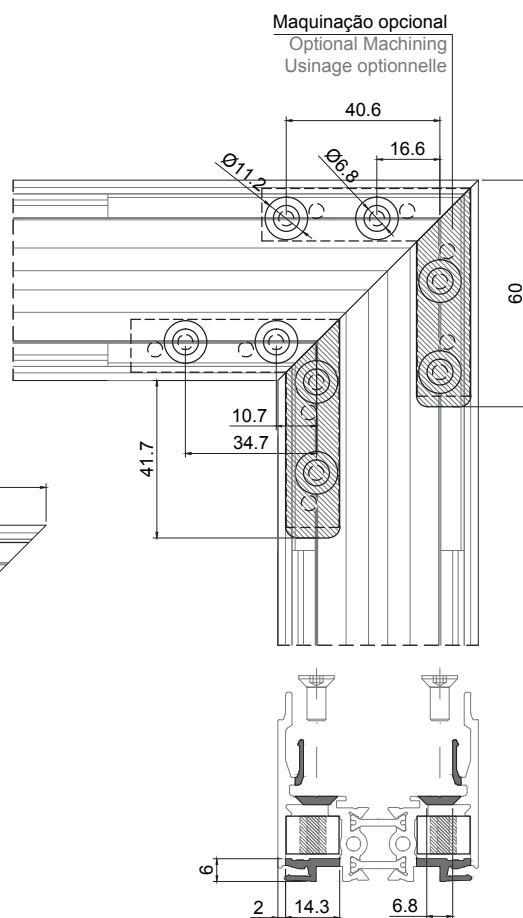
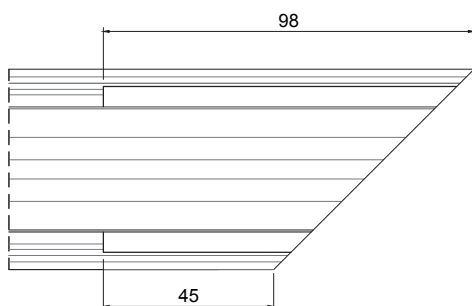
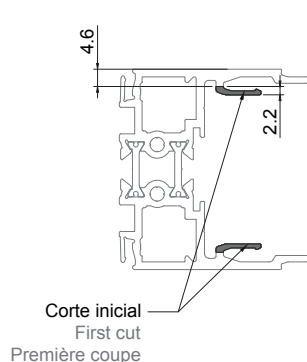
90° 1 RAIL FRAME UNION - CONCEALED SILL | UNION DE CADRE 1 RAIL À 90° - SEUIL CACHÉE

OPÇÃO FIXAÇÃO POR CIMA DO PERFIL

UPPER PROFILE FIXING OPTION | OPTION DE FIXATION SUR LE PROFILÉ

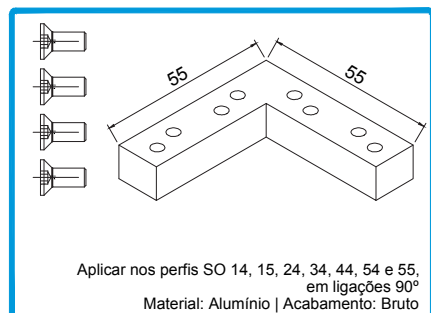


212957 CONJ. UNIÃO CANTO 90° 1-RAIL OS

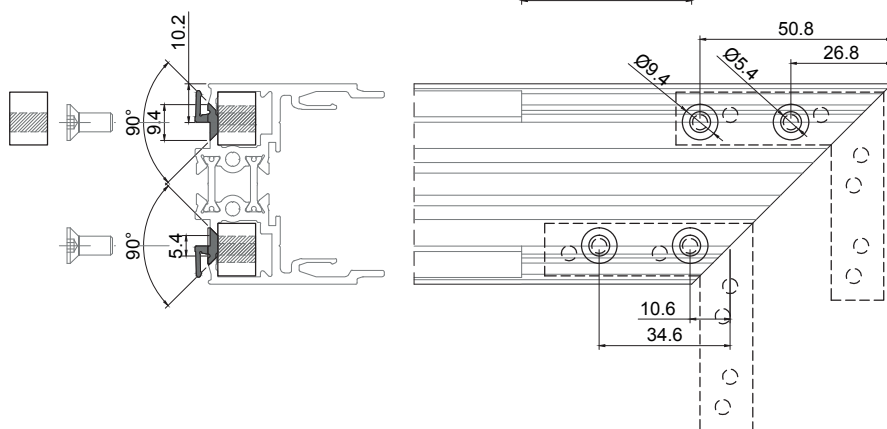
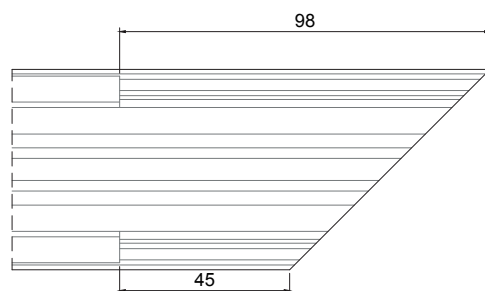
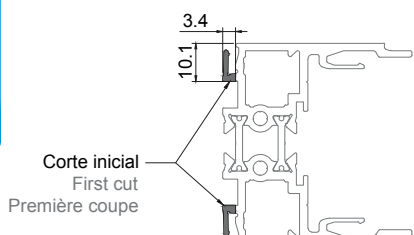


OPÇÃO FIXAÇÃO POR BAIXO DO PERFIL

BOTTOM PROFILE FIXING OPTION | OPTION DE FIXATION SOUS LE PROFILÉ



212957 CONJ. UNIÃO CANTO 90° 1-RAIL OS

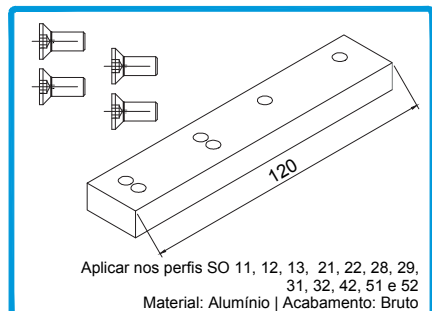


UNIÃO DO ARO 2 RAIL - SOLEIRA OCULTA

2 RAIL FRAME UNION - CONCEALED SILL | UNION DE CADRE 2 RAIL - SEUIL CACHÉE

OPÇÃO FIXAÇÃO POR CIMA DO PERFIL

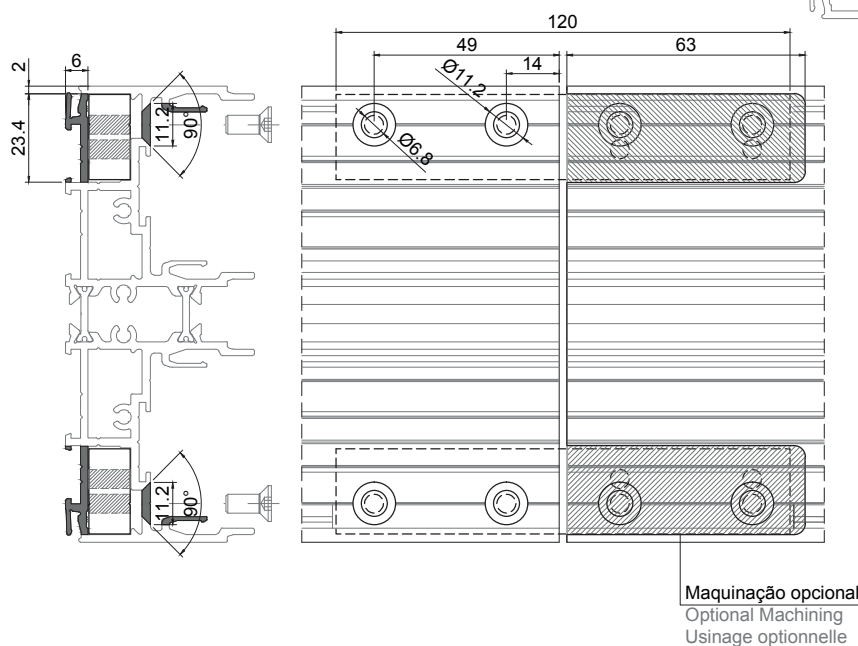
UPPER PROFILE FIXING OPTION | OPTION DE FIXATION SUR LE PROFILÉ



212953

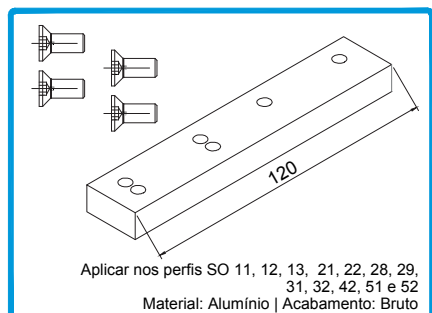
CONJ. UNIÃO RETA OS

Corte inicial
First cut
Première coupe



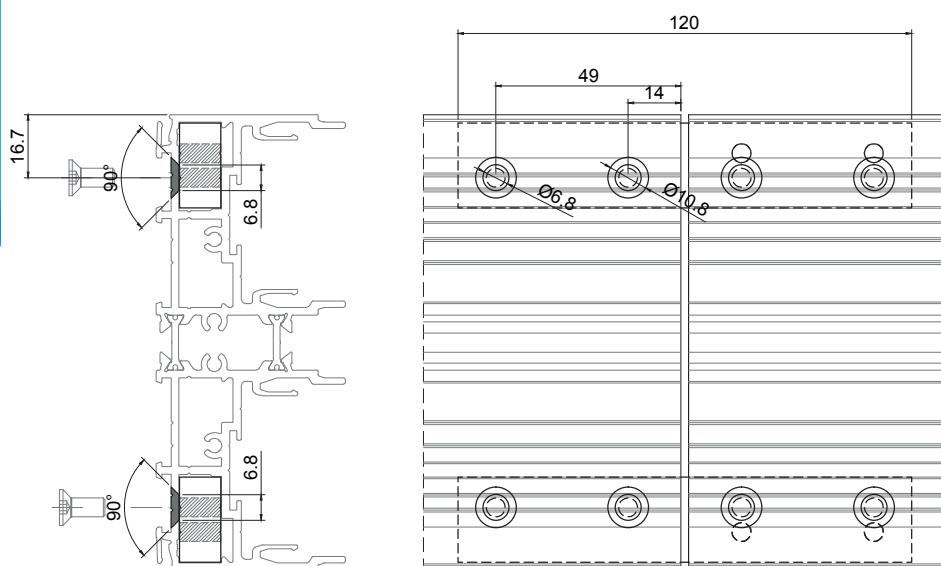
OPÇÃO FIXAÇÃO POR BAIXO DO PERFIL

BOTTOM PROFILE FIXING OPTION | OPTION DE FIXATION SOUS LE PROFILÉ



212953

CONJ. UNIÃO RETA OS

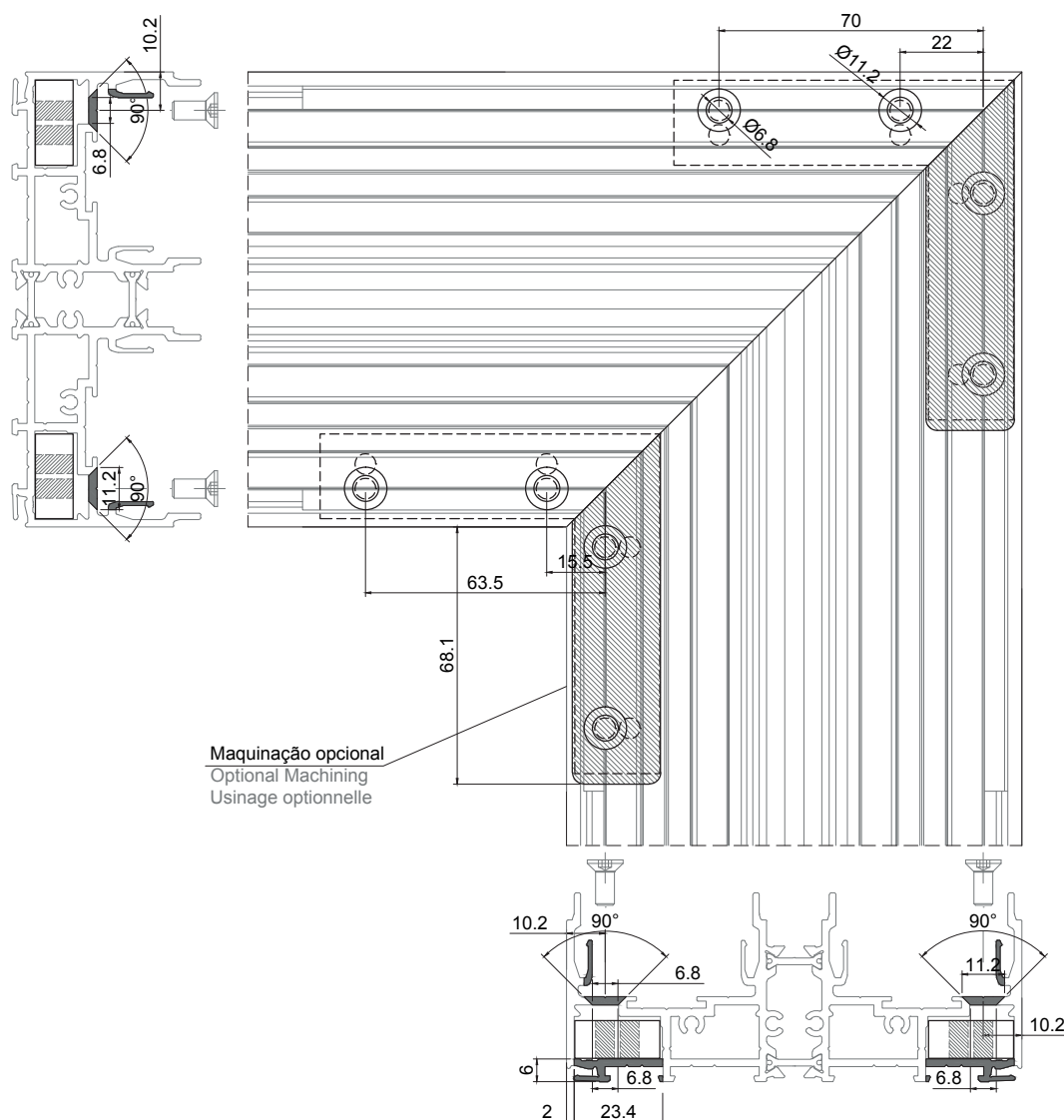
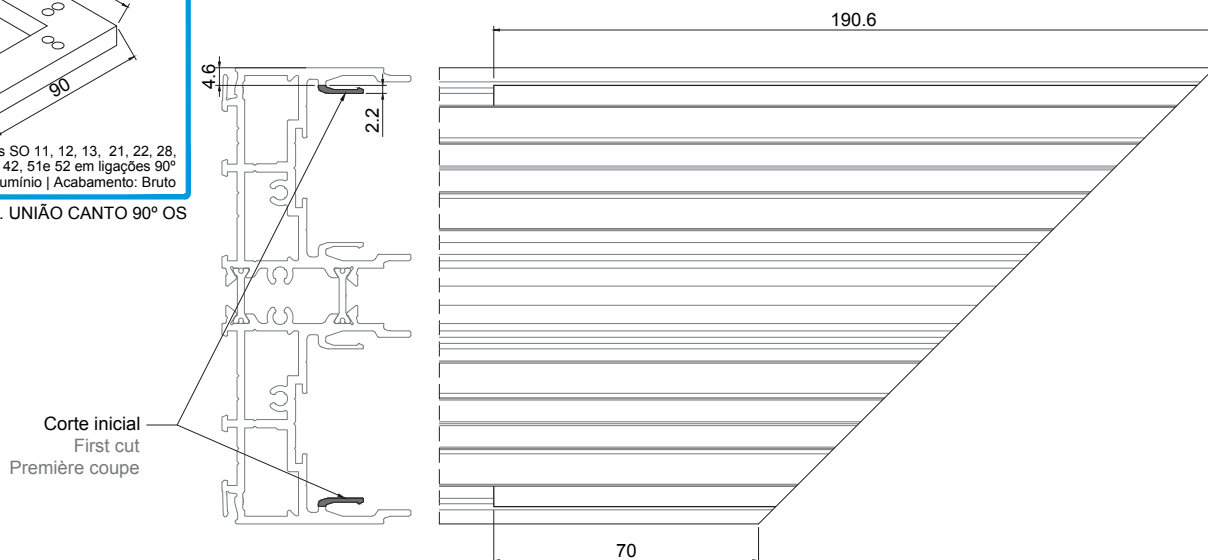
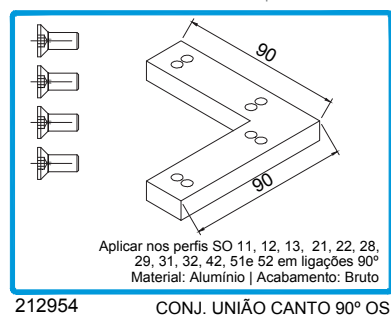


UNIÃO DO ARO 2 RAIL A 90° - SOLEIRA OCULTA

90° 2 RAIL FRAME UNION - CONCEALED SILL | UNION DE CADRE 2 RAIL À 90° - SEUIL CACHÉE

OPÇÃO FIXAÇÃO POR CIMA DO PERFIL

UPPER PROFILE FIXING OPTION | OPTION DE FIXATION SUR LE PROFILÉ

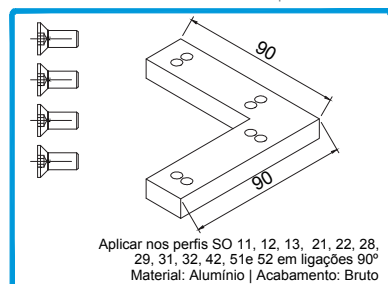


UNIÃO DO ARO 2 RAIL A 90° - SOLEIRA OCULTA

90° 2 RAIL FRAME UNION - CONCEALED SILL | UNION DE CADRE 2 RAIL À 90° - SEUIL CACHÉE

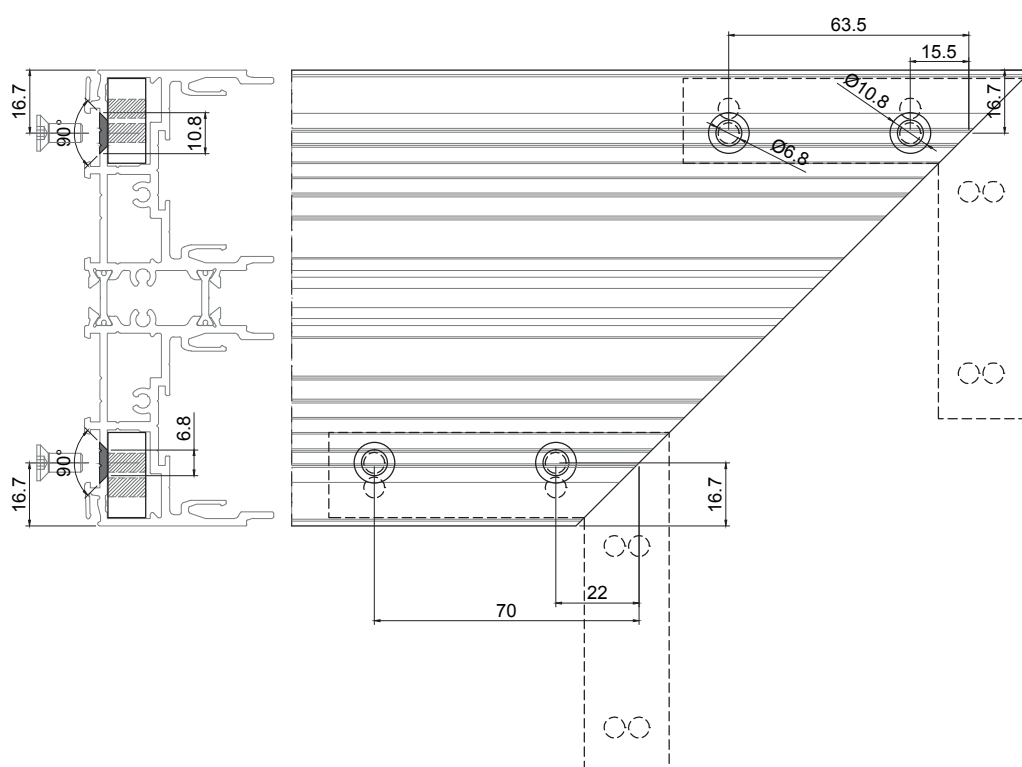
OPÇÃO FIXAÇÃO POR BAIXO DO PERFIL

BOTTOM PROFILE FIXING OPTION | OPTION DE FIXATION SOUS LE PROFILÉ



212954

CONJ. UNIÃO CANTO 90° OS



MAQUINAÇÕES PARA EMENDA DA GUIA INOX

STAINLESS STEEL GUIDE EXPANSION AND MEND DETAIL

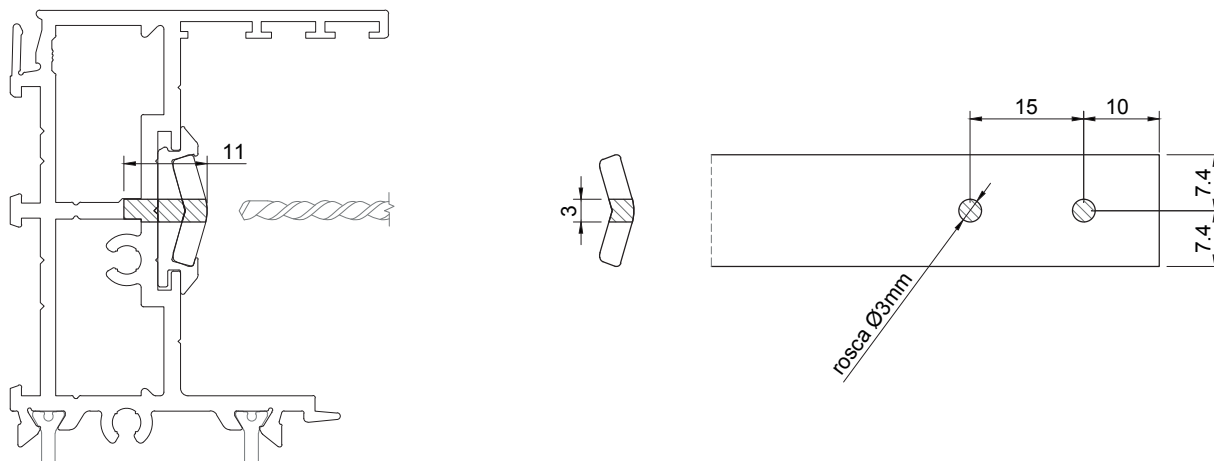
USINAGES POUR AMENDMENT DE LA GUIDE D'ACIER INOXYDABLE

PASSO | STEP | ÉTAPE 1:

Com a guia aplicada no vedante e na soleira, furar conforme esquema e abrir rosca M3 no alumínio.

With the guide applied in the seal and the sill, drill as per the scheme and thread in the alumum.

Avec le guide appliqué sur le joint et le seuil, percez selon le schéma et filetage en aluminium.



PASSO | STEP | ÉTAPE 2:

Retirar a guia do vedante e escarear os furos conforme esquema.

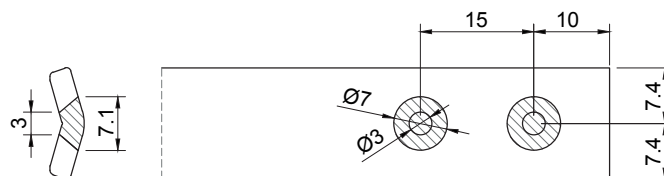
Remove the guide from the joint and countersink the holes according to the scheme.

Retirez le guide de joint et fraiser les trous selon le schéma.

Desta forma conseguimos garantir que os parafusos ficam embutidos na guia e não comprometem o deslizamento dos carrinhos.

This way we can ensure that the screws are embedded in the guide and do not compromise the sliding of the roller bearings.

De cette façon, nous pouvons nous assurer que les vis sont encastrées dans le guide et ne compromettent pas le glissement des rouleaux.

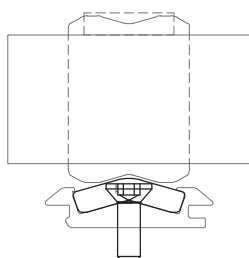


PASSO | STEP | ÉTAPE 3:

Com a guia novamente no vedante e na soleira, aplicar os parafusos.

With the guide back on the seal and the threshold, apply the screws.

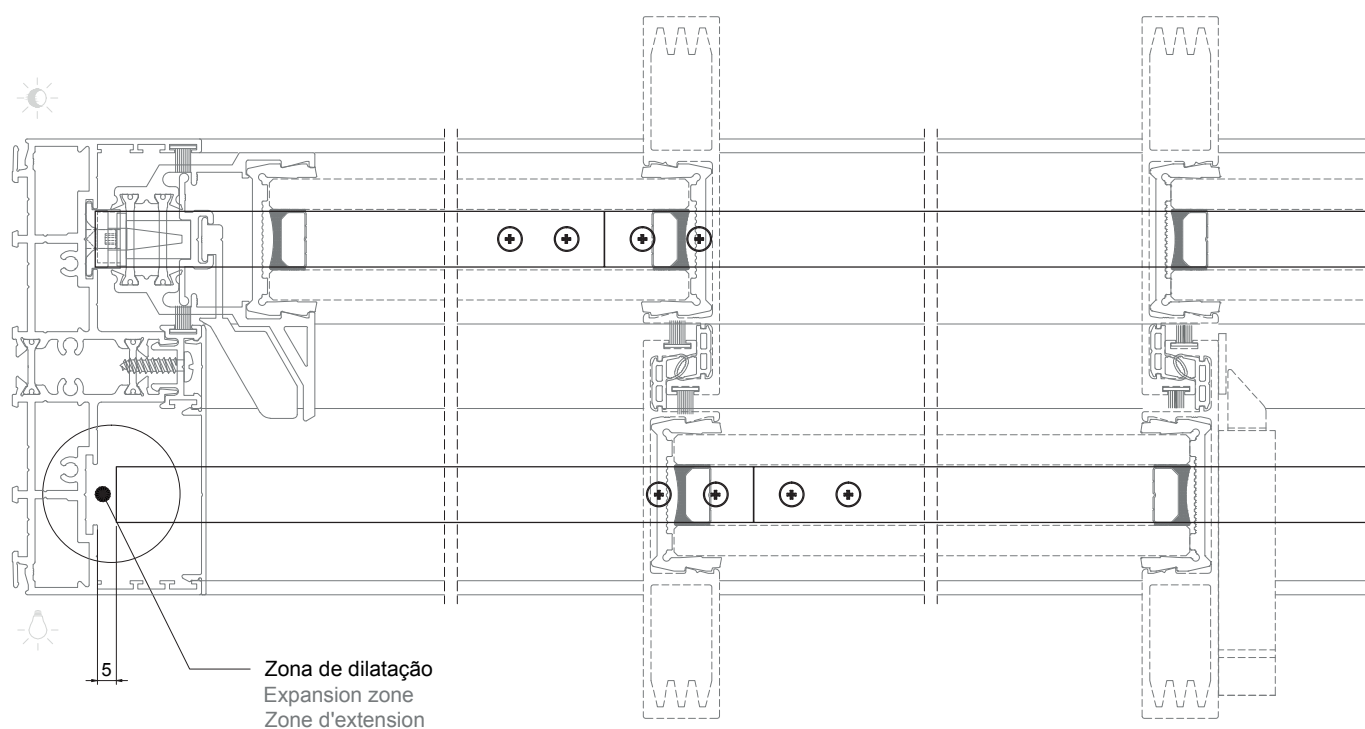
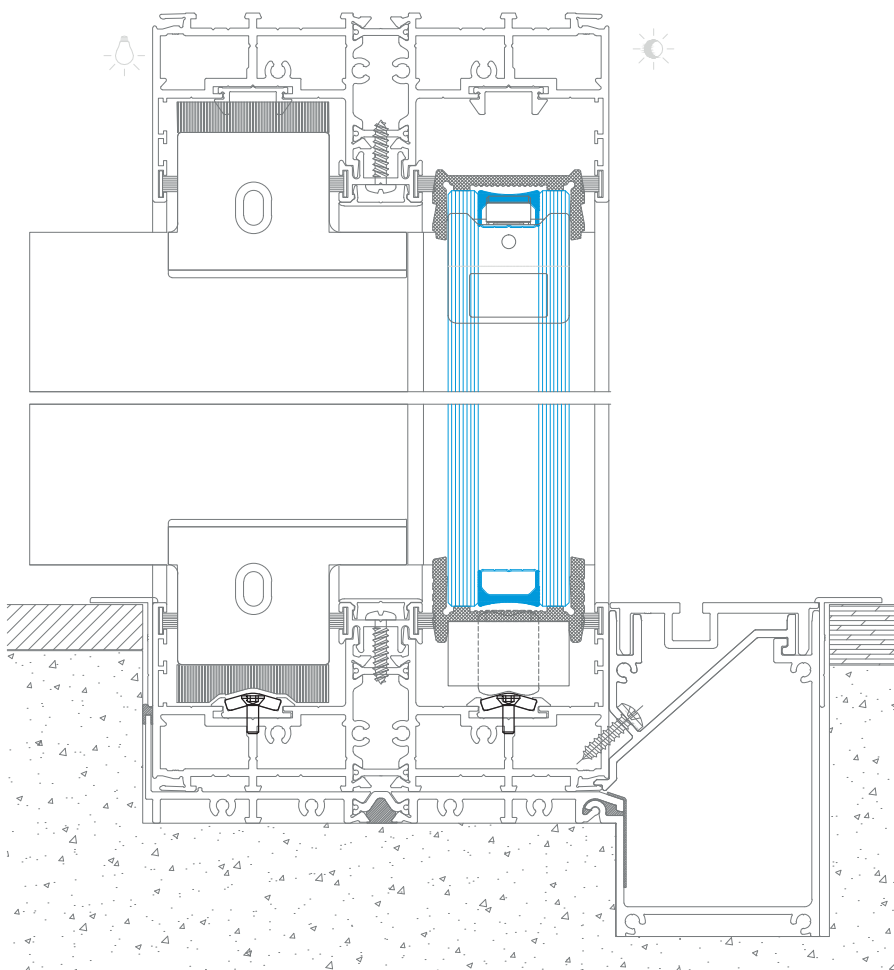
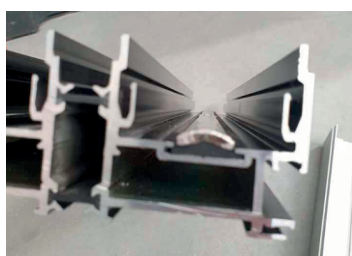
Avec le guide en arrière sur le joint et le seuil, appliquez les vis.



PORMENOR DE DILATAÇÃO E EMENDA DA GUIA INOX

STAINLESS STEEL GUIDE EXPANSION AND MEND DETAIL

DÉTAIL DE DILATATION ET AMENDMENT DE LA GUIDE D'ACIER INOXYDABLE

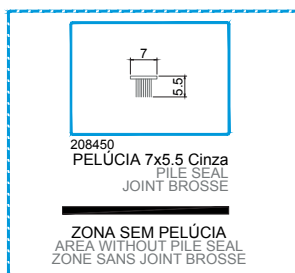


NOTA: Solução a considerar quando a dimensão do vão é superior ao comprimento do perfil guia.

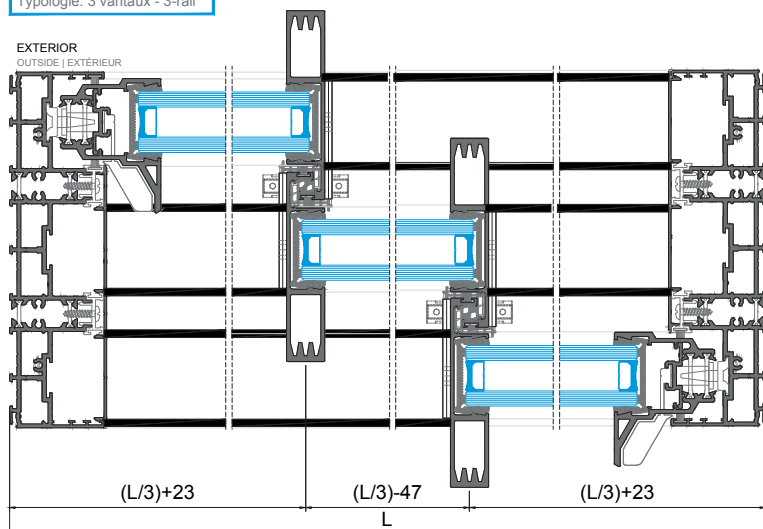
NOTE: Solution to consider when the frame dimension is greater than the guide profile length.

NOTE: Solution à considérer lorsque la dimension de travée est supérieure à la longueur du profilé de la guide.

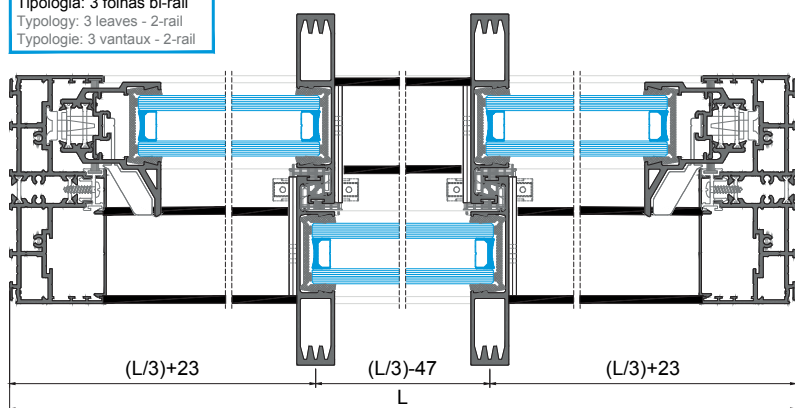
POSICIONAMENTO DOS CORTA-VENTO
CENTRAL GASKET POSITIONING
POSITIONNEMENT DES BROSE D'ÉTANCHÉITÉ



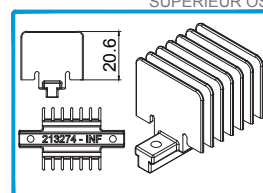
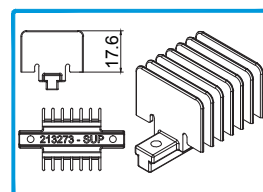
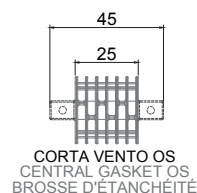
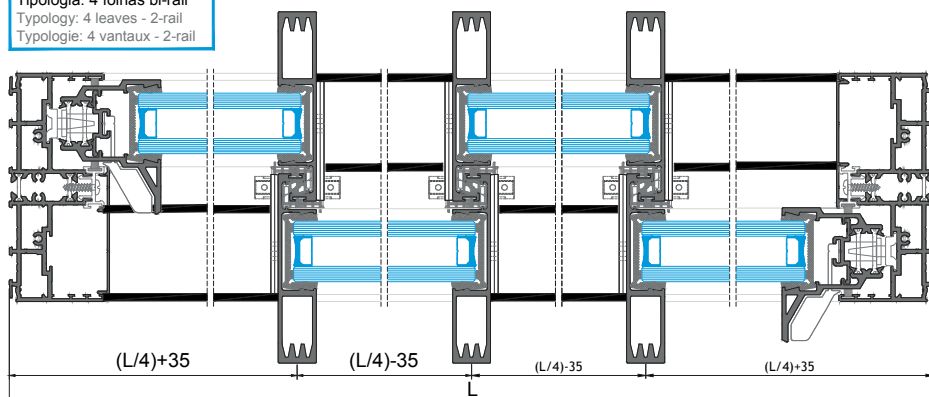
Tipologia: 3 folhas tri-rail
Typology: 3 leaves - 3-rail
Typologie: 3 vantaux - 3-rail



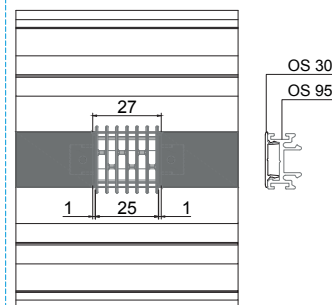
Tipologia: 3 folhas bi-rail
Typology: 3 leaves - 2-rail
Typologie: 3 vantaux - 2-rail



Tipologia: 4 folhas bi-rail
Typology: 4 leaves - 2-rail
Typologie: 4 vantaux - 2-rail

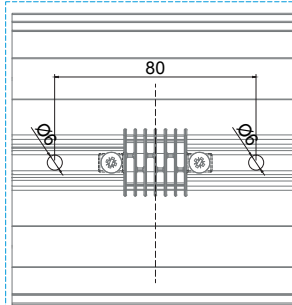


PORMENOR DE APLICAÇÃO
APPLICATION DETAIL
DÉTAIL D'APPLICATION



Interromper os perfis OS 30 e OS 95 em 27mm
Interrupt the OS 30 and OS 95 profiles in 27mm
Arrêter des profilés OS 30 et OS 95 en 27mm

DRENAGEM DO CORTA-VENTO
CUT WIND DRAINAGE
DRAINAGE DU BROSE D'ÉTANCHÉITÉ

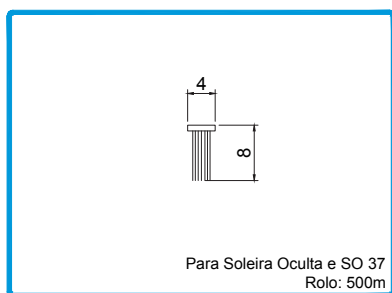
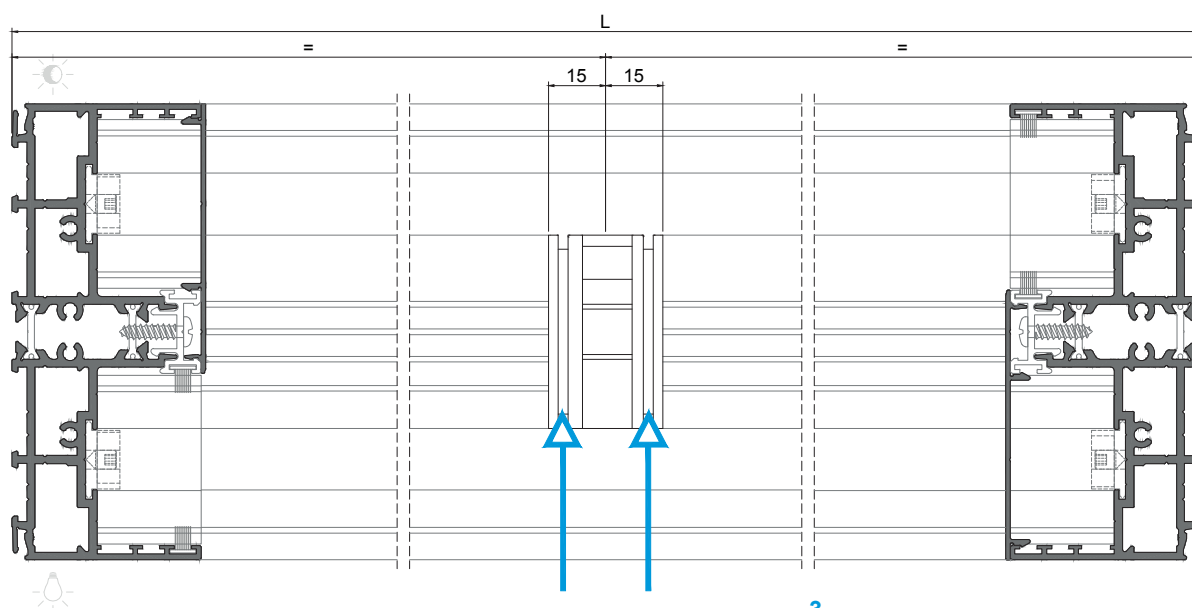
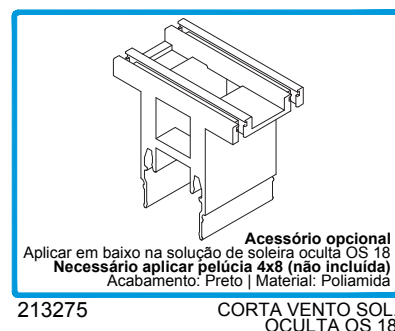
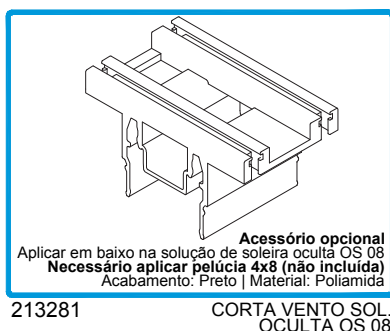


Execução de 2 furos no aro fixo com 6mm, distanciados de 40mm do centro do corta vento, para cada um dos lados
Execution of 2 holes with 6mm in the fixed frame, 40mm apart from the center of the cut wind, for each side
Exécution de deux trous dans le châssis fixe avec 6 mm, 40 mm en dehors du centre du brose d'étanchéité, pour chaque côté

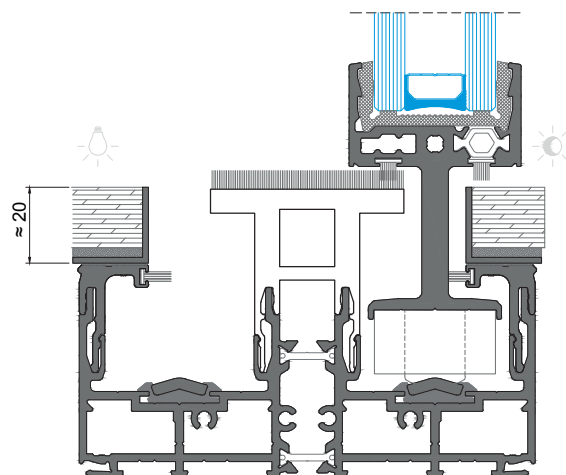
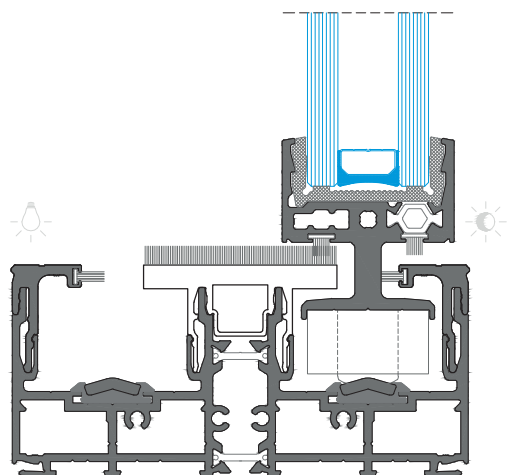
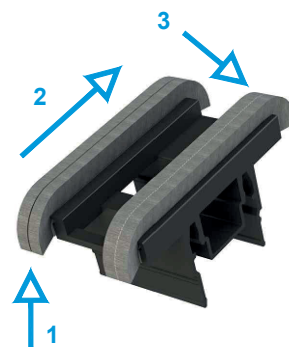
POSICIONAMENTO DOS CORTA-VENTO INFERIORES PARA SOLEIRA OCULTA

INFERIOR CENTRAL GASKET POSITIONING FOR CONCEALED SILL

POSITIONNEMENT DES BROSSE D'ÉTANCHÉITÉ INFÉRIEURES POUR SEUIL CACHÉE



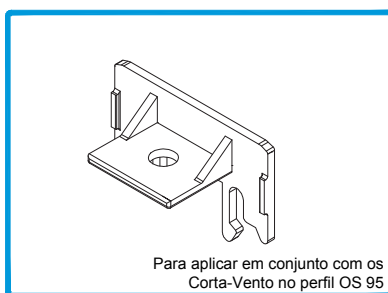
208468 PELÚCIA SRF 4X8 2P1M Cinza
208469 PELÚCIA SRF 4X8 2P1M Preta



POSICIONAMENTO DAS CHAPAS E DOS TOPOS BLOQUEIO PELÚCIA

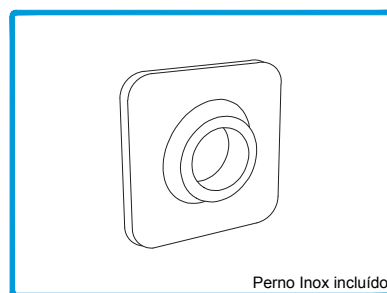
PILE SEAL LOCK PLATES AND END-CAPS POSITIONING

POSITIONNEMENT DES PLAQUES ET DES EMBOUT DE VERROUILLAGE DE JOINT BROSSE



Para aplicar em conjunto com os
Corta-Vento no perfil OS 95

210510 TOPO BLOQUEIO PELÚCIA CV
PILE SEAL LOCK END-CAP CV
EMBOUT DE VERROUILLAGE DE JOINT
BROSSE CV



Perno Inox incluído

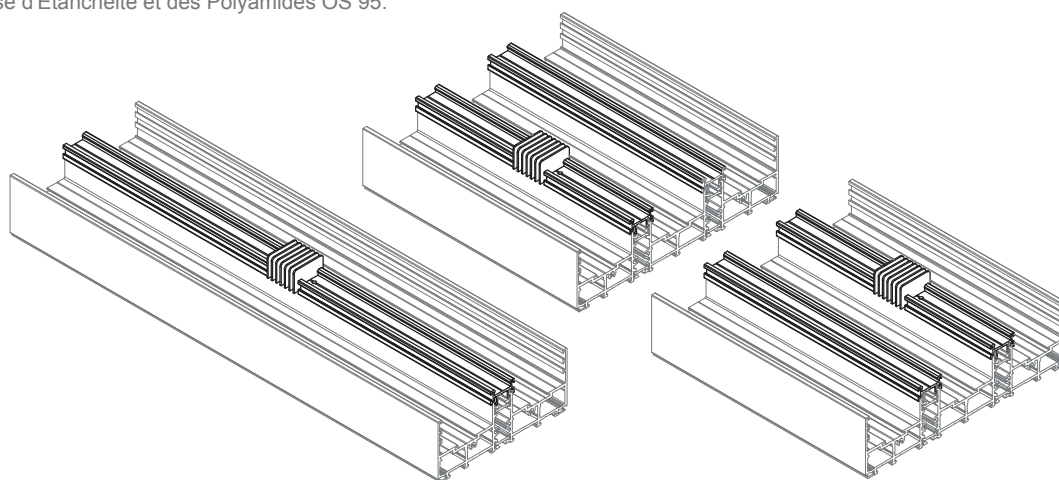
215194 CHAPA BLOQUEIO PELÚCIA
PILE SEAL LOCK PLATE
PLAQUE DE VERROUILLAGE DE JOINT
BROSSE

PASSO | STEP | ÉTAPE 1:

Colocar os Corta-vento e as Poliamidas OS 95.

