

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



Portet House | Alicante | Dalia Alba, Arq | Fotografia Javier Briones

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



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OS-simple | OS-double

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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

4000 mm/folha móvel | mobile leaf | vantail

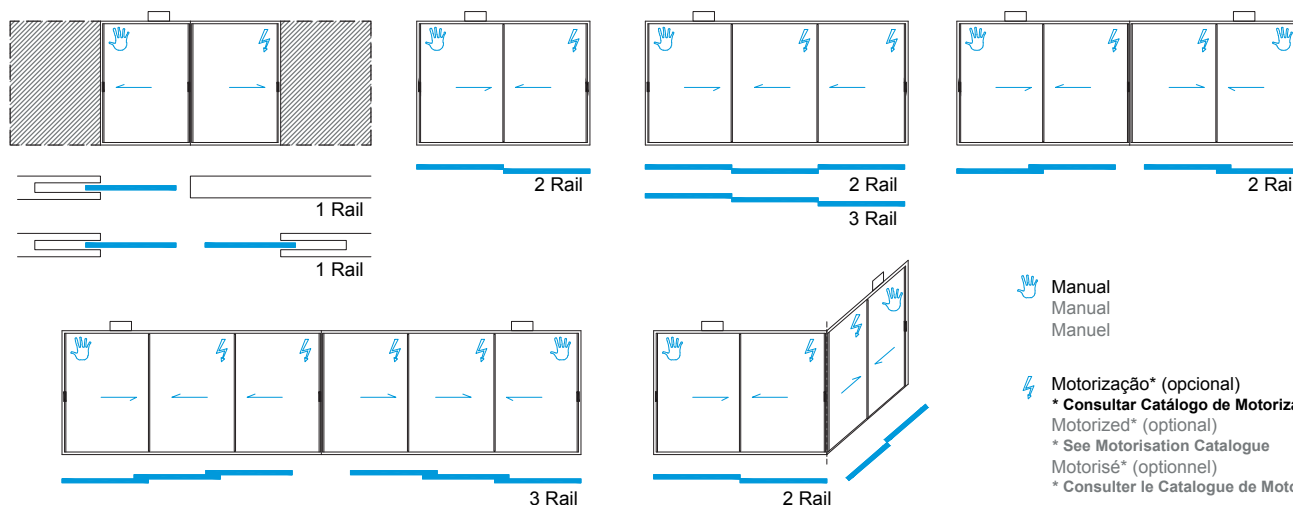
ACABAMENTOS

FINISHES | FINITIONS

Lacados | Anodizados | Bicolores

Powder coated | Anodised | Bicolour

Laqué | Anodisé | Bicolore



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

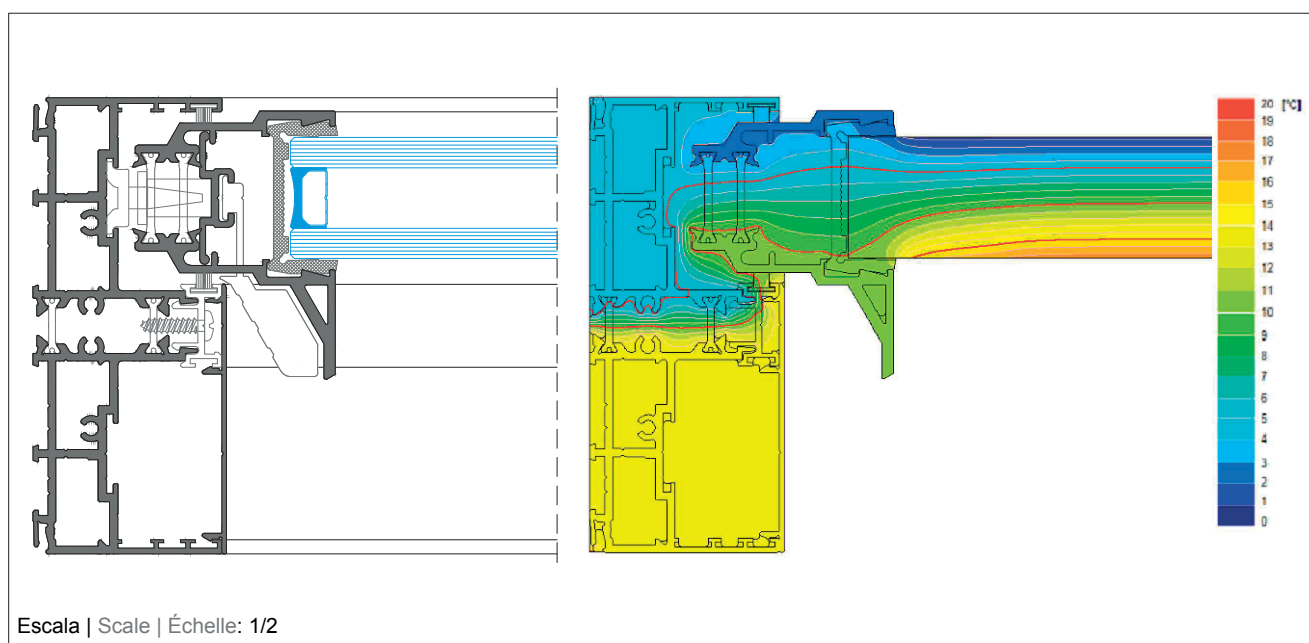
All measurements are considered in mm, except those duly identified | Toutes les mesures sont considérées en mm saufs celles qui sont dûment identifiées

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	Uw = 1,48 W/m²K * Ug = 1,0 W/m²K (Janela de 2 folhas com 4.10x2.70m - LxH) (2 leaves window fenêtre 2 vantaux)
Isolamento ACÚSTICO ACOUSTIC Insulation Isolation ACOUSTIQUE	Rw = 39dB - 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) Rw = 38dB - 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):

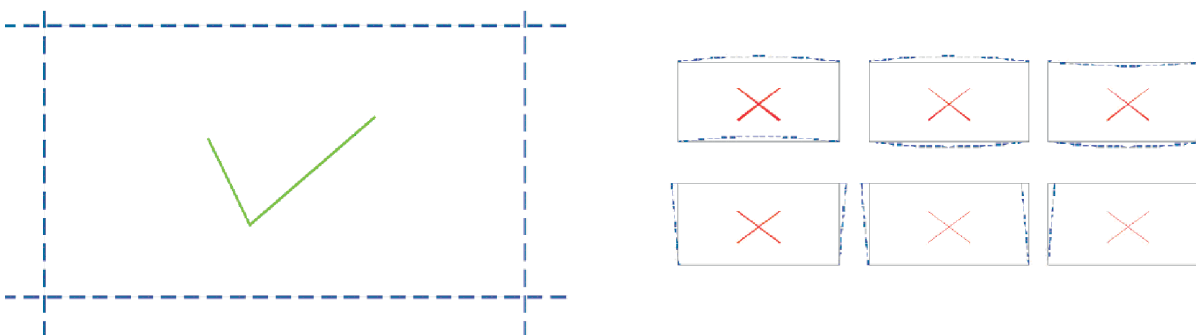
IN ASSEMBLY (RIGOUR ON FRAMES' PLANIMETRY)

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:

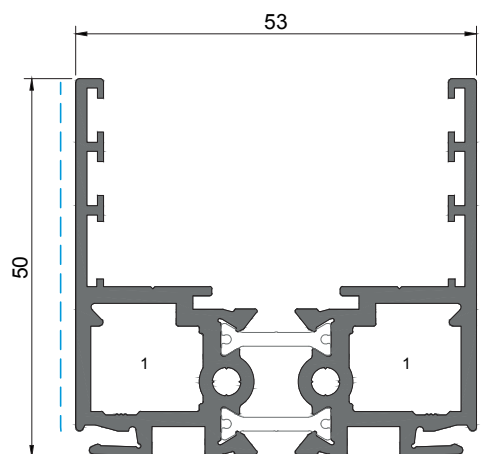
- Zones maritimes et / ou industriels: 3 mois;
- Zones rurales: 6 mois;
- Les zones où se produisent d'importants dépôts de sel: veuillez adapter de façon à ce sorte que la fréquence de nettoyage ne permette pas aux sels une permanence prolongée.



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

II

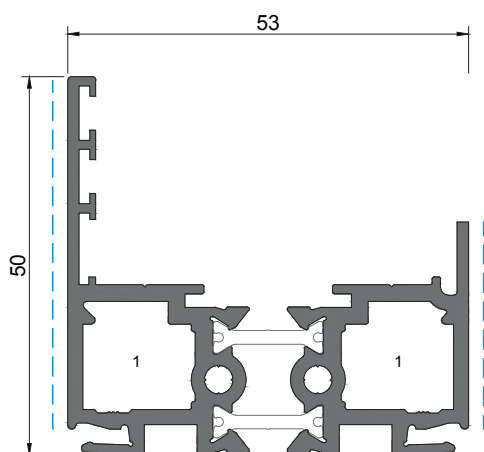
LISTAGEM DE PERFIS PROFILES LIST | LISTE DES PROFILÉS



SO 14

Ombreira/padieira/soleira 1-rail

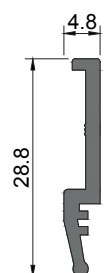
1-rail Door jamb/Intel/sill | Jambage/linteau/seuil 1-rail



SO 15

Ombreira/padieira/soleira 1-rail

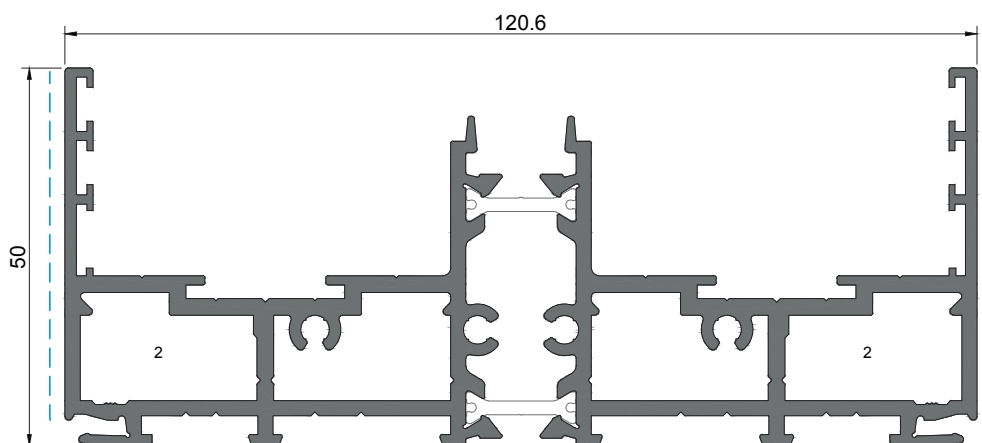
1-rail Door jamb/Intel/sill | Jambage/linteau/seuil 1-rail



SO 16

Bite

Bead | Parclose



SO 11

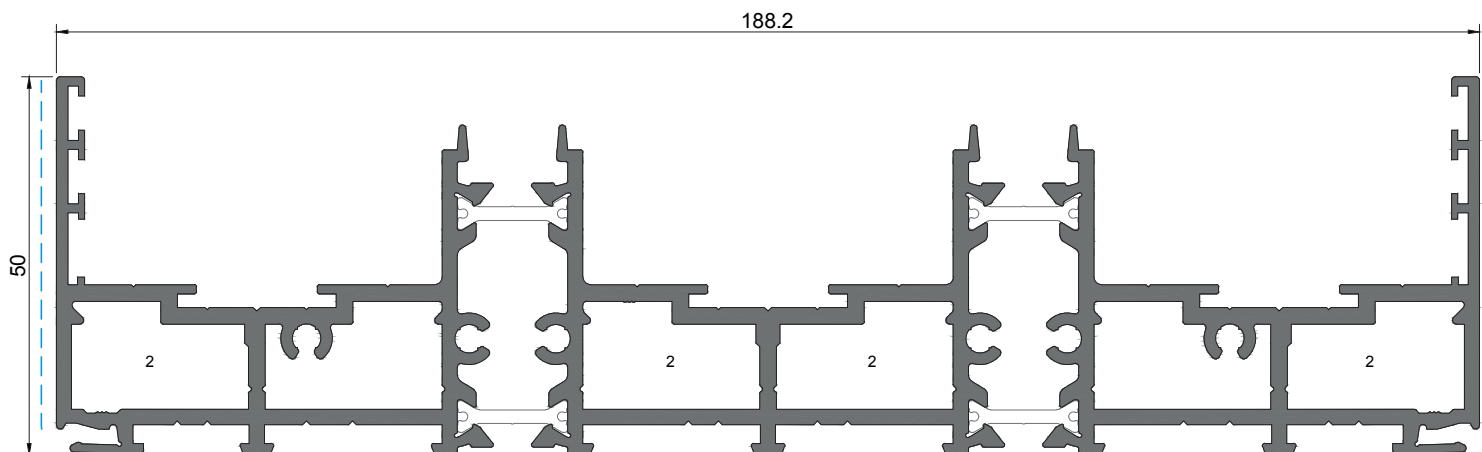
Ombreira/padieira/soleira 2-rail

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

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

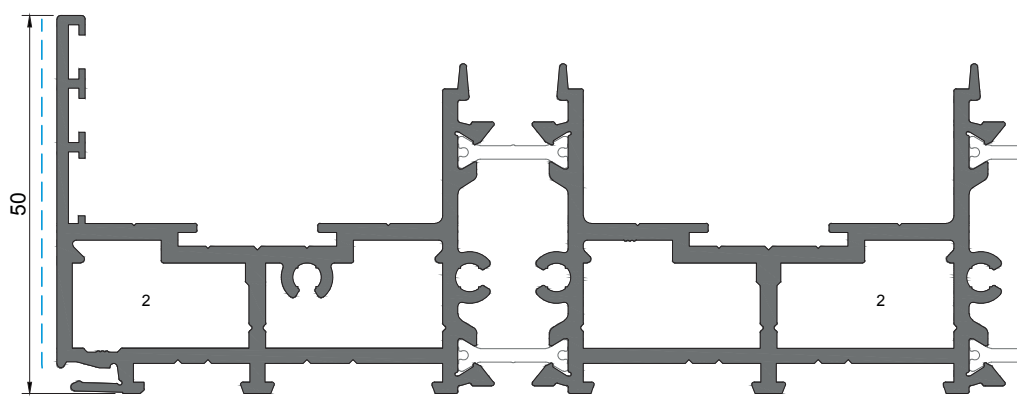
2 - ESQUADRO | BRACKET | EQUÉRRE 18-2210-D

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



SO 12

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

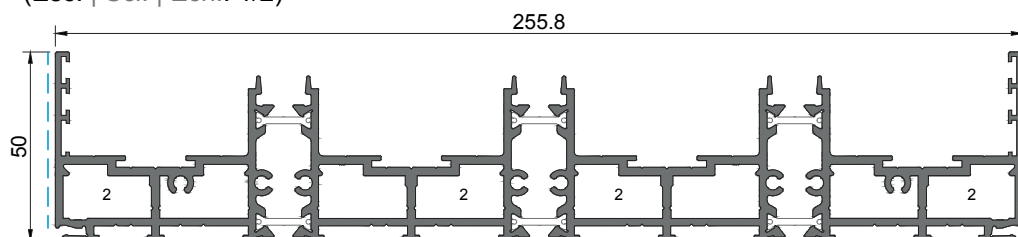


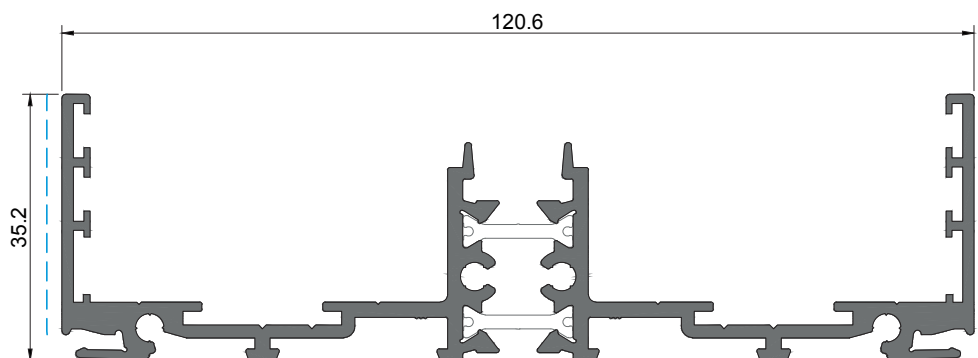
SO 13

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

SO 13

(Esc. | Scl. | Éch.: 1/2)