Place the Cut-wind and the OS 95 Polyamides.

Installer les Brosse d'Étanchéité et des Polyamides OS 95.

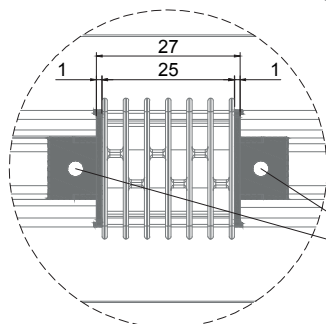
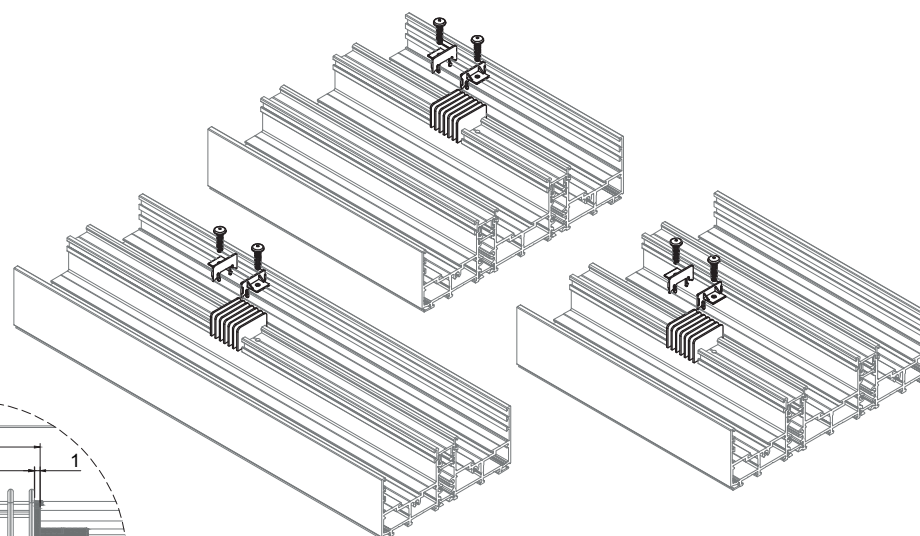


PASSO | STEP | ÉTAPE 2:

Aplicar um Topo Bloqueio Pelúcia CV de cada lado do Corta-Vento e fixar com paraf. CQ DIN7981 2,9x22 ou silicone.

Apply one PILE SEAL Lock End-cap CV on each side of the Cut-wind and fix with screw CQ DIN7981 2,9x22 or silicone.

Appliquez un Embout de Verrouillage de Joint Brosse CV de chaque côté du et fixe avec vis CQ DIN7981 2,9x22 ou du silicone.



PARAFUSO CQ DIN7981 2.9x22 OU SILICONE
SCREW CQ DIN7981 2.9x22 OR SILICONE
VIS CQ DIN7981 2.9x22 OU SILICONE

PILE SEAL LOCK PLATES AND END-CAPS POSITIONING

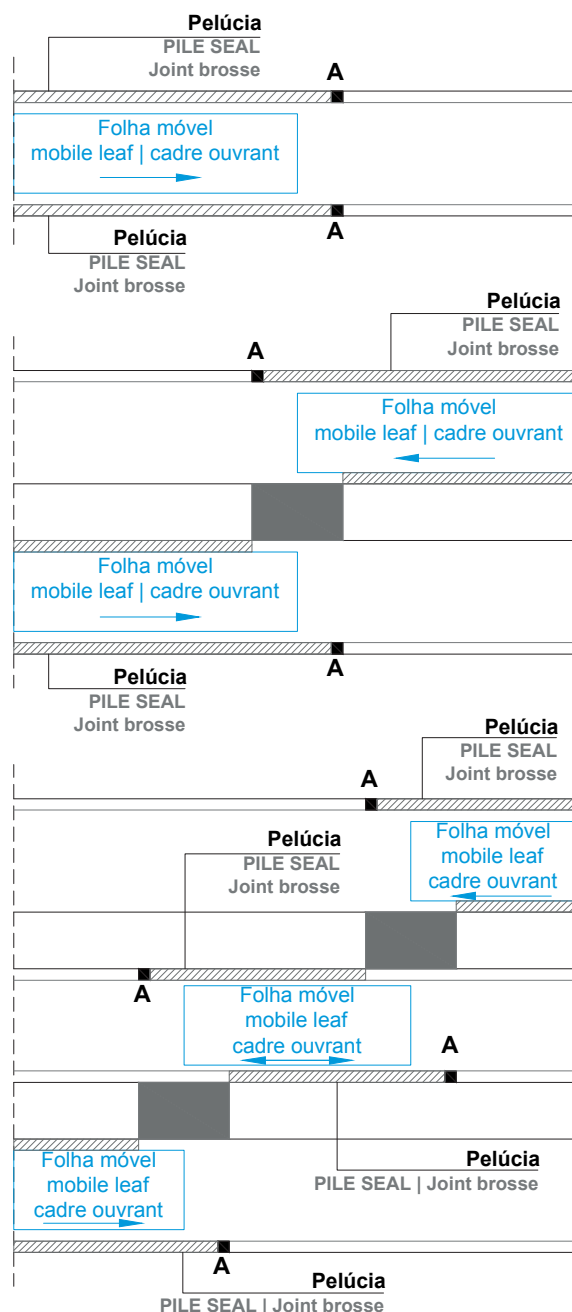
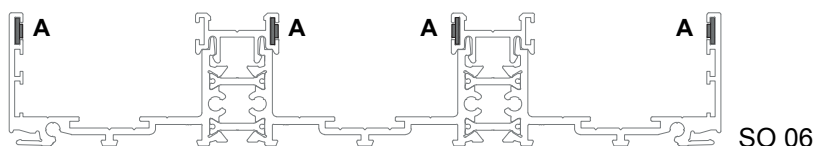
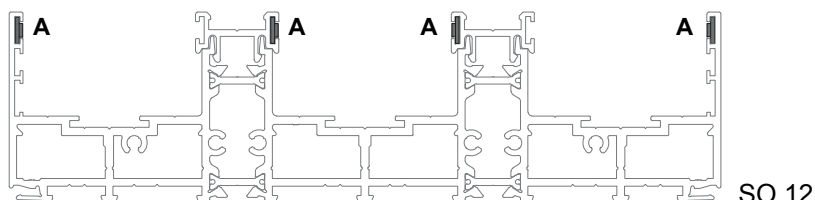
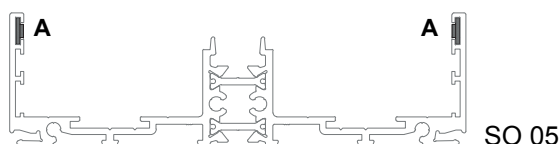
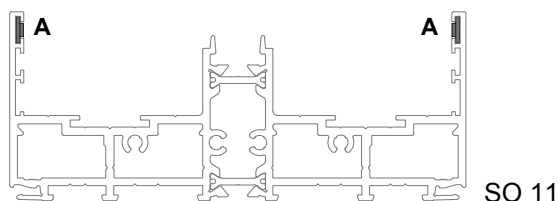
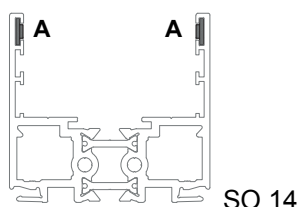
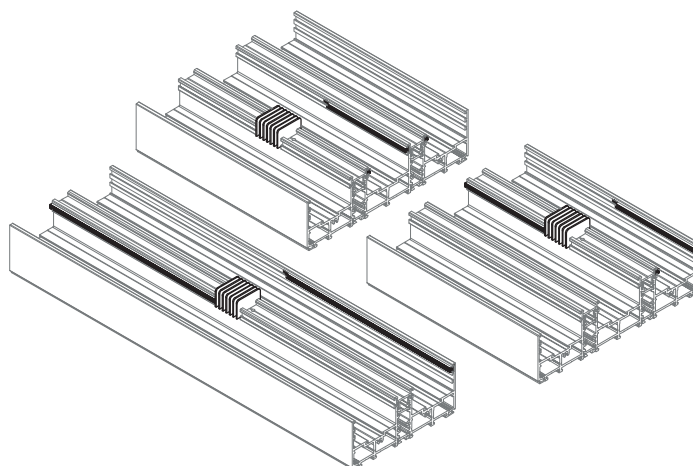
POSITIONNEMENT DES PLAQUES ET DES EMBOUT DE VERROUILLAGE DE JOINT BROSSE

PASSO | STEP | ÉTAPE 3:

Introduzir uma Chapa Bloqueio Pelúcia **(A)** em cada canal de pelúcia do perfil. Colocar de seguida a pelúcia até alcançar o fim da zona onde estarão as folhas móveis na posição fechada (aproximadamente na linha do corta-vento). Fixar a chapa de bloqueio através do perno.

Insert a PILE SEAL Lock Plate (A) in each PILE SEAL channel of the profile. Then place the PILE SEAL until it reaches the end of the area where the movable leaves will be in the closed position (approximately on the cut-wind line). Secure the locking plate with the pin.

Insérez une Plaque de Verrouillage de Joint Brosse (A) dans chaque canal de joint brosse du profilé. Placez ensuite la joint jusqu'à ce qu'elle atteigne l'extrémité de la zone où les vantaux mobiles seront en position fermée (approximativement sur la ligne de brosse d'étanchéité). Bloquez la plaque de verrouillage avec la goupille.



POSICIONAMENTO DAS CHAPAS E DOS TOPOS BLOQUEIO PELÚCIA

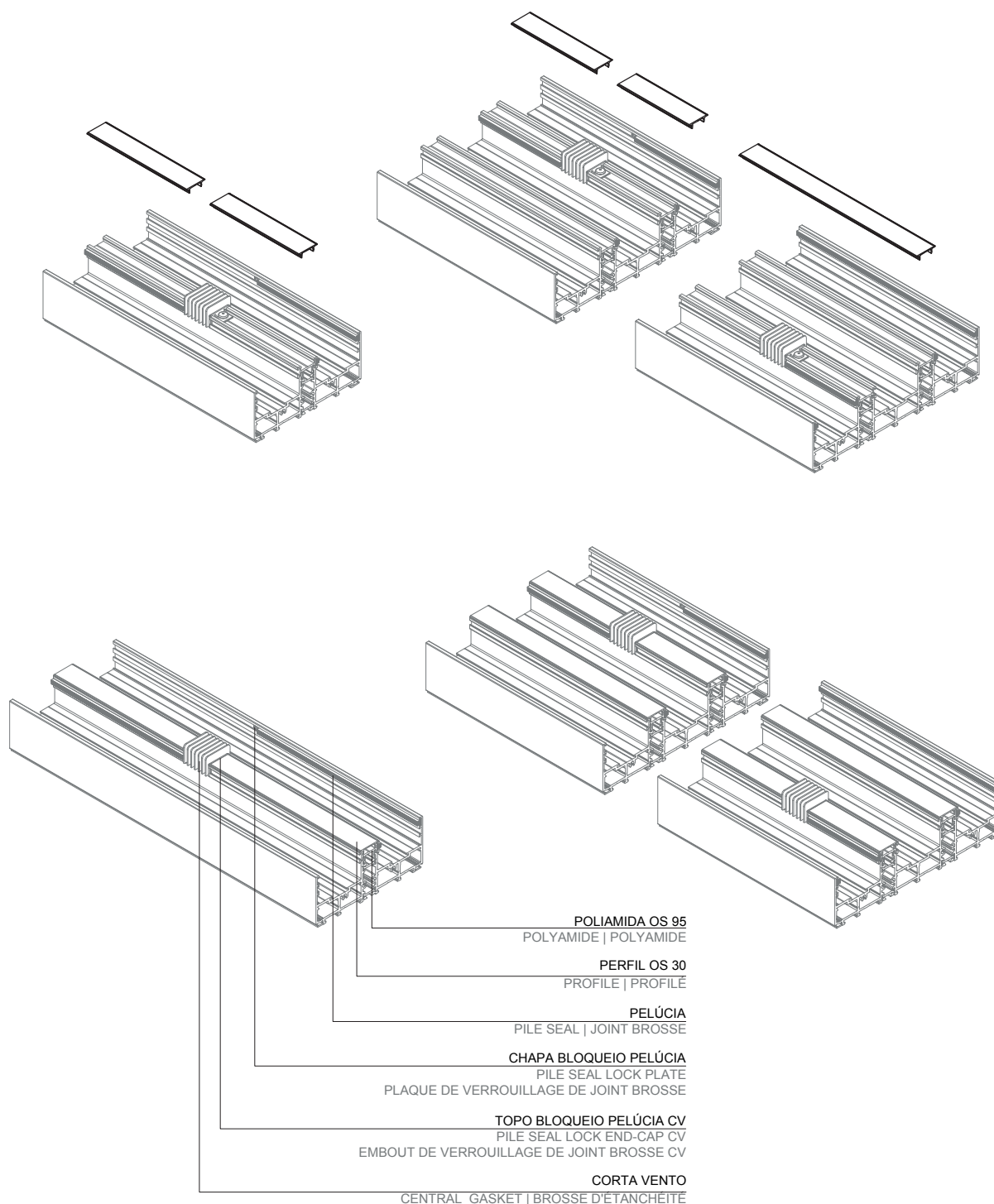
PILE SEAL LOCK PLATES AND END-CAPS POSITIONING

POSITIONNEMENT DES PLAQUES ET DES EMBOUT DE VERROUILLAGE DE JOINT BROSSE

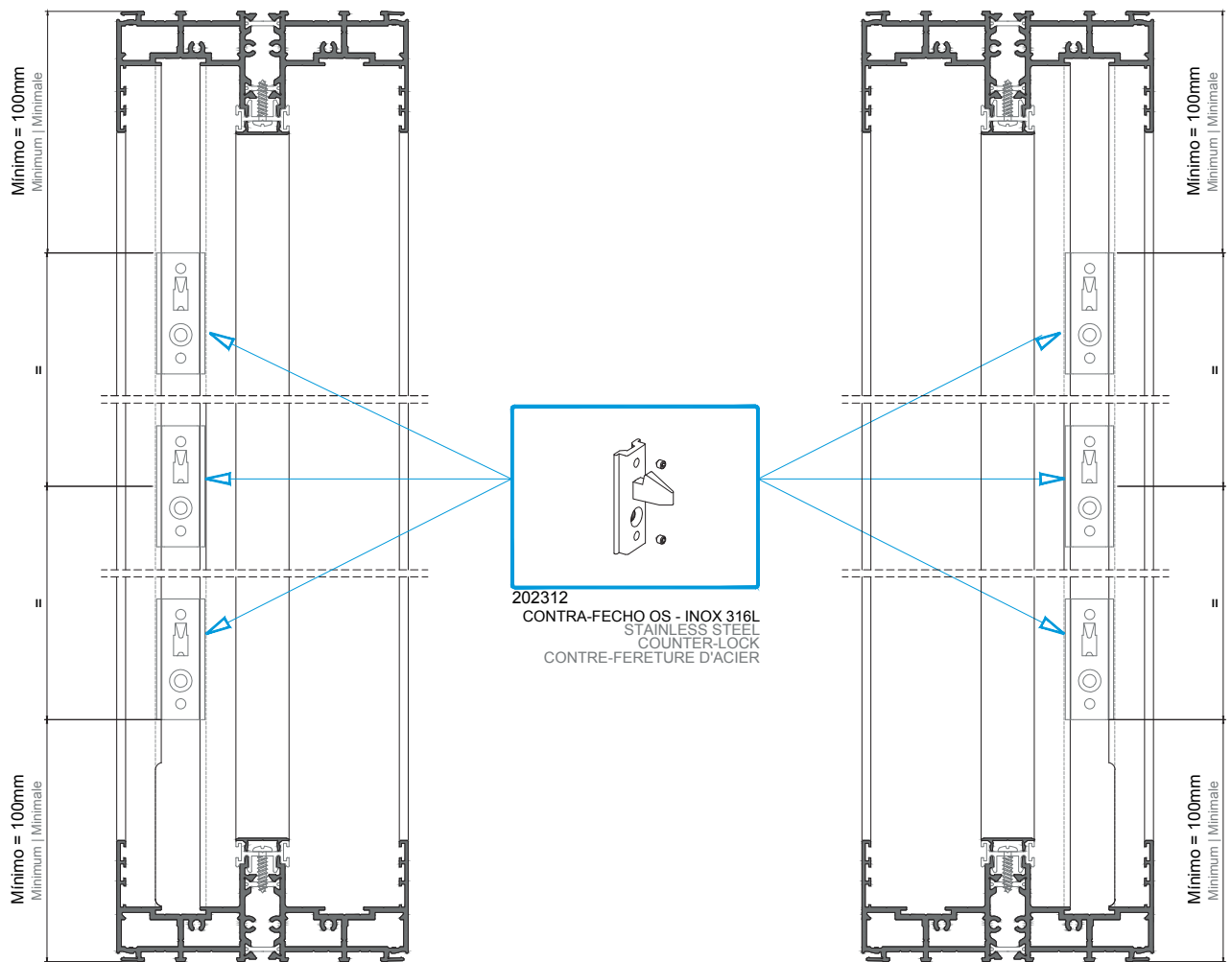
PASSO 4: Depois de fixar os Topos de Bloqueio de Pelúcia CV, podem aplicar-se normalmente as tampas OS 30.

STEP 4: After fixing the PILE SEAL Lock End-caps CV, the OS 30 covers can be applied normally.

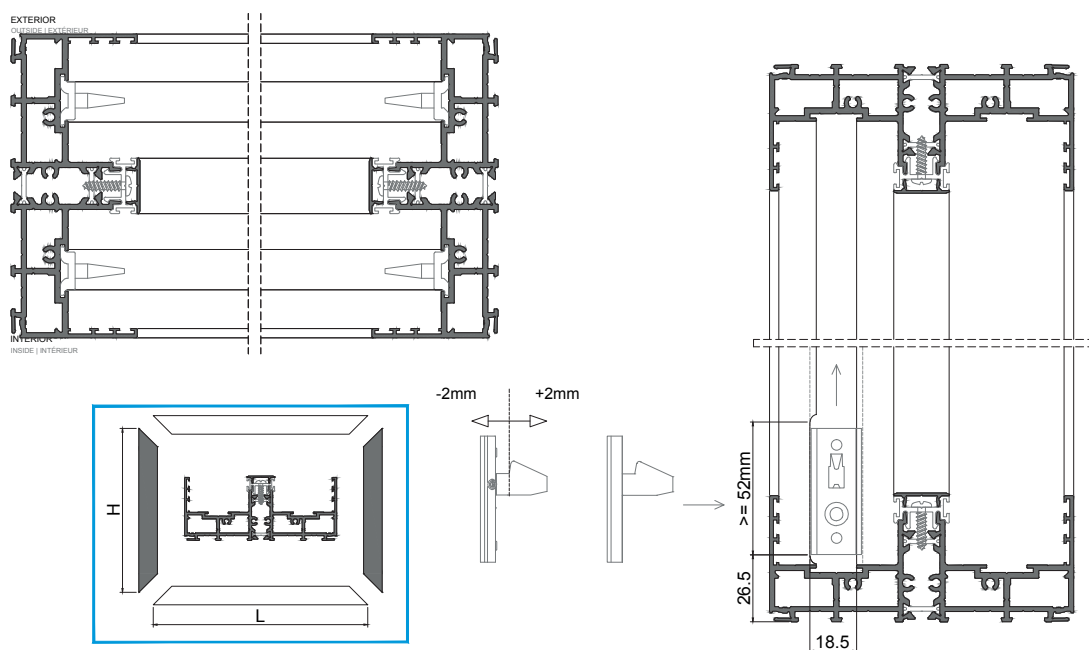
ÉTAPE 4 : Après avoir fixé l'embouts de Joint Brosse CV, les profilés OS 30 peuvent être appliqués normalement.



POSICIONAMENTO DOS CONTRA-FECHOS
COUNTER-LOCKINGS POSITIONING
POSITIONNEMENT DES CONTRE-FERMETURES



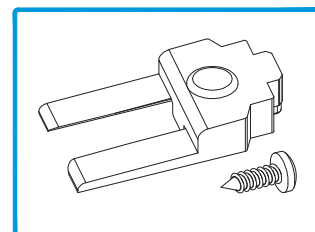
FRESAGEM PARA INSERÇÃO DOS CONTRA-FECHOS OS
MILLING FOR INSERTION OF COUNTER-LOCKINGS OS
FRAISAGE POUR L'INSERTION DES CONTRE-FERMETURES OS



APLICAÇÃO DA PEÇA ANTI-LEVANTAMENTO OS

OS ANTI-LIFT ACCESSORY ASSEMBLY

ASSEMBLAGE DE L'ACCESSOIRE DE ANTI-LEVAGE



215078 PEÇA ANTI-LEVANTAMENTO OS

1. EXTREMIDADE SUPERIOR DO CAIXILHO

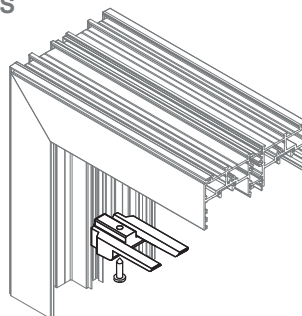
FRAME'S UPPER EDGE | EXTRÉMITÉ SUPÉRIEUR DU CHÂSSIS

PASSO 1 | STEP 1 | ÉTAPE 1

Posicionar a peça anti-levantamento OS no canto superior do caixilho, centrada com a guia superior OS 35 e usá-la para determinar o ponto onde se deve abrir rosca no esquadro (utilizar uma broca de 3mm).

Position the OS anti-lift part in the upper corner of the frame, centered with the OS 35 top guide and use it to determine the point where the blocking bracket should be threaded (use a 3mm drill).

Placez la pièce anti-soulèvement OS dans l'angle supérieur du cadre, centrée avec la guide supérieur OS 35 et utilisez-la pour déterminer le place où fileter l'équerre (utilisez un foret de 3 mm).

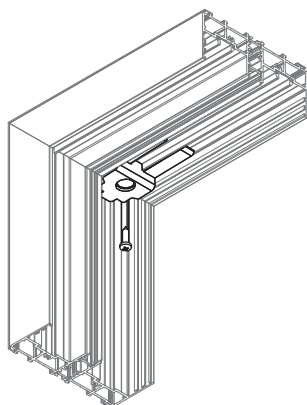


PASSO 2 | STEP 2 | ÉTAPE 2

Aparafusar a peça diretamente ao caixilho (ter em atenção que o parafuso irá roscar no esquadro).

Screw the part directly into the frame (note that the screw will thread into the blocking bracket).

Vissez la pièce directement dans le cadre (notez que la Vis va se Visser dans l'équerre).

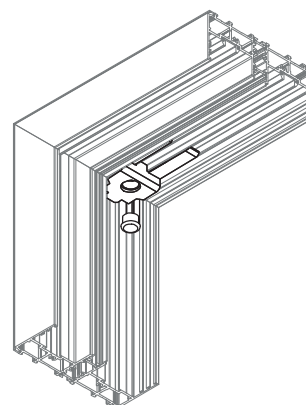


PASSO 3 | STEP 3 | ÉTAPE 3

Colocar o tapa-furos para ocultar o parafuso.

Insert the hole-cover to hide the screw.

Insérez le couvercle du trou pour cacher le Vis.



PASSO 4 | STEP 4 | ÉTAPE 4

Repetir os passos anteriores na outra extremidade superior do caixilho.

Repeat the previous steps on the other upper edge of the frame.

Répétez les étapes précédentes à l'autre extrémité supérieure du cadre.

2. ZONA DE CANTO

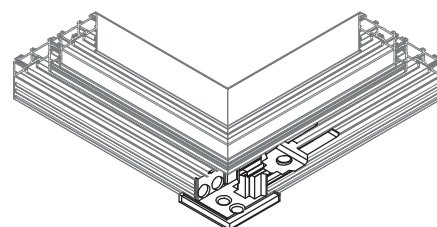
FRAME'S CORNER | ANGLE DU CHÂSSIS

PASSO 1 | STEP 1 | ÉTAPE 1

Depois de aplicar o topo superior do perfil OS de canto, posicionar a peça anti-levantamento OS no lado da folha móvel, centrada com a guia superior OS 35.

After applying the top end-cap of the OS corner profile, position the OS anti-lift part on the movable leaf side, centered with the OS 35 top guide.

Après avoir appliqué l'embout supérieure du profilé OS d'angle, positionnez la pièce anti-soulèvement sur le côté dormant, centrée avec le guide supérieur OS 35.

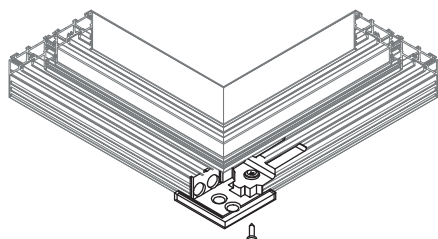


PASSO 2 | STEP 2 | ÉTAPE 2

Aparafusar a peça diretamente ao caixilho.

Screw the part directly to the frame.

Vissez la pièce directement sur le cadre.

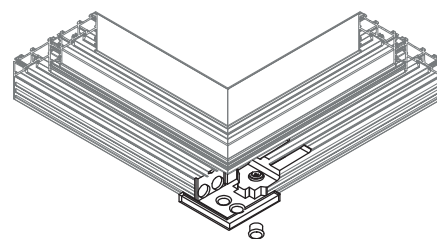


PASSO 3 | STEP 3 | ÉTAPE 3

Colocar o tapa-furos para ocultar o parafuso.

Insert the hole-cover to hide the screw.

Insérez le couvercle du trou pour cacher le Vis.



APLICAÇÃO DAS CAPAS SO 60 E SO 63

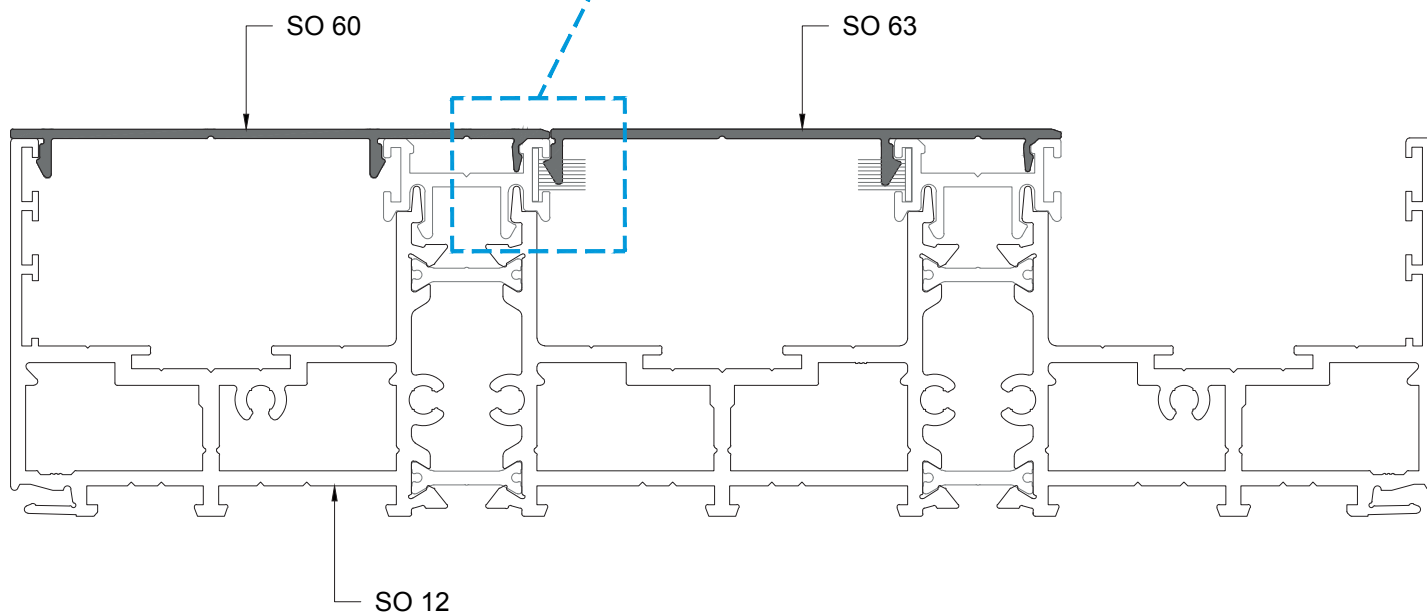
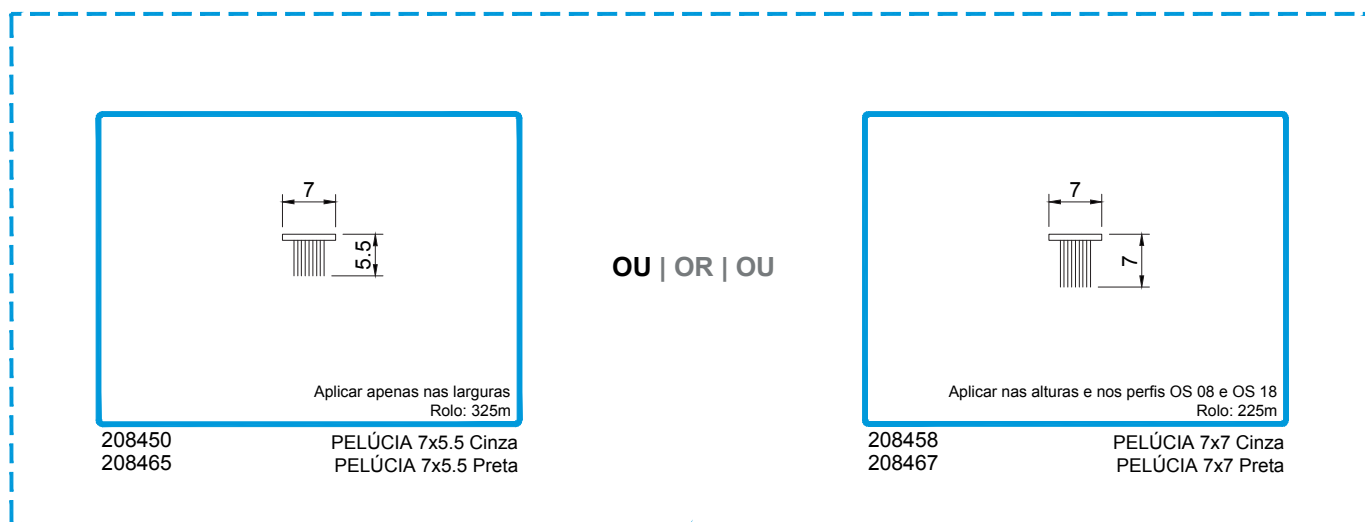
SO 60 AND SO 63 COVERS APPLICATION

APPLICATION DES COUVERTURES SO 60 ET SO 63

Na aplicação dos perfis SO 60 e SO 63, no perfil 3-Rail SO 12, deverá aplicar-se uma das pelúcias conforme esquema abaixo:

When applying the SO 60 and SO 63 profiles, in the 3-Rail SO 12 profile, one of the pile seals must be applied according to the scheme below:

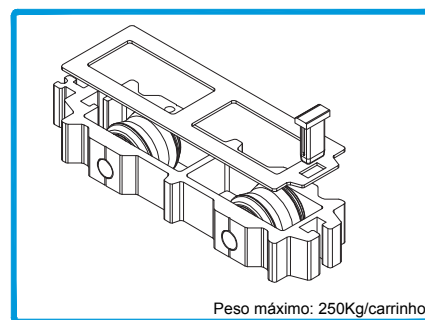
Lors de l'application des profilés SO 60 et SO 63, dans le profilé 3-Rail SO 12, une des joint brosses doit être appliquée selon le schéma ci-dessous:



APLICAÇÃO DO CARRINHO OS Nº 5

OS Nº5 ROLLIER BEARING APPLICATION

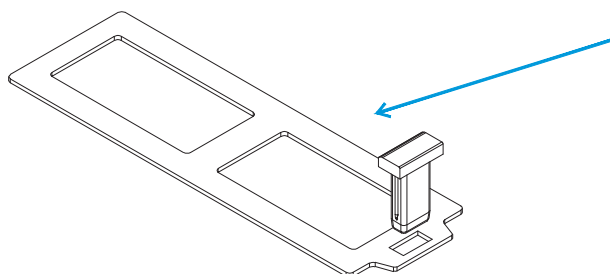
APPLICATION DU ROULEAU Nº 5



Peso máximo: 250Kg/carrinho

205162

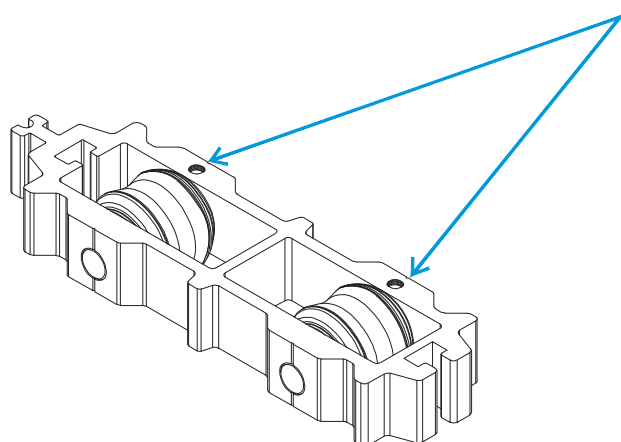
CARRINHO OS Nº. 5



Só se aplica o calço caso seja necessário proceder à afinação.

The shim is only applied if window regulation is necessary.

La cale est appliquée uniquement si la réglage de la fenêtre est nécessaire.



Os Carrinhos OS Nº5 têm de ser aplicados com os furos virados para cima.

A colocação dos Carrinhos OS com os furos voltados para baixo pode provocar o mau deslizamento e, consequentemente, o mau funcionamento da folha.

OS Nº5 Roller Bearings must be applied with the holes facing up.

The placement of the roller bearings with the holes facing down causes bad sliding and consequently leaf malfunctioning.

Rouleaux OS Nº5 doivent être appliqués avec les trous tourné vers le haut.

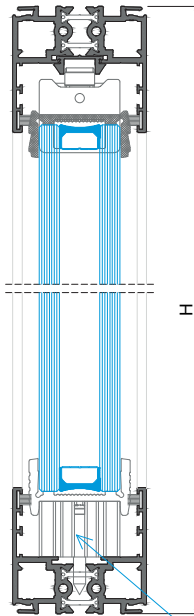
Le placement des rouleaux avec les trous tourné vers le bas entraîne des problèmes de glissement et, par conséquent, un mauvais fonctionnement du vantail.

APLICAÇÃO CALÇO FIXO OS-DOUBLE - Janela de correr de 2 folhas + fixo em canto de 90°

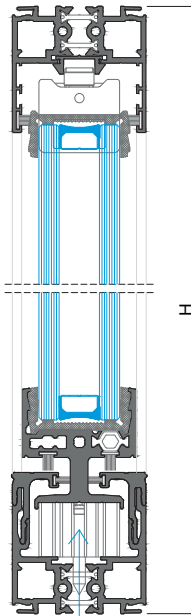
OS-DOUBLE FIXED SHIM APPLICATION - 2 Leaves sliding window + fixed in 90° corner

APPLICATION DE CALE FIXE OS-DOUBLE - Fenêtre coulissant à 2 vantaux + cadre fixe en angle 90°

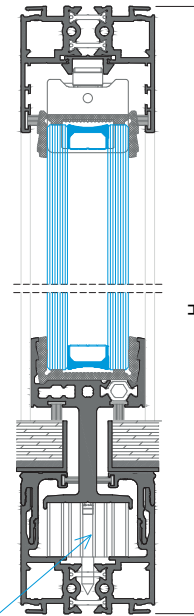
Soleira Tradicional
Classic sill | Seuil classique



Soleira Oculta | Concealed sill | Seuil caché com perfil
with profile | avec profile
OS 08



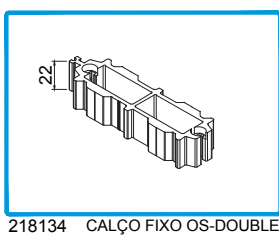
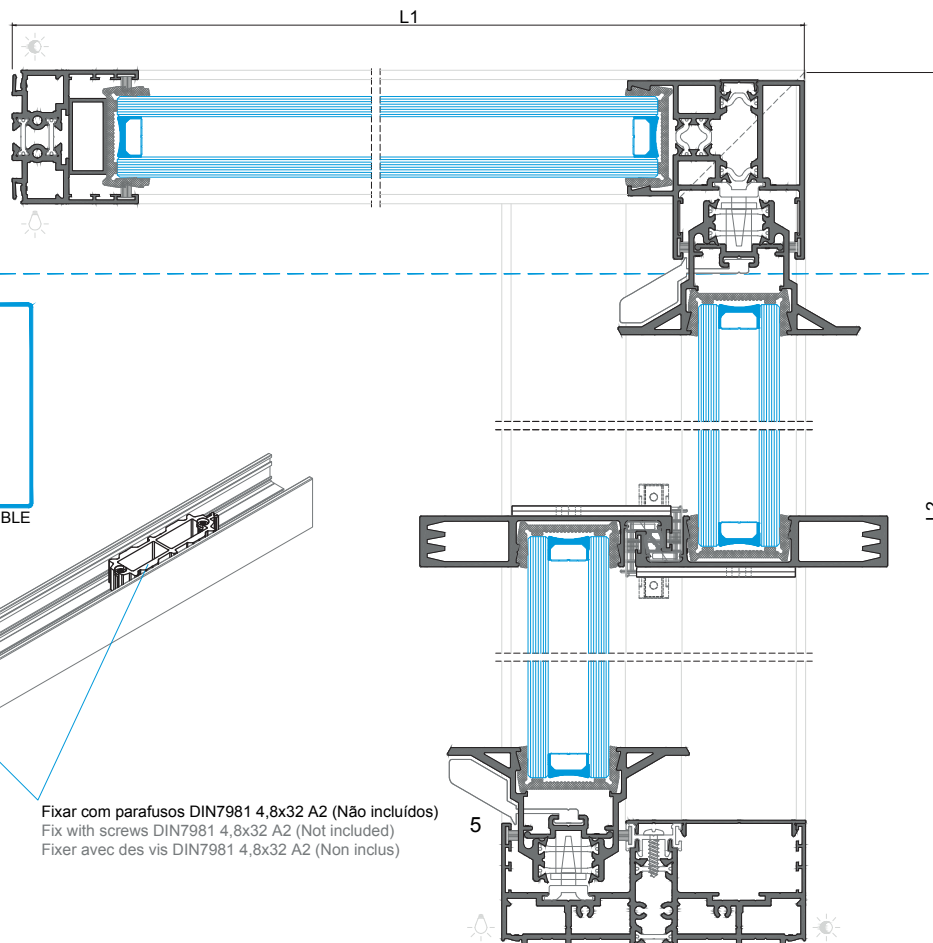
Soleira Oculta | Concealed sill | Seuil caché com perfil
with profile | avec profile
OS 18



IMPORTANTE | IMPORTANT | IMPORTANT:

NÃO APLICAR GUIA OS 801 E VD 2060

DO NOT APPLY OS 801 GUIDE AND VD 2060 | PAS APPLIQUER GUIDE OS 801 ET VD 2060



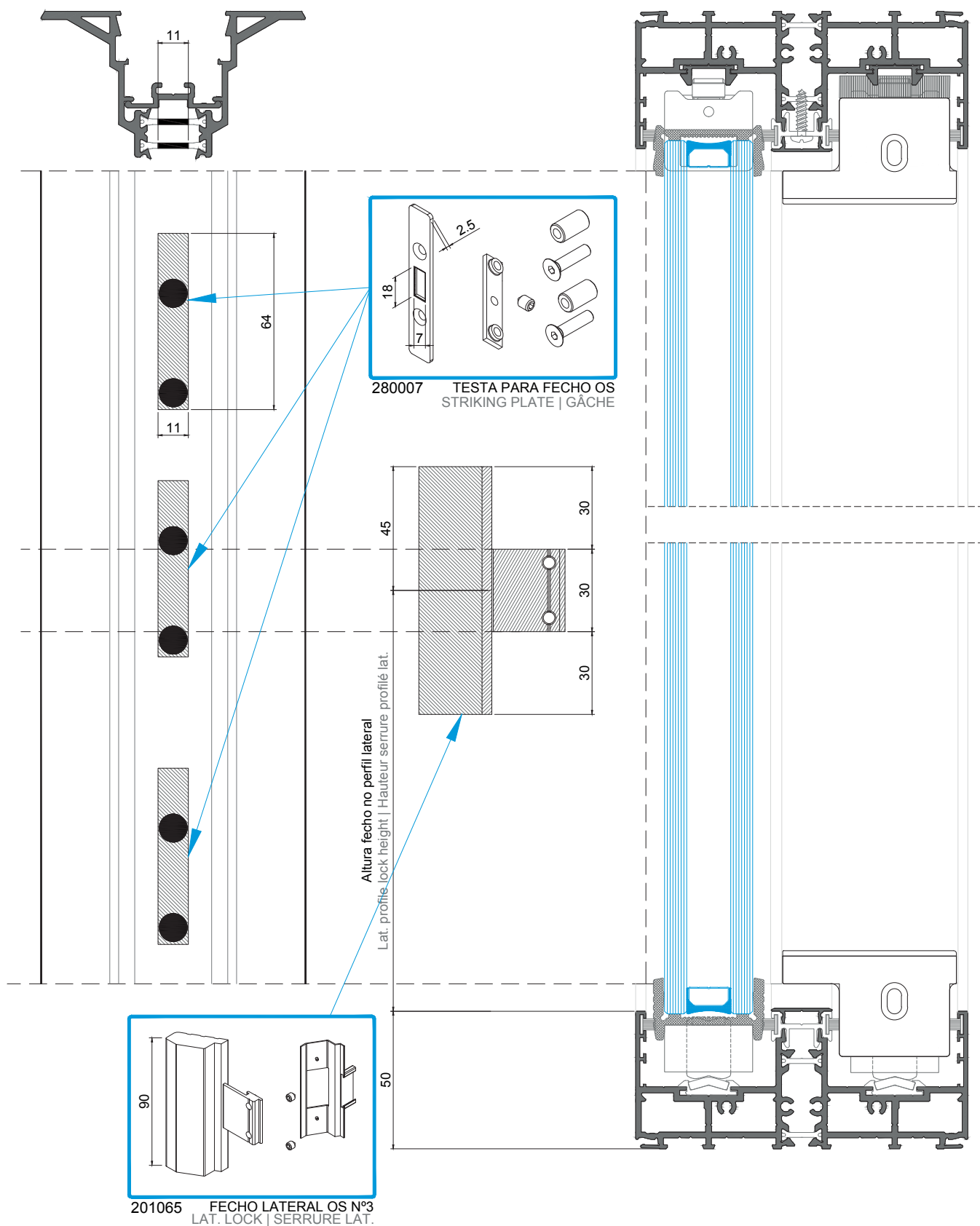
218134 CALÇO FIXO OS-DOUBLE

Fixar com parafusos DIN7981 4,8x32 A2 (Não incluídos)
Fix with screws DIN7981 4,8x32 A2 (Not included)
Fixer avec des vis DIN7981 4,8x32 A2 (Non inclus)