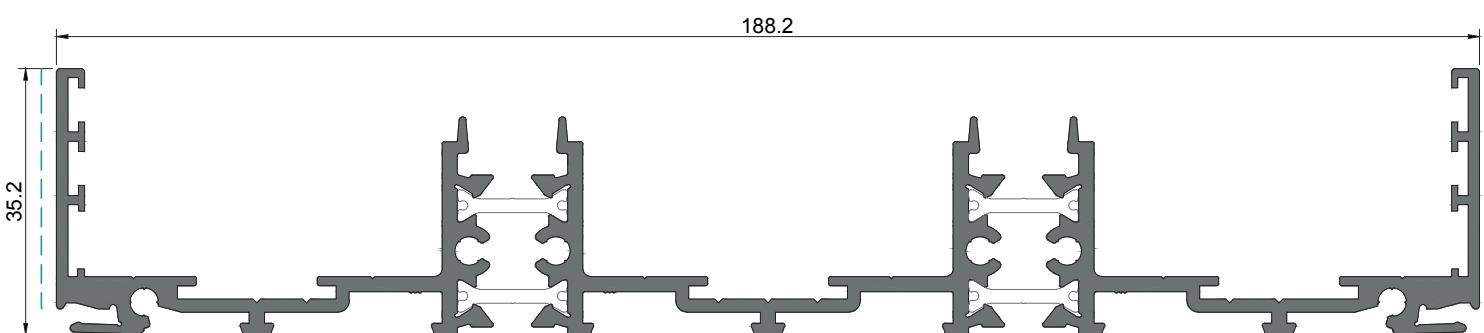




SO 05

Aro baixo para soleira 2-rail

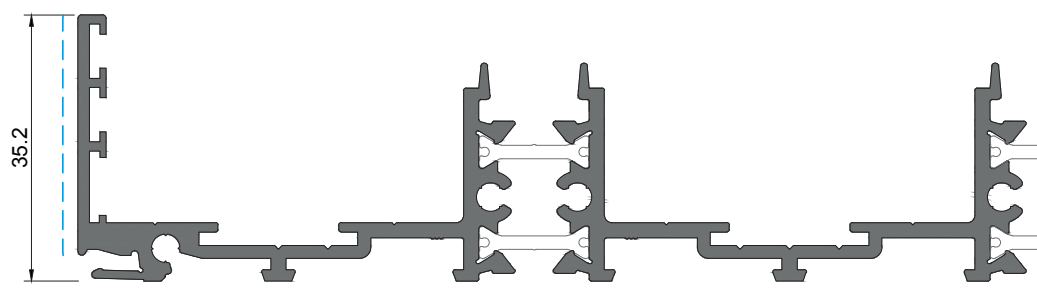
2-rail Low frame for sill | Dormant bas pour seuil 2-rail



SO 06

Aro baixo para soleira 3-rail

3-rail Low frame for sill | Dormant bas pour seuil 3-rail

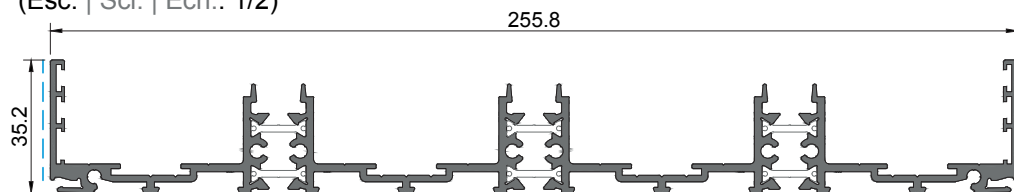


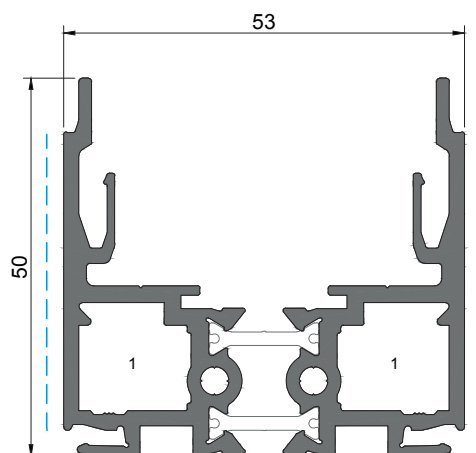
SO 07

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)

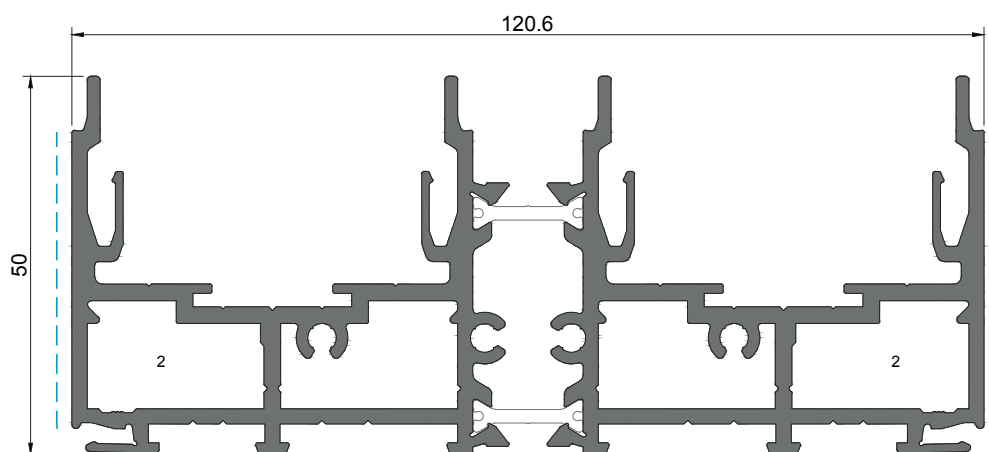




SO 24

Soleira oculta 1-rail

1-rail Concealed sill | Seuil cachée 1-rail



SO 21

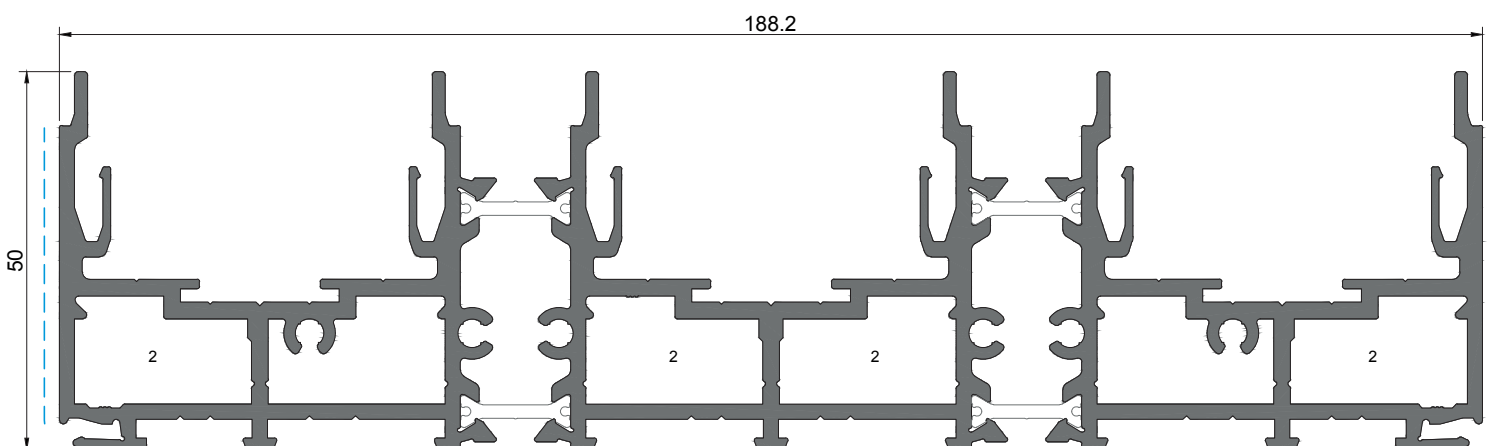
Soleira oculta 2-rail

2-rail Concealed sill | Seuil cachée 2-rail

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

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

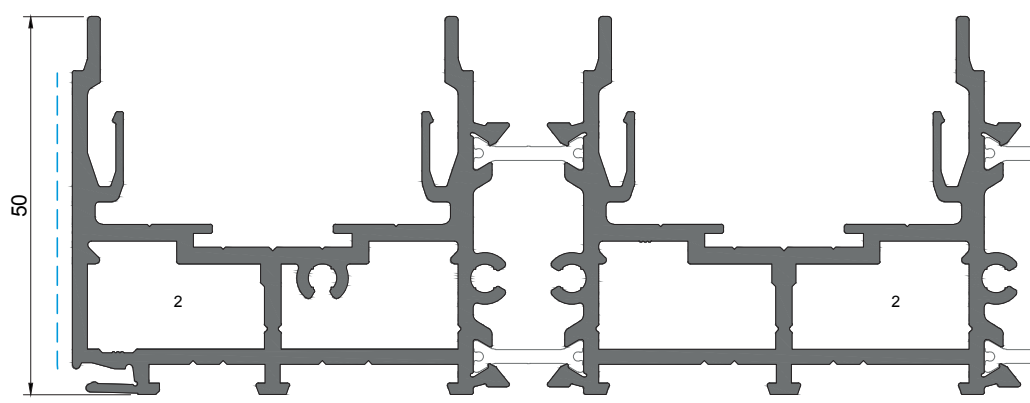
3 - ESQUADRO | BRACKET | EQUÉRRE 18-3112-C



SO 22

Soleira oculta 3-rail

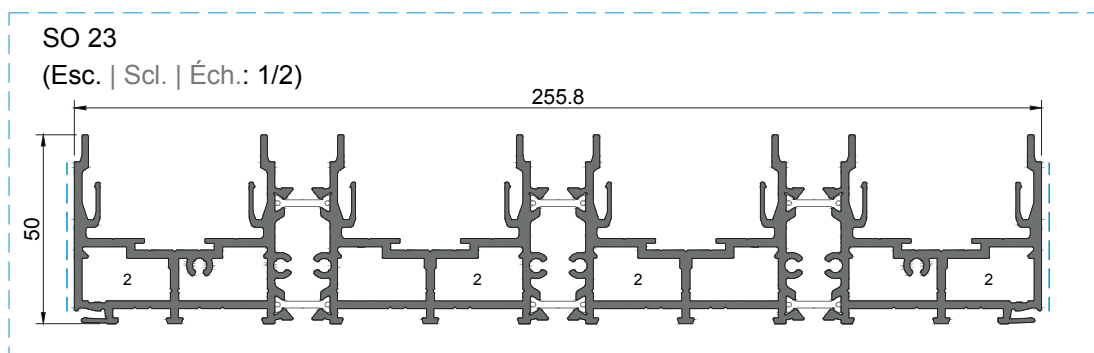
3-rail Concealed sill | Seuil cachée 3-rail



SO 23

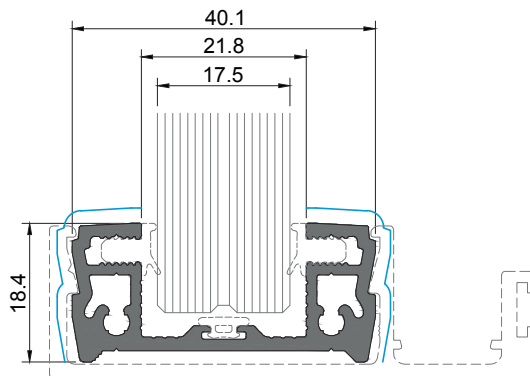
Soleira oculta 4-rail

4-rail Concealed sill | Seuil cachée 4-rail



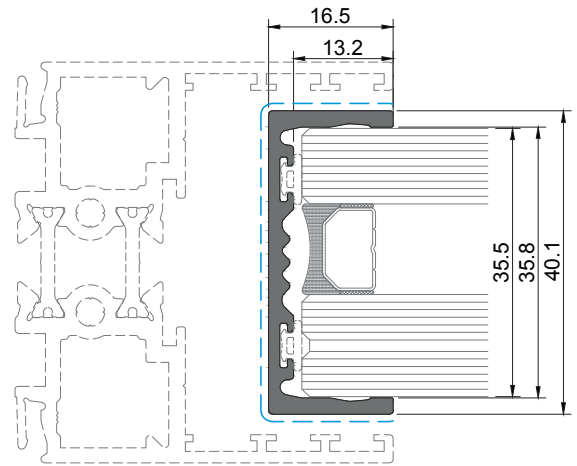
PERFIS NÃO DISPONÍVEIS (PERFIS COMPONENTES DO VIDRO)

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



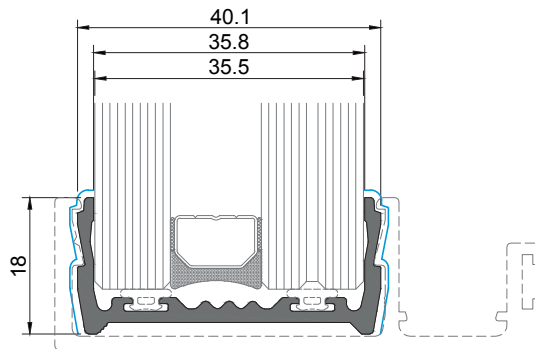
OS 87

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



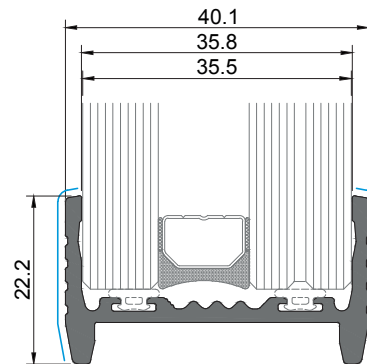
VO 96

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



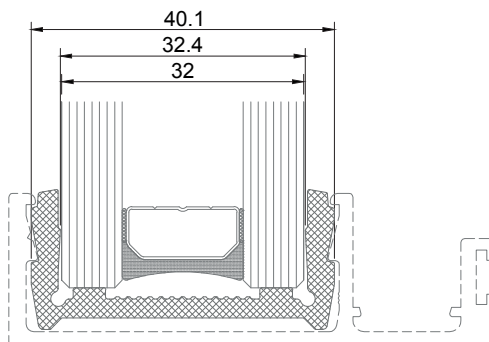
VO 97

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



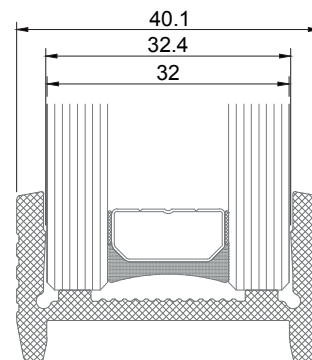
VO 98

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



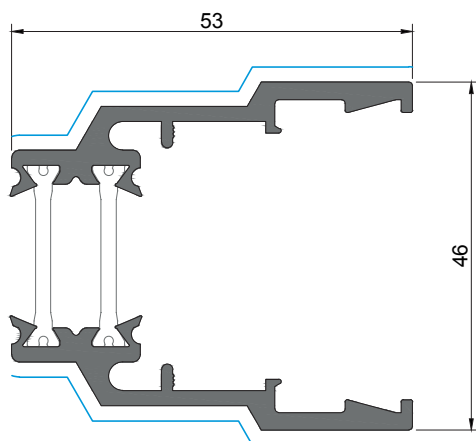
OS 96

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

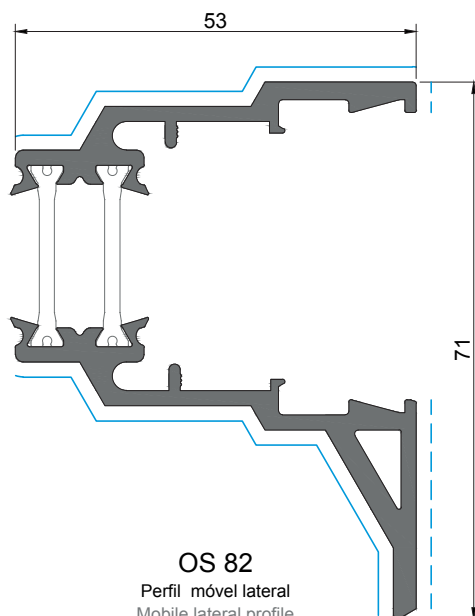


OS 96B

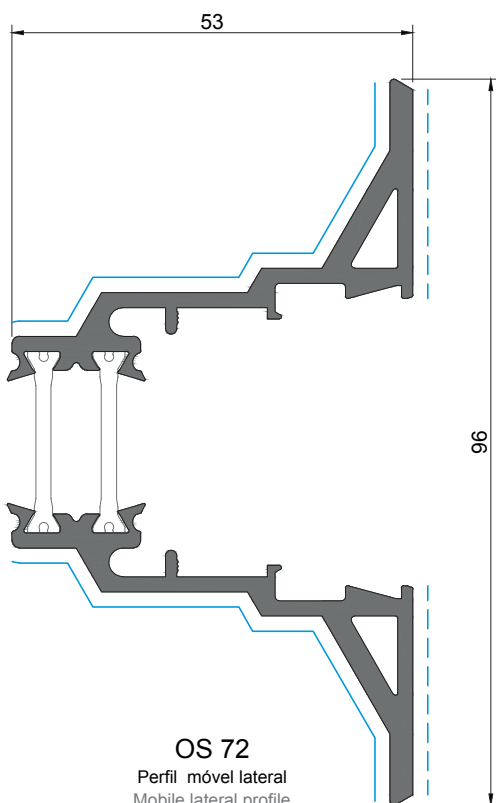
Perfil de poliamida para vidro
Glazing polyamide profile
Profilé en polyamide pour verre