APLICAÇÃO DAS TESTAS OS NOS PERFIS LATERAIS - SOLEIRA TRADICIONAL

APPLICATION OF OS STRIKING PLATE IN LATERAL PROFILES - CLASSIC SILL

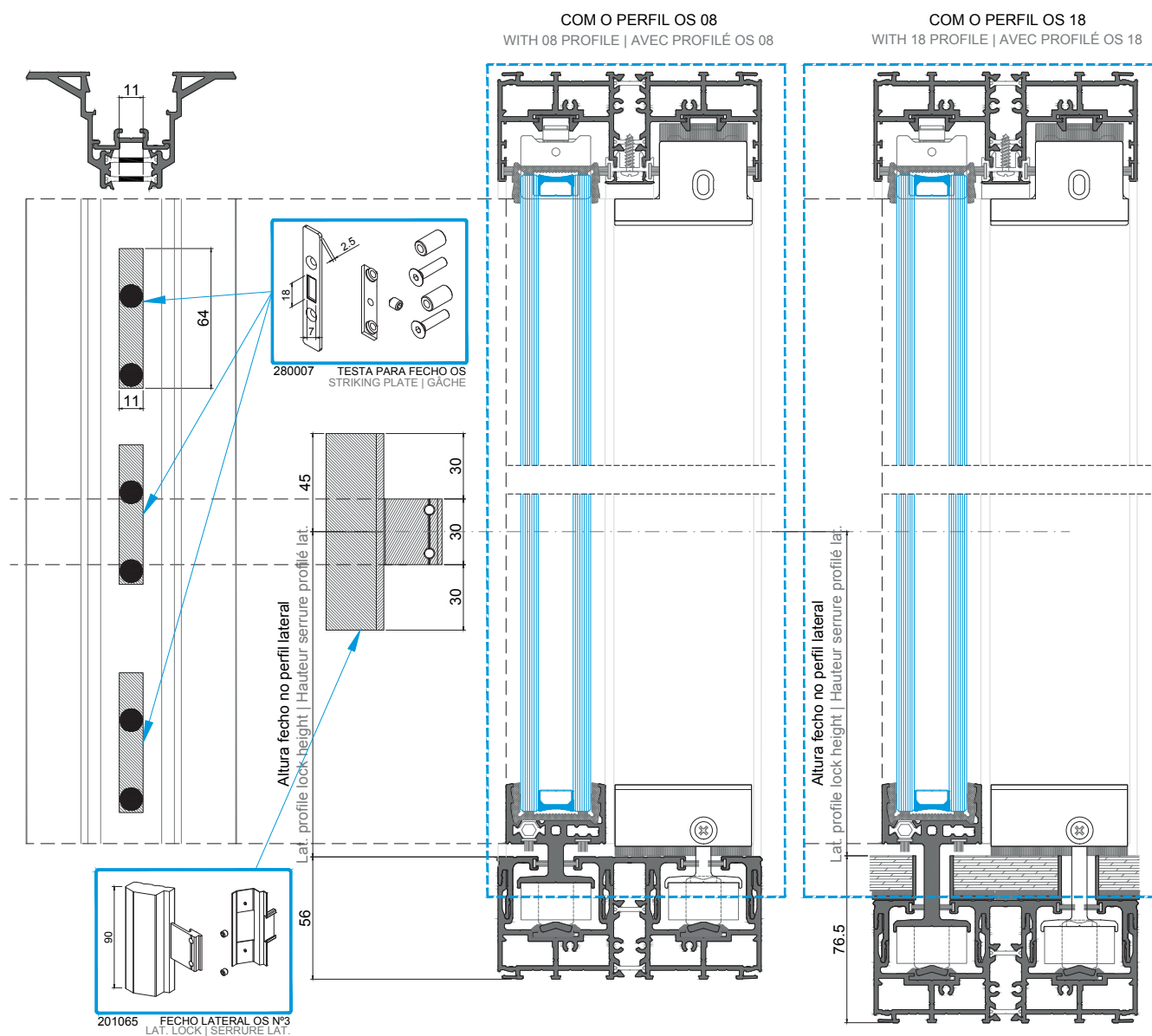
APPLICATION DES GÂCHES OS DANS LES PROFILÉS LATÉRAUX - SEUIL CLASSIQUE



APLICAÇÃO DAS TESTAS OS NOS PERFIS LATERAIS - SOLEIRA OCULTA

APPLICATION OF OS STRIKING PLATE IN LATERAL PROFILES - CONCEALED SILL

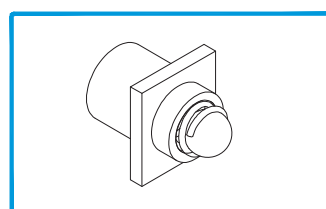
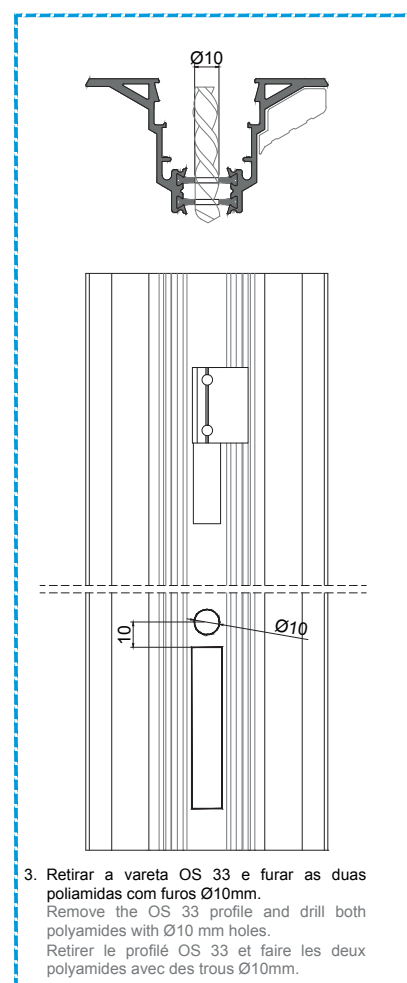
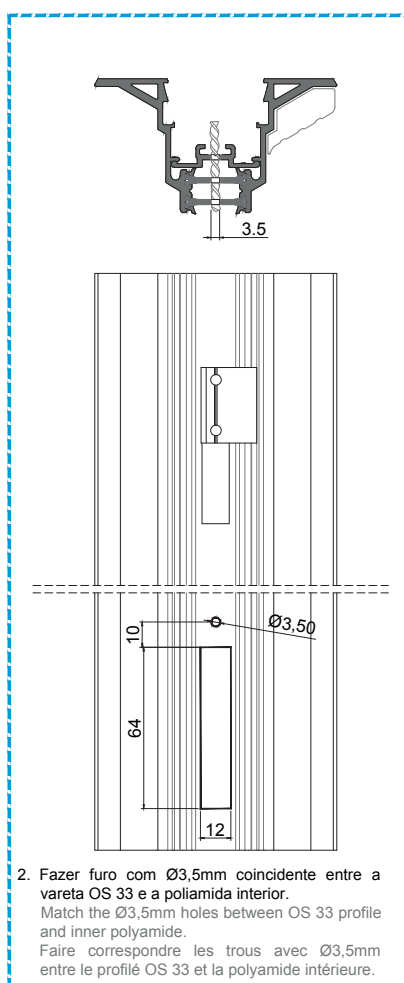
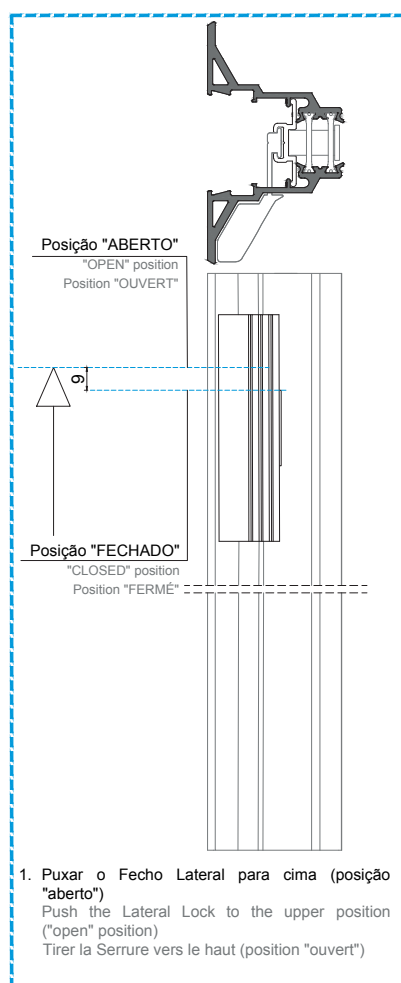
APPLICATION DES GÂCHES OS DANS LES PROFILS LATÉRAUX - SEUIL CACHÉ



APLICAÇÃO DA MOLA DE RETENÇÃO PARA FECHO OS

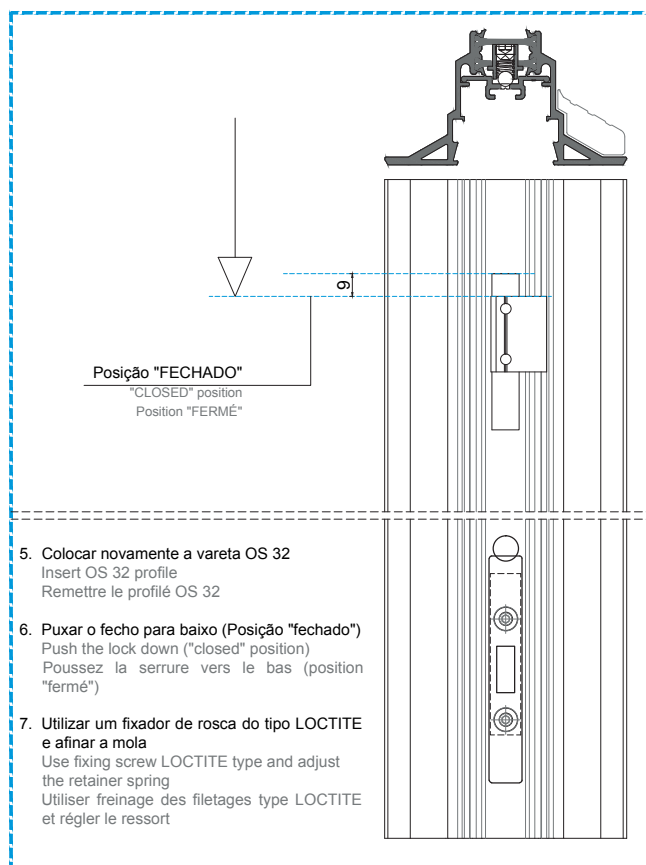
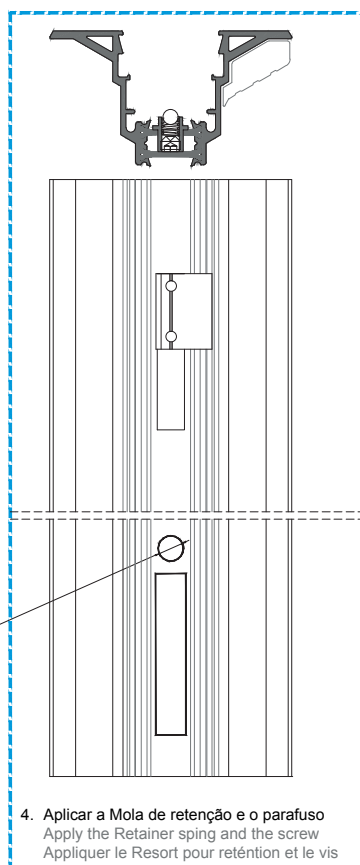
APPLICATION OF RETAINER SPRING FOR LOCK OS

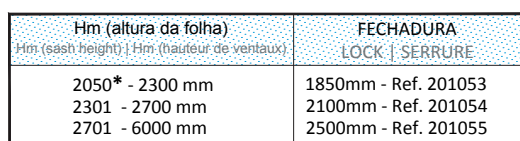
APPLICATION DE RESORT POUR RÉTENTION DE SERRURE OS



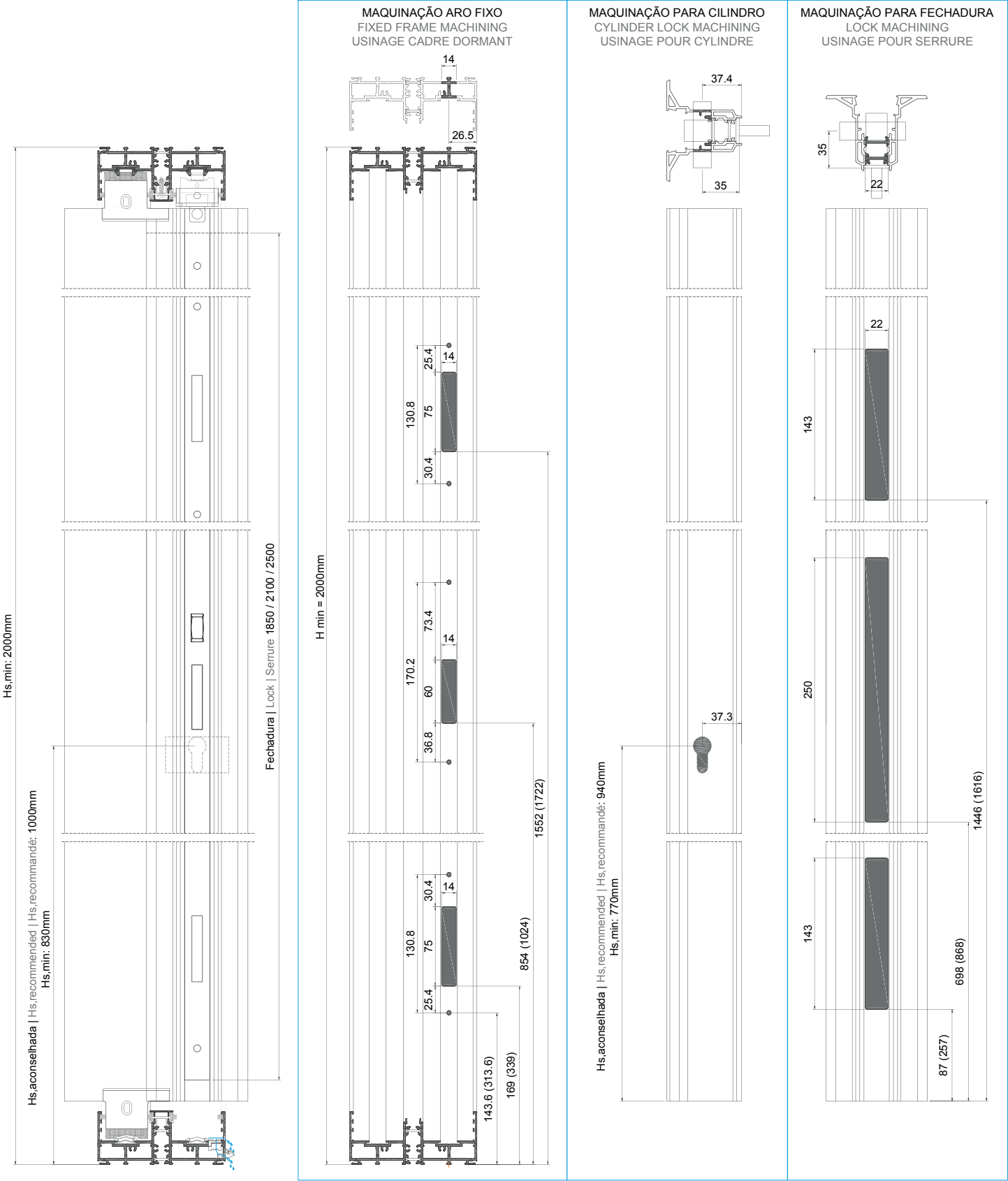
228166 MOLA RETENÇÃO P/ FECHO OS
RETAINER SPRING FOR LOCK OS
RESSORT POUR RÉTENTION DE SERRURE OS

Ø10
passar as duas poliamidas
drill both polyamides
perforer les deux polyamides





MAQUINAÇÕES PARA FECHADURAS OS
OS LOCKS ASSEMBLY MACHINING | USINAGE DES SERRURES OS



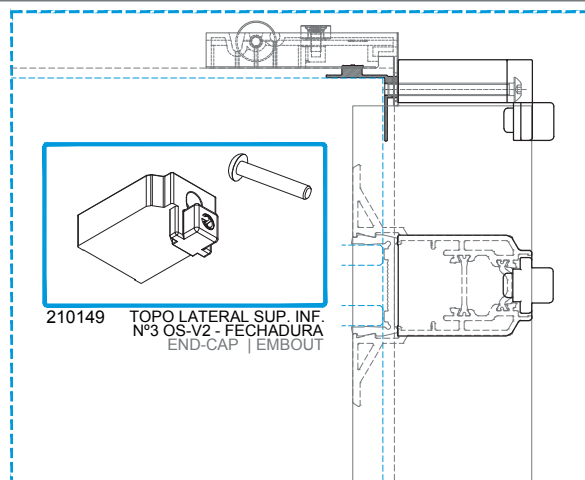
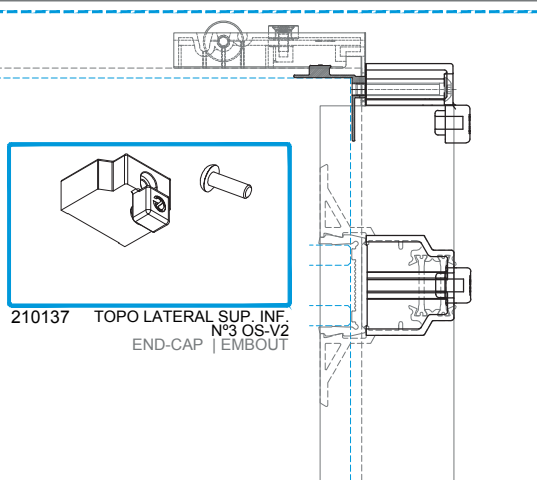
APLICAÇÃO DOS TOPOS LATERAIS

LATERAL END-CAPS APPLICATION | APPLICATION D'EMBOUTS LATÉRAUX

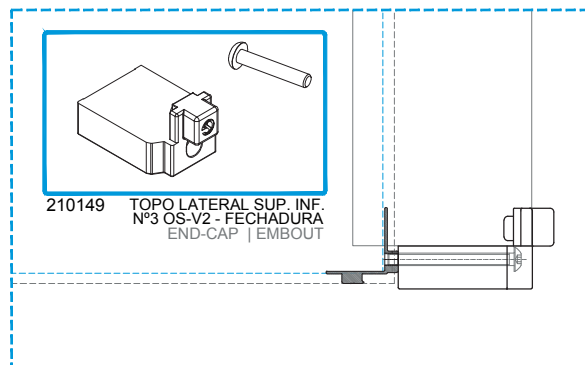
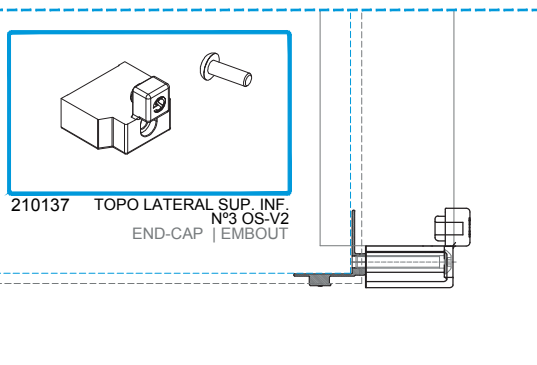
Para os perfis | For profiles | Pour profilés
OS 12 / OS 72 / OS 82

Para o perfil | For profile | Pour profilé
OS 02

ZONA SUPERIOR
TOP FRAME | ZONE SUPÉRIEURE

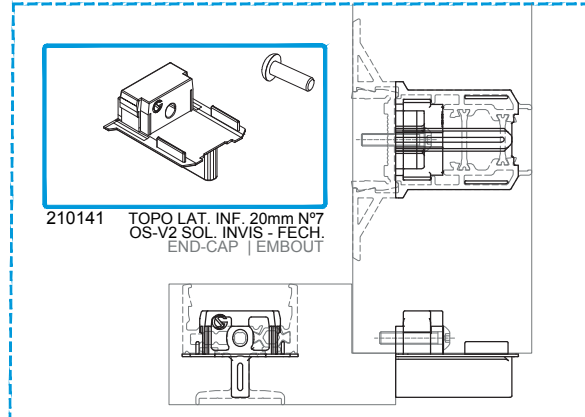
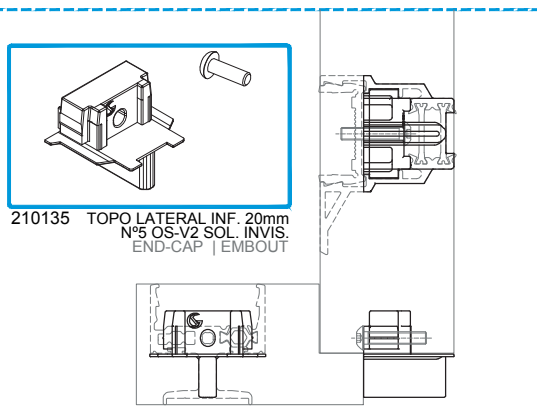


SOL. TRADICIONAL
CLASSIC SILL | SEUIL CLASSIQUE

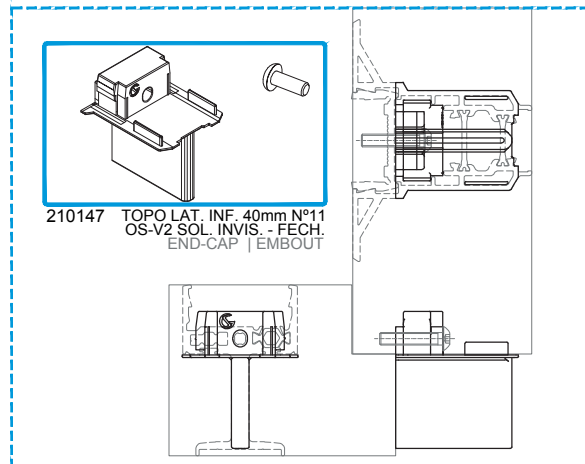
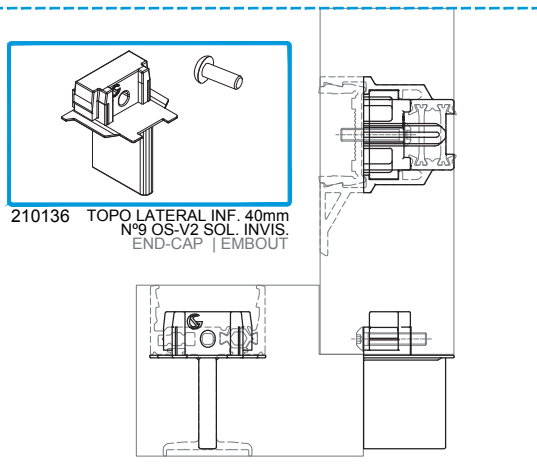


ZONA INFERIOR
BOTTOM FRAME | ZONE INFÉRIEURE

SOL. OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 08



SOL. OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 18

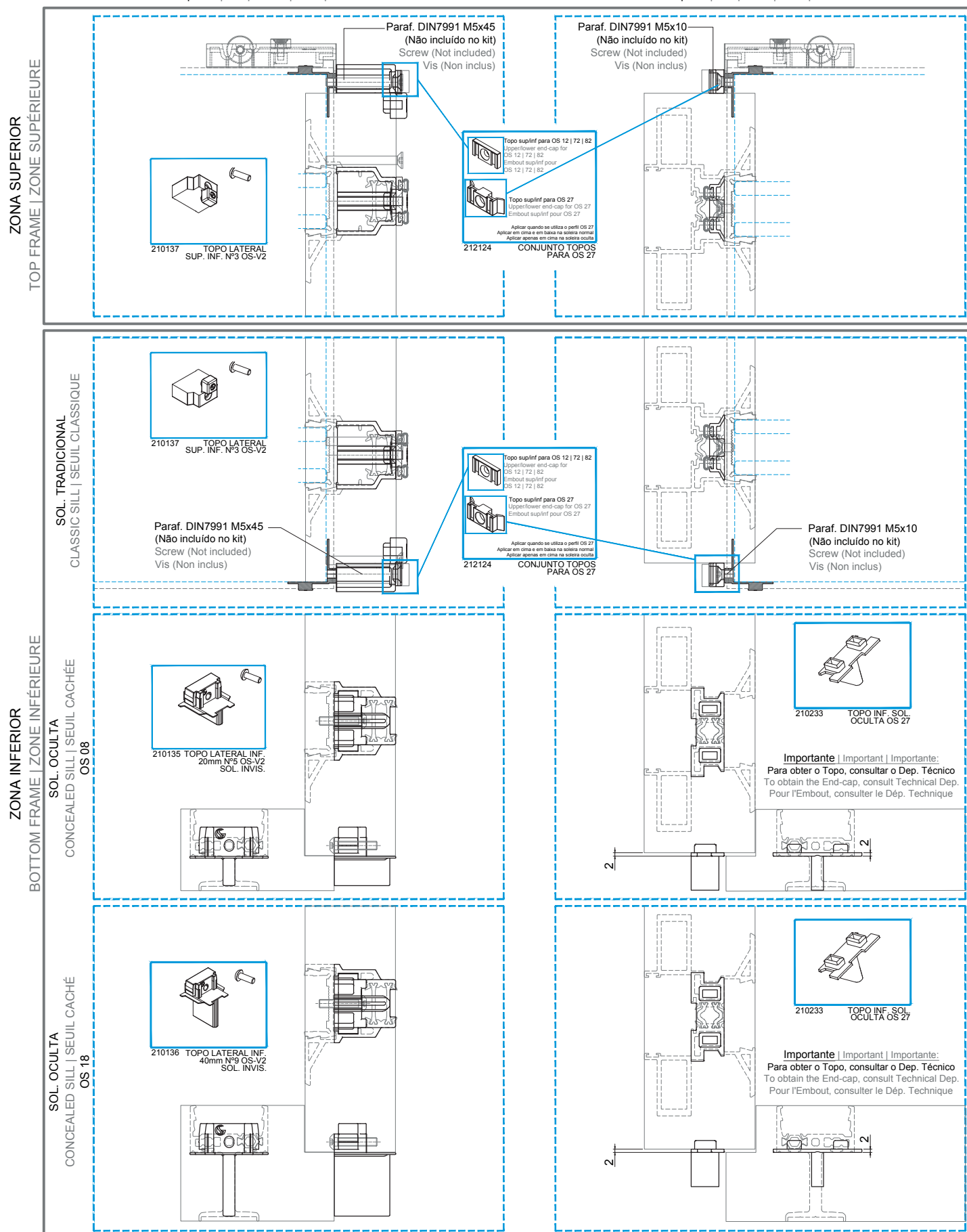


APLICAÇÃO DE TOPOS NO PERFIL OS 27

OS 27 PROFILE END-CAPS APPLICATION | APPLICATION D'EMBOUTS POUR PROFILÉ OS 27

Para os perfis | For profiles | Pour profilés: OS 12/72/82

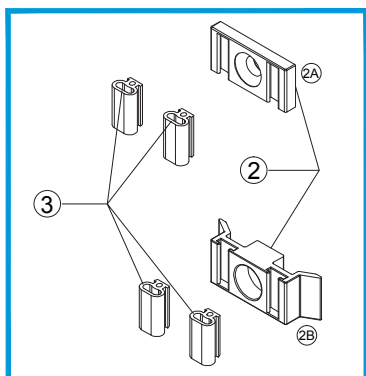
Para o perfil | For profile | Pour profilé: OS 27



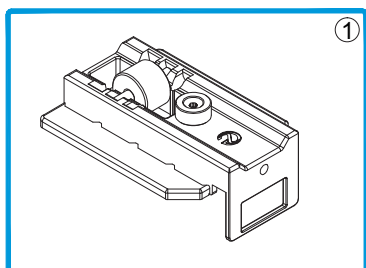
PORMENORES DE APLICAÇÃO E MONTAGEM DO CONJUNTO DE TOPOS OS 27 NO PERFIL OS 72

OS 27 END-CAP KIT APPLICATION ON OS 72 PROFILE AND ASSEMBLY DETAILS

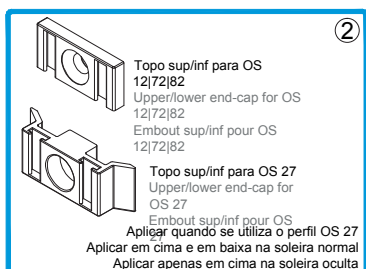
DÉTAILS D'APPLICATION ET D'ASSEMBLAGE DU KIT D'EMBOUTS OS 27 DANS LE PROFILÉ OS 72



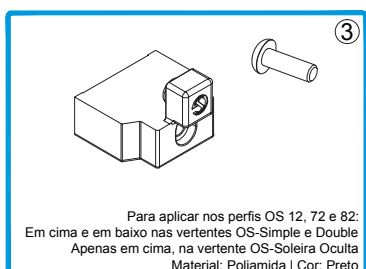
- ① Carrinho/guia superior OS
Upper-guide roller bearing OS
Rouleau-guide supérieur OS
- ② Conjunto Topos para OS 27
OS 27 end-cap kit
Kit d'embouts pour OS 27
2A-Topo superior - para OS 12 | 72 | 82
Upper end-cap - for OS 12 | 72 | 82
Embout supérieur - pour OS 12 | 72 | 82
2B-Topo superior - para OS 27
Upper end-cap - for OS 27
Embout supérieur - pour OS 27
- ③ VD 2051 - Não incluído no kit
Not included in kit - consider apart
Non inclus dans le kit



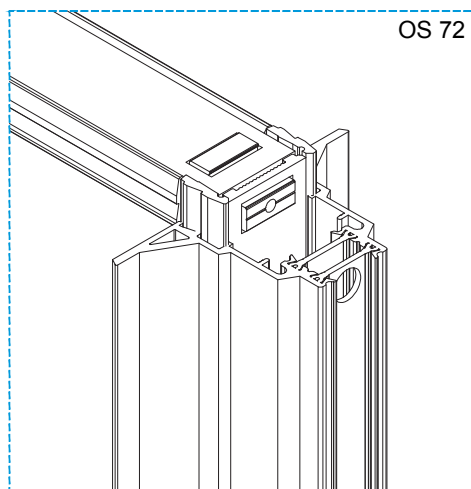
205161 CARRINHO-GUIA OS SUPERIOR Nº3



212124 CONJUNTO TOPOS PARA OS 27

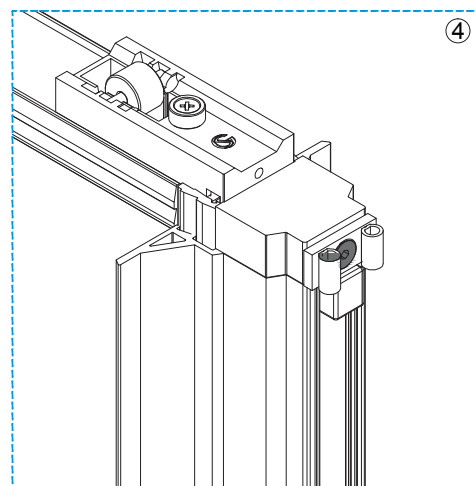
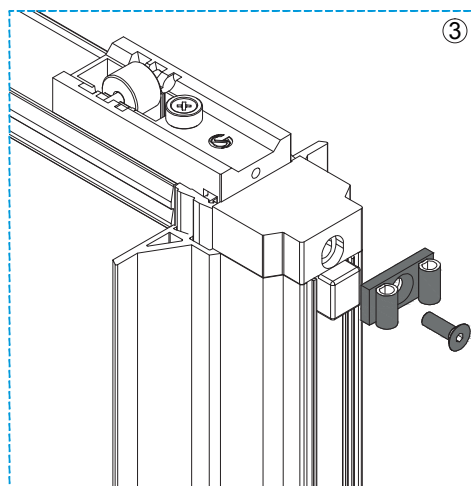
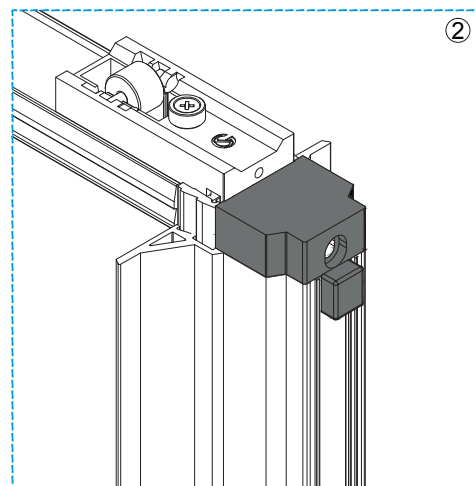
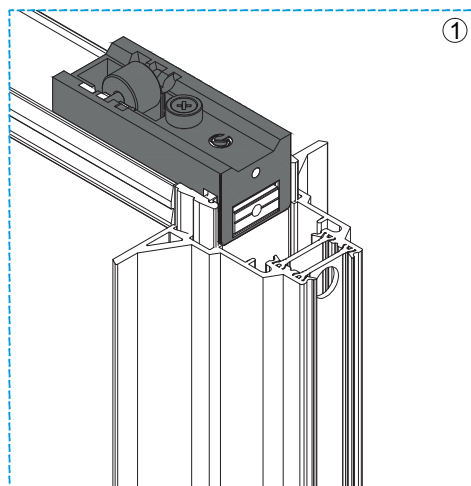


210137 TOPO LATERAL SUP. INF. Nº3 OS-27



OS 72

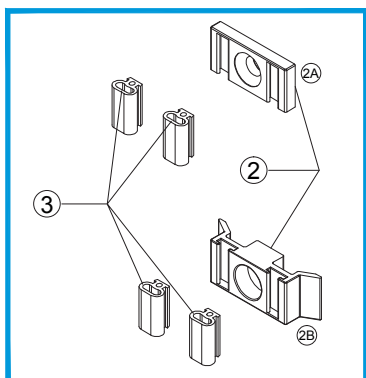
- ① Aplicar | Apply | Appliquer:
Carrinho/guia superior OS Nº3
Upper-guide roller bearing OS Nº3
Rouleau-guide supérieur OS Nº3
- ② Aplicar | Apply | Appliquer:
Topo lateral Sup/Inf OS Nº3 OS-V2
Upper/lower lateral end-cap OS Nº3-V2
Embout latérale sup/inf OS Nº3-V2
- ③ Aplicar | Apply | Appliquer:
Conjunto Topos para OS 27
OS 27 end-cap kit
Kit d'embouts pour OS 27
2A-Topo superior - para OS 12 | 72 | 82
Upper end-cap - for OS 12 | 72 | 82
Embout supérieur - pour OS 12 | 72 | 82
- ④ Aplicar | Apply | Appliquer:
Parafuso DIN 7991 M5x45 (Não incluído no kit)
Screw DIN 7991 M5x45 (Not included in kit)
Vis DIN 7991 M5x45 (Non inclus dans le kit)



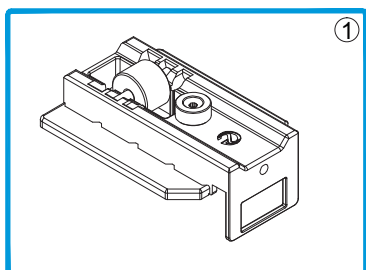
PORMENORES DE APLICAÇÃO E MONTAGEM DO CONJUNTO DE TOPOS OS 27

OS 27 END-CAP KIT APPLICATION AND ASSEMBLY DETAILS

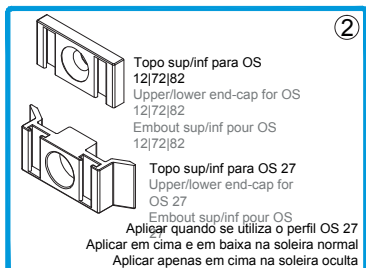
DÉTAILS D'APPLICATION ET D'ASSEMBLAGE DU KIT D'EMBOUTS OS 27



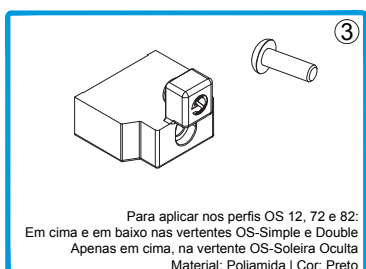
- ① Carrinho/guia superior OS
Upper-guide roller bearing OS
Rouleau-guide supérieur OS
- ② Conjunto Topos para OS 27
OS 27 end-cap kit
Kit d'embouts pour OS 27
2A-Topo superior - para OS 12 | 72 | 82
Upper end-cap - for OS 12 | 72 | 82
Embout supérieur - pour OS 12 | 72 | 82
2B-Topo superior - para OS 27
Upper end-cap - for OS 27
Embout supérieur - pour OS 27
- ③ VD 2051 - Não incluído no kit
Not included in kit - consider apart
Non inclus dans le kit



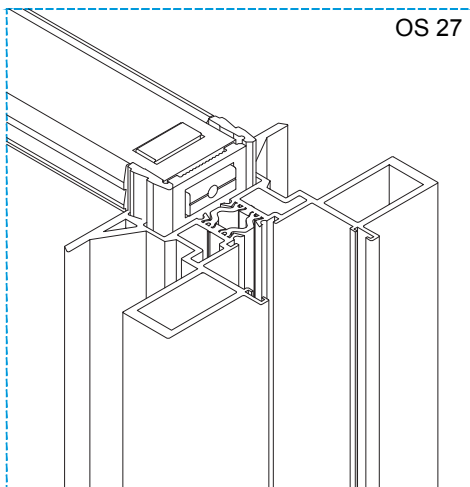
205161 CARRINHO-GUIA OS SUPERIOR Nº3



212124 CONJUNTO TOPOS PARA OS 27

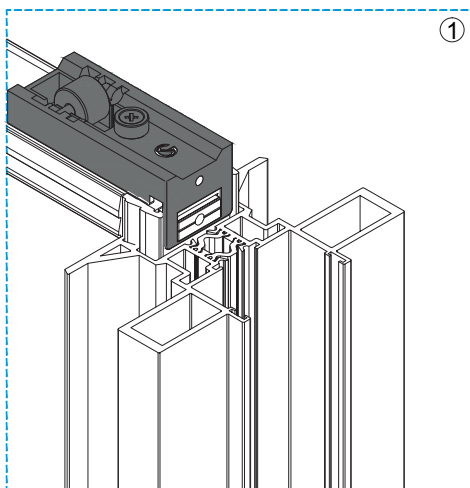


210137 TOPO LATERAL SUP. INF. Nº3
OS-V2

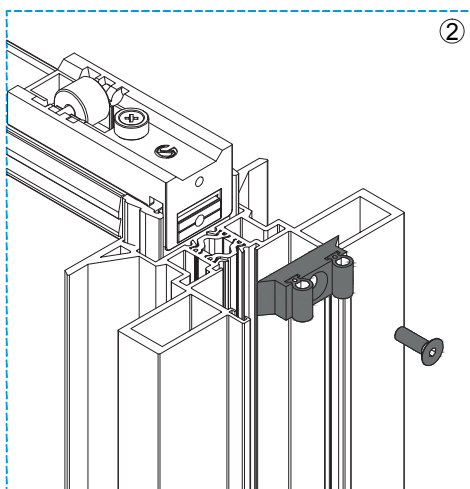


OS 27

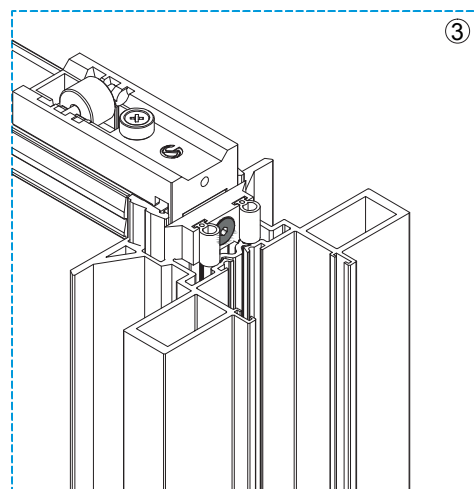
- ① Aplicar | Apply | Appliquer:
Carrinho/guia superior OS Nº3
Upper-guide roller bearing OS Nº3
Rouleau-guide supérieur OS Nº3
- ② Aplicar | Apply | Appliquer:
Conjunto Topos para OS 27
OS 27 end-cap kit
Kit d'embouts pour OS 27
2B-Topo superior - para OS 27
Upper end-cap - for OS 27
Embout supérieur - pour OS 27
- ③ Aplicar | Apply | Appliquer:
Parafuso DIN 7991 M5x10 (Não incluído no kit)
Screw DIN 7991 M5x10 (Not included in kit)
Vis DIN 7991 M5x10 (Non inclus dans le kit)



①



②



③

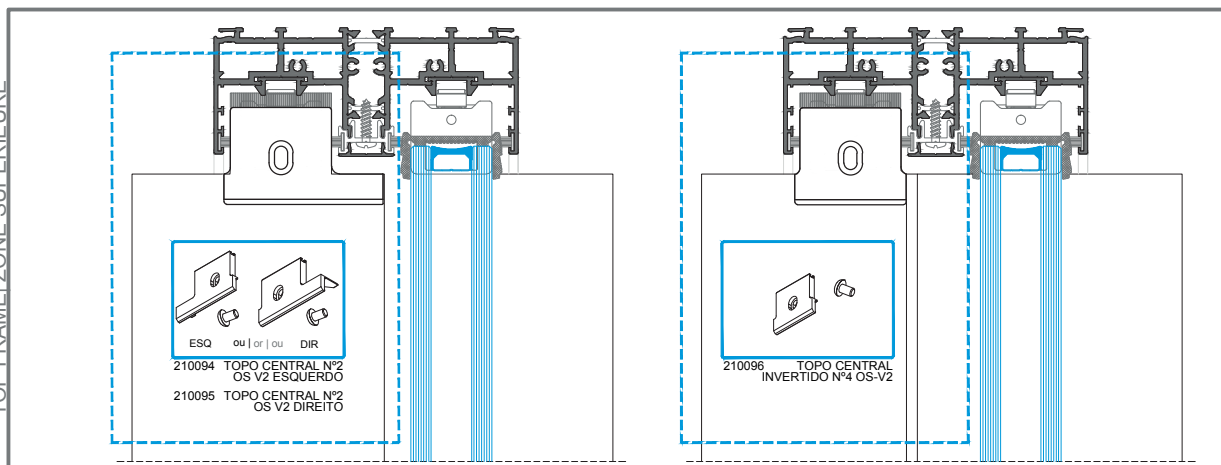
APLICAÇÃO DOS TOPOS CENTRAIS

CENTRAL END-CAPS APPLICATION | APPLICATION D'EMBOUTS CENTRAUX

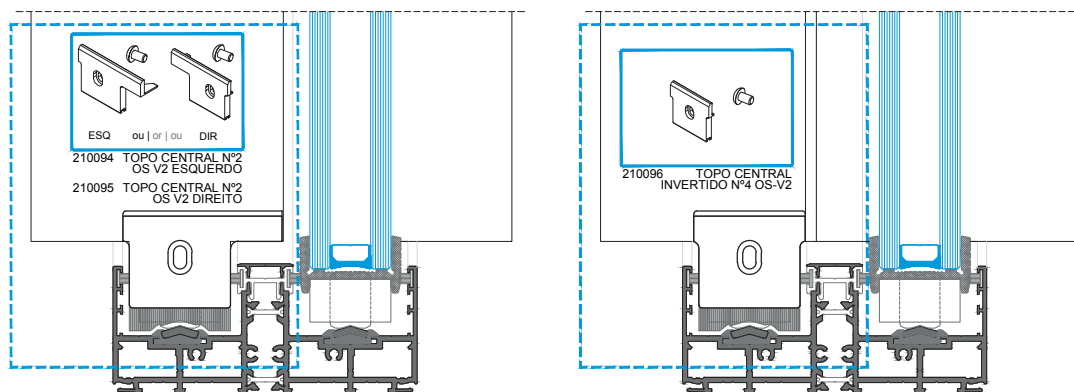
Para os perfis | For profiles | Pour profilés
OS 11 / OS 51 / OS 61

Para os perfis | For profiles | Pour profilés
OS 17 / OS 67

ZONA SUPERIOR
TOP FRAME / ZONE SUPÉRIEURE

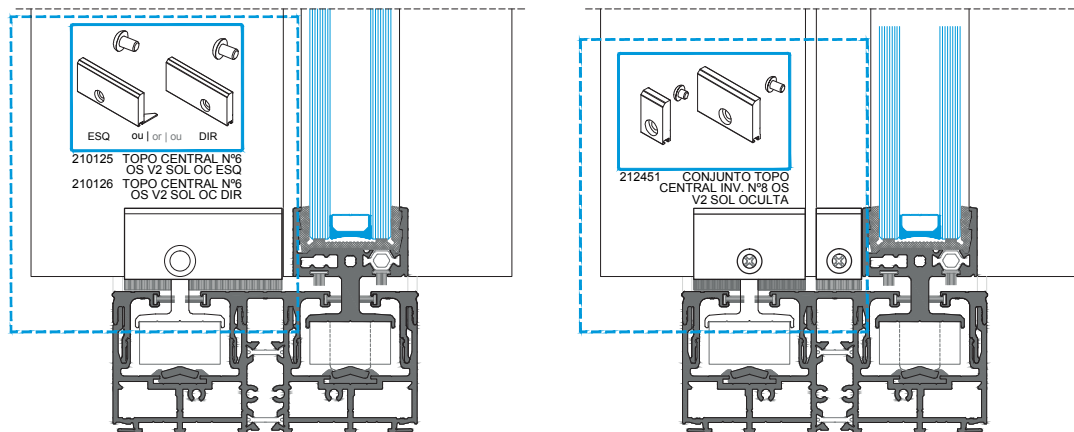


SOLEIRA TRADICIONAL
CLASSIC SILL | SEUIL CLASSIQUE

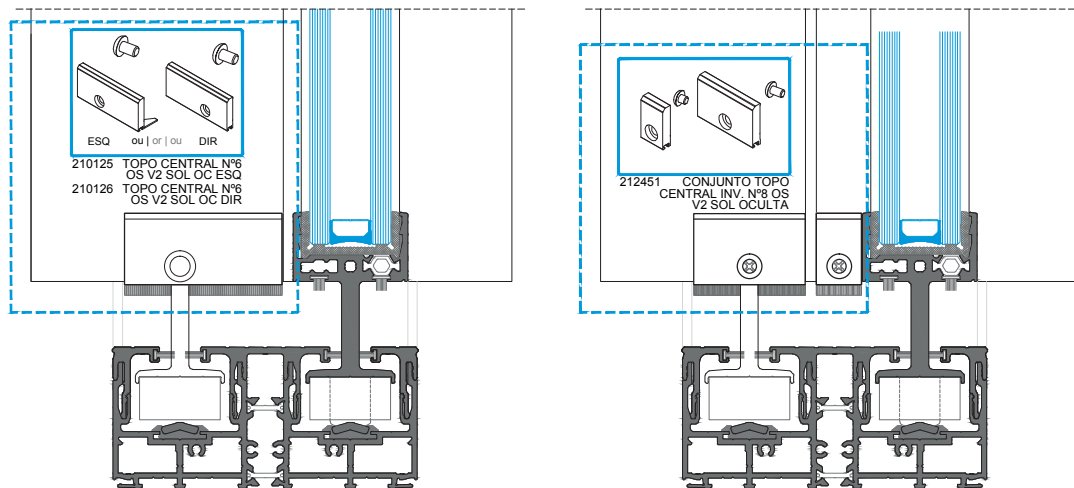


ZONA INFERIOR
BOTTOM FRAME / ZONE INFÉRIEURE

SOLEIRA OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 08

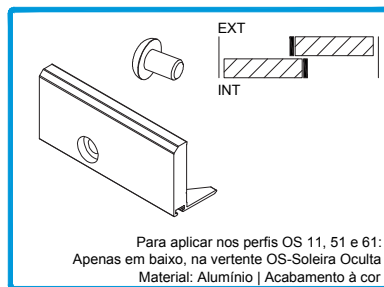


SOLEIRA OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 18

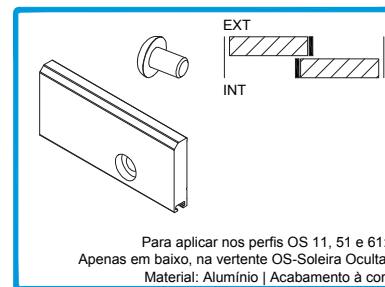


APLICAÇÃO DOS TOPOS CENTRAIS CENTRAL END-CAPS APPLICATION APPLICATION D'EMBOUITS CENTRAUX

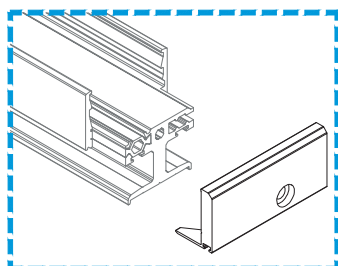
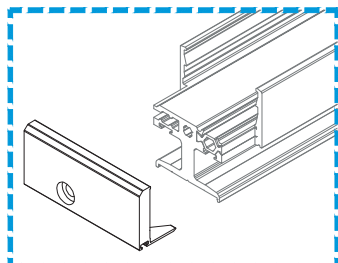
- **PERFIS OS 11 / OS 51 / OS 61**
PROFILES OS 11 / OS 51 / OS 61
PROFILÉS OS 11 / OS 51 / OS 61



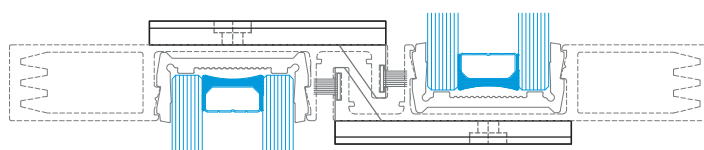
210125 TOPO CENTRAL Nº6 OS V2 SOL OCULTA ESQUERDO



210126 TOPO CENTRAL Nº6 OS V2 SOL OCULTA DIREITO



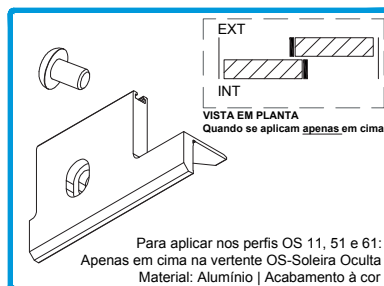
TOPOS INFERIORES ESQUERDOS - PARAFUSO À ESQUERDA
LEFT BOTTOM END-CAPS - SCREW ON THE LEFT
EMBOUITS INFÉRIEURES GAUCHES - VIIS À GAUCHE



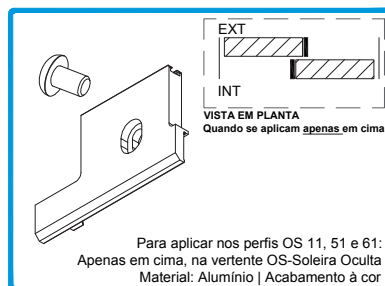
TOPOS INFERIORES DIREITOS - PARAFUSO À DIREITA
RIGHT BOTTOM END-CAPS - SCREW ON THE RIGHT
EMBOUITS INFÉRIEURES DROITES - VIIS À DROITE

VISTA EM PLANTA
PLAN VIEW
VUE EN PLAN

Os topos superiores serão sempre do lado contrário dos inferiores.
The upper end-caps will always be on the opposite side of the bottom ones.
Les embouts supérieurs seront toujours du côté opposé des inférieures.