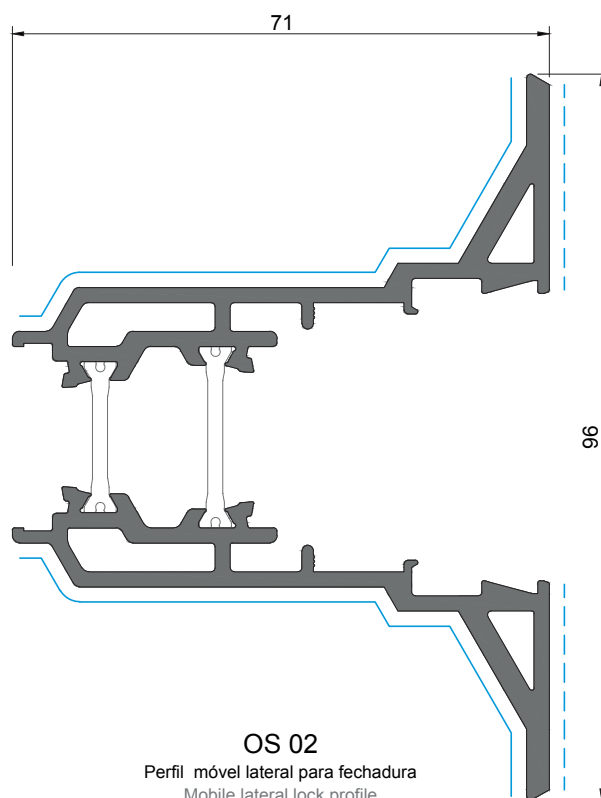
OS 12
Perfil móvel lateral
Mobile lateral profile
Cadre ouvrant latéral



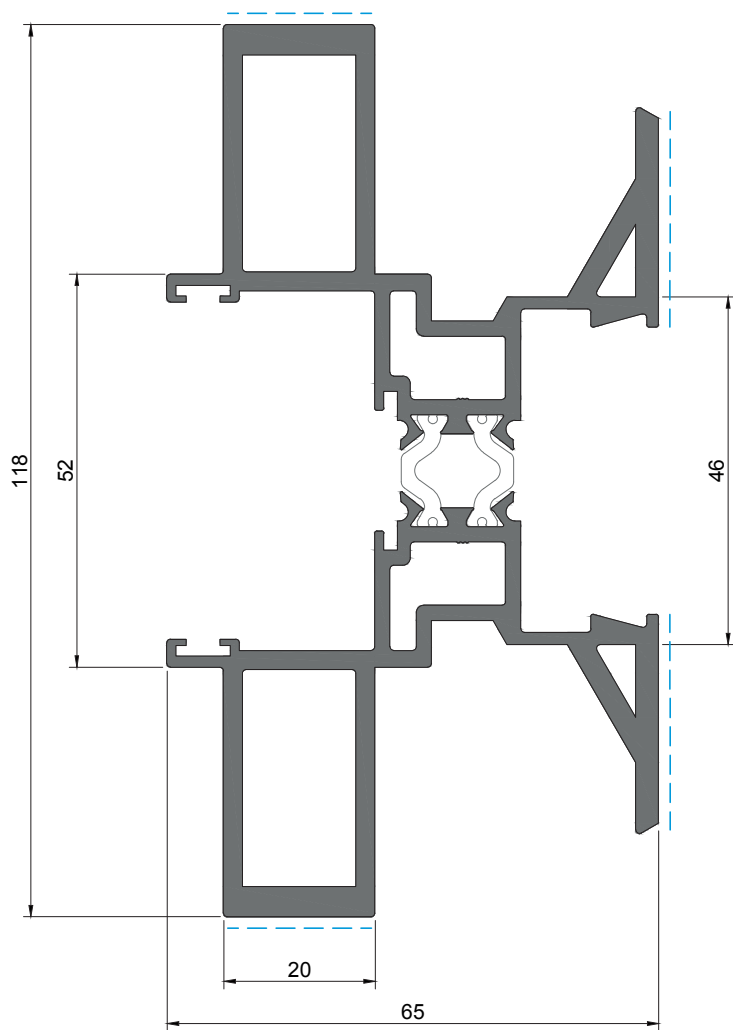
OS 82
Perfil móvel lateral
Mobile lateral profile
Cadre ouvrant latéral



OS 72
Perfil móvel lateral
Mobile lateral profile
Cadre ouvrant latéral

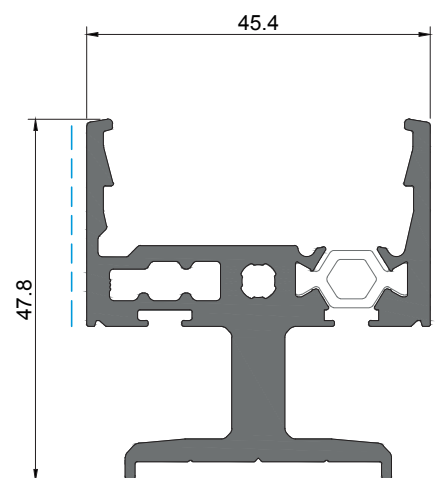


OS 02
Perfil móvel lateral para fechadura
Mobile lateral lock profile
Cadre ouvrant latéral pour serrure



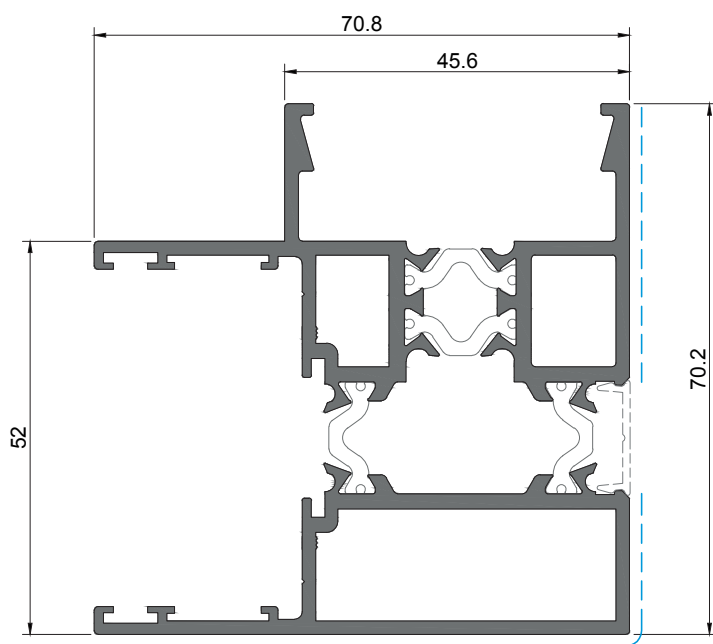
OS 27

Perfil união 3/4 folhas
3/4 Leaves connecting profile
Profilé pour connexion 3/4 vantaux



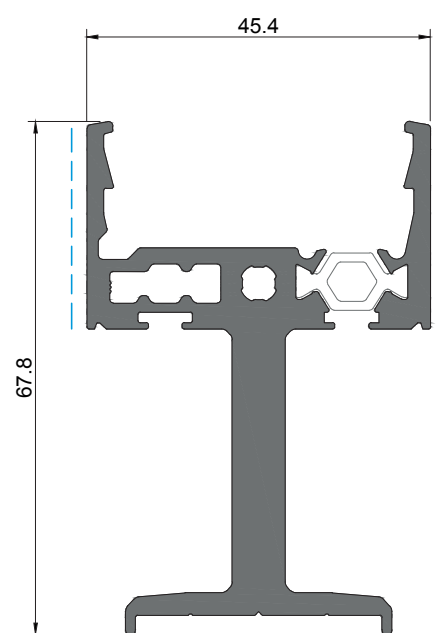
OS 08

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



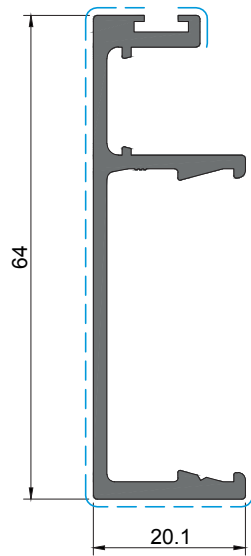
OS 55

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

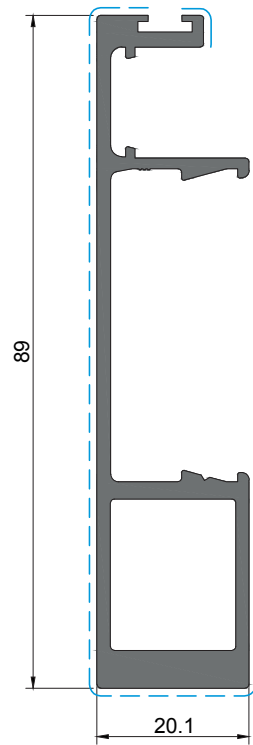


OS 18

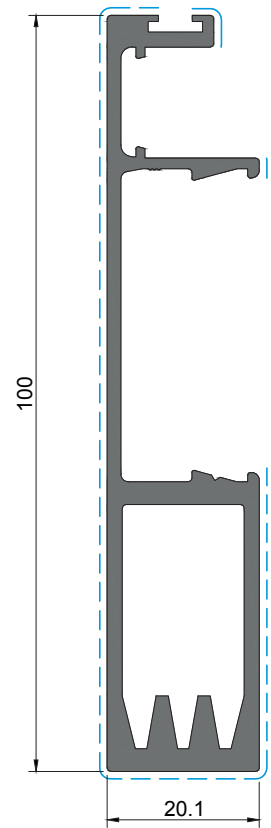
Perfil móvel para soleira oculta
Concealed sill mobile profile
Profilé mobile pour seuil caché



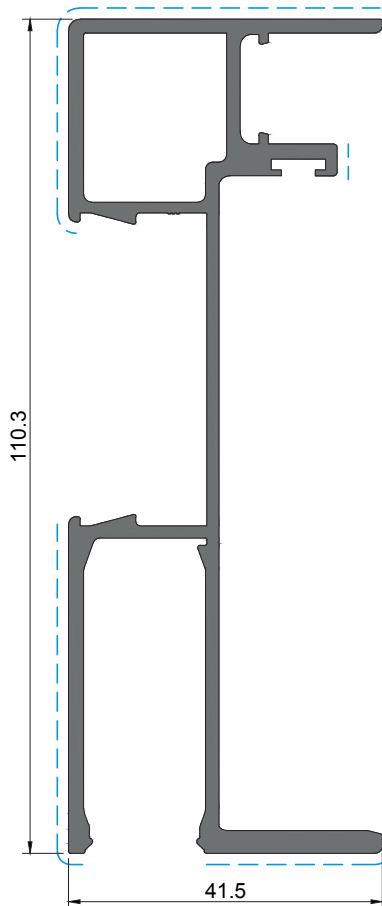
OS 11
Perfil central
Central profile | Profilé central



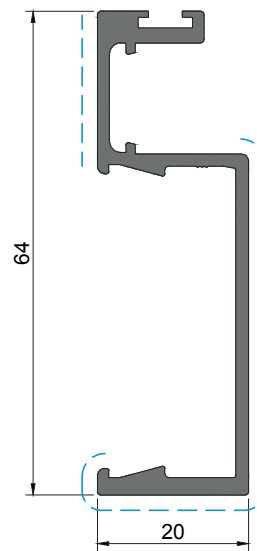
OS 51
Perfil central
Central profile | Profilé central



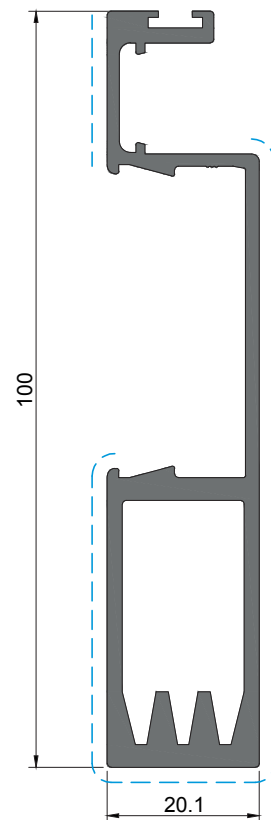
OS 61
Perfil central
Central profile | Profilé central



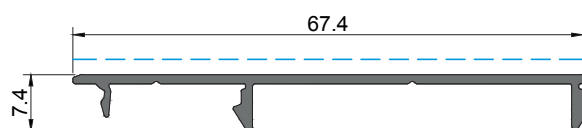
OS 07
Perfil ligação 2 folhas
2 Leaves connection profile
Profilé pour connexion 2 vantaux



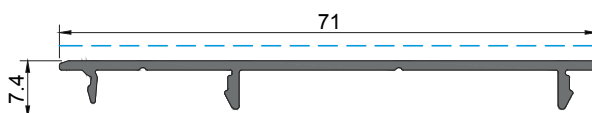
OS 17
Perfil central invertido
Inverted central profile | Profilé central inversé



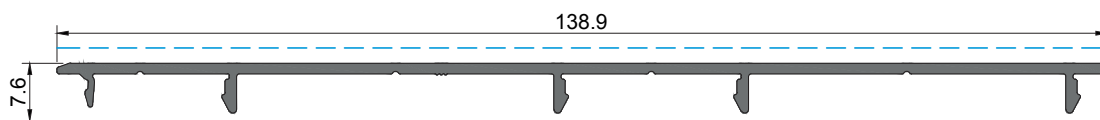
OS 67
Perfil central invertido
Inverted central profile
Profilé central inversé



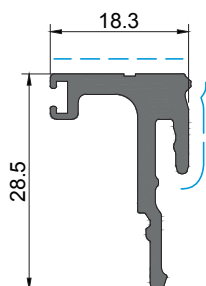
SO 63
Capa
Cover | Couverture



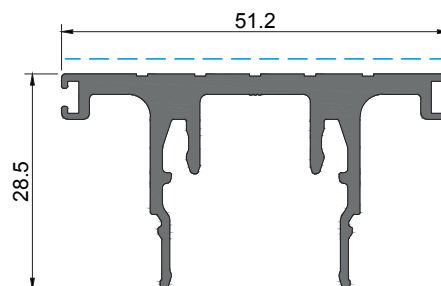
SO 60
Capa
Cover | Couverture



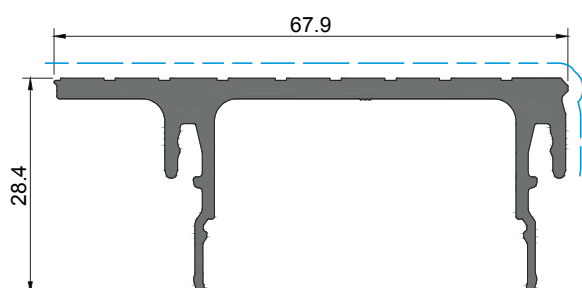
SO 61
Capa
Cover | Couverture



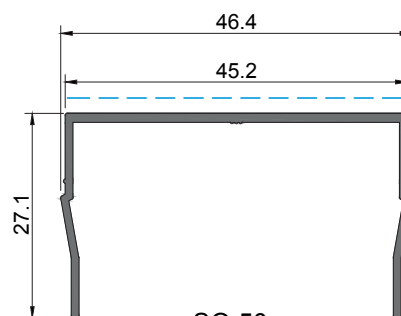
OS 40
Capa
Cover | Couverture



OS 41
Capa
Cover | Couverture



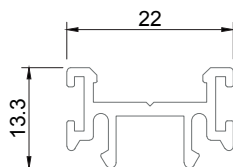
SO 71
Capa para soleira oculta
Concealed sill cover | Couverture pour seuil caché



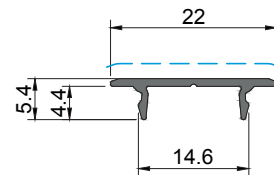
SO 50
Capa
Cover | Couverture



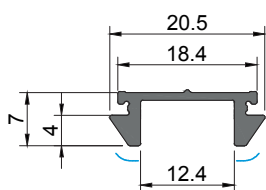
OS 801
Guia aço inox
Stainless steel guide | Guide acier inox