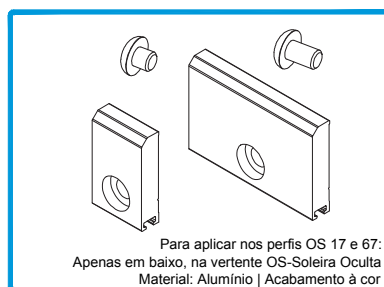
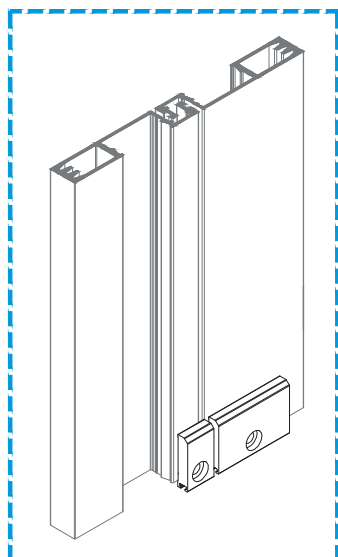


210095 TOPO CENTRAL Nº2 OS V2 DIREITO

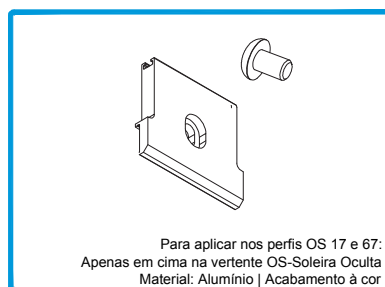


210094 TOPO CENTRAL Nº2 OS V2 ESQUERDO

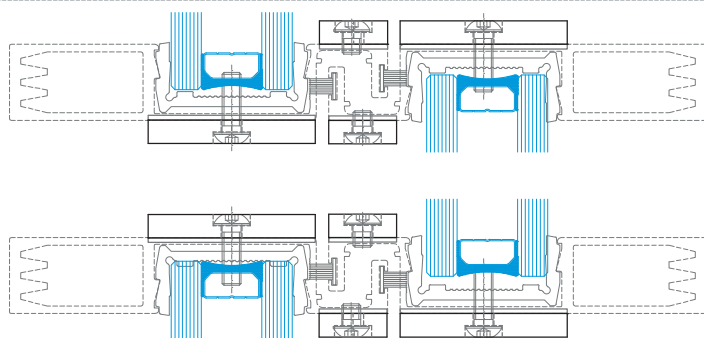
- **PERFIS OS 17 / OS 27**
PROFILES OS 17 / OS 27
PROFILÉS OS 17 / OS 27



212451 CONJUNTO TOPO CENTRAL INV. Nº8 OS V2 SOL OCULTA



210096 TOPO CENTRAL INVERTIDO Nº. 4 OS-V2

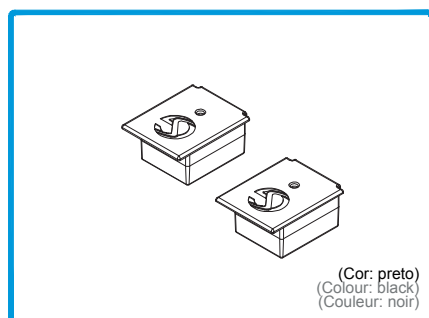


VISTA EM PLANTA
PLAN VIEW
VUE EN PLAN

APLICAÇÃO DE TOPOS NOS PERFIS OS 51 E OS 61

END-CAPS APPLICATION ON OS 51 AND OS 61 PROFILES

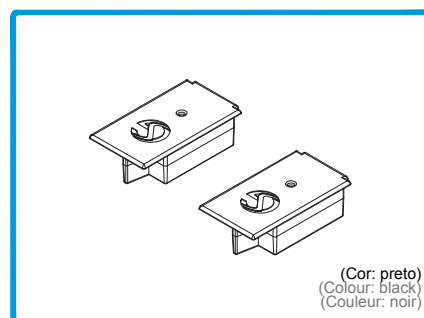
APPLICATION DES EMBOUTS DANS LES PROFILÉS OS 51 ET OS 61



212065

CONJUNTO TOPOS OS 51
OS 51 END-CAPS KIT
KIT D'EMBOUTS OS 51

(Cor: preto)
(Colour: black)
(Couleur: noir)



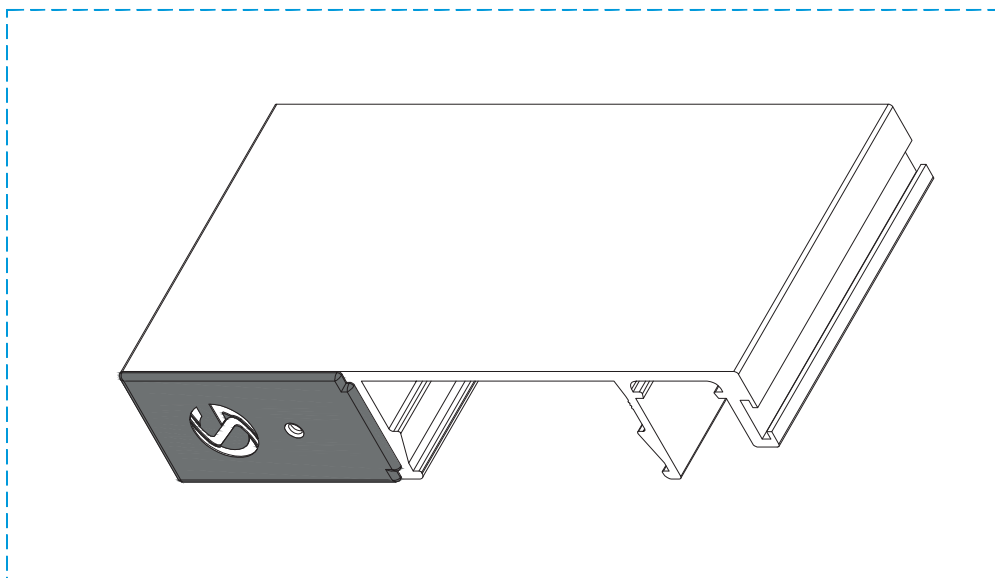
212066

CONJUNTO TOPOS OS 61
OS 61 END-CAPS KIT
KIT D'EMBOUTS OS 61

(Cor: preto)
(Colour: black)
(Couleur: noir)

PORMENOR DE MONTAGEM

ASSEMBLY DETAIL | DÉTAIL D'ASSEMBLAGE

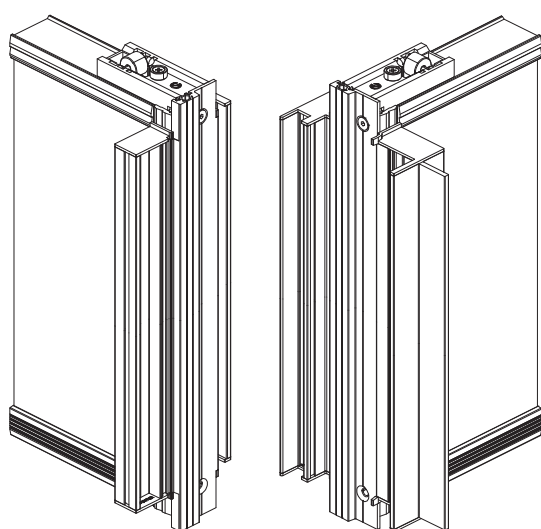


MONTAGEM DOS PERFIS CENTRAIS SO 38 E SO 39 - OPÇÃO DE CORTE DOS PERFIS

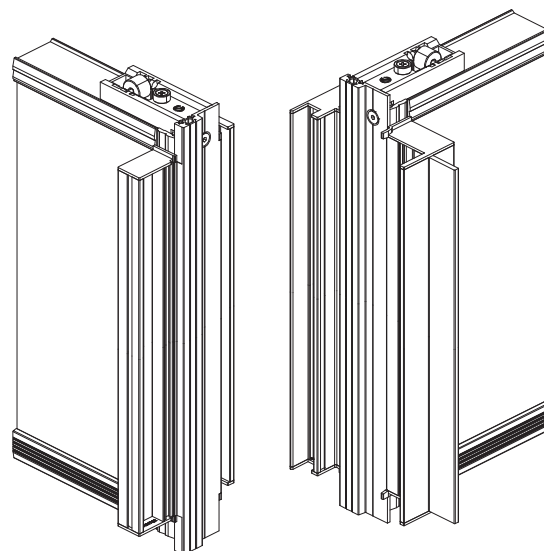
CENTRAL PROFILES SO 38 AND SO 39 ASSEMBLY - CUTTING OPTION OF THE PROFILES

ASSAMBLAGE DES PROFILÉS CENTRAUX SO 38 ET SO 39 - OPTION DE COUPE DE PROFILÉS

SOLEIRA TRADICIONAL CLASSIC SILL | SEUIL CLASSIQUE

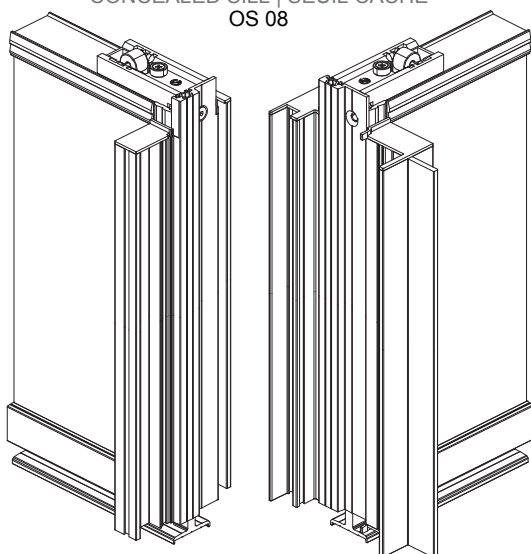


OPÇÃO MALHETE INFERIOR APARAFUSADO
BOTTOM MILLING OPTION SCREWED
OPTION FRAISAGE INFÉRIEUR VISSÉ

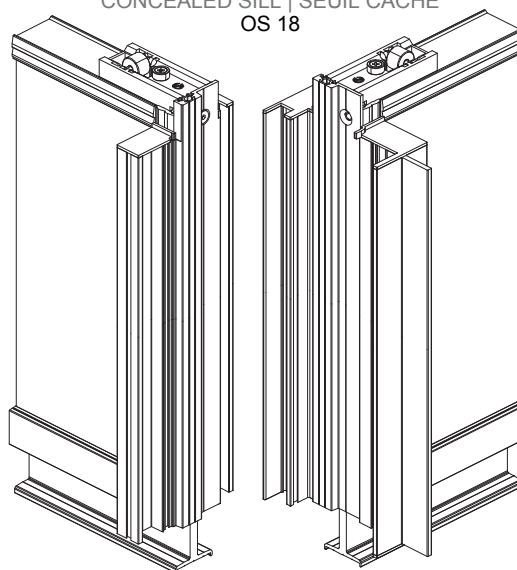


OPÇÃO MALHETE INFERIOR SEM FURO
BOTTOM MILLING OPTION WITHOUT HOLE
OPTION FRAISAGE INFÉRIEUR SANS TROU

SOLEIRA OCULTA CONCEALED SILL | SEUIL CACHÉ OS 08

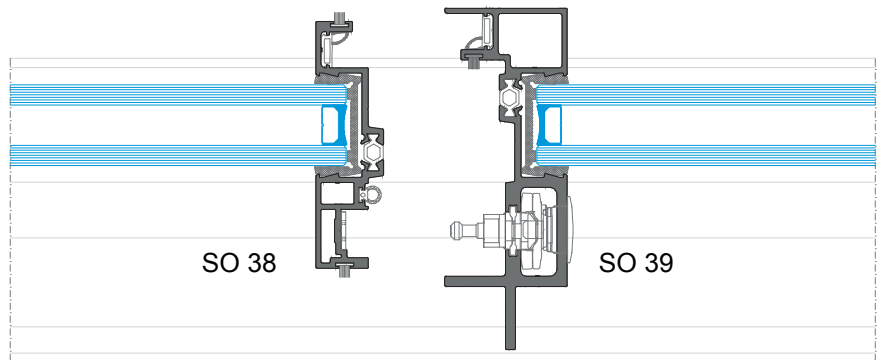


SOLEIRA OCULTA CONCEALED SILL | SEUIL CACHÉ OS 18

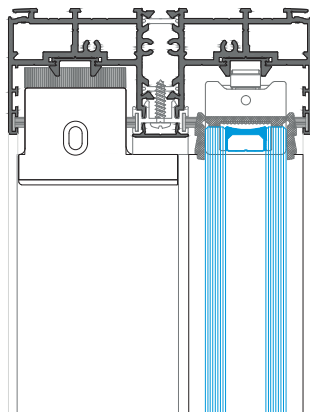


MONTAGEM DOS PERFIS CENTRAIS SO 38 E SO 39 - OPÇÃO DE CORTE DOS PERFIS
CENTRAL PROFILES SO 38 AND SO 39 ASSEMBLY - CUTTING OPTION OF THE PROFILES
ASSAMBLAGE DES PROFILÉS CENTRAUX SO 38 ET SO 39 - OPTION DE COUPE DE PROFILÉS

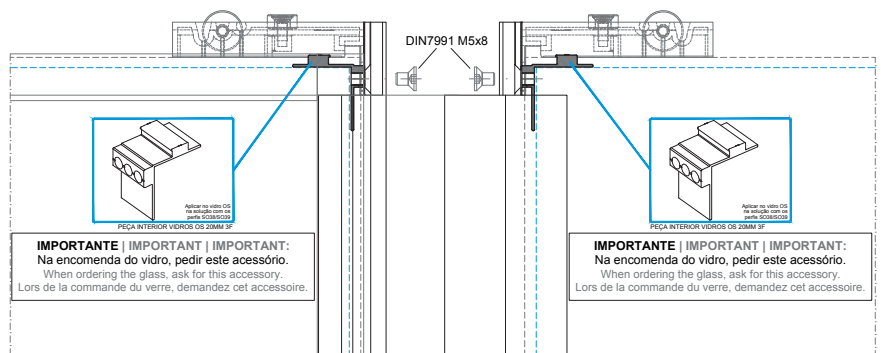
Para os perfis | For profiles | Pour profilés
SO 38 e | and | et SO 39



ZONA SUPERIOR
TOP FRAME | ZONE SUPÉRIEURE

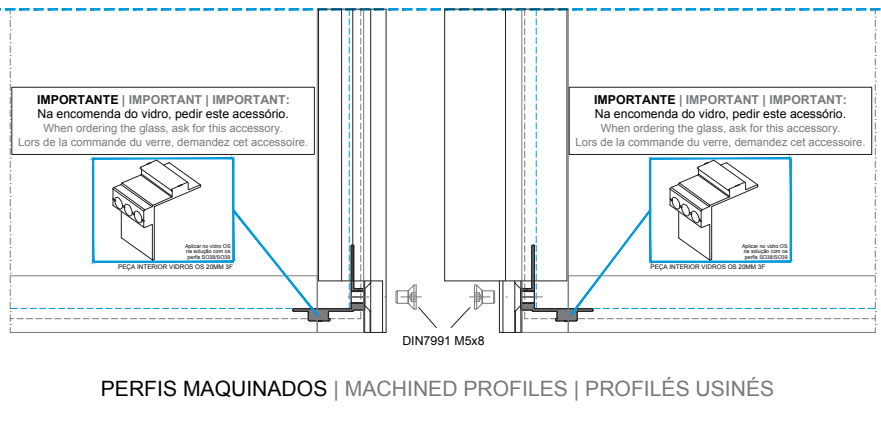
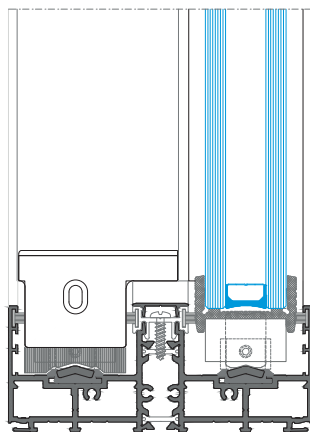


PERFIS MAQUINADOS | MACHINED PROFILES | PROFILÉS USINÉS



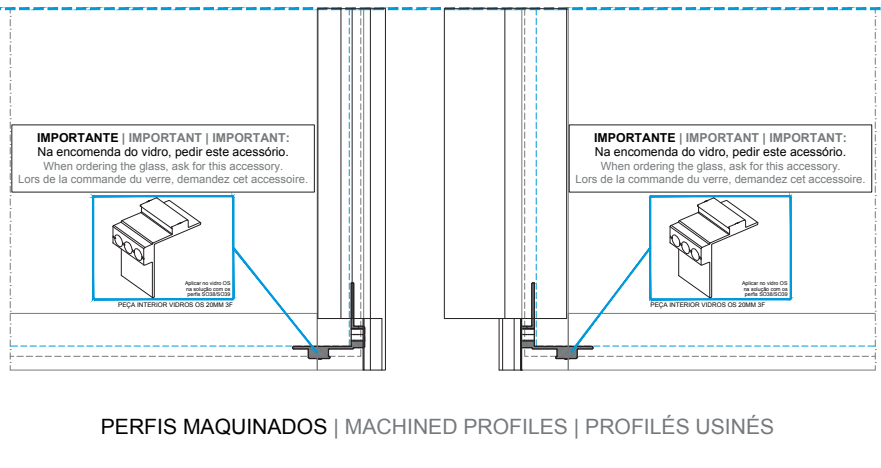
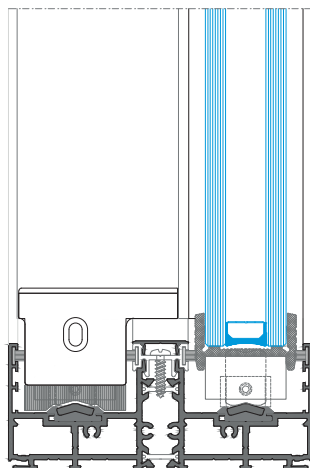
ZONA INFERIOR
BOTTOM FRAME | ZONE INFÉRIEURE

SOL. TRADICIONAL (OPÇÃO COM FURO)
CLASSIC SILL (WITH HOLE OPTION)
SEUIL CLASSIQUE (OPTION AVEC TROU)



PERFIS MAQUINADOS | MACHINED PROFILES | PROFILÉS USINÉS

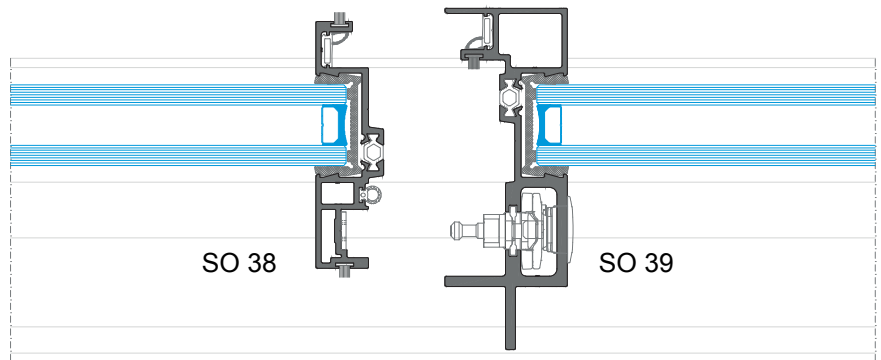
SOL. TRADICIONAL (OPÇÃO SEM FURO)
CLASSIC SILL (WITHOUT HOLE OPTION)
SEUIL CLASSIQUE (OPTION SANS TROU)



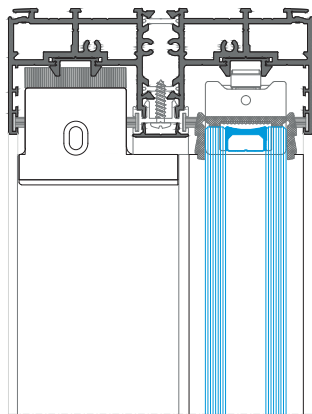
PERFIS MAQUINADOS | MACHINED PROFILES | PROFILÉS USINÉS

MONTAGEM DOS PERFIS CENTRAIS SO 38 E SO 39 - SOLEIRA OCULTA
CENTRAL PROFILES SO 38 AND SO 39 ASSEMBLY - CONCEALED SILL
ASSAMBLAGE DES PROFILÉS CENTRAUX SO 38 ET SO 39 - SEUIL CACHÉE

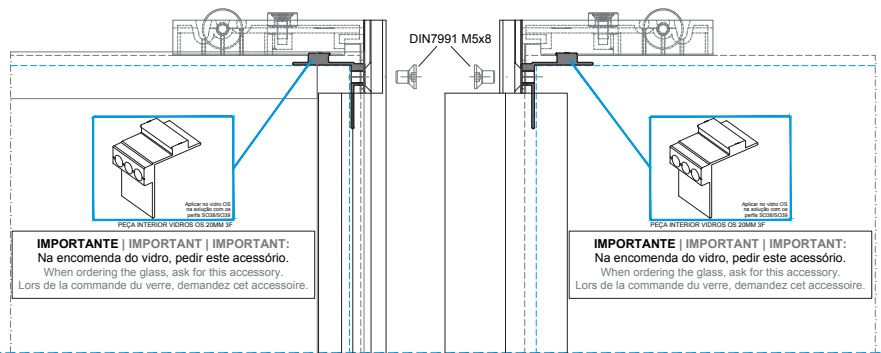
Para os perfis | For profiles | Pour profilés
SO 38 e | and | et SO 39



ZONA SUPERIOR
TOP FRAME | ZONE SUPÉRIEURE

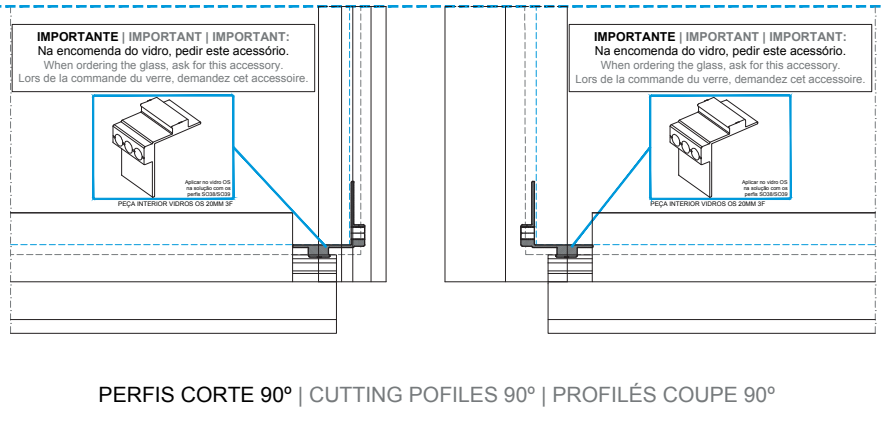
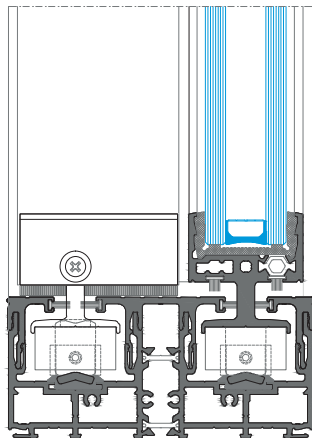


PERFIS MALHETADOS | MACHINED PROFILES | PROFILÉS MÉCANISÉS



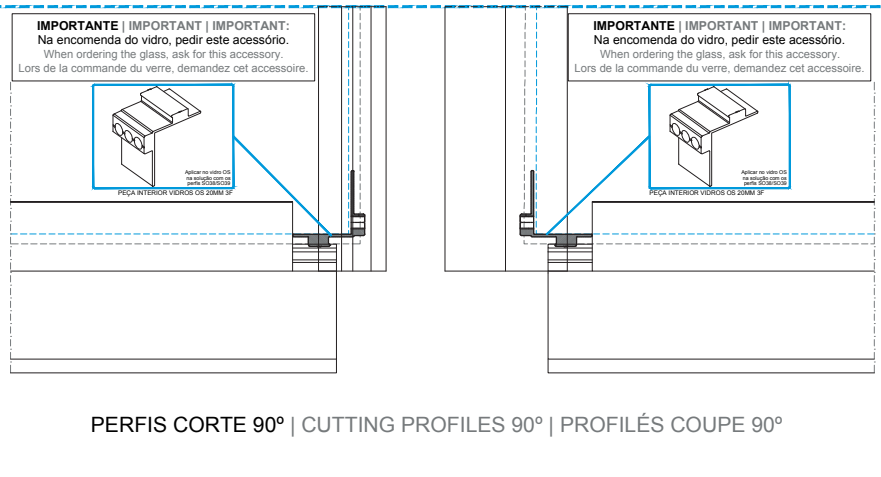
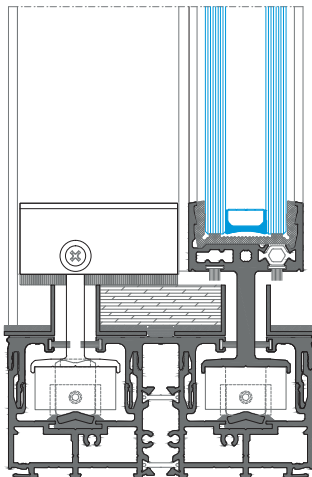
ZONA INFERIOR
BOTTOM FRAME | ZONE INFÉRIEURE

SOL. OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 08



PERFIS CORTE 90° | CUTTING POFILES 90° | PROFILÉS COUPE 90°

SOL. OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 18

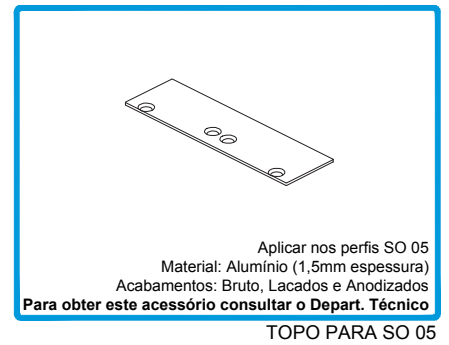
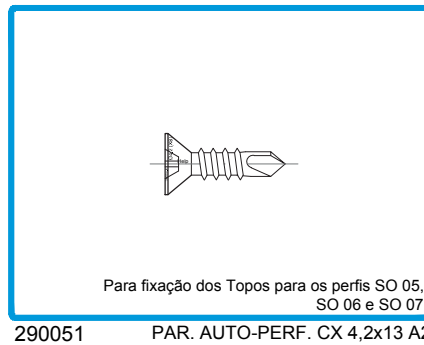


PERFIS CORTE 90° | CUTTING PROFILES 90° | PROFILÉS COUPE 90°

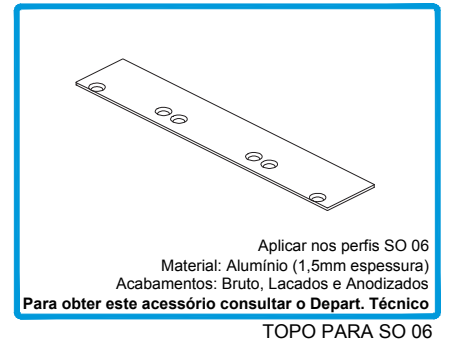
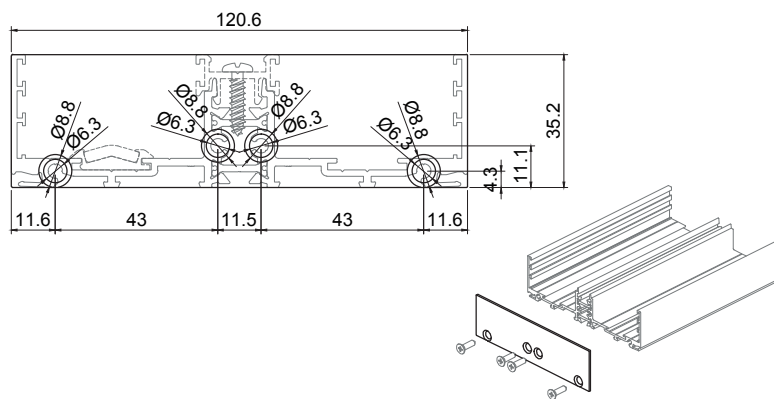
PORMENORES DE APLICAÇÃO DSO TOPOS SO 05, SO 06 E SO 07

SO 05, SO 06 AND SO 07 END-CAP APPLICATION DETAILS

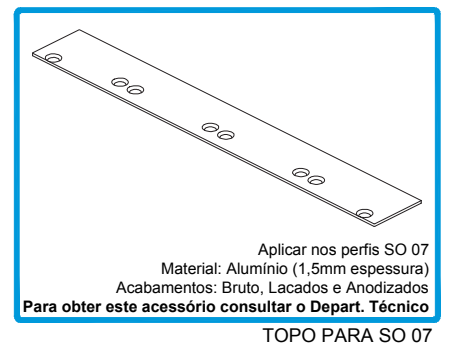
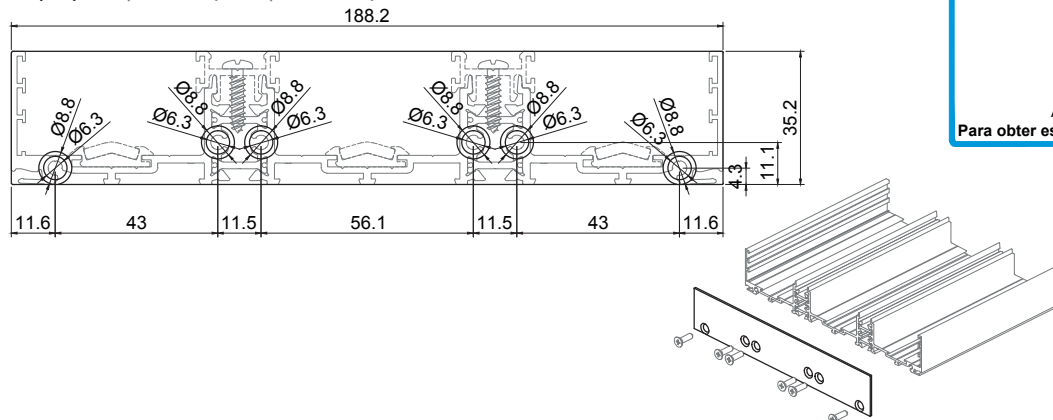
DÉTAIL D'APPLICATION DES KIT D'EMBOUS SO 05, SO 06 ET SO 07



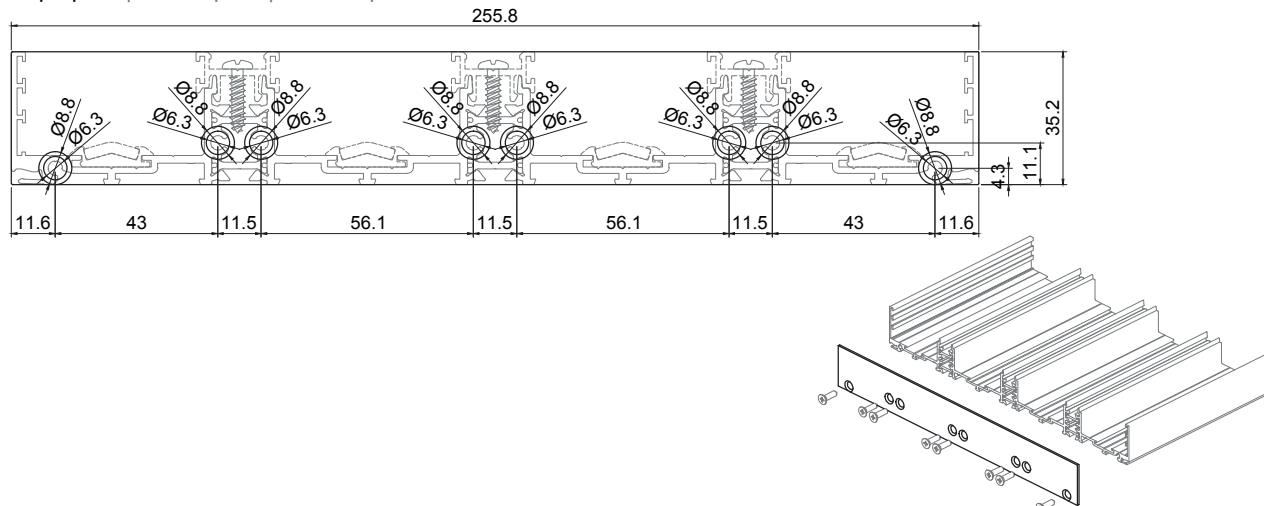
Topo para | End-cap for | Embout pour SO 05



Topo para | End-cap for | Embout pour SO 06



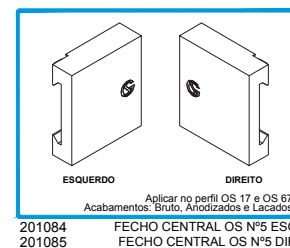
Topo para | End-cap for | Embout pour SO 07



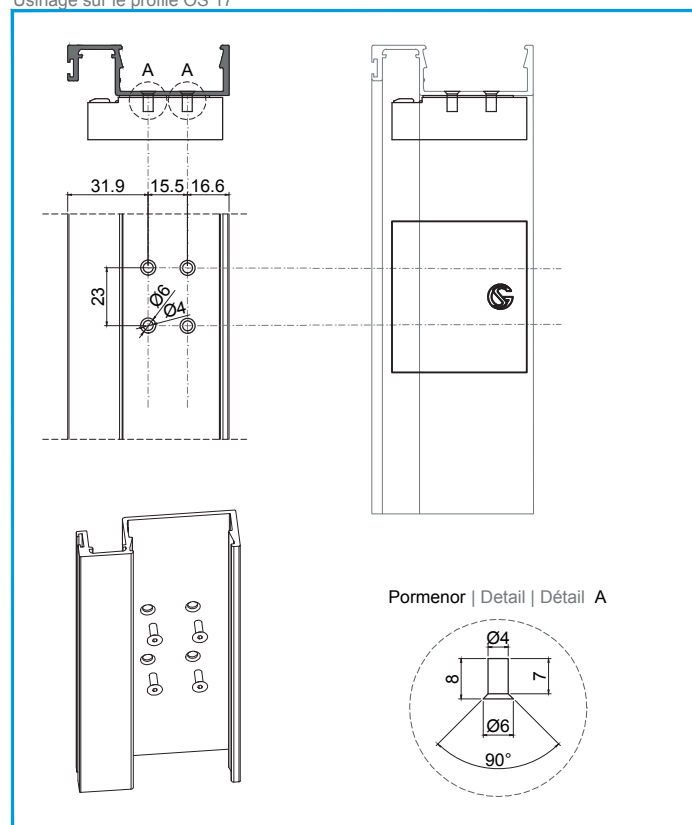
PORMENORES DE MONTAGEM DO FECHO CENTRAL OS Nº5

CENTRAL LOCK OS Nº5 ASSEMBLY DETAIL

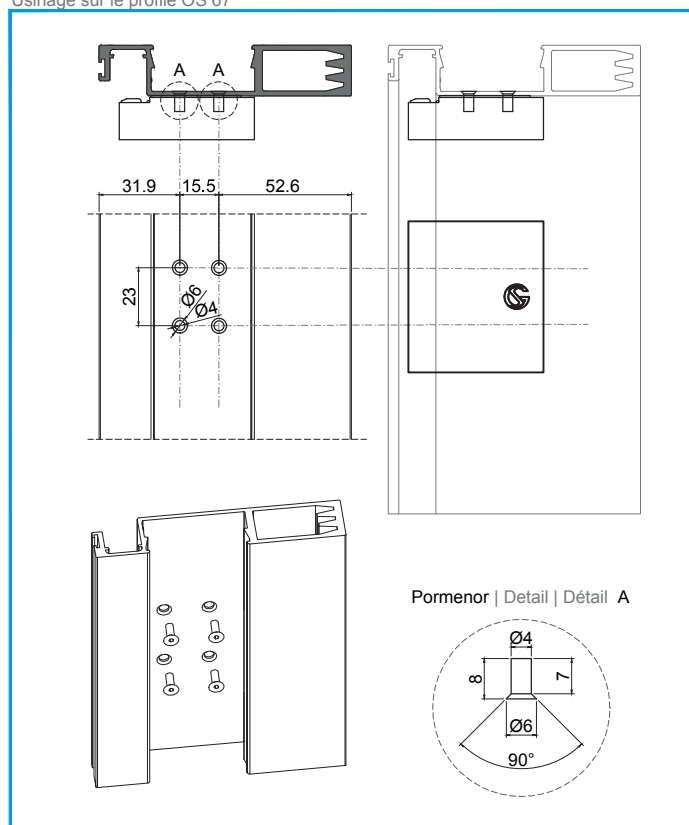
DÉTAIL D'ASSEMBLAGE DE SERRURE CENTRAL OS Nº5



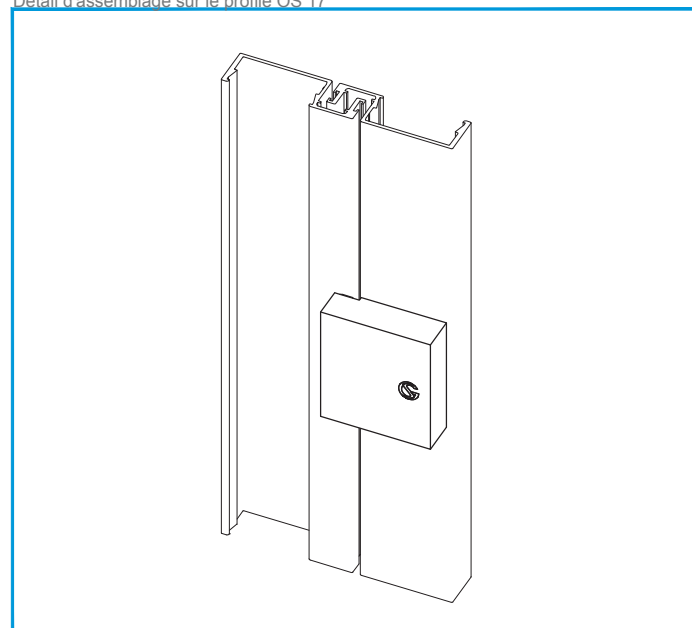
Maquinações no perfil OS 17
Machining on OS 17 profile
Usinage sur le profilé OS 17



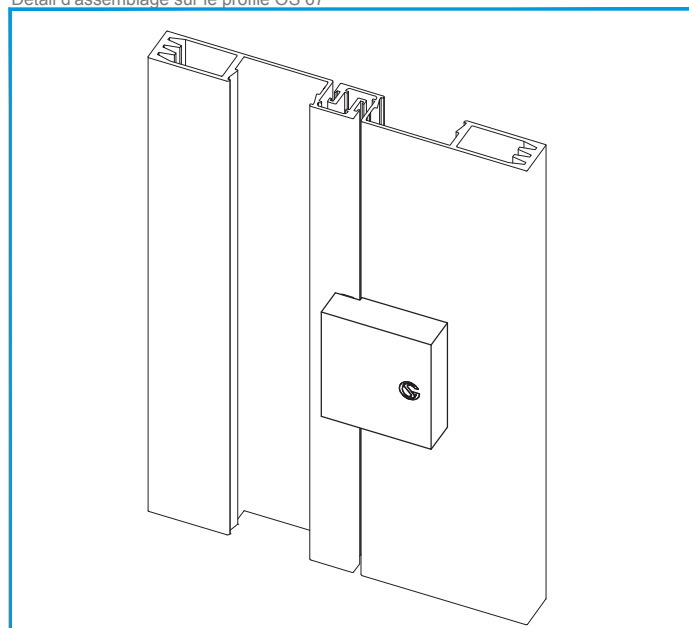
Maquinações no perfil OS 67
Machining on OS 67 profile
Usinage sur le profilé OS 67



Pormenor de montagem no perfil OS 17
Assembly detail on OS 17 profile
Détail d'assemblage sur le profilé OS 17

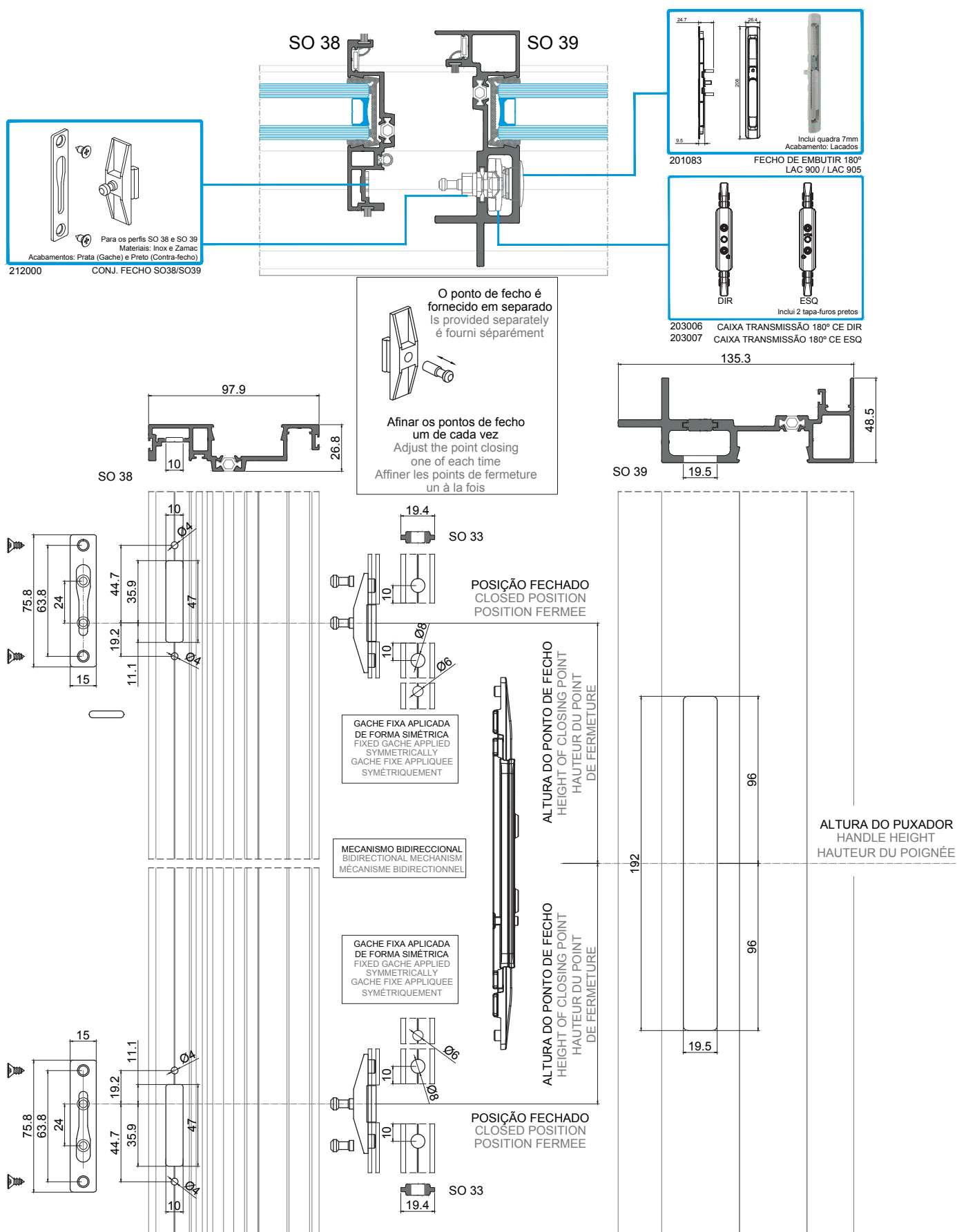


Pormenor de montagem no perfil OS 67
Assembly detail on OS 67 profile
Détail d'assemblage sur le profilé OS 67