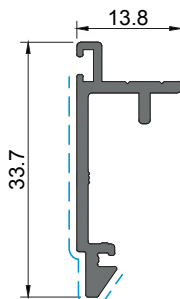
OS 95
Poliamida
Polyamide | Polyamide



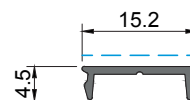
OS 30
Capa
Cover | Couverture



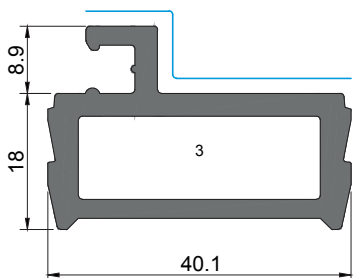
OS 35
Perfil guia superior
Perfil anodizado - Preto ou Natural
Upper guide profile
Anodised profile - Black or Natural
Profilé guide supérieur
Profilé anodisé - Noir ou Naturel



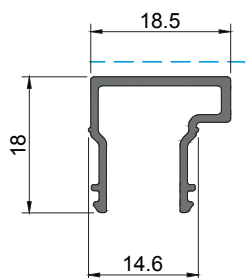
SO 37
Guia para motorização
Perfil anodizado - Preto ou Natural
Motorization guide
Anodised profile - Black or Natural
Guide pour motorisation
Profilé anodisé - Noir ou Naturel



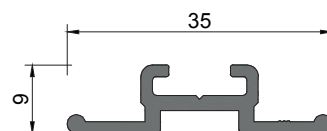
AT 30
Capa
Cover
Couverture



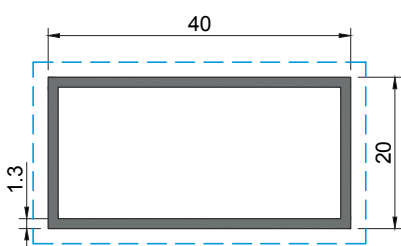
OS 47
Perfil mosquiteira
(flynet profile | profilé pour mosquitaire)



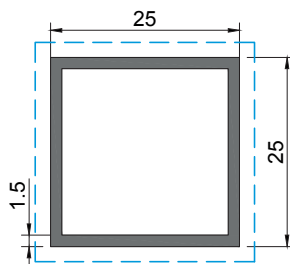
OS 48
Perfil mosquiteira
Flynet profile | Profilé pour mosquitaire



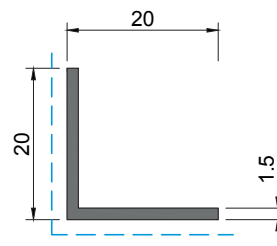
OS 33
Perfil vareta
Perfil anodizado - Preto
Rod profile
Anodised profile - Black
Tige
Profilé anodisé - Noir



KP 42
Tubo
Tube | Tube



KQ 25
Tubo
Tube | Tube

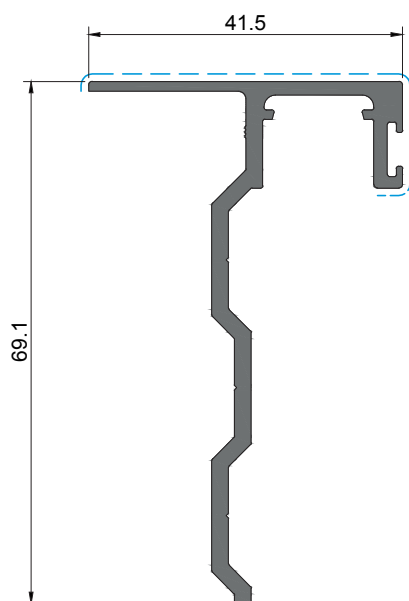


KL 20
Cantoneira
Angle bracket | Équerre de fixation

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

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

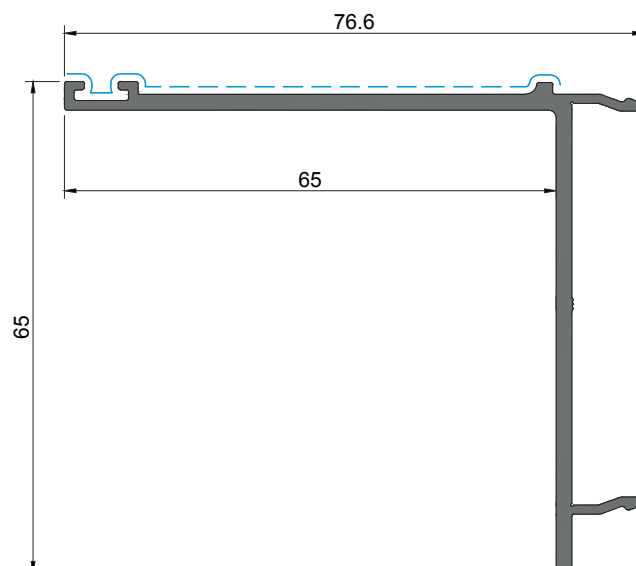
3 - ESQUADRO | BRACKET | EQUÉRRE 18-3112-C



SO 45

Perfil complementar para solução de embutir

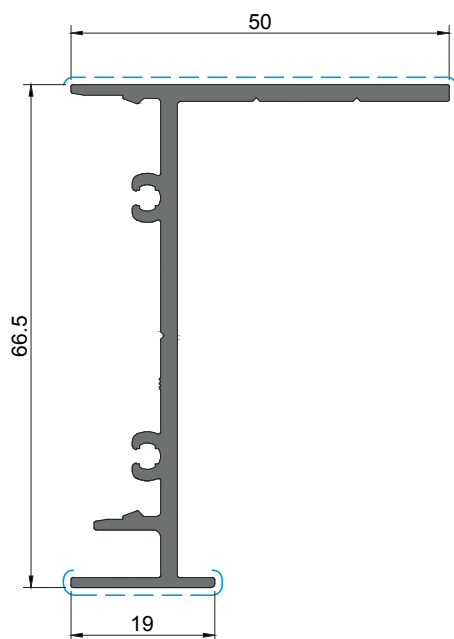
Complementary profile for pocket solution | Profilé complémentaire pour galandage



SO 46

Perfil remate para solução de embutir

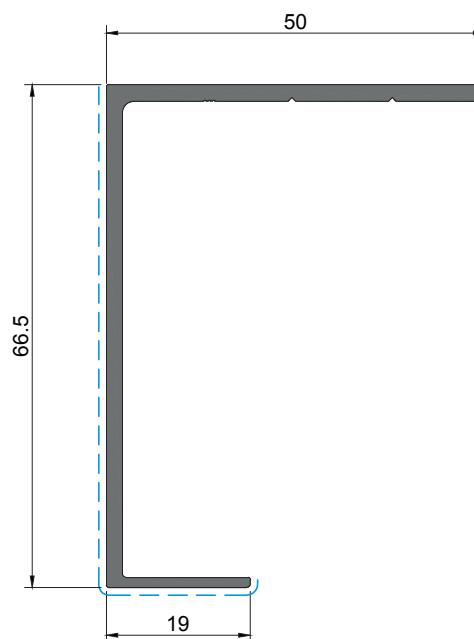
Finishing profile for pocket solution | Profilé de finition pour galandage



SO 47

Perfil remate para solução de embutir

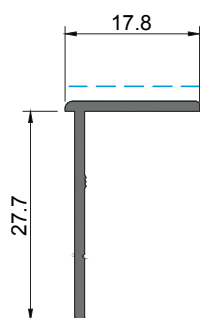
Finishing profile for pocket solution | Profilé de finition pour galandage



SO 48

Perfil remate para solução de embutir

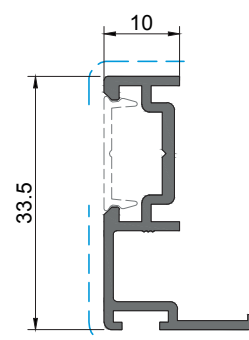
Finishing profile for pocket solution | Profilé de finition pour galandage