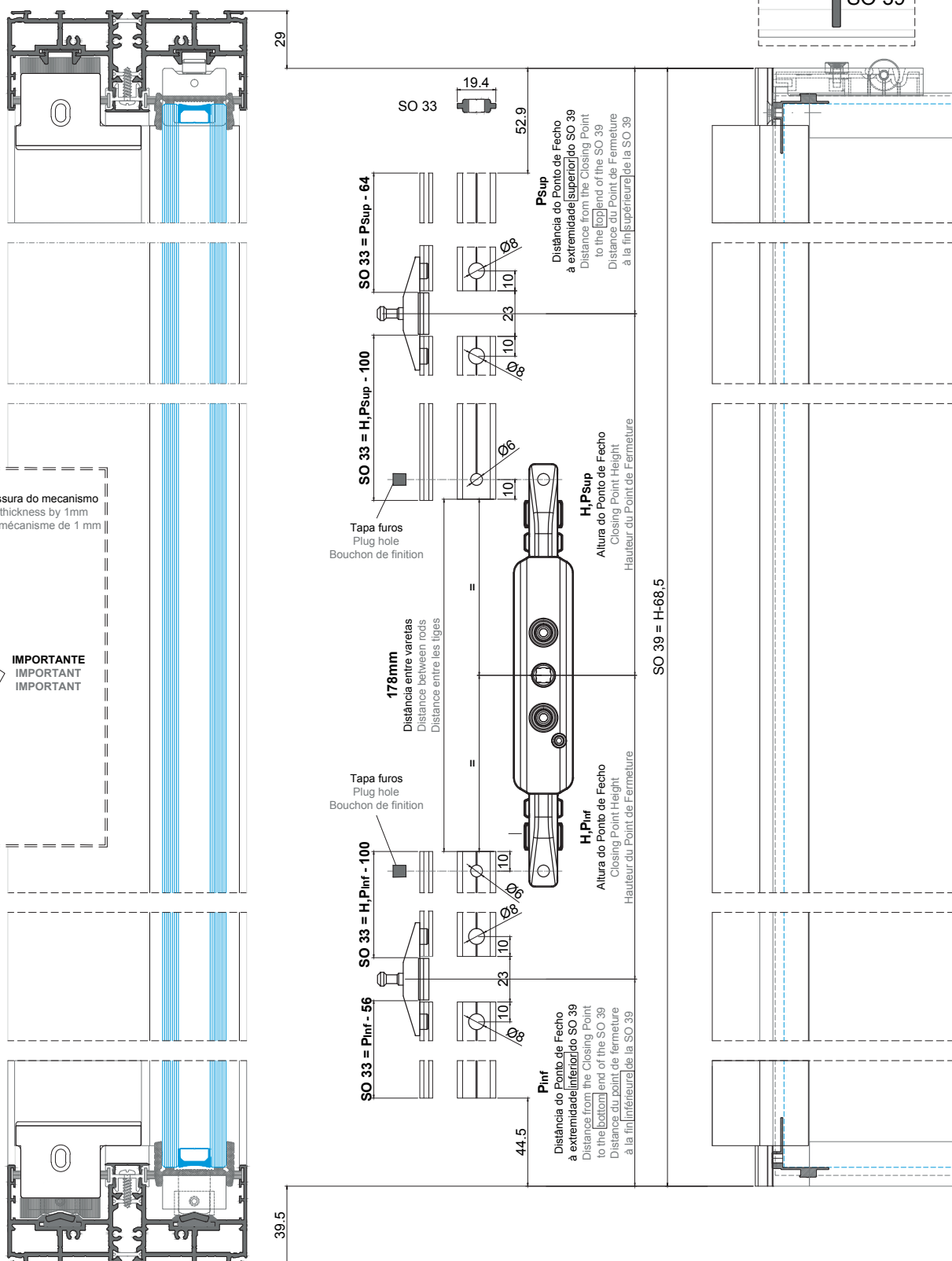
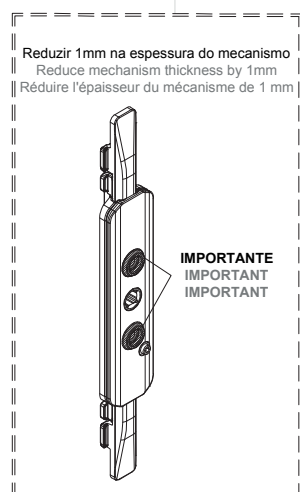
LOCK DEVICES APPLICATION BIDIRECCIONAL

APPLICATION DE DISPOSITIFS DE FERMETURE BIDIRECTIONNELLE



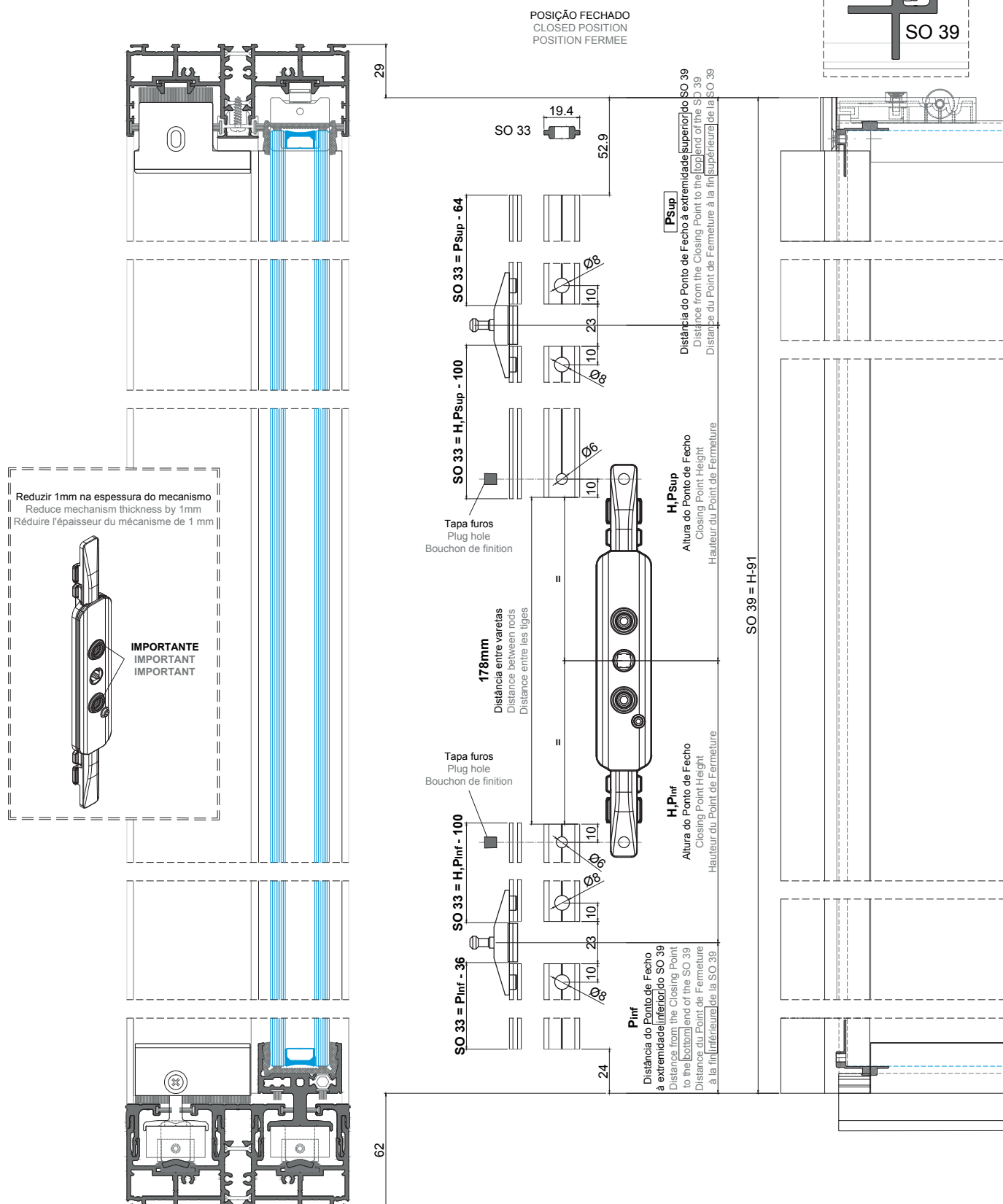
MEDIDA DE CORTE SO 33 - SOLEIRA TRADICIONAL

CUTTING MEASURE SO 33 - CLASSIC SILL | MESURE DE COUPE SO 33 - SEUIL CLASSIQUE



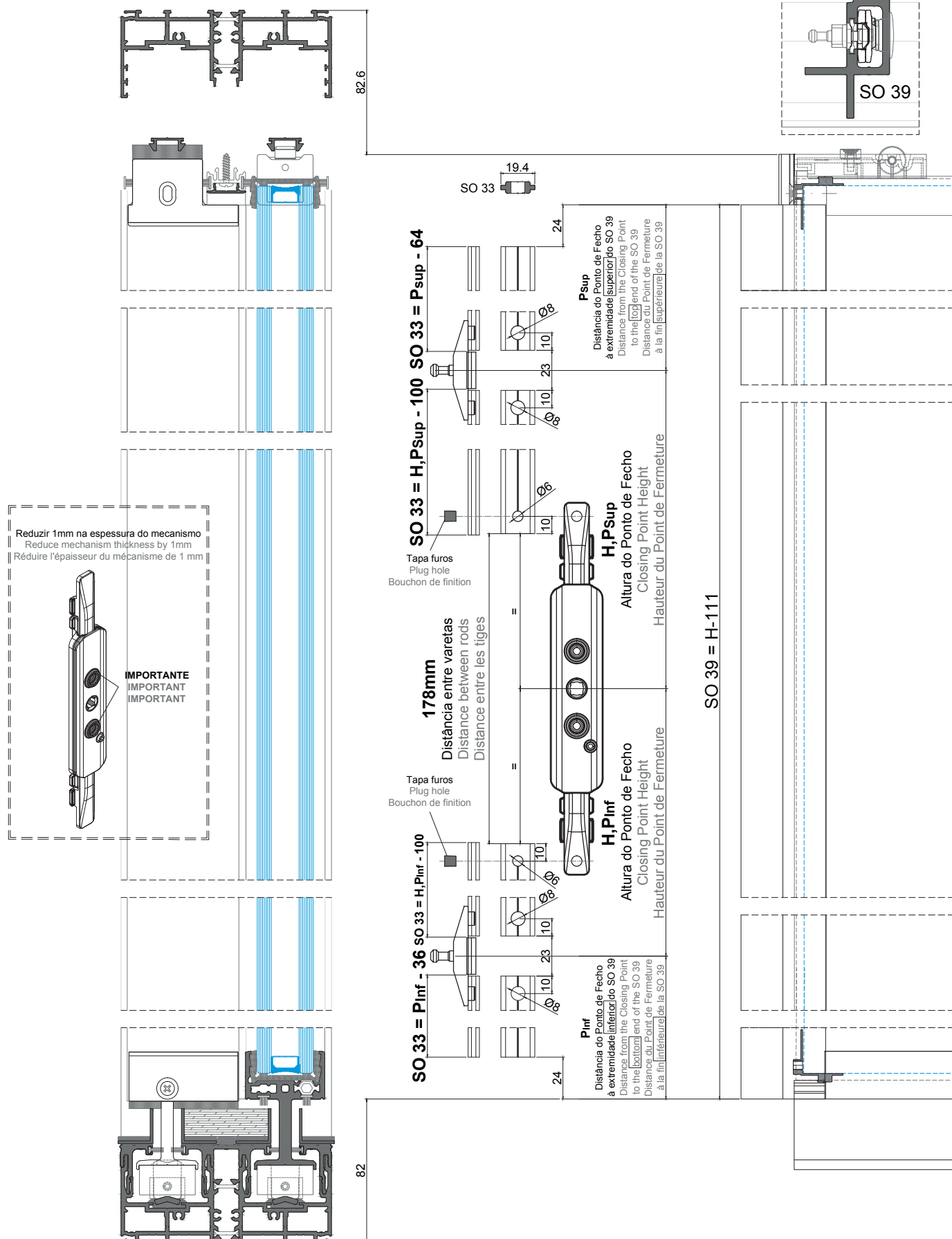
MEDIDA DE CORTE SO 33 - SOLEIRA OCULTA OS 08

CUTTING MEASURE SO 33 - CONCEALED SILL OS 08 | MESURE DE COUPE SO 33 - SEUIL CACHÉ OS 08



MEDIDA DE CORTE SO 33 - SOLEIRA OCULTA OS 18

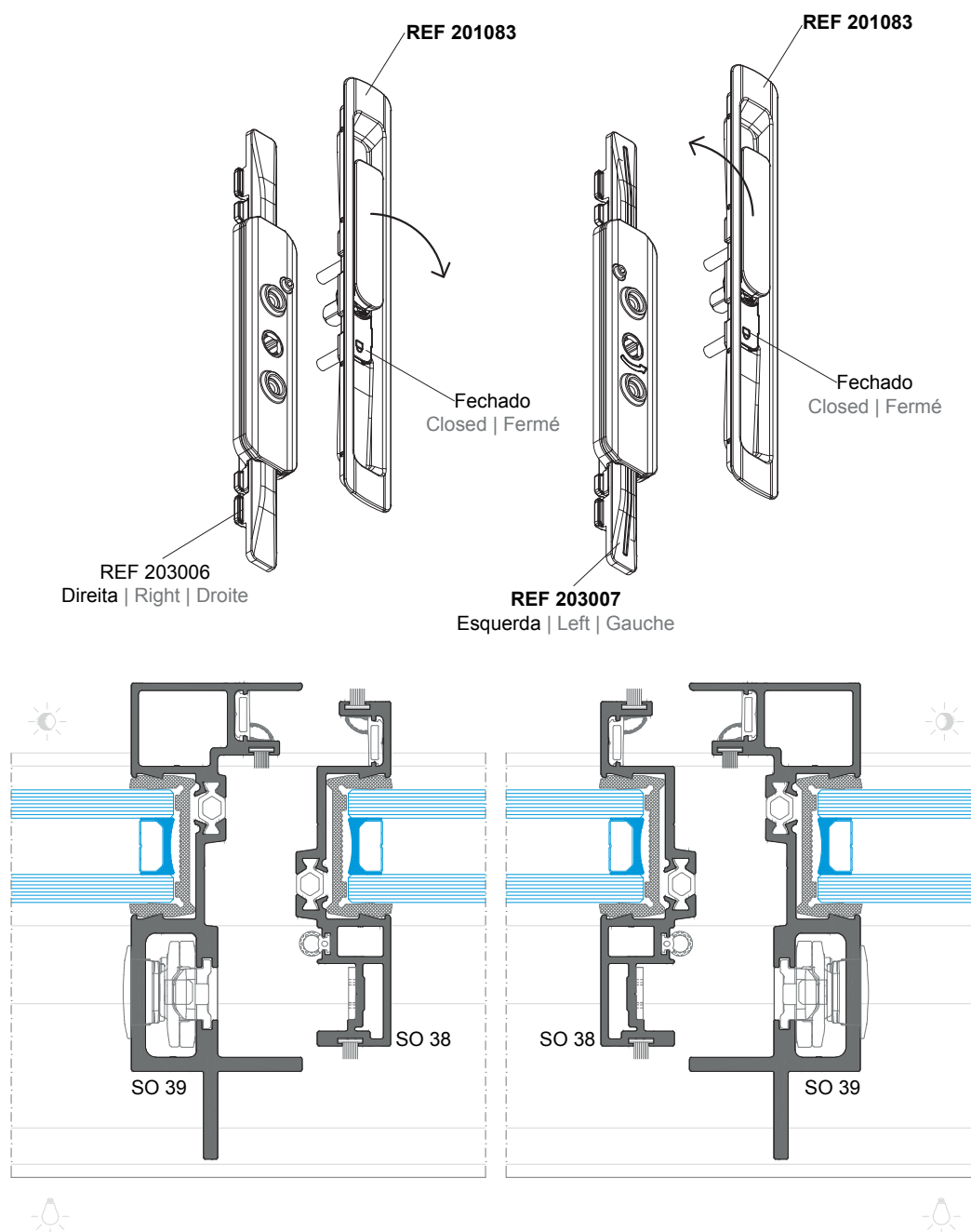
CUTTING MEASURE SO 33 - CONCEALED SILL OS 18 | MESURE DE COUPE SO 33 - SEUIL CACHÉ OS 18



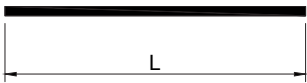
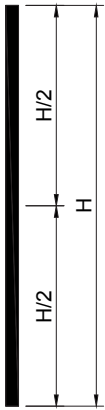
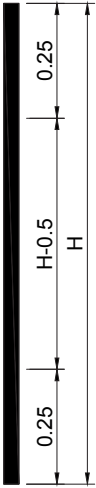
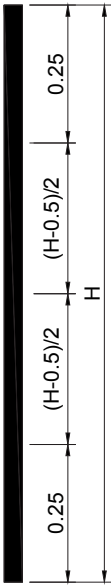
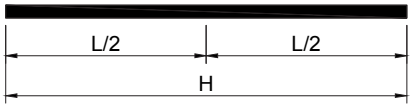
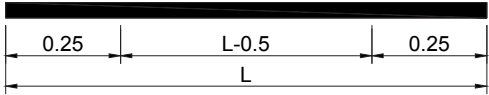
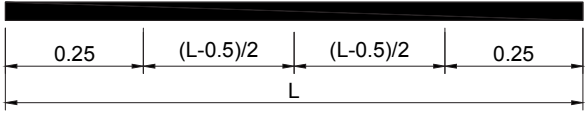
ESQUEMA DAS CAIXAS DE TRAMISSÃO DIRT. E ESQ.

RIGHT AND LEFT GEAR BOX SCHEME

SCHÉMA DES BOÎTE DE TRANSMISSION DROITE ET GAUCHE



FIXAÇÃO DOS CAIXILHOS EM OBRA
FRAMES FIXING | FIXATION DES CHÂSSIS

$L \leq 0,90 \text{ m}$  Nenhuma fixação No fixations Pas des fixations	$H \leq 0,65 \text{ m}$  1 Fixação 1 Fixation 1 Fixation	$0,65 \text{ m} < H \leq 1,45 \text{ m}$  2 Fixações 2 Fixations 2 Fixations	$1,45 \text{ m} < H \leq 2,45 \text{ m}$  3 Fixações 3 Fixations 3 Fixations
$0,90 < L \leq 1,60 \text{ m}$  1 Fixação 1 Fixation 1 Fixation			
$1,60 < L \leq 2,40 \text{ m}$  2 Fixações 2 Fixations 2 Fixations			
$2,40 < L \leq 3,20 \text{ m}$  3 Fixações 3 Fixations 3 Fixations			
$L > 3,20 \text{ m}$ 1 Fixação a mais por cada trecho suplementar de 0,8m 1 Extra fixation for each additional section of 0,8m 1 Fixation plus pour chaque section supplémentaire de 0,8m			

VIII

PRÉ-AROS

PRE-FRAMES | PRÉ-CADRES

RELAÇÃO DE PERFIS PRÉ-AROS

PRE-FRAME PROFILES LIST

LISTE DES PROFILÉS PRÉ-CADRES

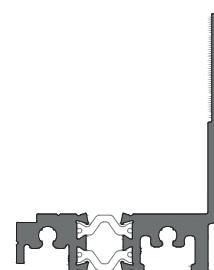
SO 89

(bite)
(bead | parclose)



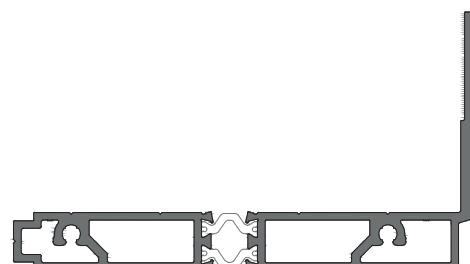
SO 98

pré-aro 1 rail
1 rail pre-frame profile | profilé pré-cadres 1 rail



SO 90

(pré-aro 2 rail)
(2 rail pre-frame profile | profilé pré-cadres 2 rail)



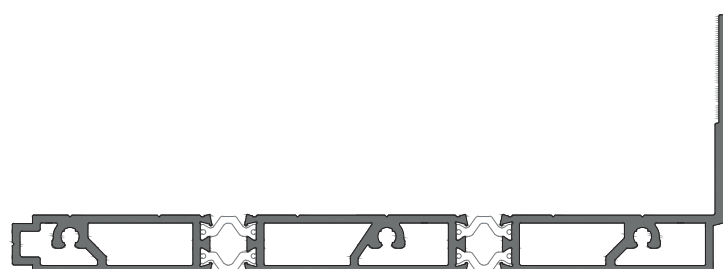
SO 91

(pré-aro 2 rail)
(2 rail pre-frame profile | profilé pré-cadres 2 rail)



SO 92

(pré-aro 3 rail)
(3 rail pre-frame profile | profilé pré-cadres 3 rail)



SO 93

(pré-aro 3 rail)
(3 rail pre-frame profile | profilé pré-cadres 3 rail)



RELAÇÃO DE PERFIS SOLEIRA

SILLS PROFILES LIST

LISTE DES PROFILÉS DE SEUILS

SO 80

(soleira 1-rail para caleira)

(1-rail sill for drainage gutter | seuil 1-rail pour gouttière de sol)



SO 82

(soleira 2-rail para caleira)

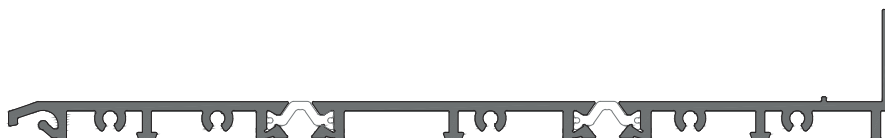
(2-rail sill for drainage gutter | seuil 2-rail pour gouttière de sol)



SO 84

(soleira 3-rail para caleira)

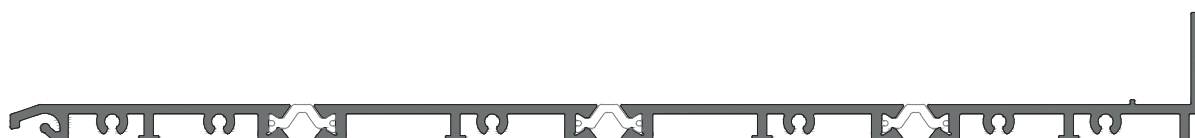
(3-rail sill for drainage gutter | seuil 3-rail pour gouttière de sol)



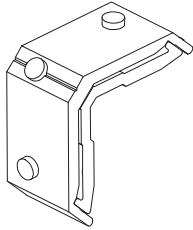
SO 83

(soleira 4-rail para caleira)

(4-rail sill for drainage gutter | seuil 4-rail pour gouttière de sol)



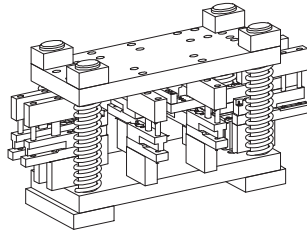
ACESSÓRIOS
ACCESSORIES
ACCESSOIRES



Para os perfis SO 11, SO 12, SO 13, SO 21, SO 22, SO 23, SO 90, SO 91, SO 92, SO 93, SO 68 e SO 69

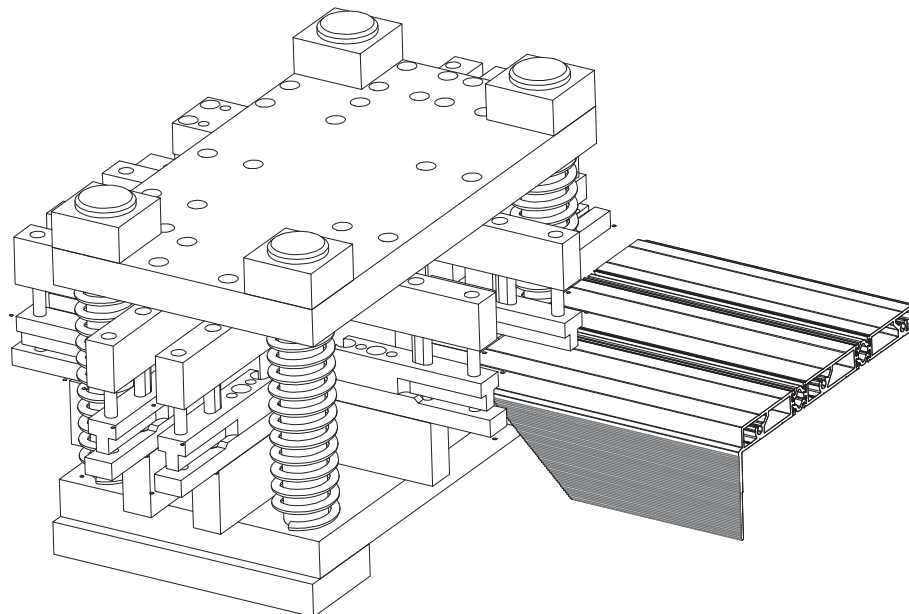
205172

ESQUADRO 18-2210-D



408175

CORTANTE ESQUADROS OS Nº2



CORTANTE ESQUADROS OS Nº2

N. 2 OS CORNER CLEATS PUNCHING TOOL

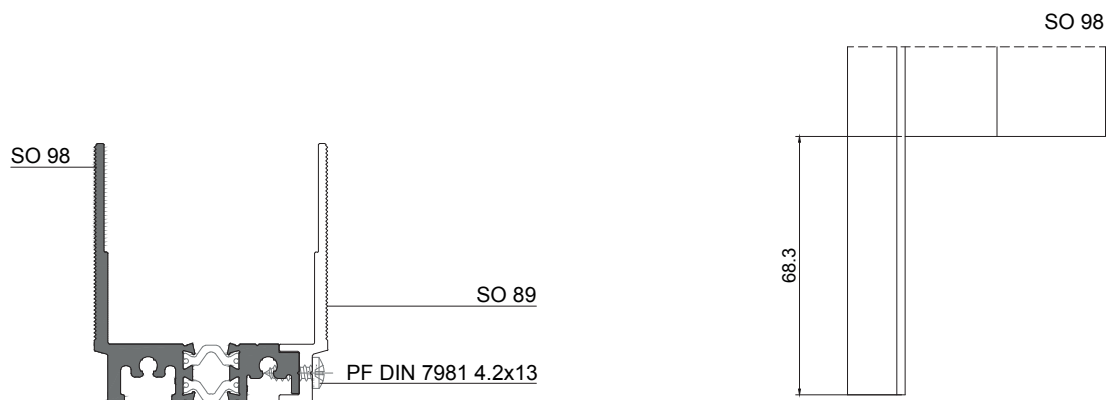
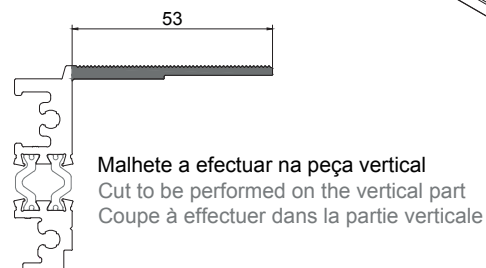
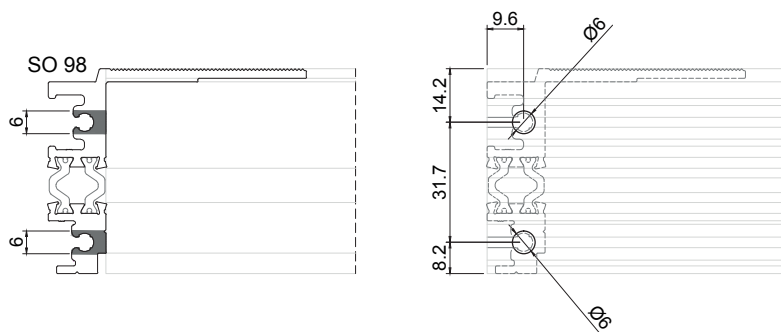
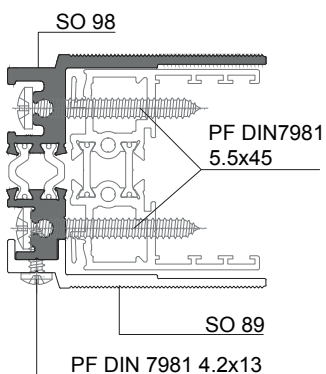
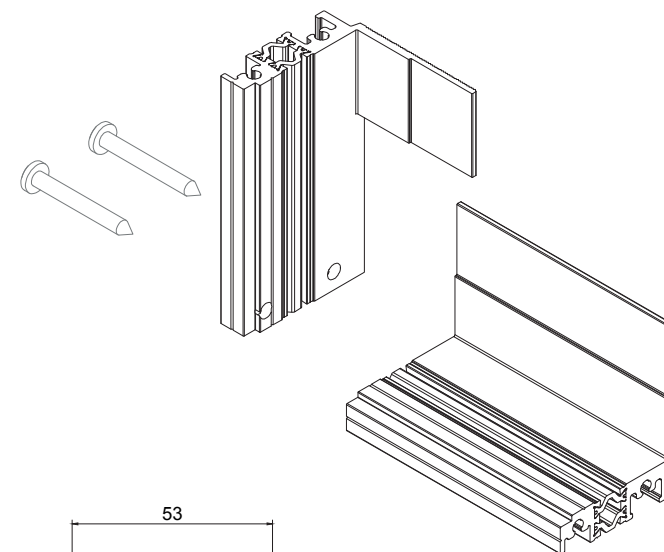
POINÇON ÉQUERRES OS N.2

APLICAÇÃO DE PRÉ AROS - 1-RAIL

PRE-FRAMES APPLICATION - 1-RAIL | APPLICATION DES PRÉ-CADRES - 1-RAIL

APLICAÇÃO PERIMETRAL

PERIMETER APPLICATION | APPLICATION PÉRIMÉTRALE

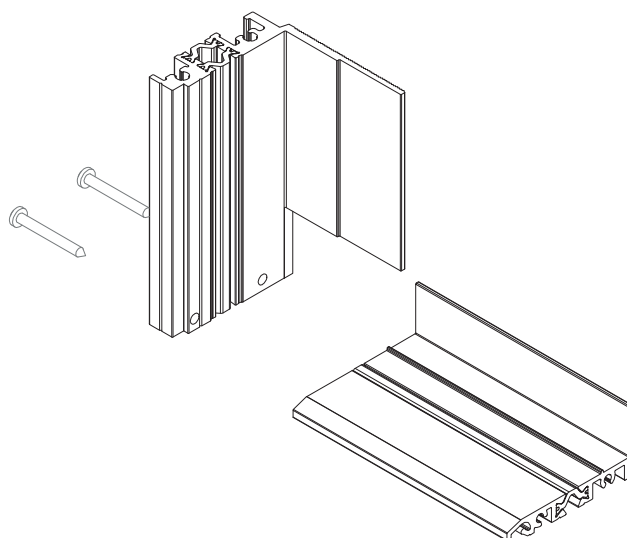


APLICAÇÃO DE PRÉ AROS - 1-RAIL

PRE-FRAMES APPLICATION - 1-RAIL | APPLICATION DES PRÉ-CADRES - 1-RAIL

APLICAÇÃO PRÉ-ARO NAS LATERAIS + PERFIL DE SOLEIRA

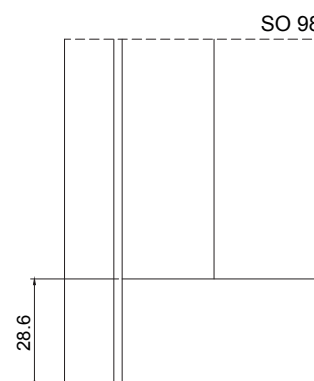
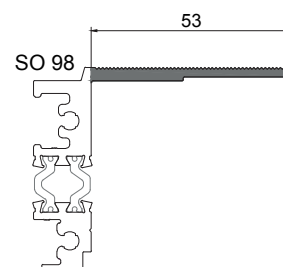
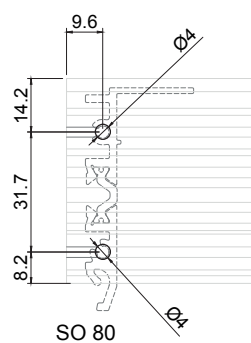
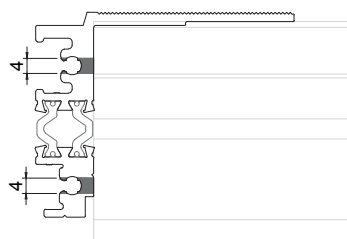
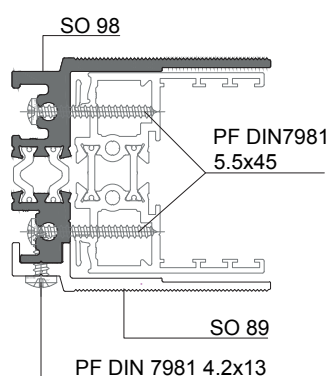
PRE-FRAMES ON LATERALS + SILL PROFILE APPLICATION | PRÉ-CADRES DANS LES LATÉRAUX + PROFILÉ DE SEUIL



Malhete a efectuar na peça vertical

Cut to be performed on the vertical part

Coupe à effectuer dans la partie verticale

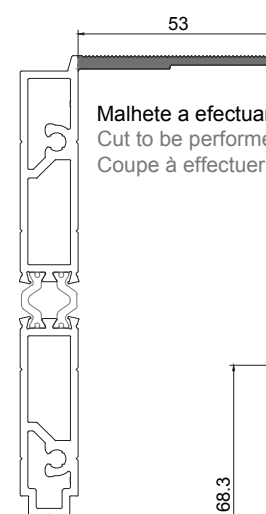
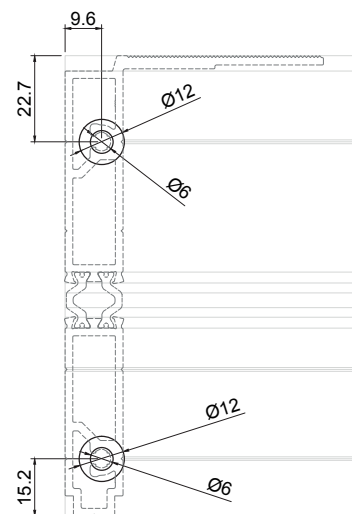
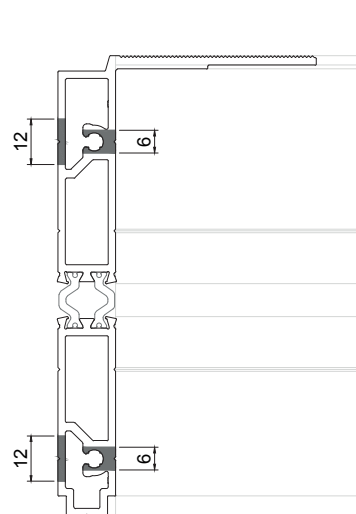
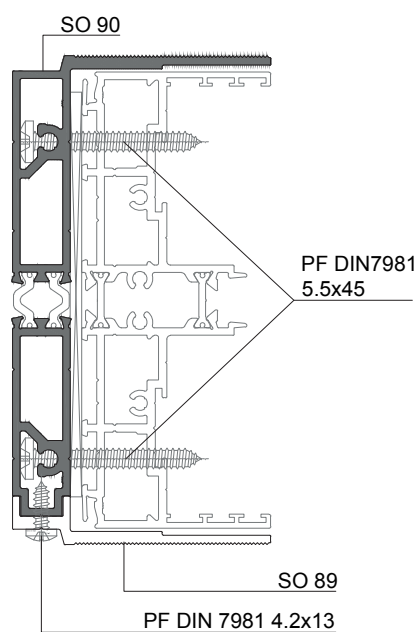
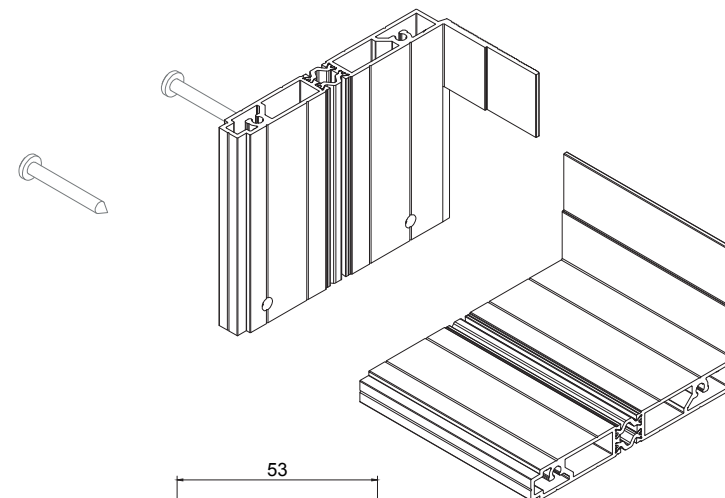


APLICAÇÃO DE PRÉ AROS - 2-RAIL

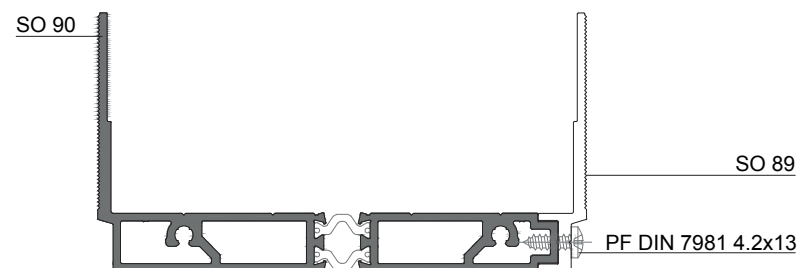
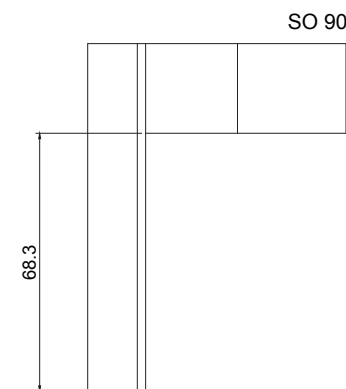
PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

LIGAÇÃO A 90° COM MALHETE NA PEÇA VERTICAL

90° CONNECTION WITH CUT ON THE VERTICAL PART | LIAISON À 90° AVEC CUP DANS LA PARTIE VERTICALE



Malhete a efectuar na peça vertical
Cut to be performed on the vertical part
Coupe à effectuer dans la partie verticale

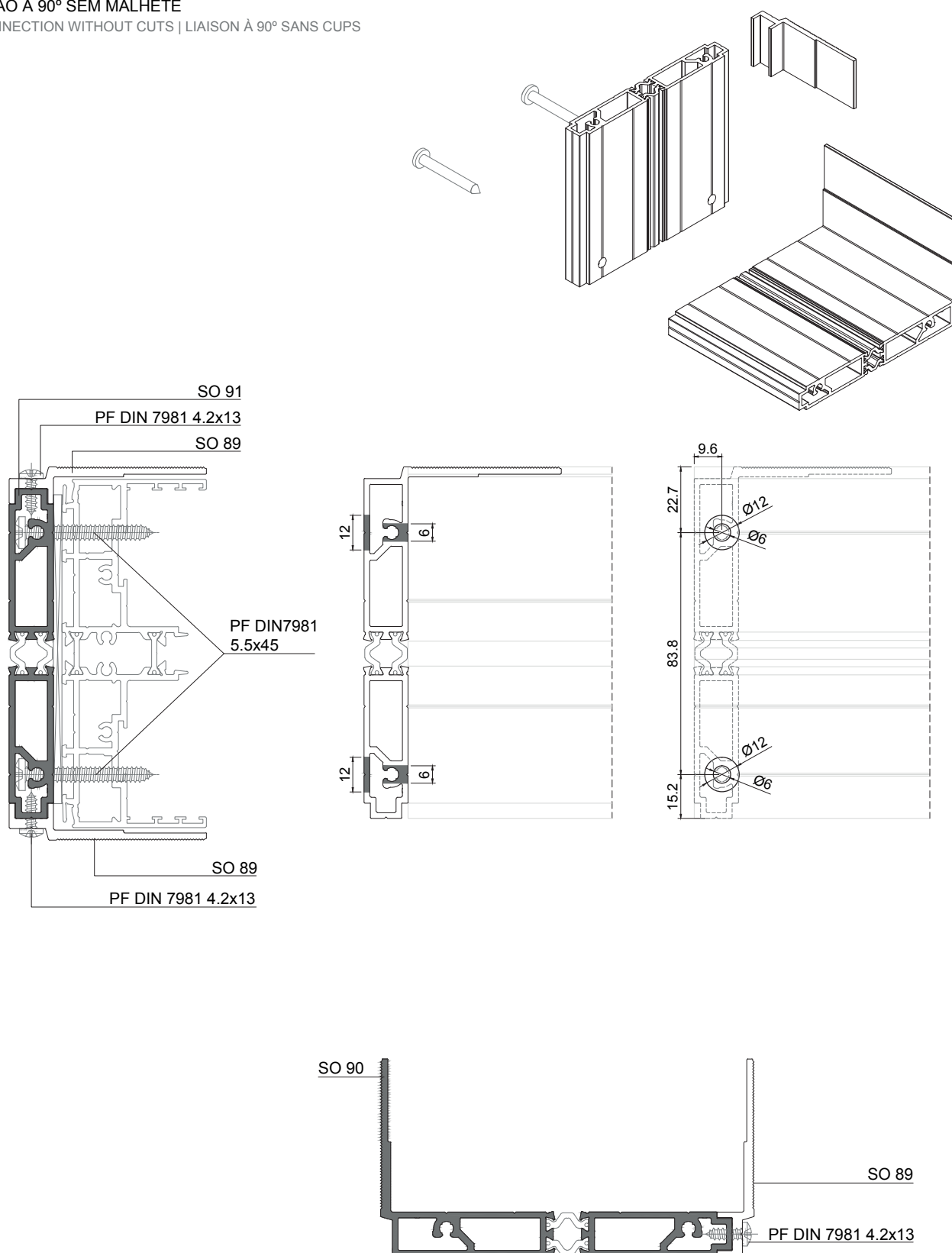


APLICAÇÃO DE PRÉ AROS - 2-RAIL

PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

LIGAÇÃO A 90° SEM MALHETE

90° CONNECTION WITHOUT CUTS | LIAISON À 90° SANS CUPS

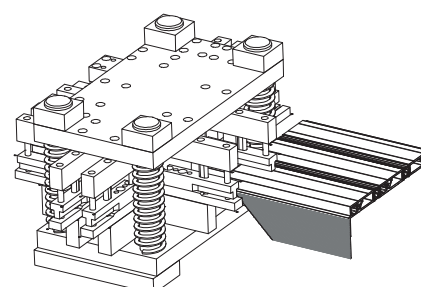
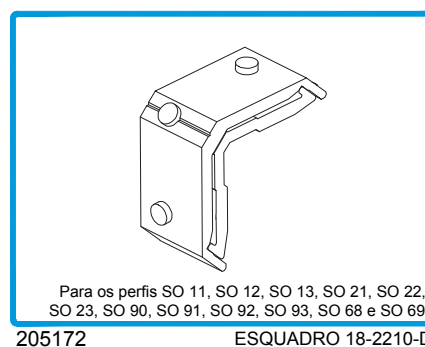
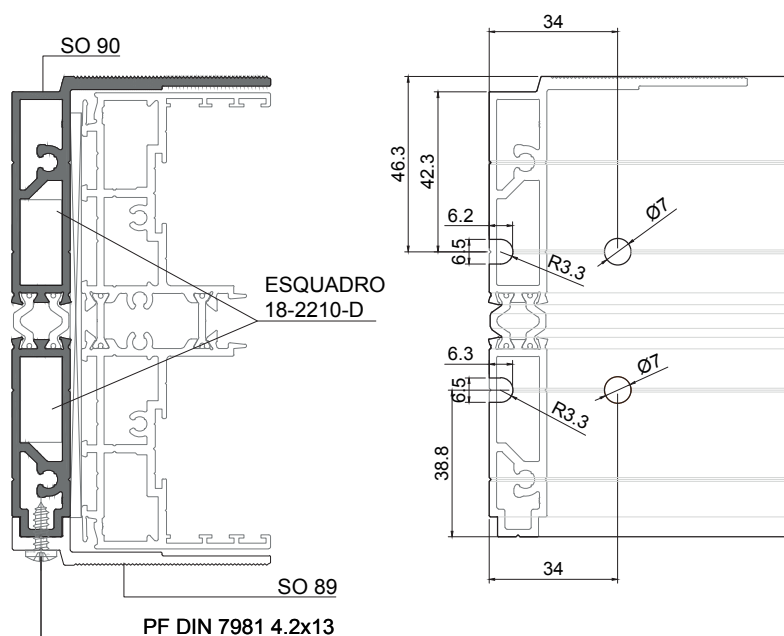
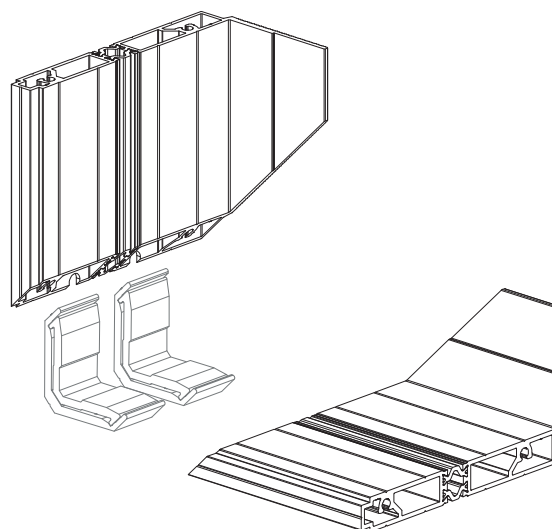


APLICAÇÃO DE PRÉ AROS - 2-RAIL

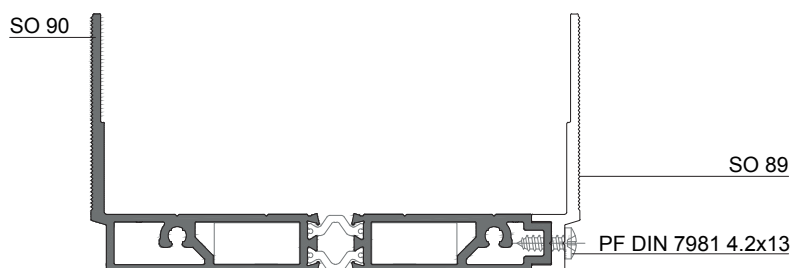
PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

LIGAÇÃO A 45° COM ESQUADRO

45° CONNECTION WITH CORNER CLEATS | LIAISON À 45° AVEC EQUÉRRES



CORTANTE ESQUADROS OS Nº2
N. 2 OS CORNER CLEATS PUNCHING TOOL
POINÇON ÉQUERRES OS N.2

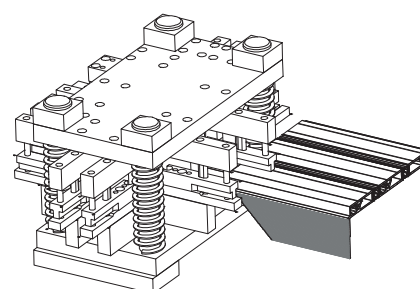
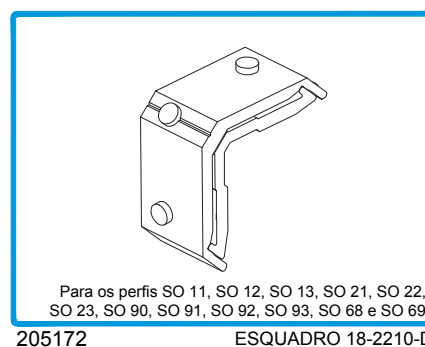
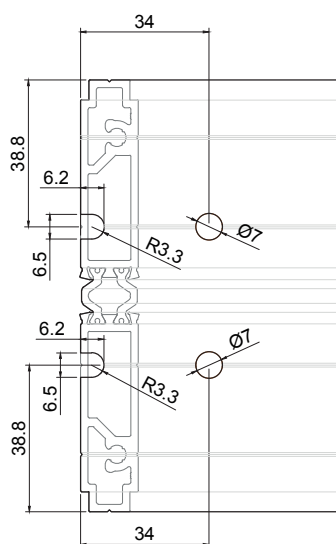
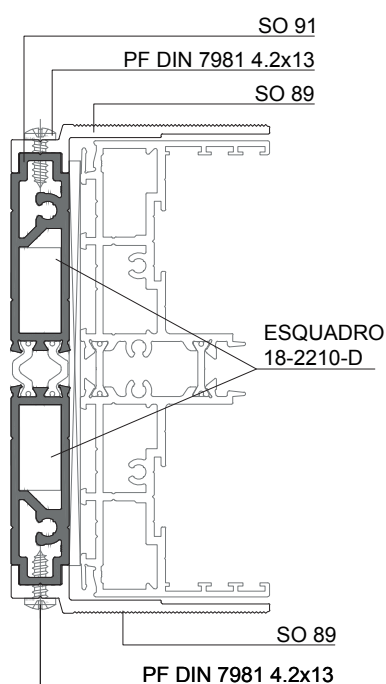
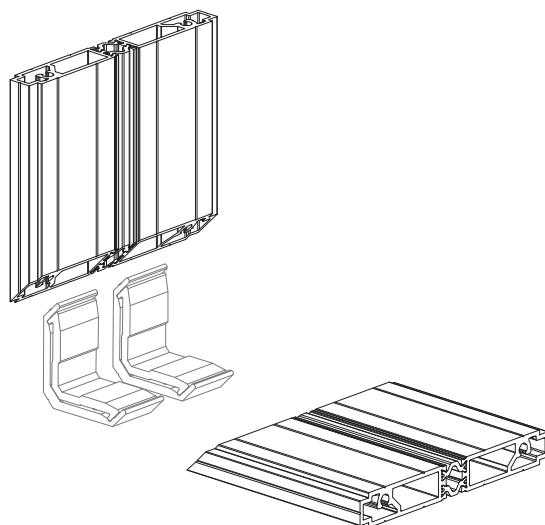


APLICAÇÃO DE PRÉ AROS - 2-RAIL

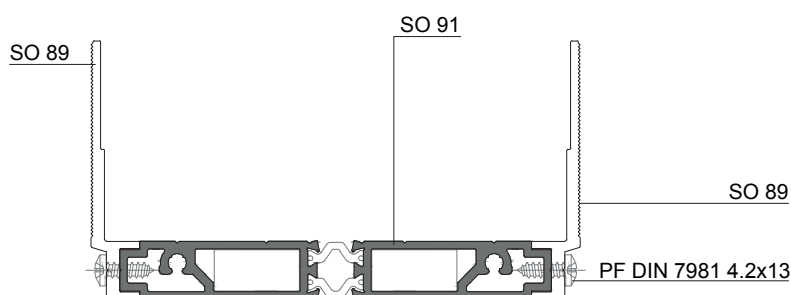
PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

LIGAÇÃO A 45° COM ESQUADRO

45° CONNECTION WITH CORNER CLEATS | LIAISON À 45° AVEC EQUÉRRES



CORTANTE ESQUADROS OS Nº2
N. 2 OS CORNER CLEATS PUNCHING TOOL
POINÇON ÉQUERRES OS N.2

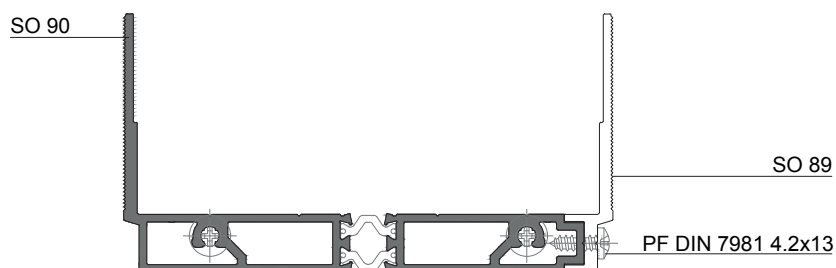
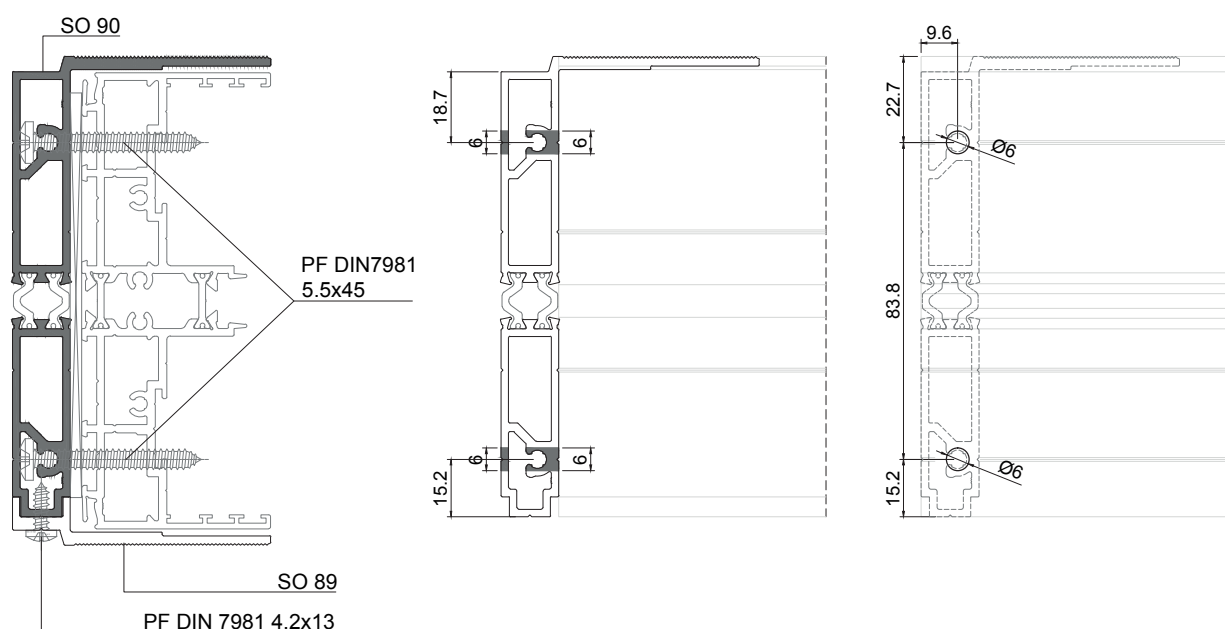
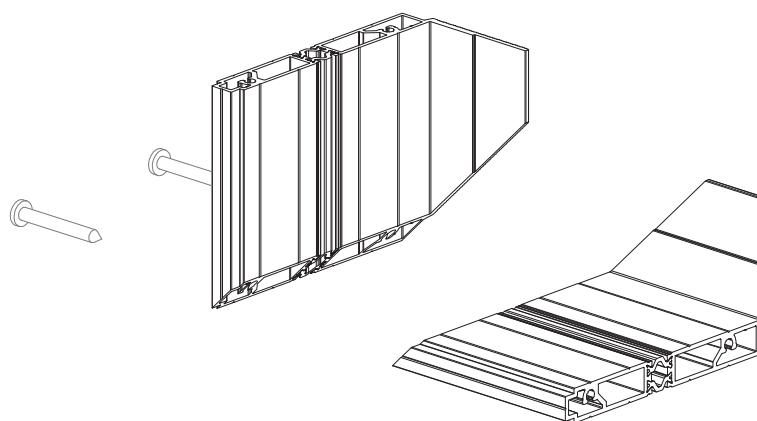


APLICAÇÃO DE PRÉ AROS - 2-RAIL

PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

LIGAÇÃO A 45° COM PARAFUSOS

45° CONNECTION WITH SCREWS | LIAISON À 45° AVEC VIS

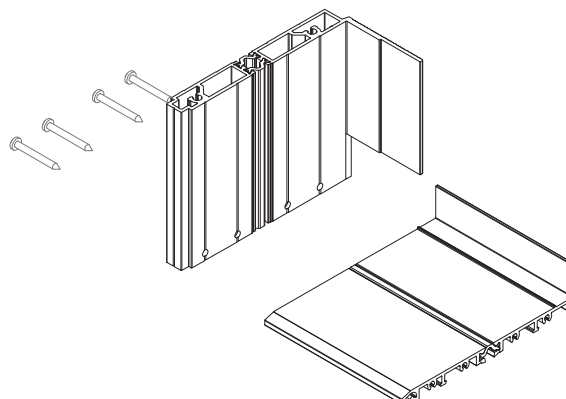


APLICAÇÃO DE PRÉ AROS - 2-RAIL

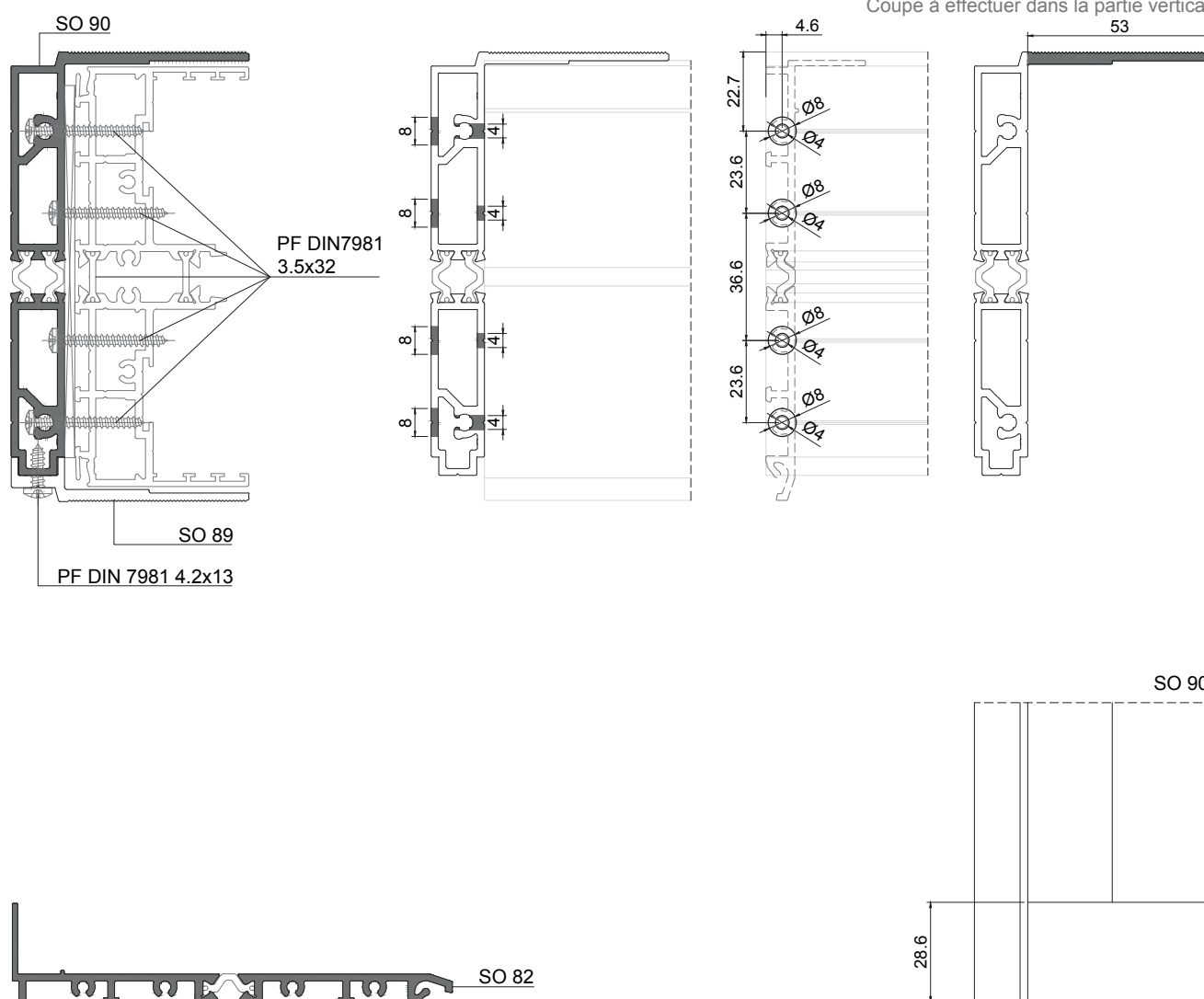
PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

APLICAÇÃO PRÉ-ARO EMALHETADO NAS LATERAIS + PERFIL DE SOLEIRA

CUTED PRE-FRAMES ON LATERALS + SILL PROFILE APPLICATION | PRÉ-CADRES COUPÉS DANS LES LATÉRAUX + PROFILÉ DE SEUIL



Malhete a efectuar na peça vertical
Cut to be performed on the vertical part
Coupe à effectuer dans la partie verticale

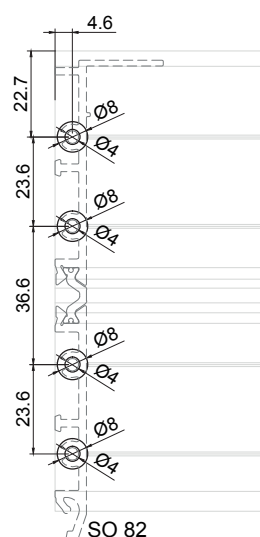
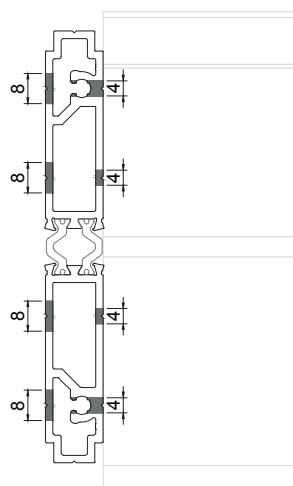
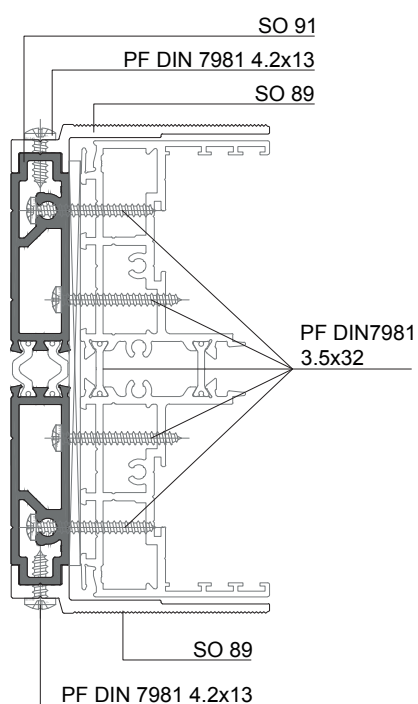
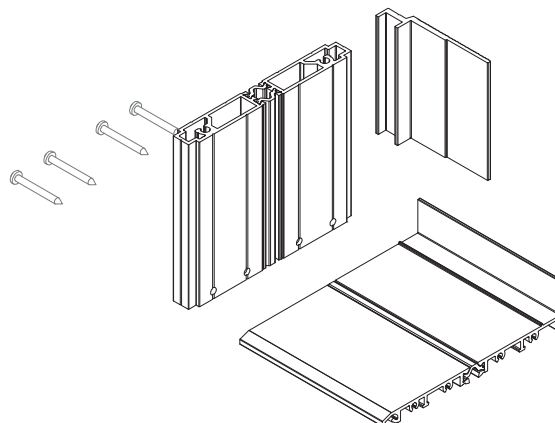


APLICAÇÃO DE PRÉ AROS - 2-RAIL

PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

LIGAÇÃO A 90° SEM MALHETE + PERFIL DE SOLEIRA

90° CONNECTION WITHOUT CUTS + SILL PROFILE APPLICATION | LIAISON À 90° SANS CUPS + PROFILÉ DE SEUIL



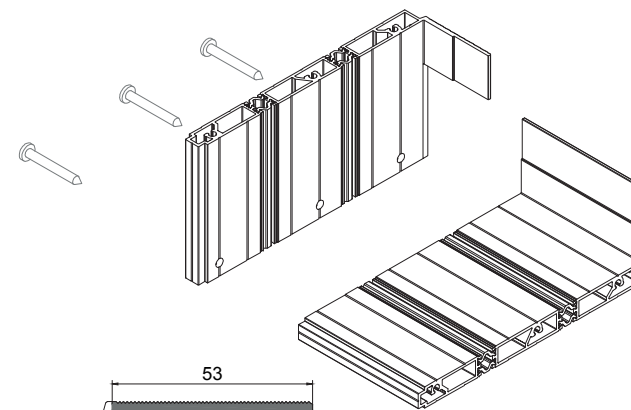
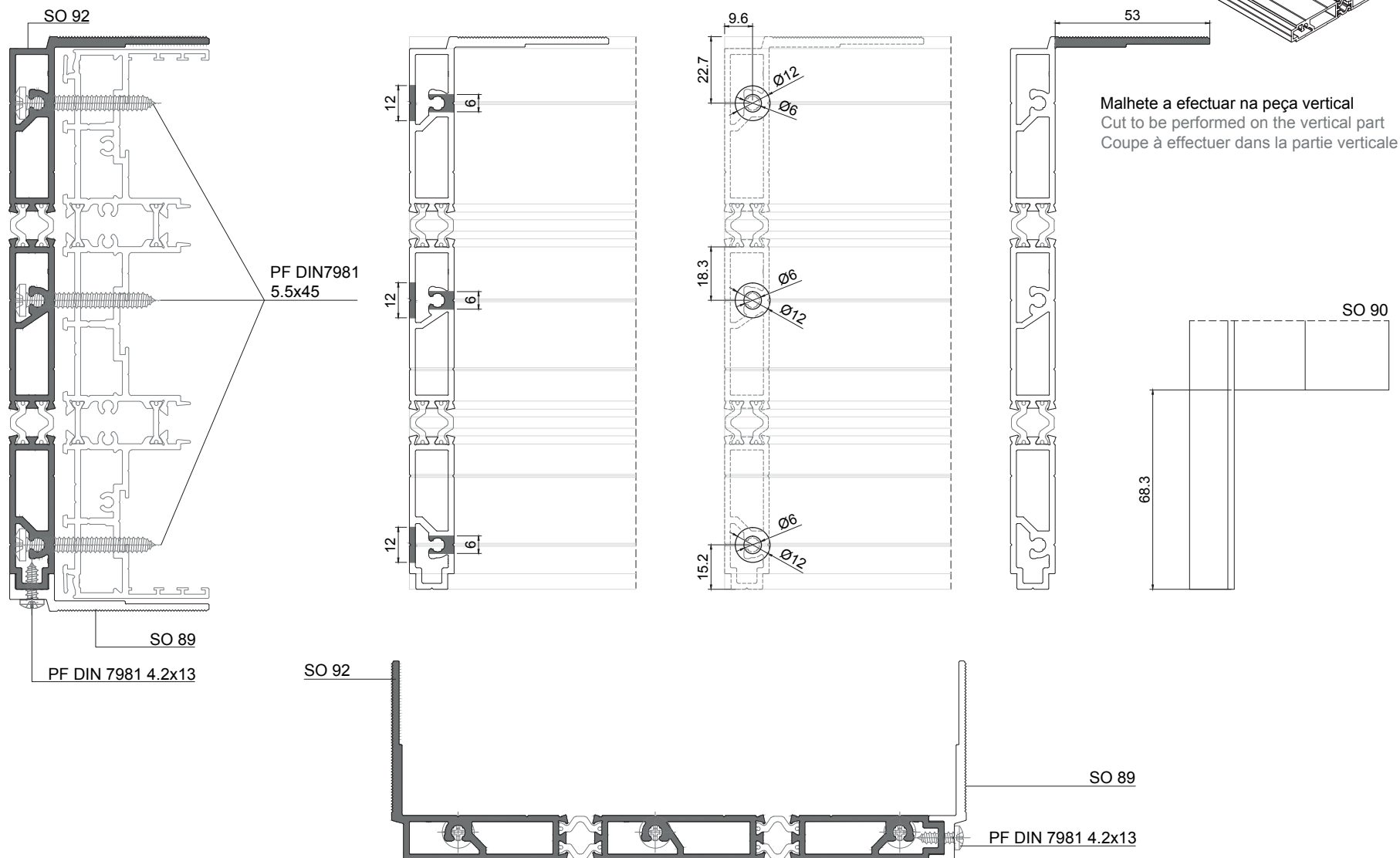
APLICAÇÃO DE PRÉ AROS - 3-RAIL

PRE-FRAMES APPLICATION - 3-RAIL | APPLICATION DES PRÉ-CADRES - 3-RAIL

LIGAÇÃO A 90° COM MALHETE NA PEÇA VERTICAL

90° CONNECTION WITH CUT ON THE VERTICAL PART

LIAISON À 90° AVEC CUP DANS LA PARTIE VERTICALE



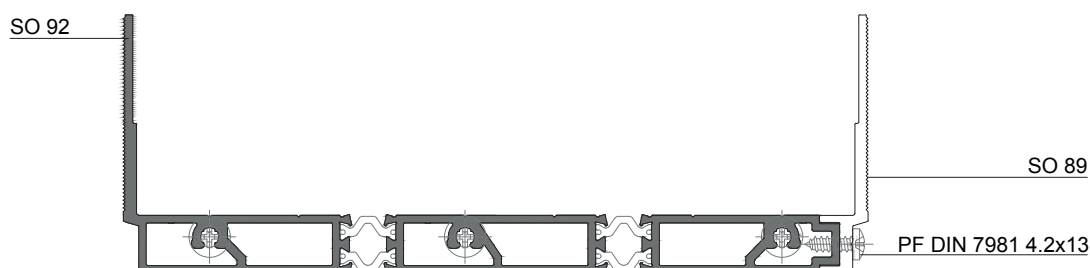
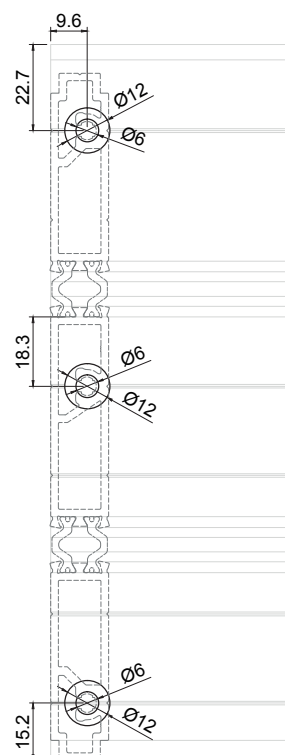
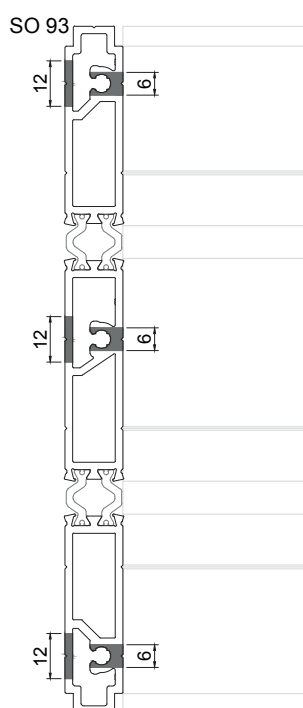
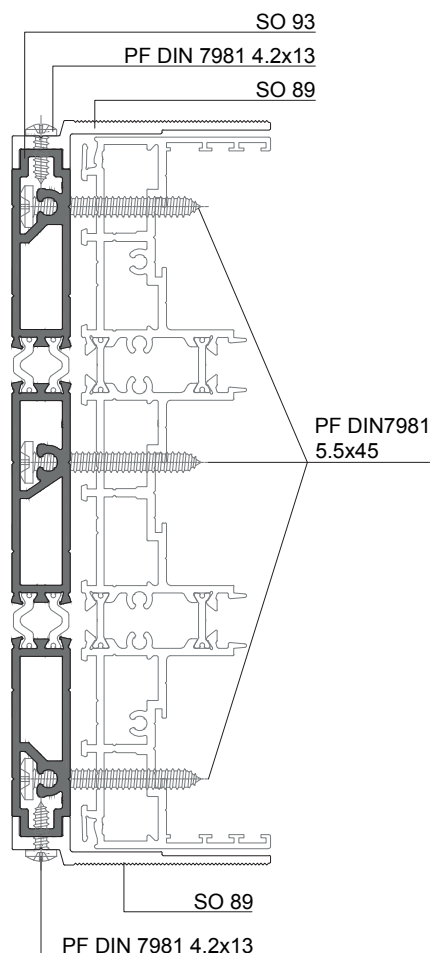
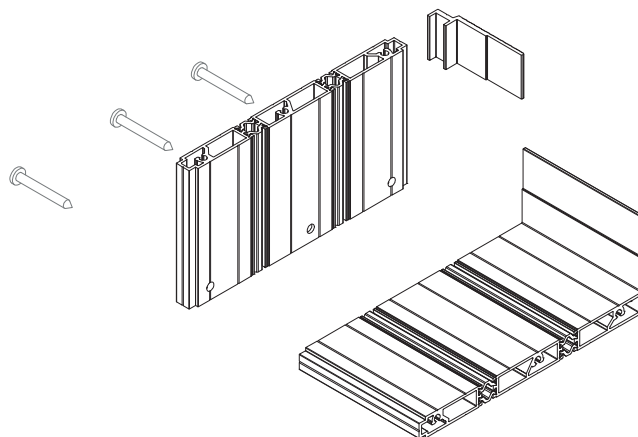
Malhete a efectuar na peça vertical
Cut to be performed on the vertical part
Coupe à effectuer dans la partie verticale

APLICAÇÃO DE PRÉ AROS - 3-RAIL

PRE-FRAMES APPLICATION - 3-RAIL | APPLICATION DES PRÉ-CADRES - 3-RAIL

LIGAÇÃO A 90° SEM MALHETE

90° CONNECTION WITHOUT CUTS | LIAISON À 90° SANS CUPS



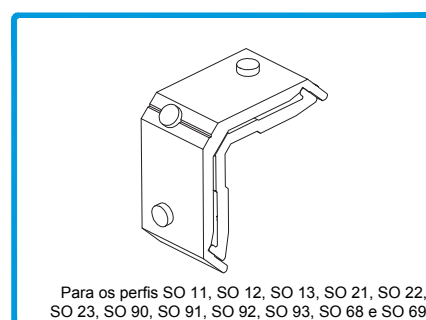
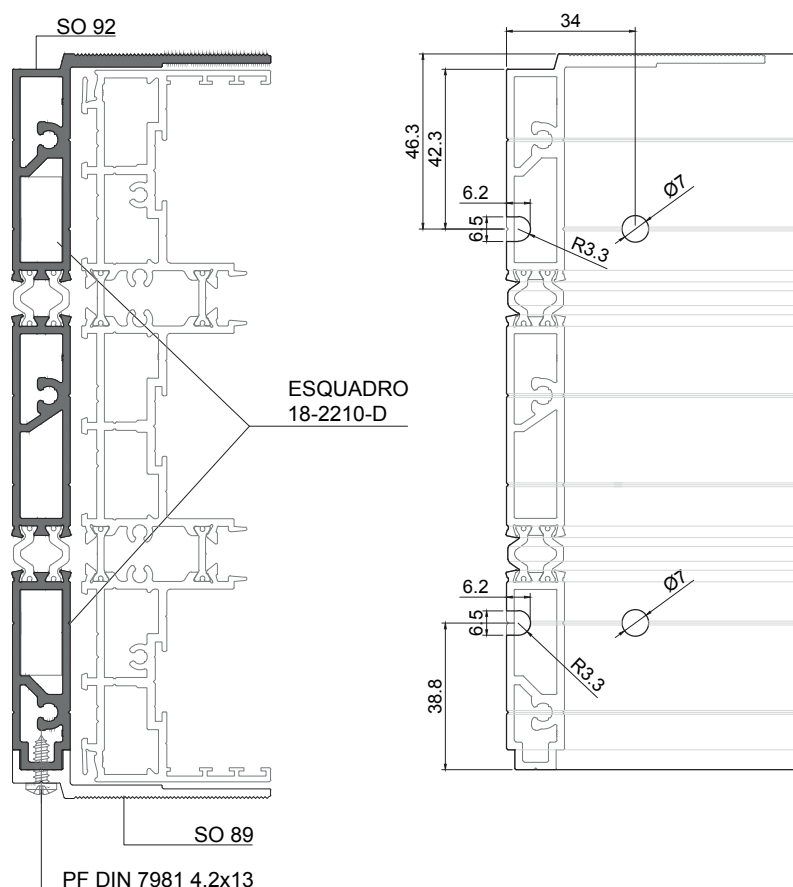
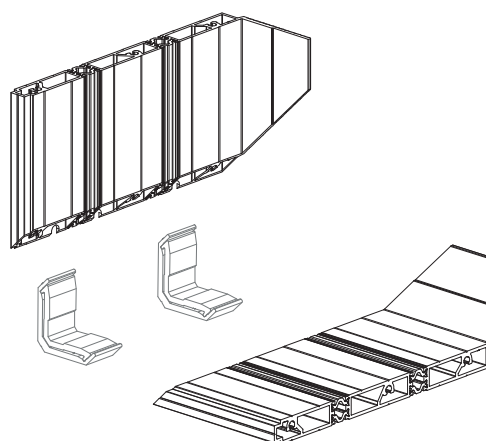
APLICAÇÃO DE PRÉ AROS - 3-RAIL

PRE-FRAMES APPLICATION - 3-RAIL | APPLICATION DES PRÉ-CADRES - 3-RAIL

LIGAÇÃO A 45° COM ESQUADRO

45° CONNECTION WITH CORNER CLEATS

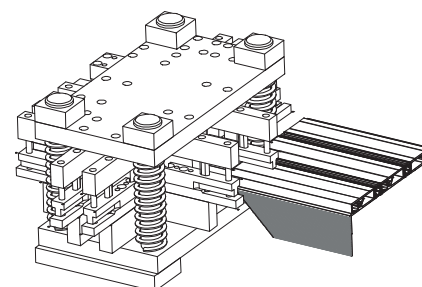
LIAISON À 45° AVEC EQUÉRRES



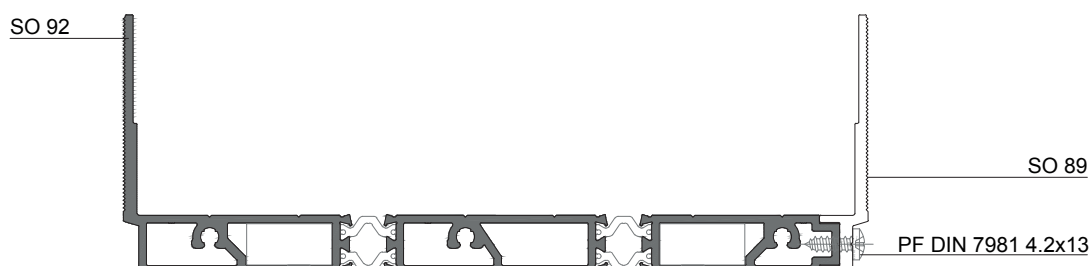
Para os perfis SO 11, SO 12, SO 13, SO 21, SO 22, SO 23, SO 90, SO 91, SO 92, SO 93, SO 68 e SO 69

205172

ESQUADRO 18-2210-D



CORTANTE ESQUADROS OS Nº2
N. 2 OS CORNER CLEATS PUNCHING TOOL
POINÇON ÉQUERRES OS N.2

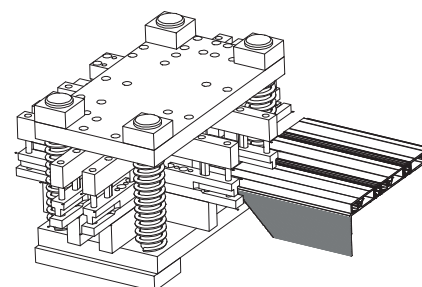
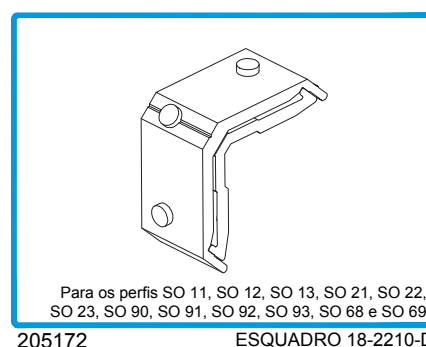
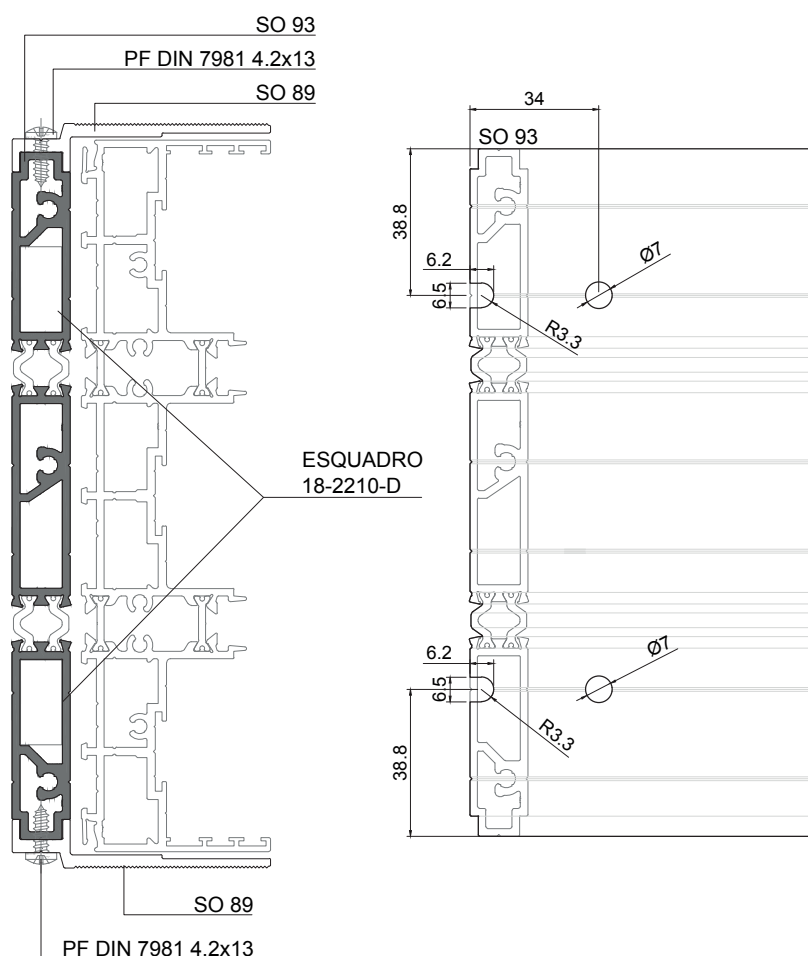
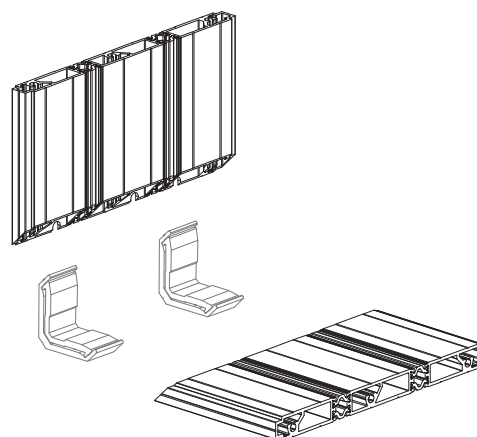


APLICAÇÃO DE PRÉ AROS - 3-RAIL

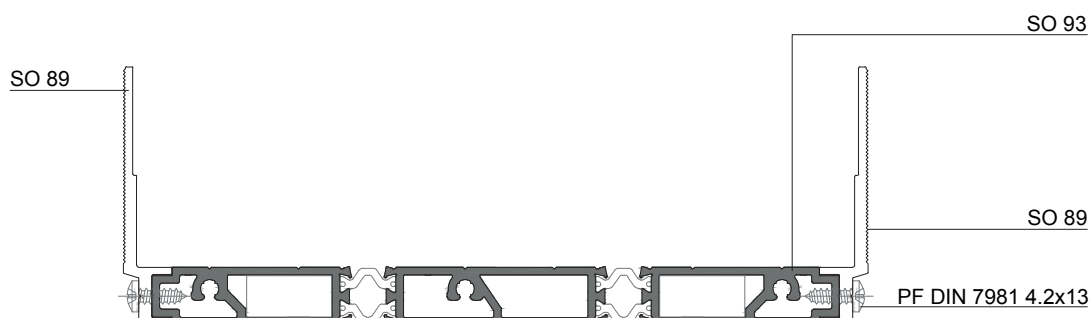
PRE-FRAMES APPLICATION - 3-RAIL | APPLICATION DES PRÉ-CADRES - 3-RAIL

LIGAÇÃO A 45° COM ESQUADRO

45° CONNECTION WITH CORNER CLEATS | LIAISON À 45° AVEC EQUÉRRES



CORTANTE ESQUADROS OS Nº2
N. 2 OS CORNER CLEATS PUNCHING TOOL
POINÇON ÉQUERRES OS N.2

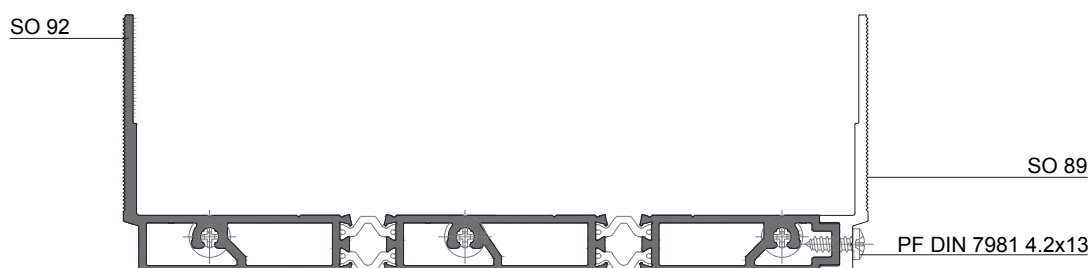
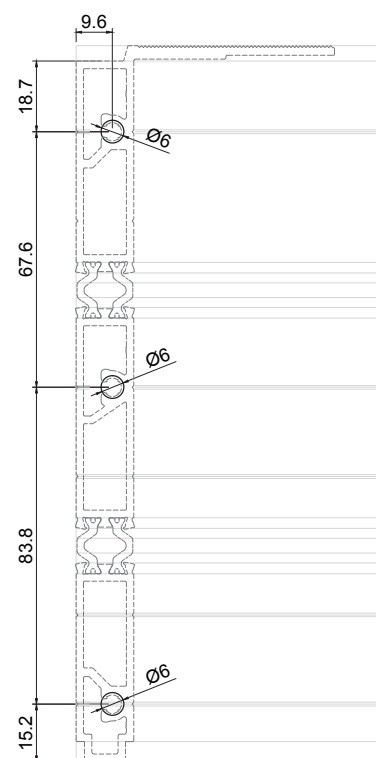
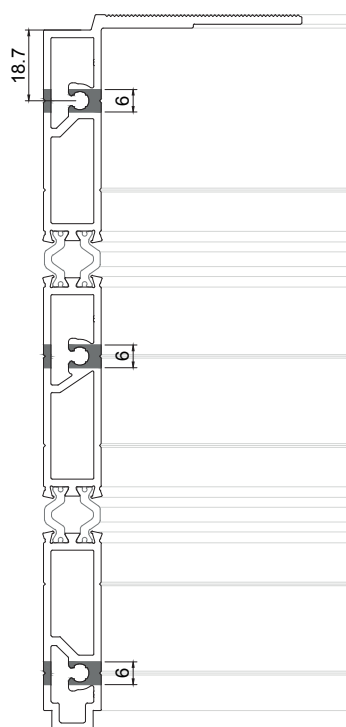
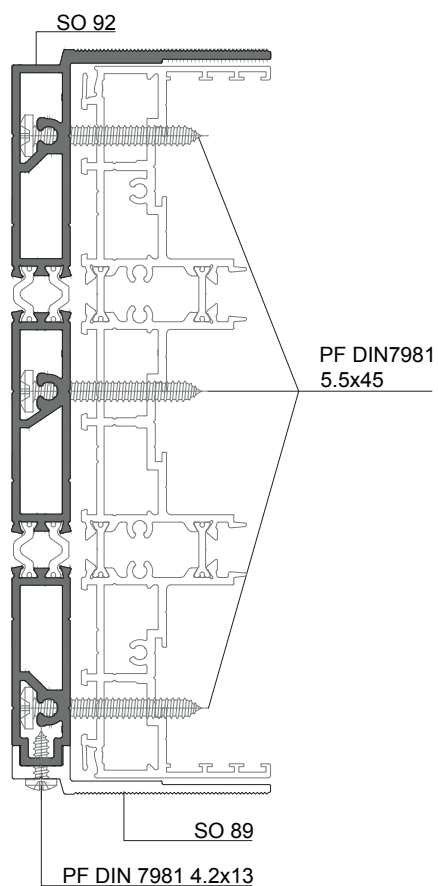
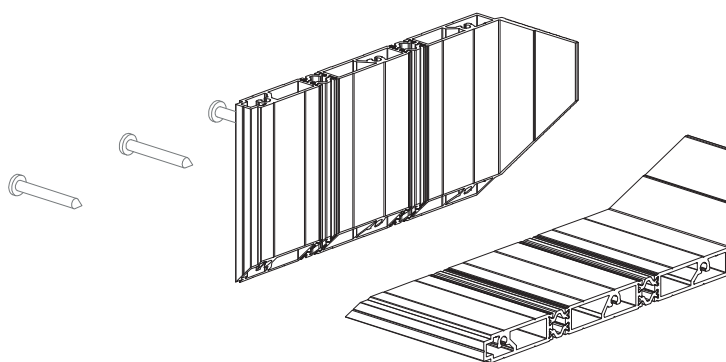


APLICAÇÃO DE PRÉ AROS - 3-RAIL

PRE-FRAMES APPLICATION - 3-RAIL | APPLICATION DES PRÉ-CADRES - 3-RAIL

LIGAÇÃO A 45° COM PARAFUSOS

45° CONNECTION WITH SCREWS | LIAISON À 45° AVEC VIS



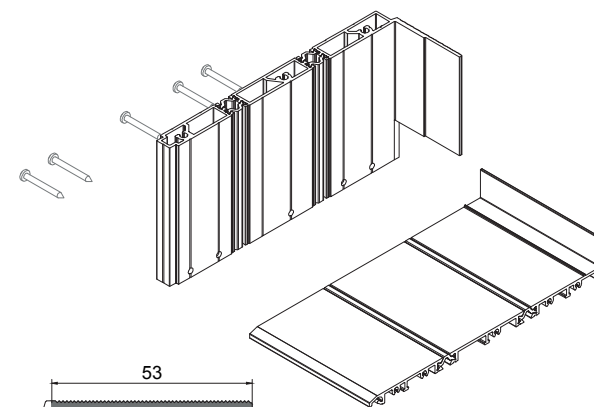
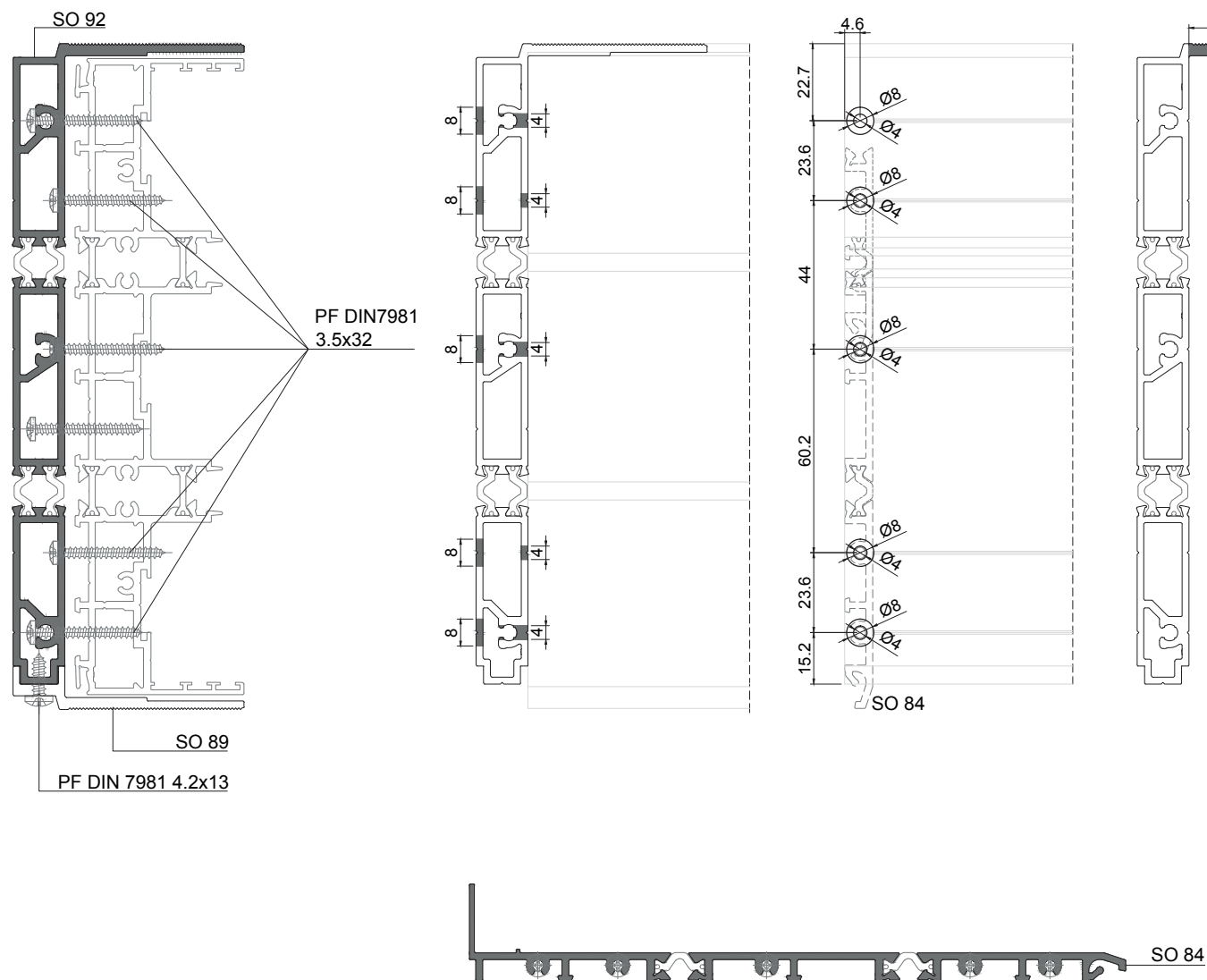
APLICAÇÃO DE PRÉ AROS - 3-RAIL

PRE-FRAMES APPLICATION - 3-RAIL | APPLICATION DES PRÉ-CADRES - 3-RAIL

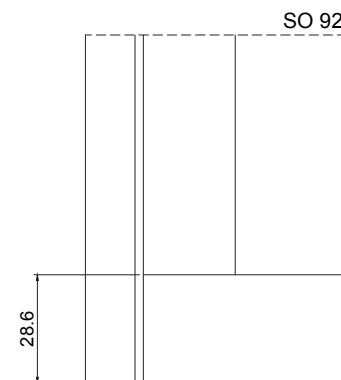
APLICAÇÃO PRÉ-ARO EMALHETADO NAS LATERAIS + PERFIL DE SOLEIRA

CUTED PRE-FRAMES ON LATERALS + SILL PROFILE APPLICATION

PRÉ-CADRES COUPÉS DANS LES LATÉRAUX + PROFILÉ DE SEUIL



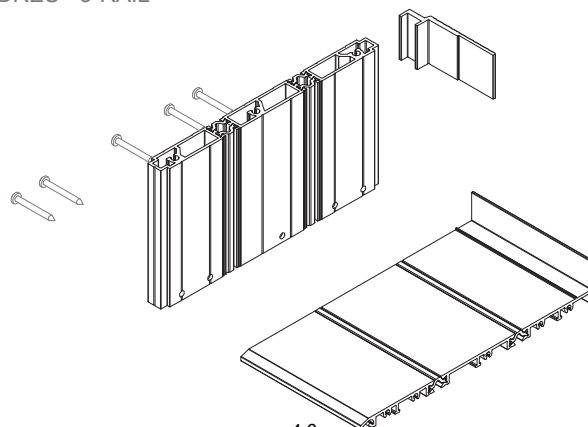
Malhete a efectuar na peça vertical
Cut to be performed on the vertical part
Coupe à effectuer dans la partie verticale



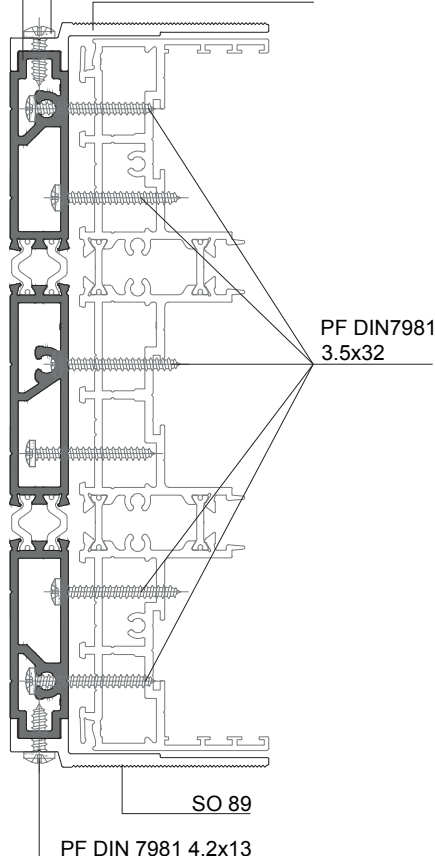
APLICAÇÃO DE PRÉ AROS - 3-RAIL

PRE-FRAMES APPLICATION - 3-RAIL | APPLICATION DES PRÉ-CADRES - 3-RAIL

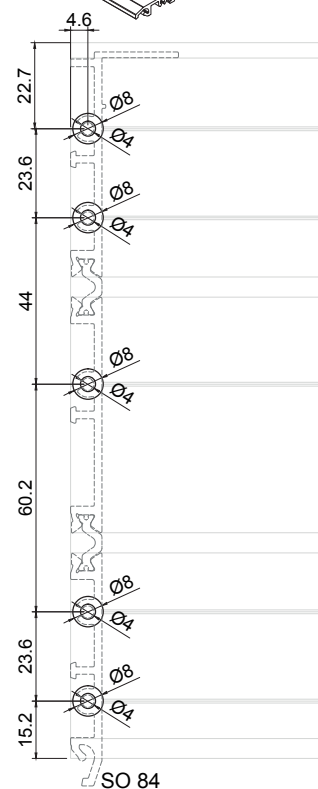
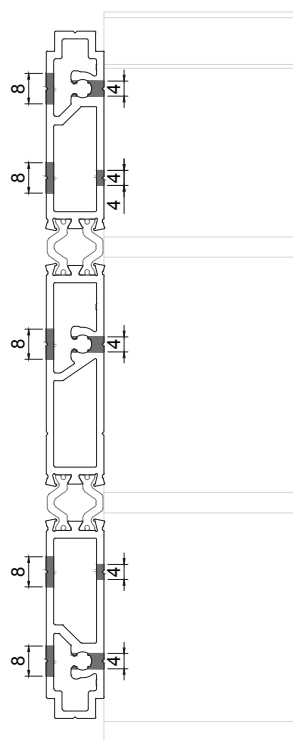
LIGAÇÃO A 90° SEM MALHETE + PERFIL DE SOLEIRA
90° CONNECTION WITHOUT CUTS + SILL PROFILE APPLICATION
LIAISON À 90° SANS CUPS + PROFILÉ DE SEUIL



SO 93
PF DIN 7981 4.2x13
SO 89



PF DIN7981
3.5x32



SO 84



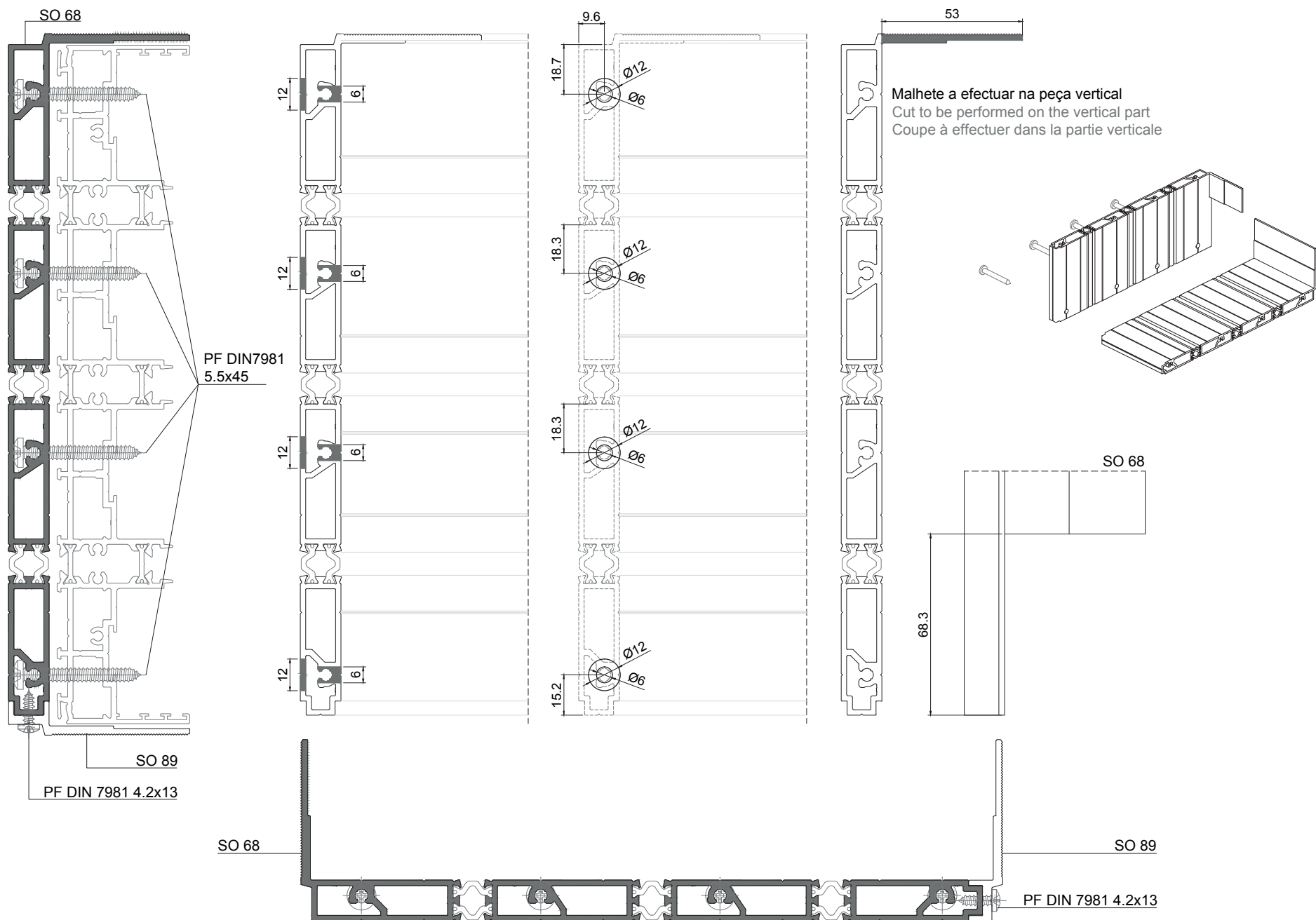
SO 84

APLICAÇÃO DE PRÉ AROS - 4-RAIL

PRE-FRAMES APPLICATION - 4-RAIL | APPLICATION DES PRÉ-CADRES - 4-RAIL

LIGAÇÃO A 90° COM MALHETE NA PEÇA VERTICAL

90° CONNECTION WITH CUT ON THE VERTICAL PART | LIAISON À 90° AVEC CUP DANS LA PARTIE VERTICALE

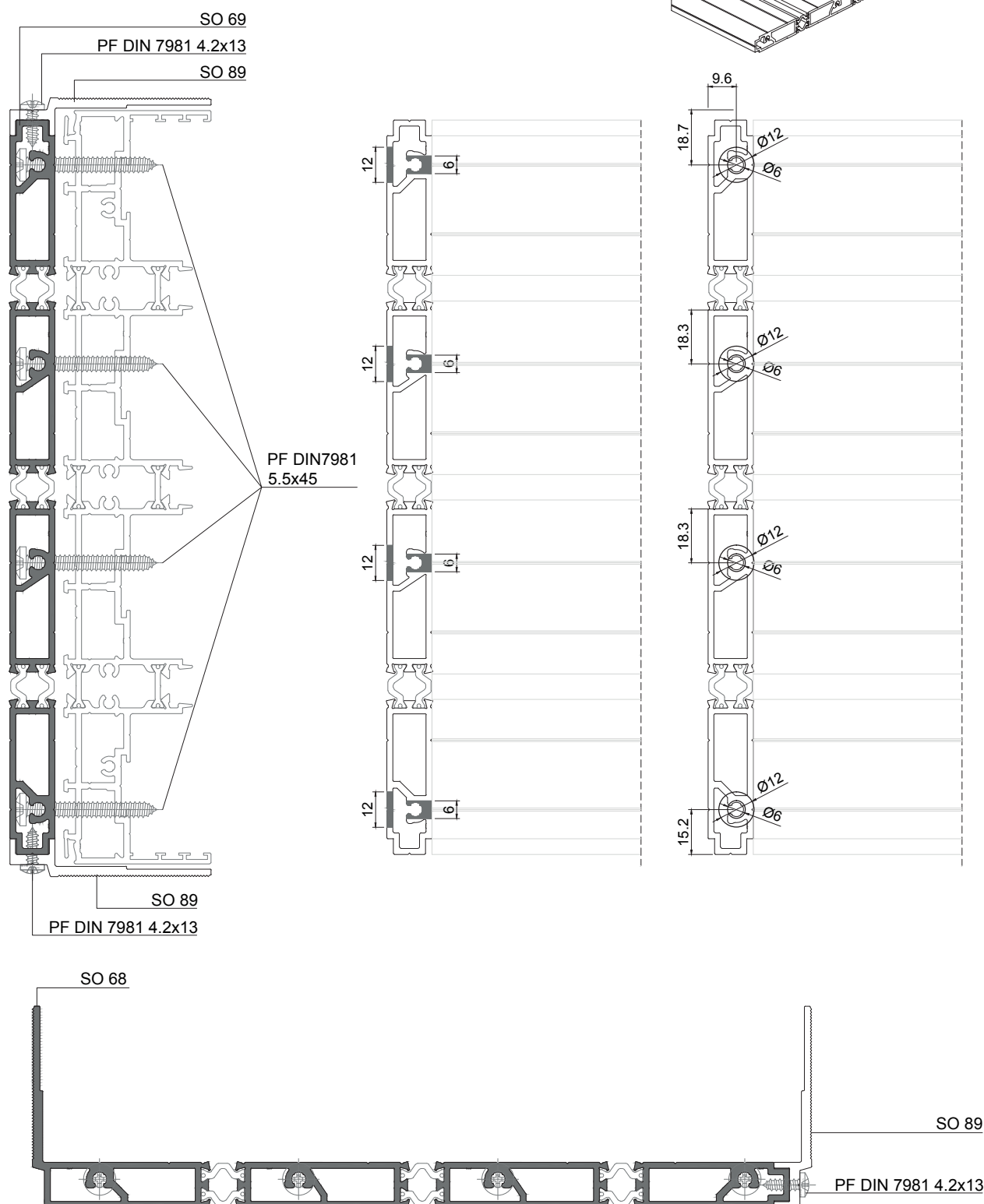
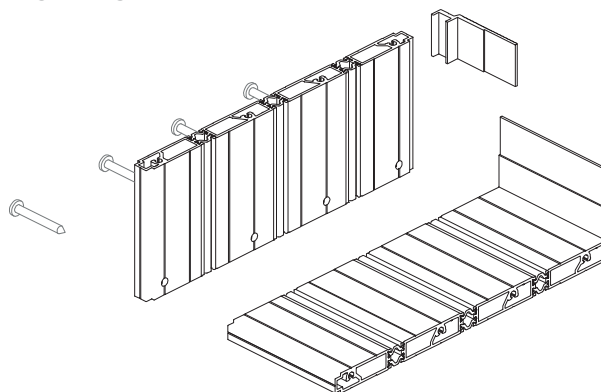


APLICAÇÃO DE PRÉ AROS - 4-RAIL

PRE-FRAMES APPLICATION - 4-RAIL | APPLICATION DES PRÉ-CADRES - 4-RAIL

LIGAÇÃO A 90° SEM MALHETE

90° CONNECTION WITHOUT CUTS | LIAISON À 90° SANS CUPS

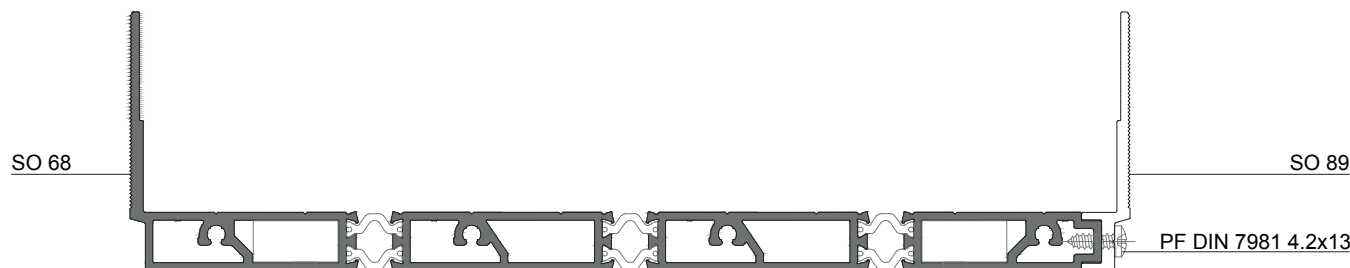
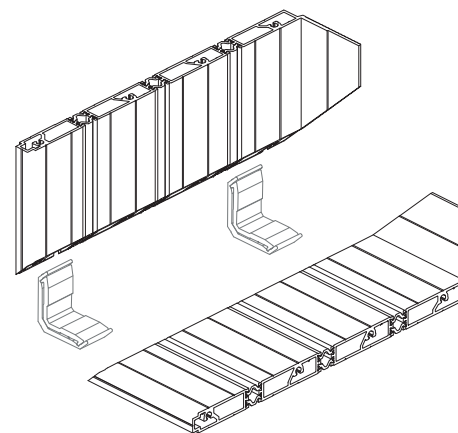
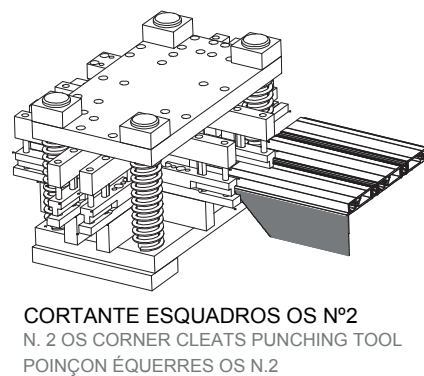
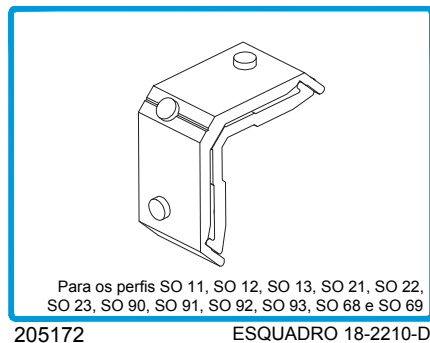
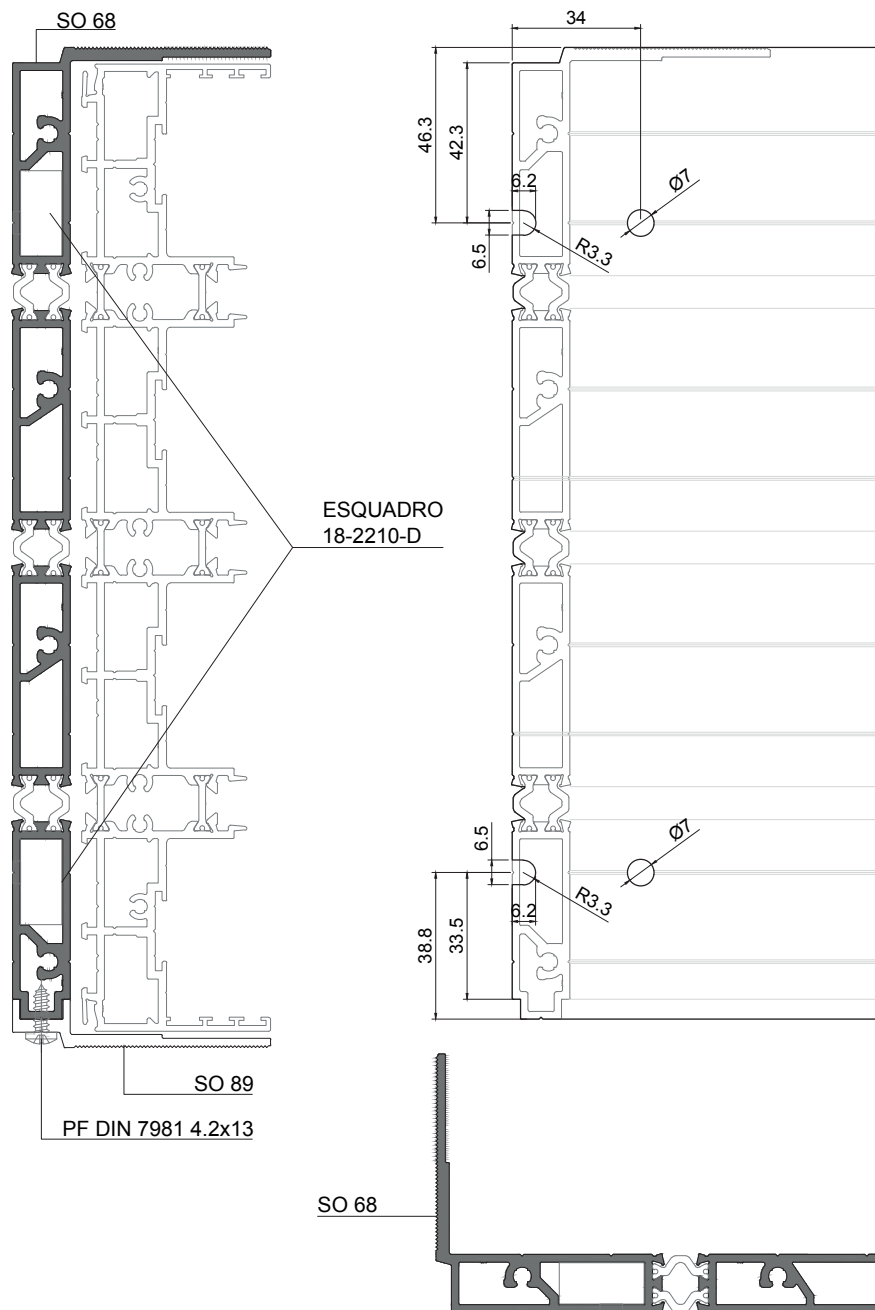


APLICAÇÃO DE PRÉ AROS - 4-RAIL

PRE-FRAMES APPLICATION - 4-RAIL | APPLICATION DES PRÉ-CADRES - 4-RAIL

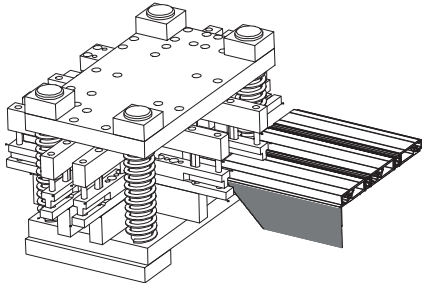
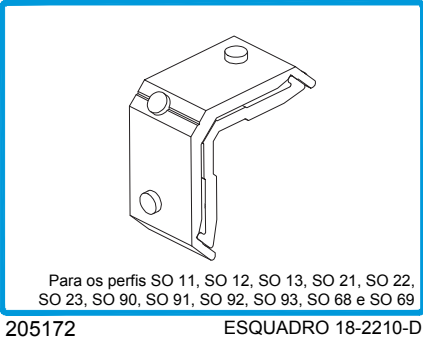
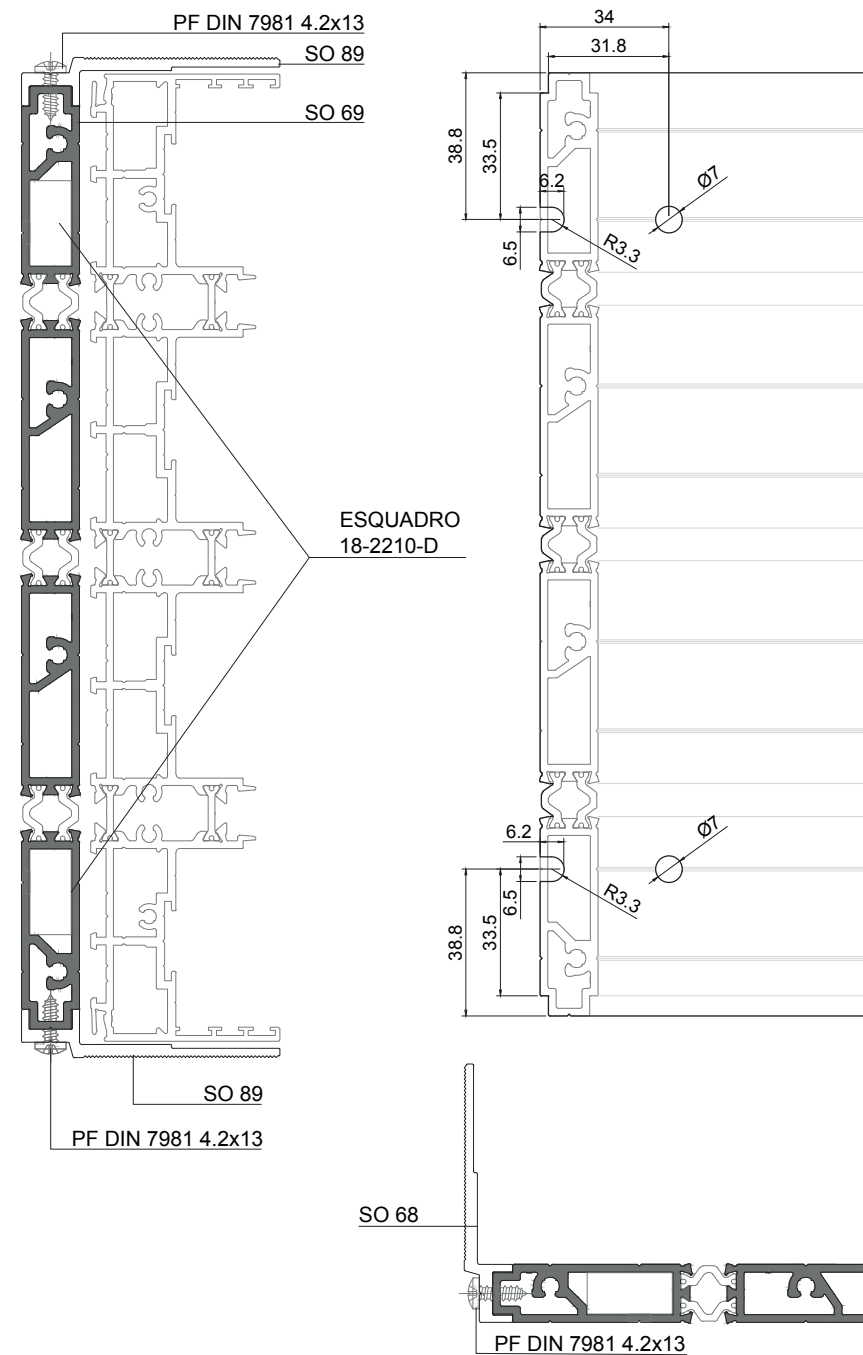
LIGAÇÃO A 45° COM ESQUADRO

45° CONNECTION WITH CORNER CLEATS | LIAISON À 45° AVEC EQUÉRRES

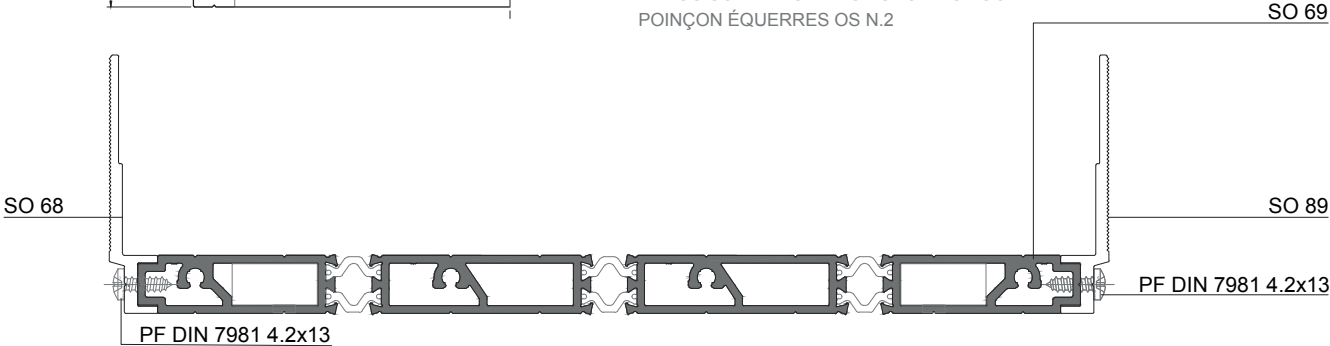
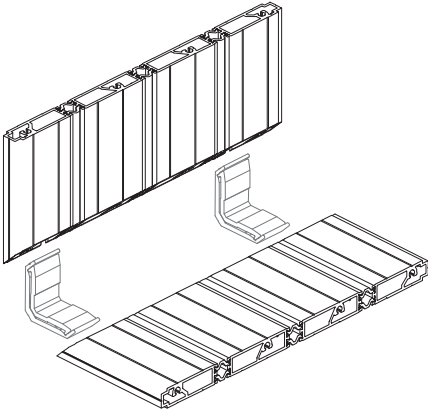


APLICAÇÃO DE PRÉ AROS - 4-RAIL
PRE-FRAMES APPLICATION - 4-RAIL | APPLICATION DES PRÉ-CADRES - 4-RAIL

LIGAÇÃO A 45° COM ESQUADRO
45° CONNECTION WITH CORNER CLEATS | LIAISON À 45° AVEC EQUÉRRES



CORTANTE ESQUADROS OS N°2
N. 2 OS CORNER CLEATS PUNCHING TOOL
POINÇON ÉQUERRES OS N.2

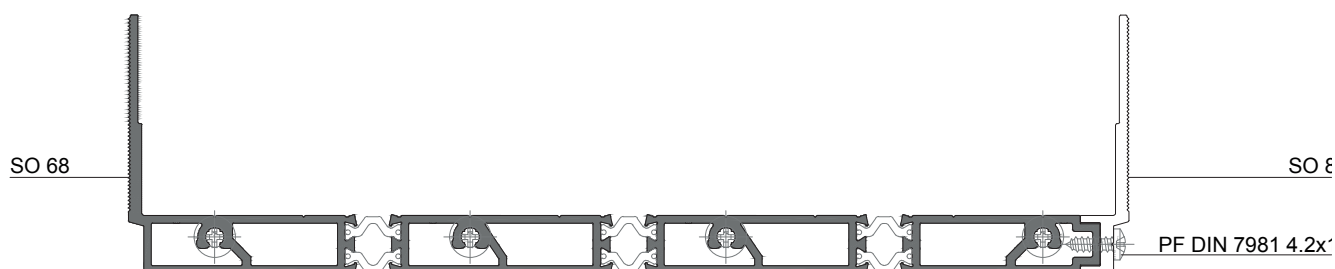
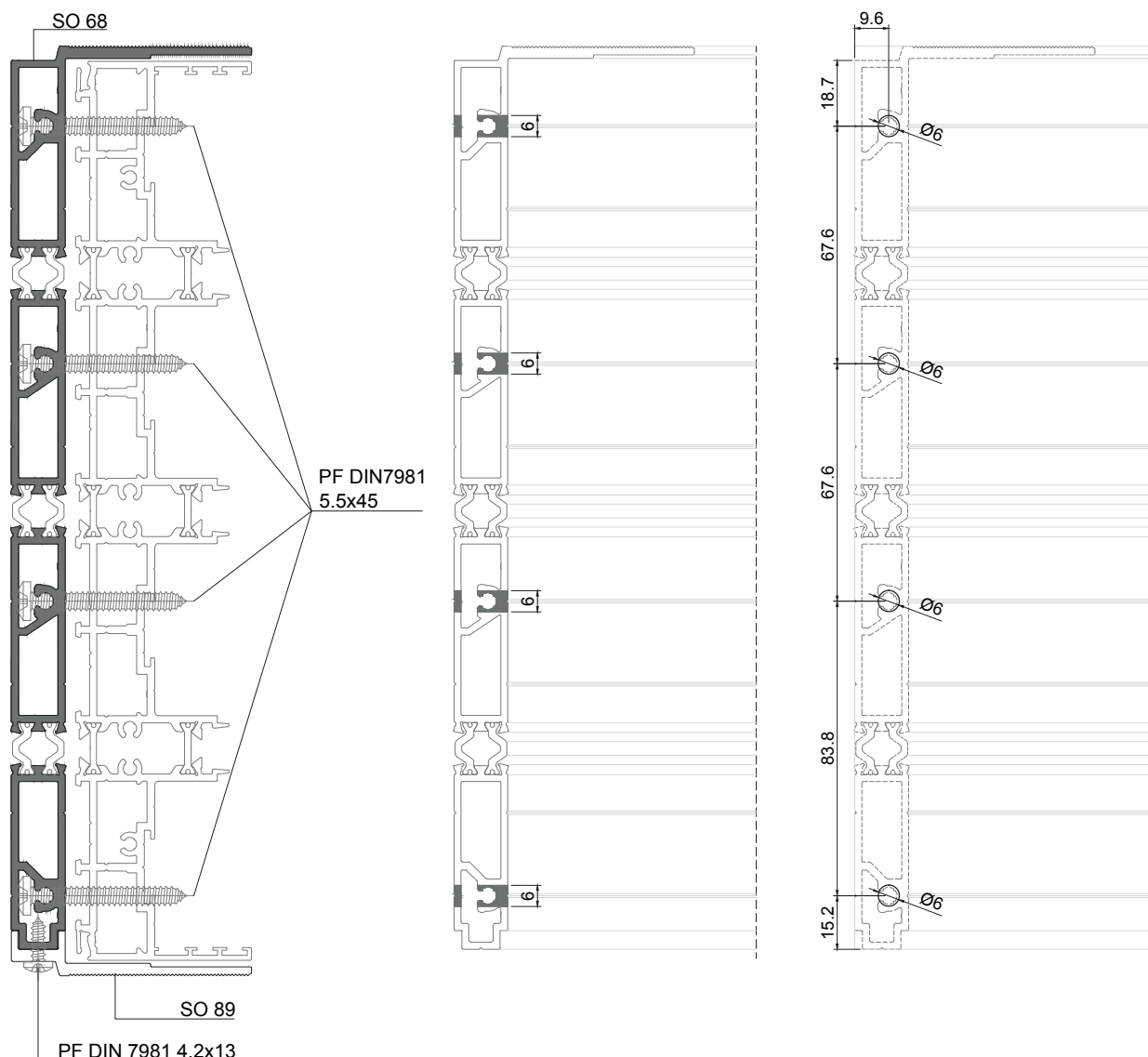
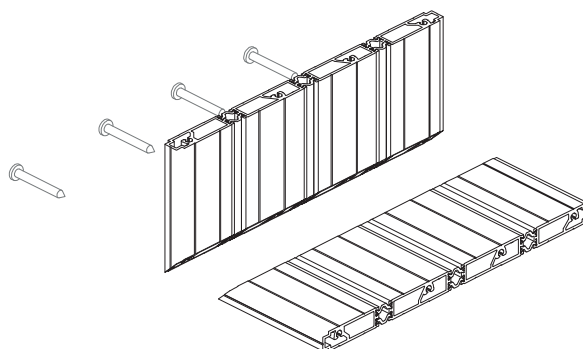


APLICAÇÃO DE PRÉ AROS - 4-RAIL

PRE-FRAMES APPLICATION - 4-RAIL | APPLICATION DES PRÉ-CADRES - 4-RAIL

LIGAÇÃO A 45° COM PARAFUSOS

45° CONNECTION WITH SCREWS | LIAISON À 45° AVEC VIS

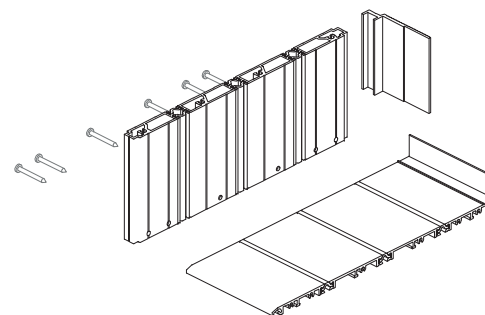
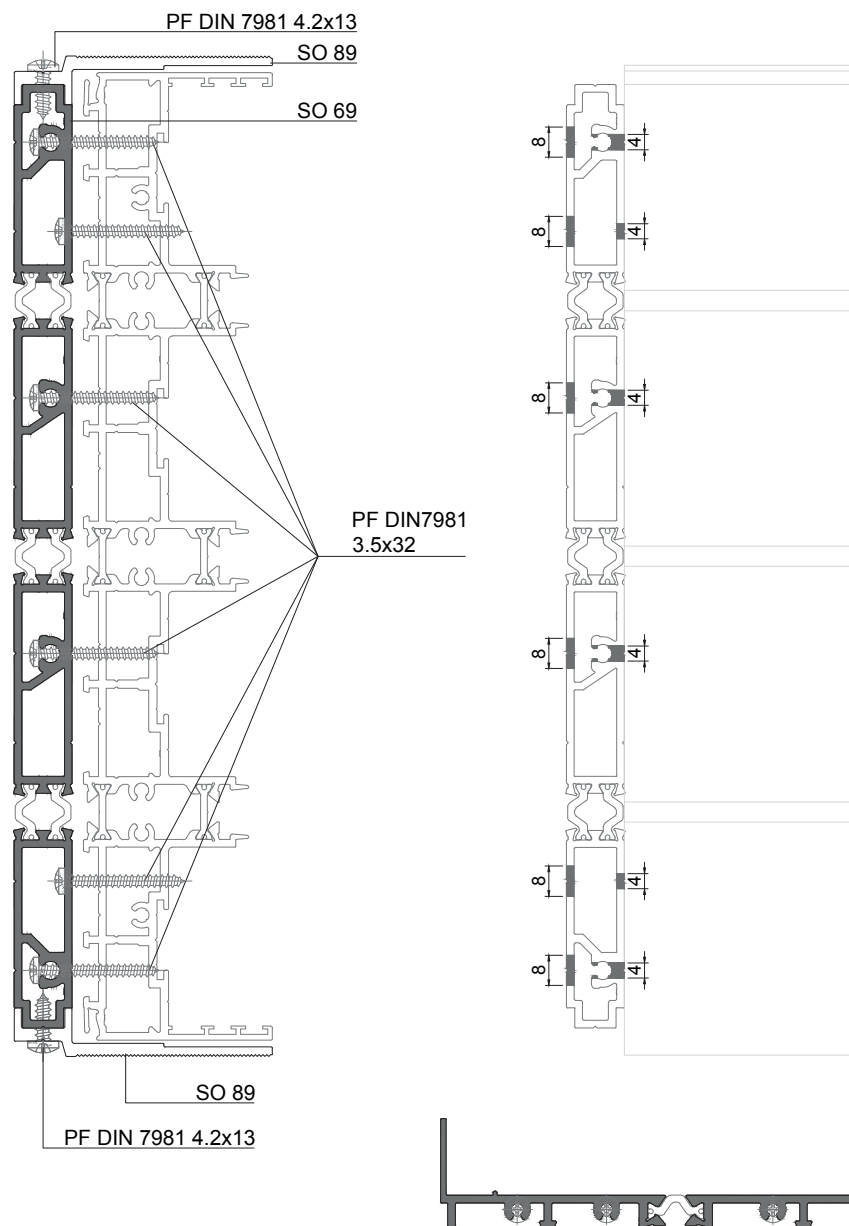


APLICAÇÃO DE PRÉ AROS - 4-RAIL

PRE-FRAMES APPLICATION - 4-RAIL | APPLICATION DES PRÉ-CADRES - 4-RAIL

LIGAÇÃO A 90° SEM MALHETE + PERFIL DE SOLEIRA

90° CONNECTION WITHOUT CUTS + SILL PROFILE APPLICATION | LIAISON À 90° SANS CUPS + PROFILÉ DE SEUIL





IX

SOLEIRAS E CALEIRAS
SILLS AND DRAINAGE CHANNELS | SEUILS ET GOUTTIÈRES DE VIDANGE

RELAÇÃO DE PERFIS SOLEIRA

SILLS PROFILES LIST | LISTE DES PROFILÉS DE SEUILS

SO 80

(soleira 1-rail para caleira)

(1-rail sill for drainage gutter | seuil 1-rail pour gouttière de sol)



SO 82

(soleira 2-rail para caleira)

(2-rail sill for drainage gutter | seuil 2-rail pour gouttière de sol)



SO 84

(soleira 3-rail para caleira)

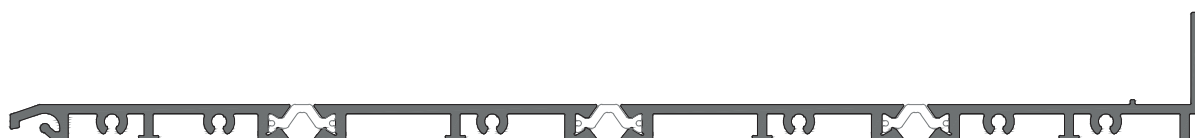
(3-rail sill for drainage gutter | seuil 3-rail pour gouttière de sol)



SO 83

(soleira 4-rail para caleira)

(4-rail sill for drainage gutter | seuil 4-rail pour gouttière de sol)



RELAÇÃO DE PERFIS CALEIRA

DRAINAGE CHANNEL PROFILES LIST | LISTE DES PROFILÉS POUR GOUTTIÈRE DE VIDANGE

SO 26

(tampa baixa para caleira)

(short drainage channel grid | grille bas pour gouttière de vidange)



SO 27

(tampa alta para caleira)

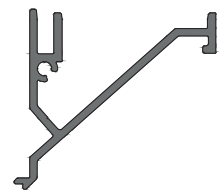
(tall drainage channel grid | grille haute pour gouttière de vidange)



VO 11

(perfil fixação da tampa de caleira)

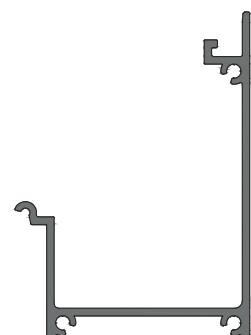
(drainage channel grid profile | profilé pour fixation de grille pour gouttière de vidange)



SO 25

(caleira)

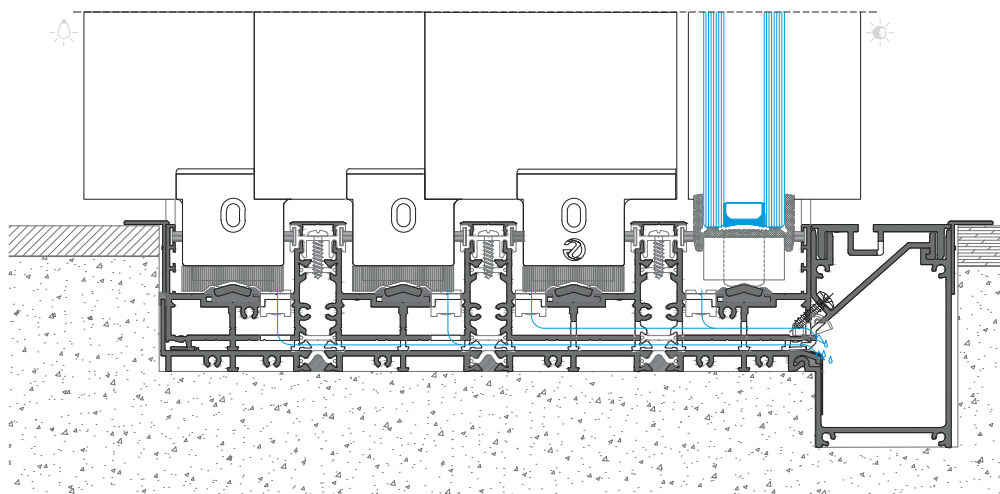
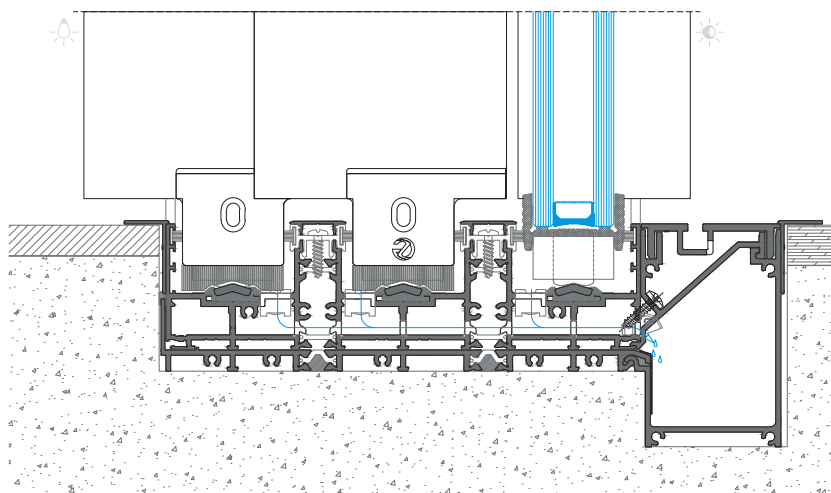
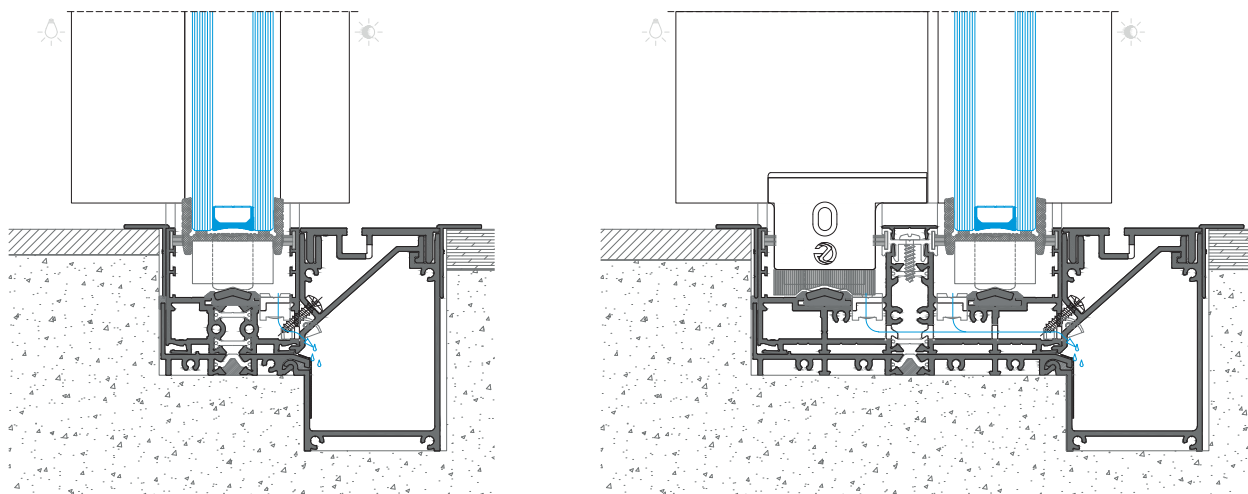
(drainage channel | gouttière de vidange)



APLICAÇÃO DE SOLEIRAS E CALEIRAS - LINHA OS-DOUBLE TRADICIONAL - NOVOS PERFIS

SILLS AND DRAINAGE CHANNEL APPLICATION - OS-DOUBLE CLASSIC - NEW PROFILES

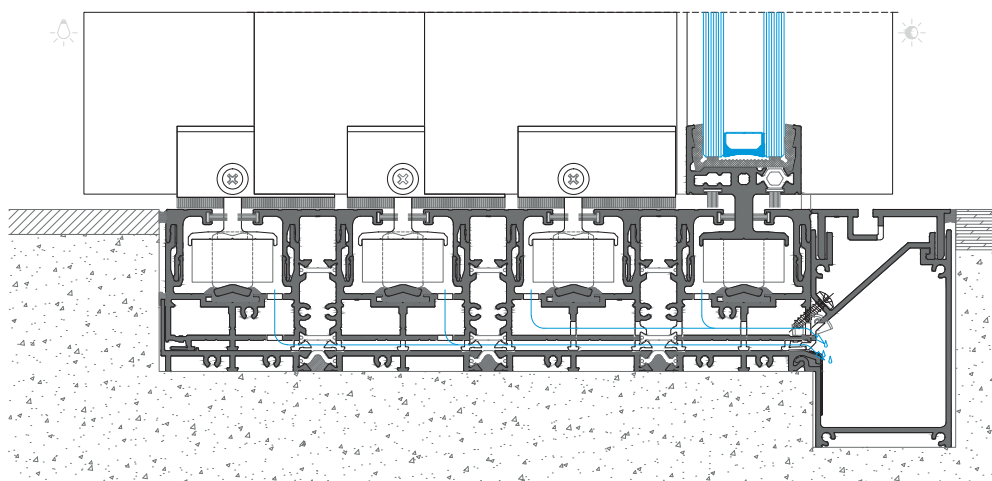
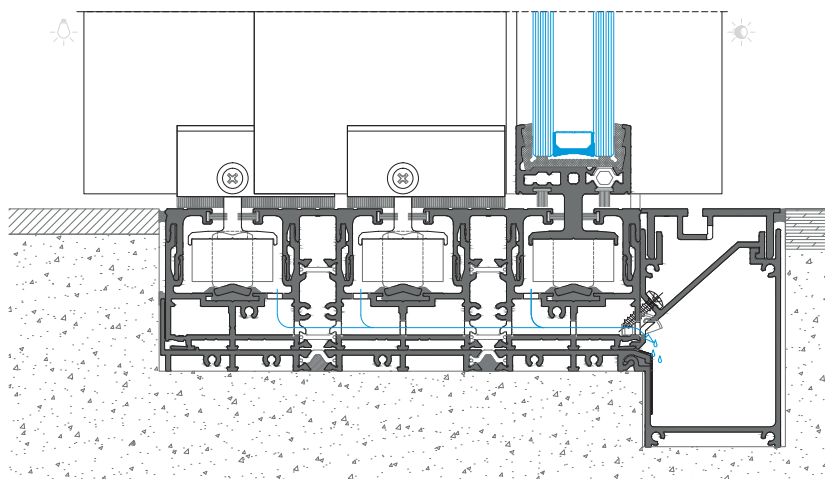
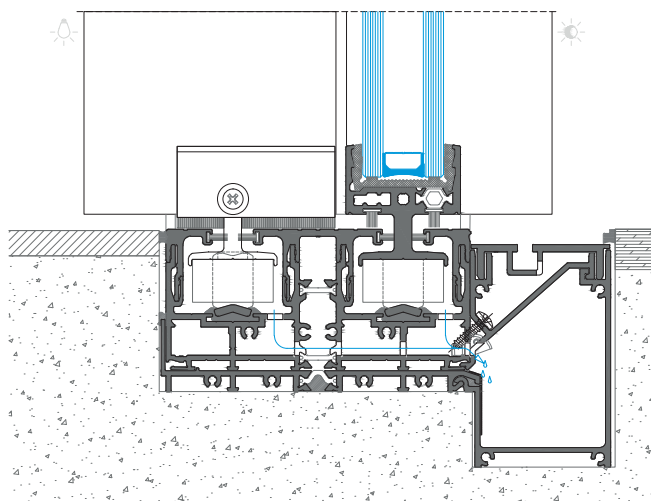
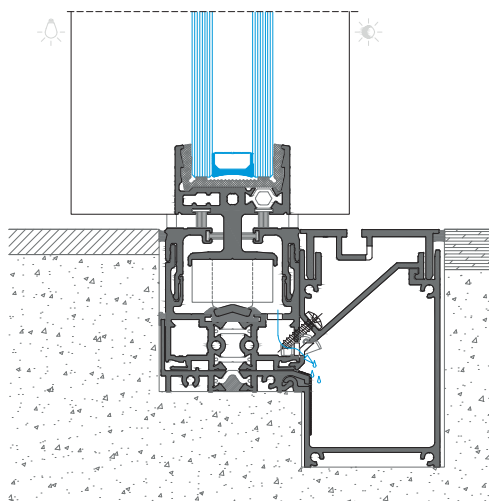
APPLICATION DES SEUILS ET DES GOUTTIÈRES DE VIDANGE - LIGNE OS-DOUBLE CLASSIQUE - NOUVEAUX PROFILÉS



APLICAÇÃO DE SOLEIRAS E CALEIRAS - LINHA SOLEIRA OCULTA - NOVOS PERFIS - Com Perfil OS 08

SILLS AND DRAINAGE CHANNEL APPLICATION - CONCEALED SILL LINE - NEW PROFILES - With Profile OS 08

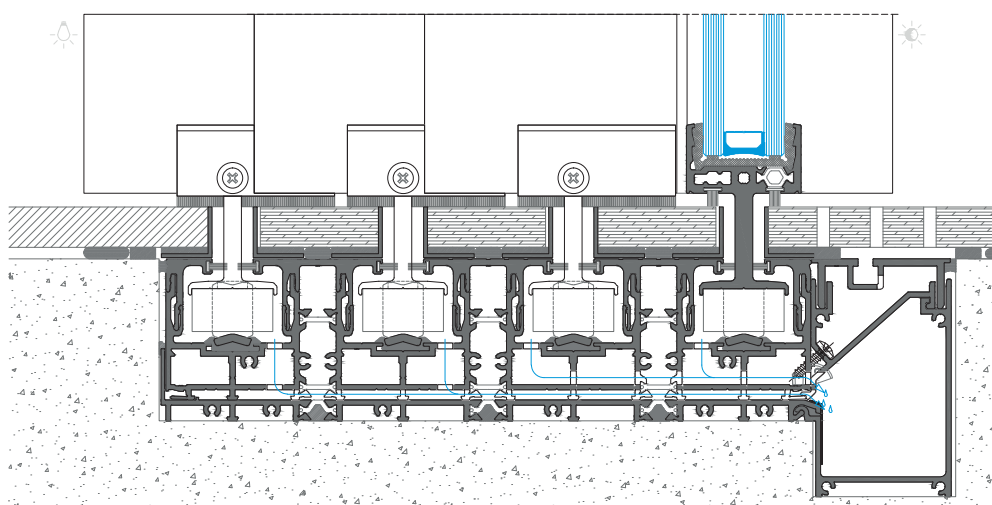
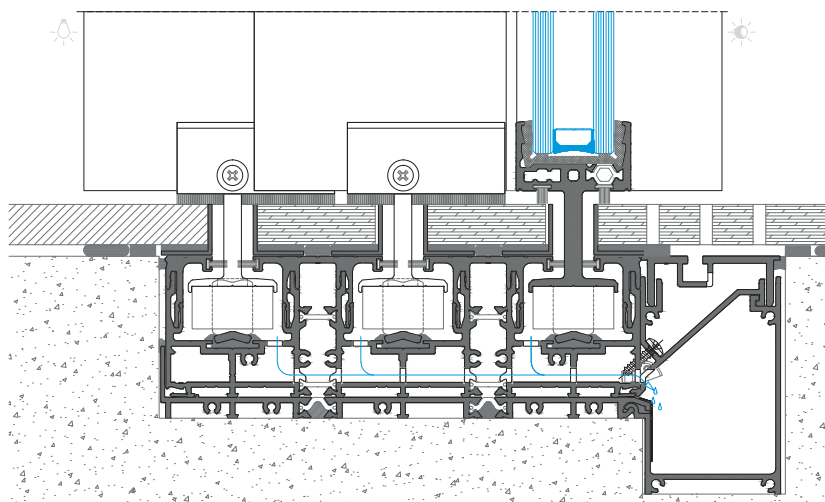
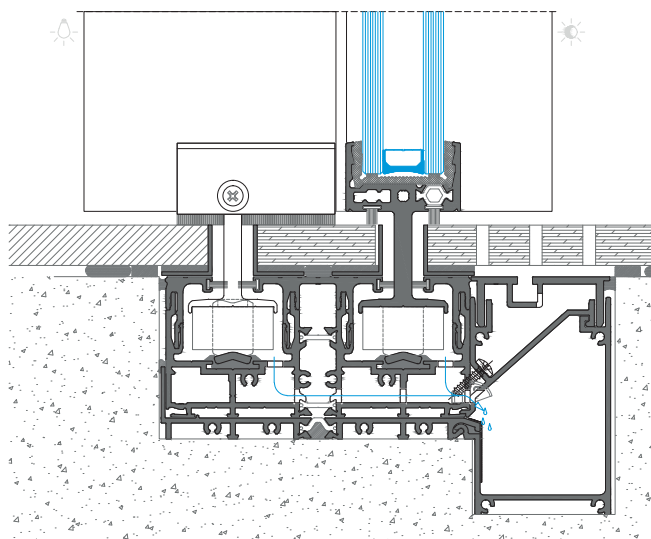
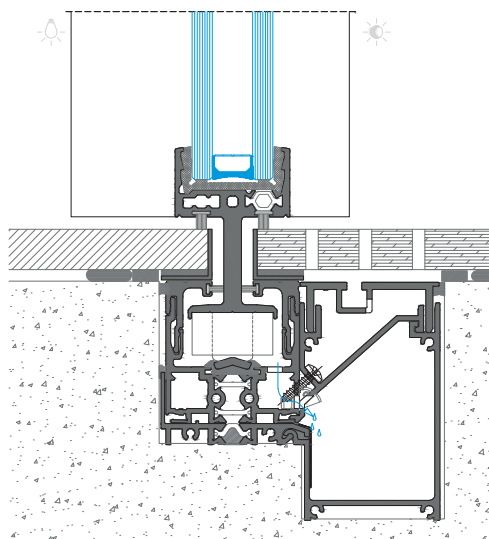
APPLICATION DES SEUILS ET DES GOUTTIÈRES DE VIDANGE - LIGNE SEUIL CACHÉE - NOUVEAUX PROFILÉS - Avec Profilé 08



APLICAÇÃO DE SOLEIRAS E CALEIRAS - LINHA SOLEIRA OCULTA - NOVOS PERFIS - Com Perfil OS 18

SILLS AND DRAINAGE CHANNEL APPLICATION - CONCEALED SILL LINE - NEW PROFILES - With Profile OS 18

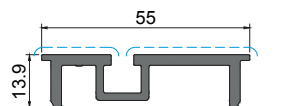
APPLICATION DES SEUILS ET DES GOUTTIÈRES DE VIDANGE - LIGNE SEUIL CACHÉE - NOUVEAUX PROFILÉS - Avec Profilé 18



MAQUINAÇÃO DOS PERFIS SO 26 e SO 27

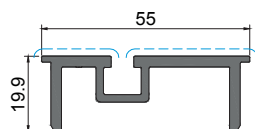
OS 26 and OS 27 PROFILES MACHINING

USINAGES DES PROFILÉS OS 26 et OS 27



SO 26

(tampa baixa para caleira)
(short drainage channel grid | grille bas
pour gouttière de vidange)



SO 27

(tampa alta para caleira)
(tall drainage channel grid | grille haute
pour gouttière de vidange)

Acabamento | Finish | Finitions:
Anodizado | Anodised | Anodisé

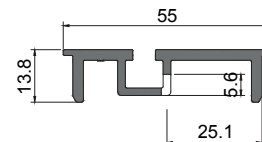


SO 58 E SO 59

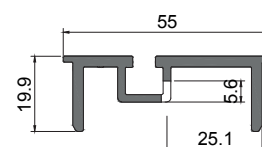
Perfis previamente maquinados

OS 58 and OS 59 - Pre-machined profiles

OS 58 and OS 59 - Profils pré-usinés

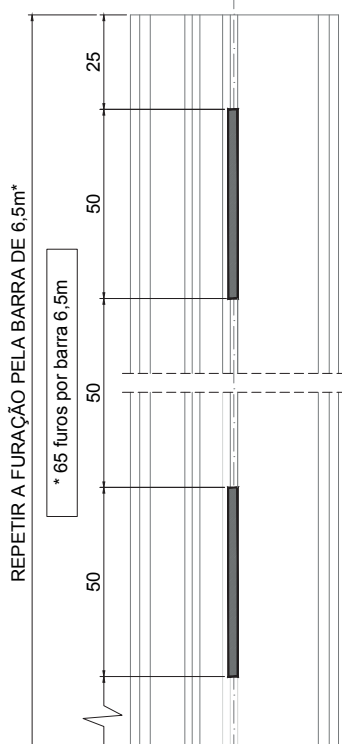
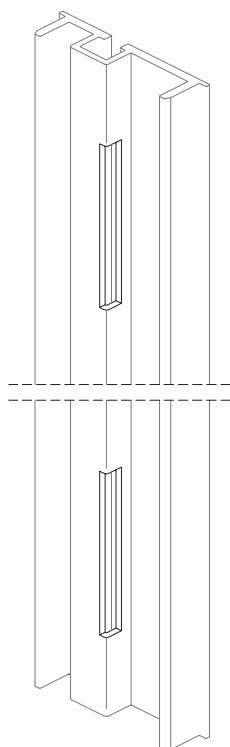


SO 58



SO 59

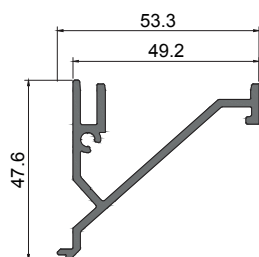
Acabamento | Finish | Finitions:
Anodizado | Anodised | Anodisé



MAQUINAÇÃO DO PERFIL VO 11

VO 11 PROFILE MACHINING

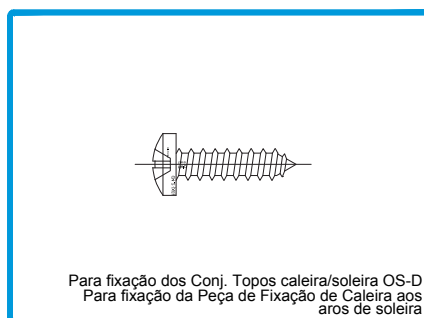
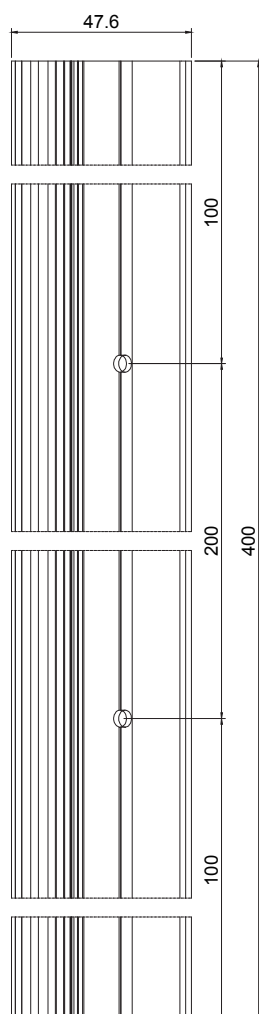
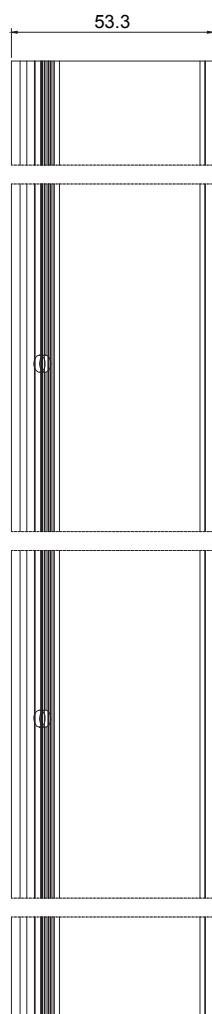
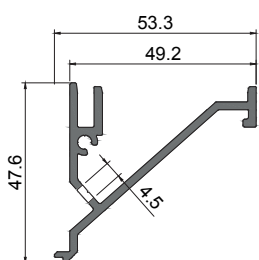
USINAGE DE PROFILÉ VO 11



VO 11

(perfil fixação da tampa de caleira)

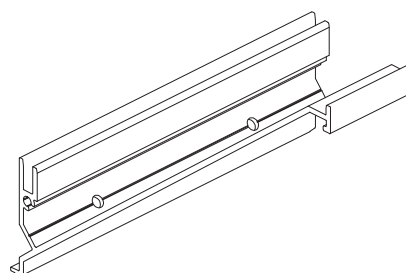
(drainage channel grid profile | profilé
pour fixation de grille pour gouttière de
vidange)



Para fixação dos Conj. Topos caleira/soleira OS-D
Para fixação da Peça de Fixação de Caleira aos
aros de soleira

290729

PARAFUSO PKI PH
5/8x6 CQ



Peça de fixação da caleira fabricada a através do perfil VO 11

Channel grid fixing piece manufactured through VO 11 profile

Pièce de fixation de grille fabriquée à partir du profilé VO 11

MONTAGEM DA CALEIRA NA SOLEIRA

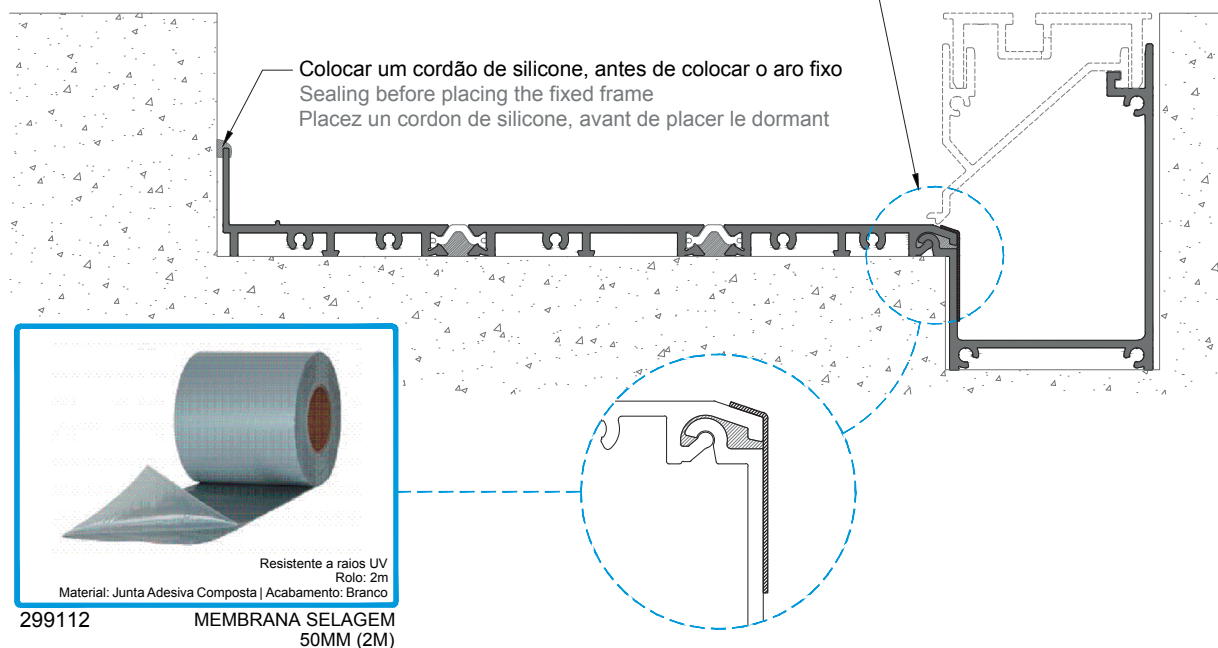
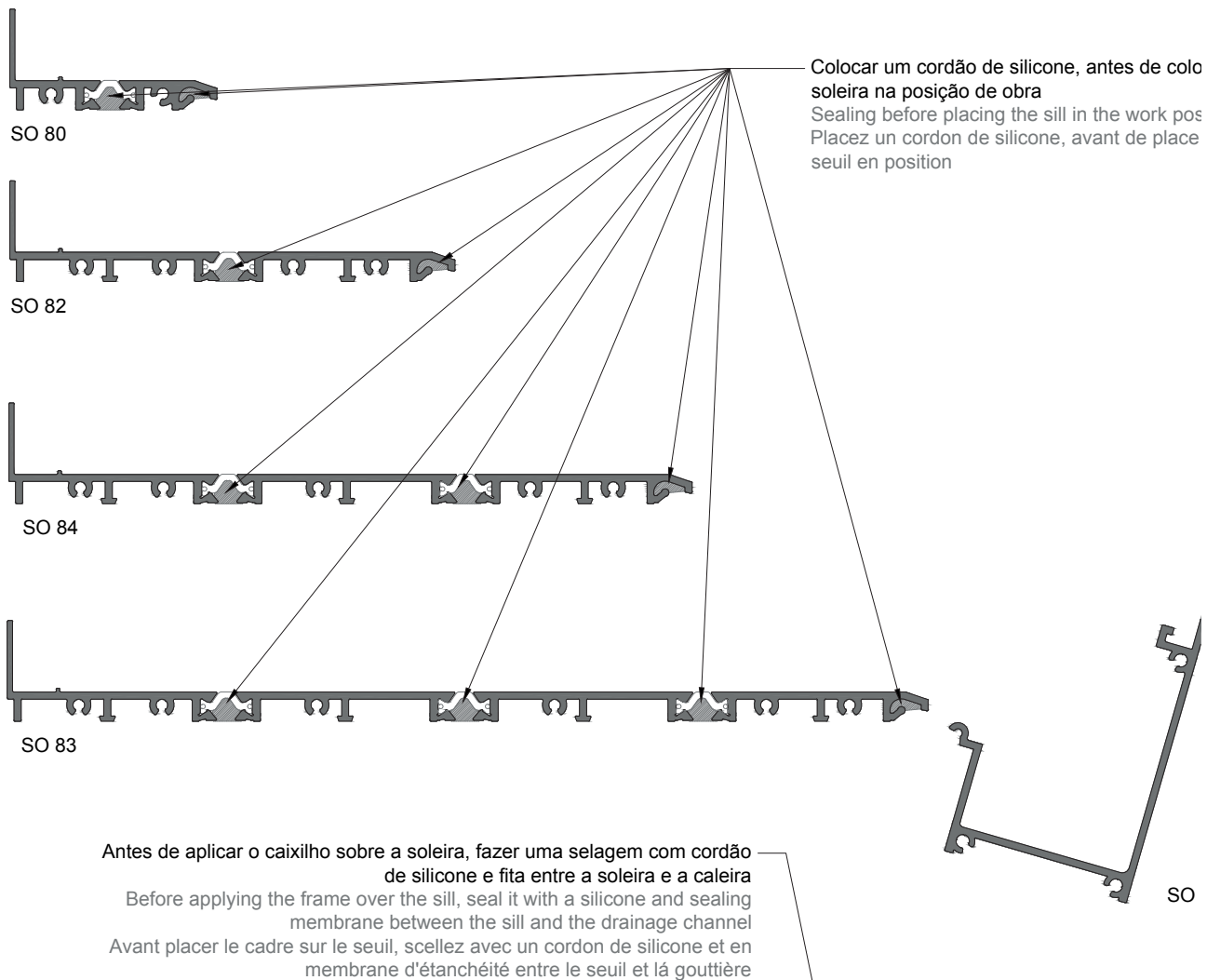
ASSEMBLY OF THE DRAINAGE CHANNEL ONTO THE DRAINAGE GUTTER

MONTAGE DE LA GOUTTIÈRE DE VIDANGE SUR LE GOUTTIÈRE DE SOL

OPERAÇÕES DE SELAGEM A EFECTUAR EM TODAS AS SOLEIRAS DAS SOLUÇÕES OS-DOUBLE*

SEALING OPERATIONS IN ALL SOLUTIONS OS-DOUBLE*

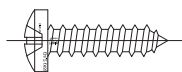
OPÉRATIONS D'ÉTANCHÉITÉ À RÉALISER SUR TOUS LES SOLUTIONS OS-DOUBLE*



TOPOS PARA CALEIRA/SOLEIRA

DRAINAGE CHANNEL/DRAINAGE GUTTER END-CAPS

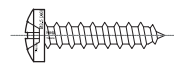
EMBOUTS POUR GOUTTIÈRE DE VIDANGE/GOUTTIÈRE DE SOL



Para fixação dos Conj. Topos caleira/soleira OS-D
Para fixação da Peça de Fixação de Caleira aos
aros de soleira

290729

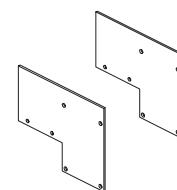
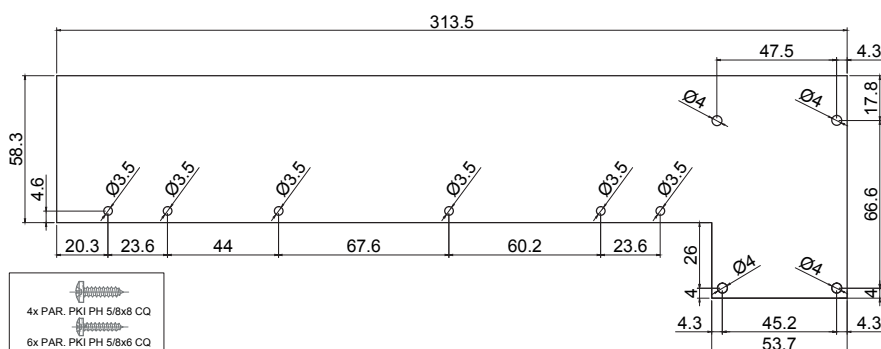
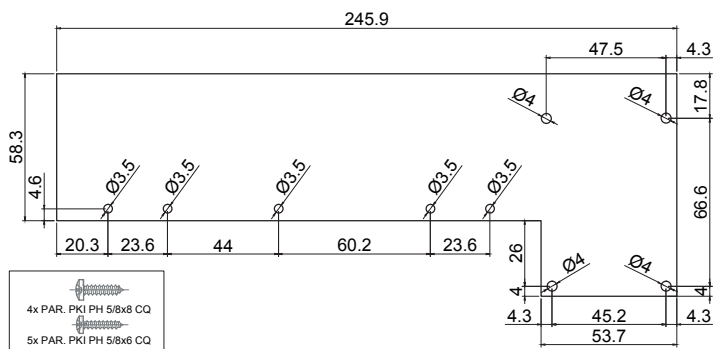
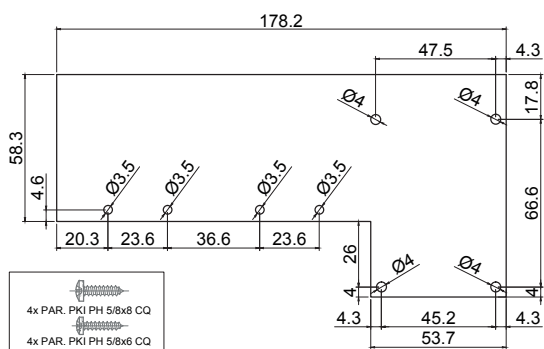
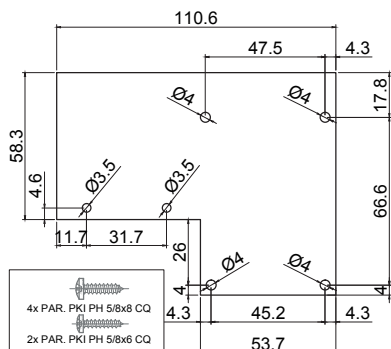
PARAFUSO PKI PH 5/8x6 CQ



Para fixação dos Conj. Topos caleira/soleira OS-D aos
perfis SO 25 e VO 11

290730

PARAFUSO PKI PH 5/8x8 CQ

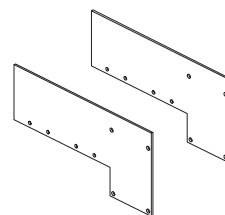


Aplicar no perfil SO 25 em tipologias 1-rail
Material: Alumínio (2mm espessura)

Para obter este acessório consultar o Depart. Técnico

212245

CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 1-RAIL

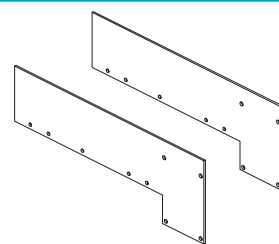


Aplicar no perfil SO 25 em tipologias 2-rail
Material: Alumínio (2mm espessura)

Para obter este acessório consultar o Depart. Técnico

212246

CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 2-RAIL

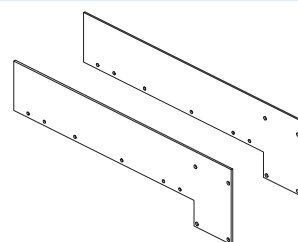


Aplicar no perfil SO 25 em tipologias 3-rail
Material: Alumínio (2mm espessura)

Para obter este acessório consultar o Depart. Técnico

212247

CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 3-RAIL



Aplicar no perfil SO 25 em tipologias 4-rail
Material: Alumínio (2mm espessura)

Para obter este acessório consultar o Depart. Técnico

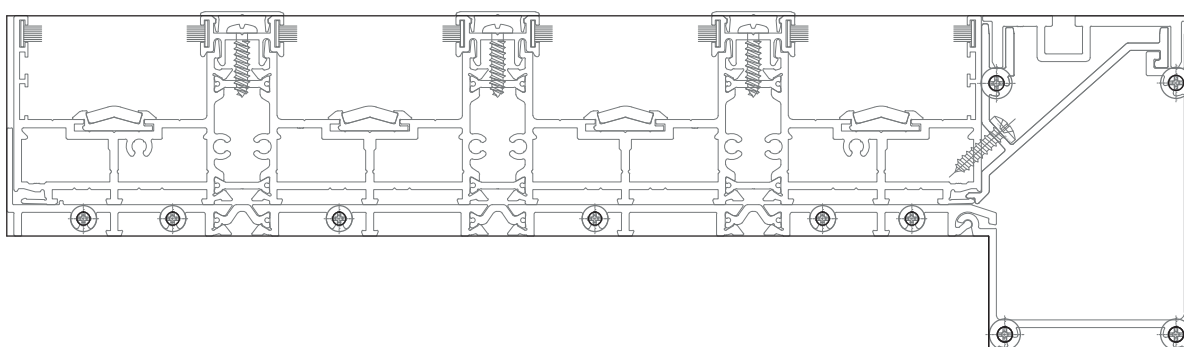
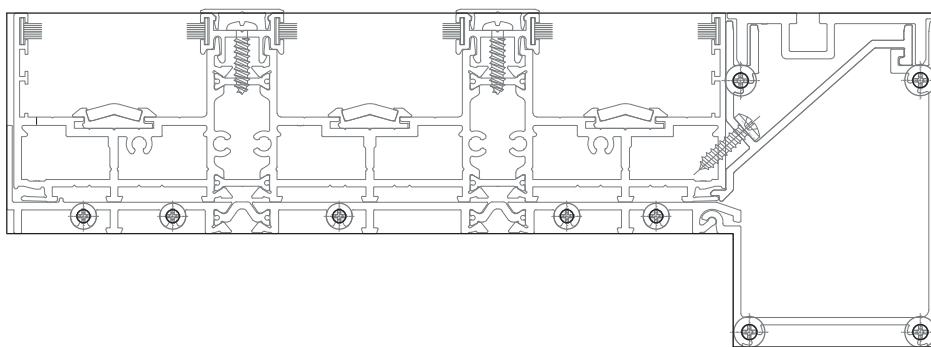
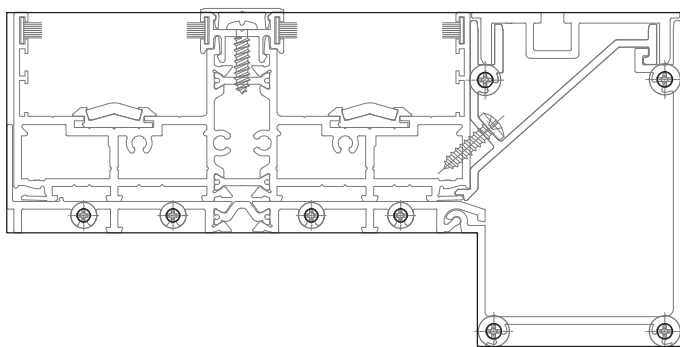
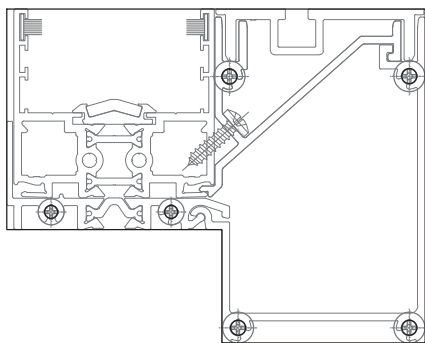
212251

CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 4-RAIL

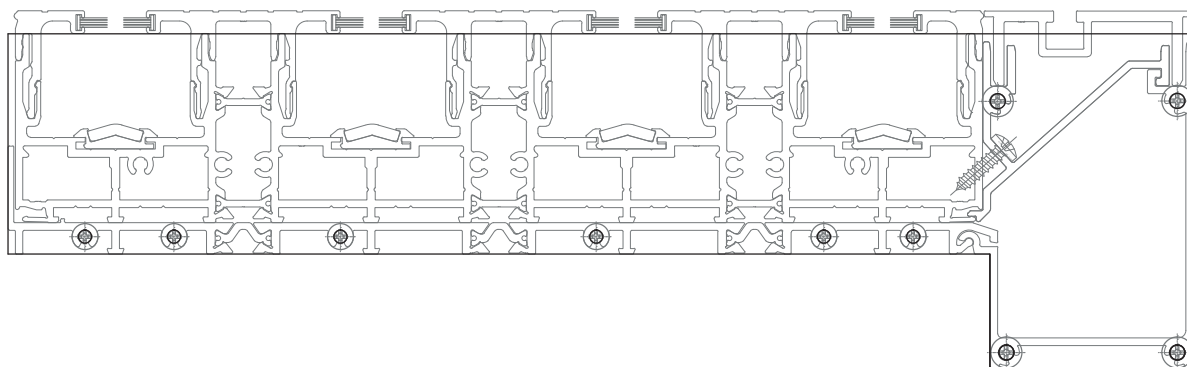
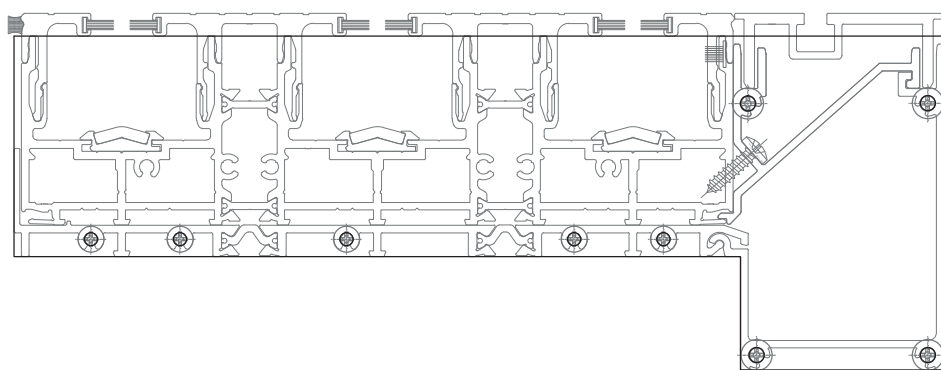
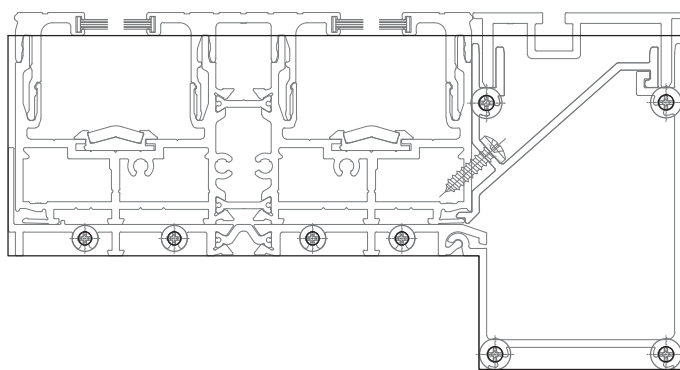
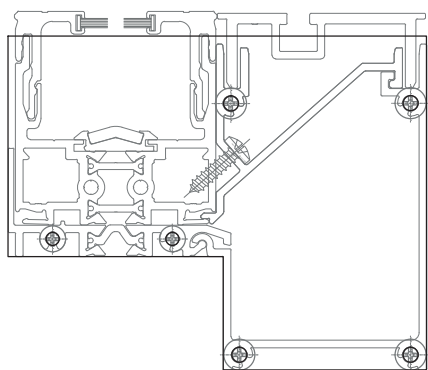
APLICAÇÃO DOS TOPOS PARA CALEIRA/SOLEIRA - LINHA OS-DOUBLE TRADICIONAL

APPLICATION OF THE DRAINAGE CHANNEL/DRAINAGE GUTTER END-CAPS - OS-DOUBLE CLASSIC

APPLICATION D'EMBOUITS POUR GOUTTIÈRE DE VIDANGE/GOUTTIÈRE DE SOL - LIGNE OS-DOUBLE CLASSIQUE



APLICAÇÃO DOS TOPOS PARA CALEIRA/SOLEIRA - LINHA OS-DOUBLE SOLEIRA OCULTA
APPLICATION OF THE DRAINAGE CHANNEL/DRAINAGE GUTTER END-CAPS - OS-DOUBLE CONCEALED SILL
APPLICATION D'EMBOUS POUR GOUTTIÈRE DE VIDANGE/GOUTTIÈRE DE SOL - LIGNE OS-DOUBLE SEUIL CACHÉE



OPERAÇÕES DE SELAGEM A EFECTUAR EM SOLEIRAS

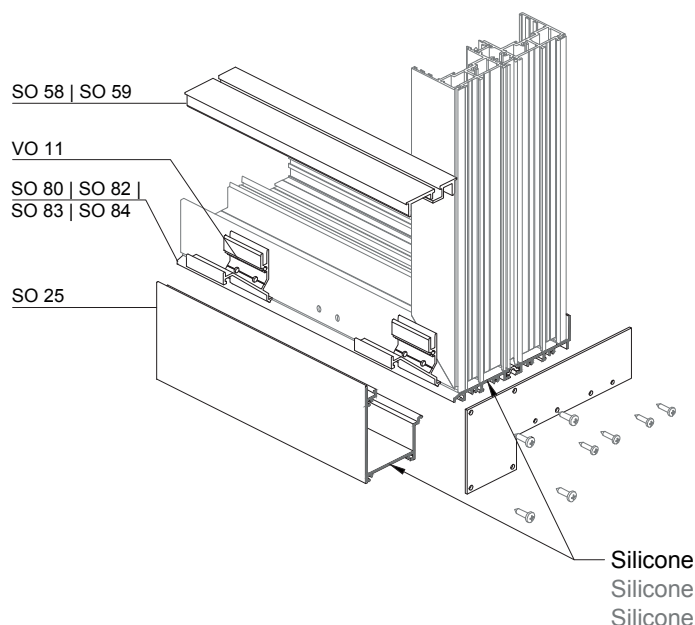
SEALING OPERATIONS TO BE EXECUTED ON SILLS

OPERATIONS D'ÉTANCHÉITÉ À RÉALISER SUR LES SEUILS

1. Selar as arestas com silicone antes de aplicar os topos

Seal edges with silicone before applying end-caps

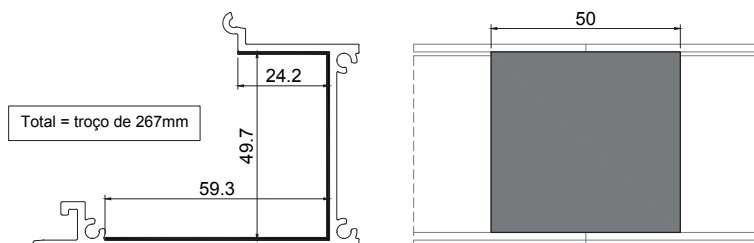
Sceller les bords avec silicone avant d'appliquer l'embouts



2. Aplicar a Membrana de selagem nas emendas da caleira: vãos com largura superior a 6,5m e vãos de canto

Apply Sealing membrane to the gutter seams: frames with width greater than 6.5m or in corners

Appliquer la Membrane d'étanchéité sur les joints de gouttière: cadres avec largeur supérieure à 6,5 m ou dans les coins



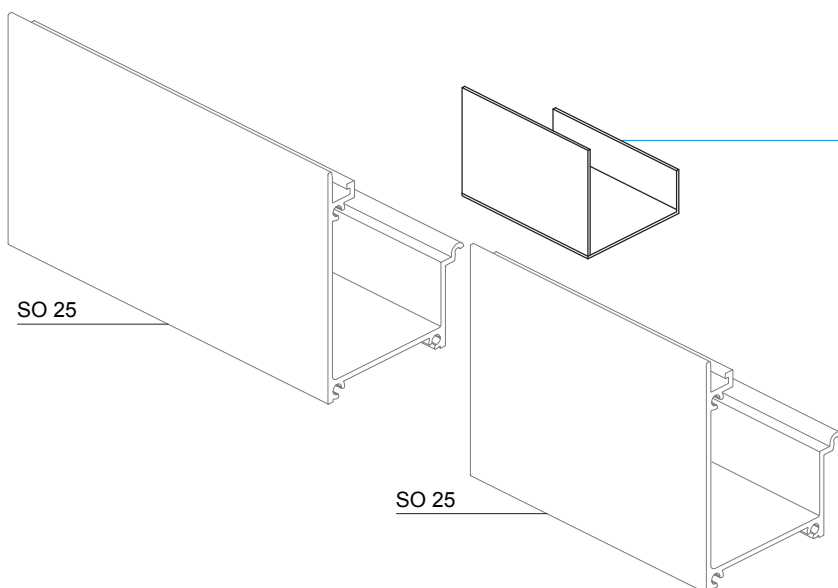
299112

MEMBRANA SELAGEM
50MM (2M)

Aplicar nas emendas da caleira: vãos com largura superior a 6,5m e vãos de canto

Apply to the gutter seams: frames with width greater than 6.5m or in corners

Appliquer sur les joints de gouttière: cadres avec largeur supérieure à 6,5 m ou dans les coins



X

ANOTAÇÕES
ANNOTATIONS | REMARQUES

ATUALIZAÇÕES REALIZADAS NESTA VERSÃO UPDATES DONE IN THIS VERSION LES MISES À JOUR EFFECTUÉES DANS CETTE VERSION	
1	Removida a informação dos perfis de alumínio para vidro "Perfil preferencialmente anodizado" Removed the information on aluminium profiles for glass " Preferably anodised profile" Suppression de l'information sur les profilés en aluminium pour le verre de "Profilé de préférence anodisé"
2	Substituído o desenho do VD 2063N pelo novo Replaced the VD 2063N design for the new Remplacement de la version du VD 2063N par le nouveau
3	Retirado o acessório 223257 – Kit fecho magnético OS-T Removed accessory 223257 - OS-T magnetic closure kit Accessoire supprimé 223257 - Kit de fermeture magnétique OS-T
4	Removido "anodizados" do artigo 201083 - Fecho de embutir 180° Removed "anodized" from item 201083 - 180° Recessed lock Suppression de la mention "anodisé" de l'article 201083 - serrure à encastrer 180°
5	Corrigidos os esquemas dos Topos OS 61 e 51 - passam de 4 unidades para 2 unidades Corrected the schemes of OS 61 and 51 End-caps - from 4 units to 2 units Correction des schémas d'embouts OS 61 et 51 - de 4 unités à 2 unités
6	Inseridos os Conversores N2 e N3 na listagem de acessórios Inserted N2 and N3 converters in the accessories list Insertion des convertisseurs N2 et N3 dans la liste des accessoires
7	Atualização da informação sobre soleiras e caleiras Updating information on sills and drainage channels Mise à jour des informations sur les seuils et les gouttières de vidange
8	Atualização do Cortante esquadros OS N.2 N.2 OS corner cleats Punching tool Mise à jour sur le Poinçon d'equérres OS N.2
9	Atualizada a informação de vãos fixos nos pormenores OS soleira tradicional (acrescento de + 1 calço) Updated the information of fixed frames in the details OS classic sill (addition of + 1 shim) Mise à jour des informations des cadres fixes dans les détails OS seuil classique (ajout de + 1 cale)
10	Retirado o perfil OS 07 e toda a informação referente Removed the OS 07 profile and all related information Retrait du profil OS 07 et de toutes les informations associées

Este Catálogo Técnico poderá sofrer alterações por motivos técnicos, sem aviso prévio.

Qualquer encomenda deverá ser sujeita a confirmação dos nossos serviços.

A publicação do presente catálogo técnico anula qualquer versão prévia em vigor, sendo válida até nova atualização.

This Technical Catalogue might be subjected to changes due to technical reasons, without previous warning.

All orders must pass through the confirmation of our technical services.

The publication of this technical catalogue cancels any previous version in use, and is valid until a new update.

Ce Catalogue Technique pourra être modifié sans pré avis de notre part, due à des raisons techniques.

Toute commande devra être confirmée par nos services.

La publication de ce catalogue technique annule toute version antérieure en vigueur, et est valable jusqu'à une nouvelle mise à jour.



Licença nº 1406 - SOSOARES
Licença nº 1411 - ALFA SUL



Licença nº 809 - SOSOARES
Licença nº 817 - PORTALEX

ALFA SUL
EN Lisboa-Sintra Km 14
2725-937 Mem Martins
T +351 219 265 090 | F +351 219 265 098
E alfa.sul@sosoares.pt

ALULIDER
Pavilhão Industrial H - Plataforma 13D
Zona Franca Industrial
9200-047 Caniçal - Madeira
T +351 291 960 494 | F +351 291 960 497
E alulider@sosoares.pt

PORTALEX
Estrada de S. Marcos, 23
2735-521 Cacém
T +351 210 412 500 | F +351 210 412 507
E comercial@portalex.eu

SOSOARES
Rua do Campo Alegre, 474
4150-170 Porto
T +351 226 096 709 | F +351 226 005 642
E comercial@sosoares.pt

www.sosoares.pt
www.portalex.eu