JM 81

Perfil complementar

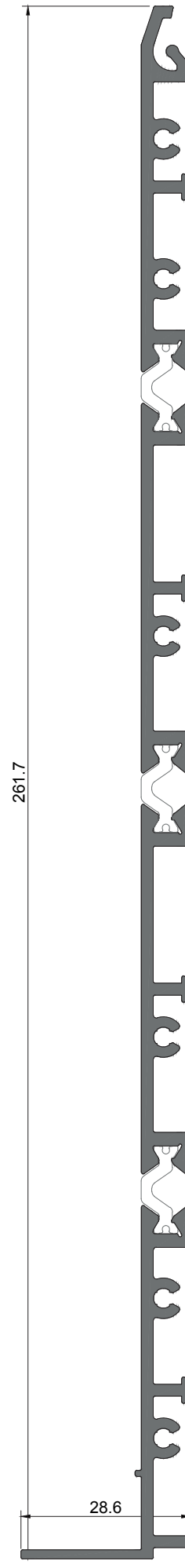
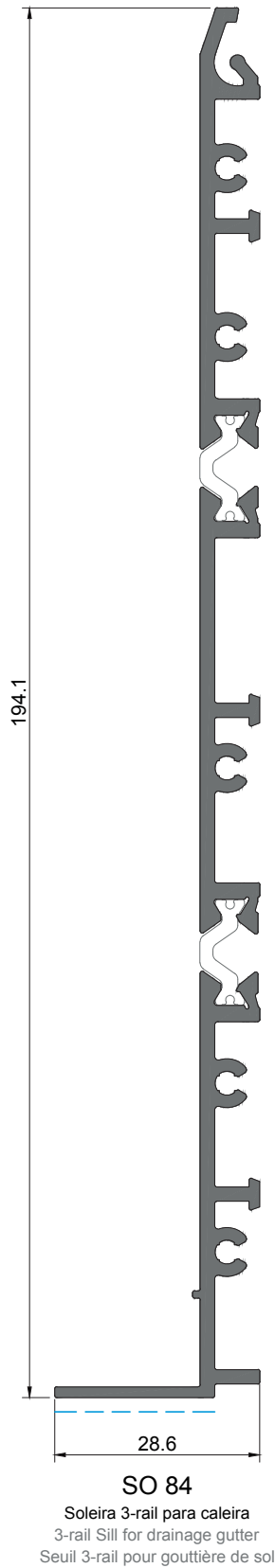
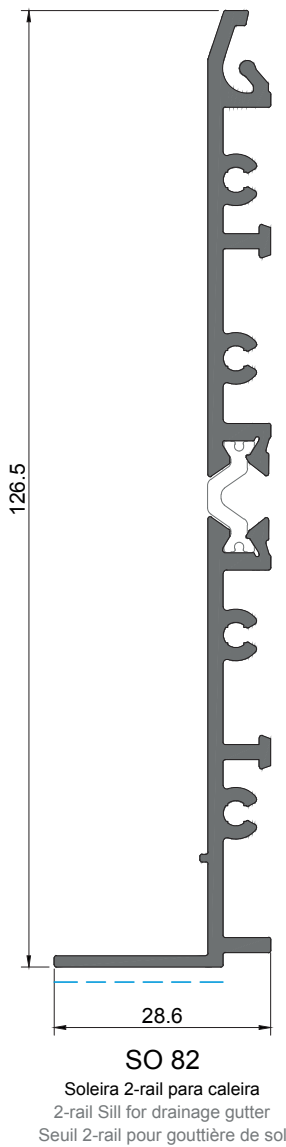
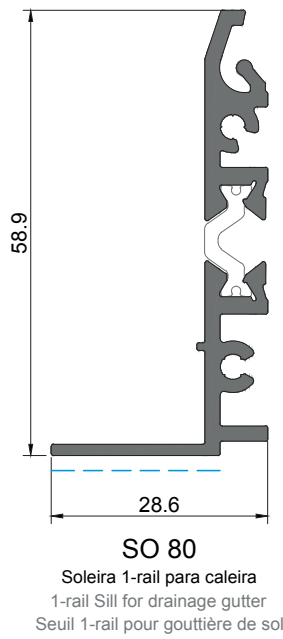
Complementary profile | Profilé complémentaire

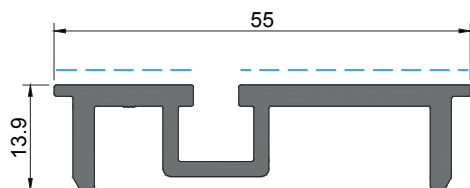


JF 66

Perfil complementar

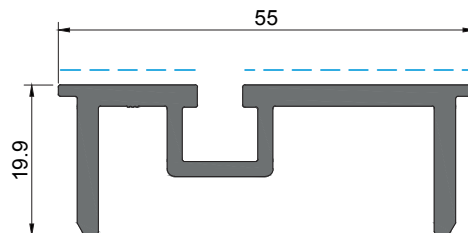
Complementary profile | Profilé complémentaire





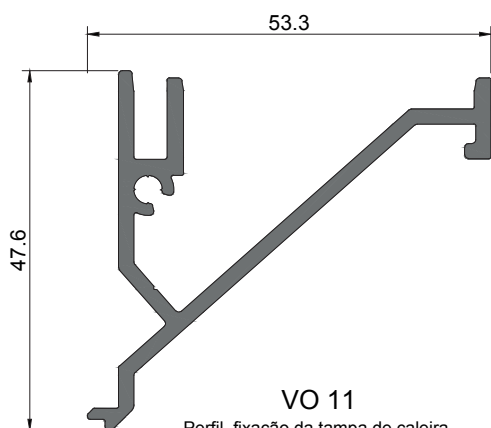
SO 26

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



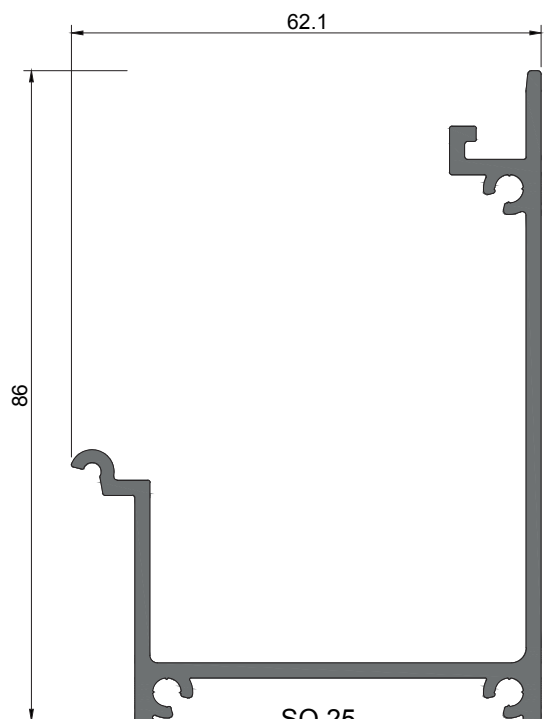
SO 27

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



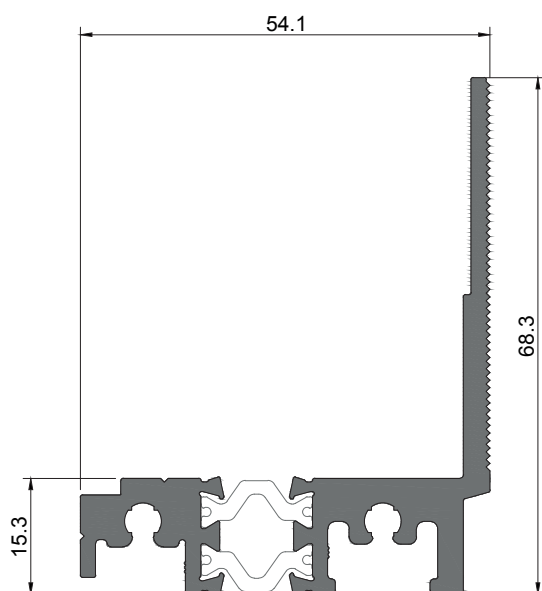
VO 11

Perfil fixação da tampa de caleira
(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

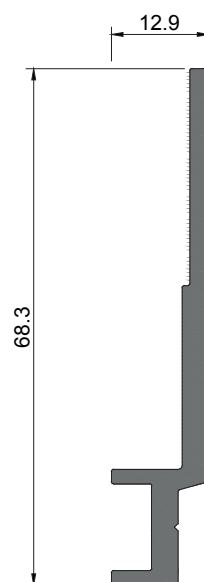
Caleira
(Perfil anodizado - Preto ou Natural)
Drainage channel
(Anodised profile - Black or Natural)
Gouttière de vidange
(Profilé anodisé - Noir ou Naturel)



SO 98

Pré-aro 1 rail

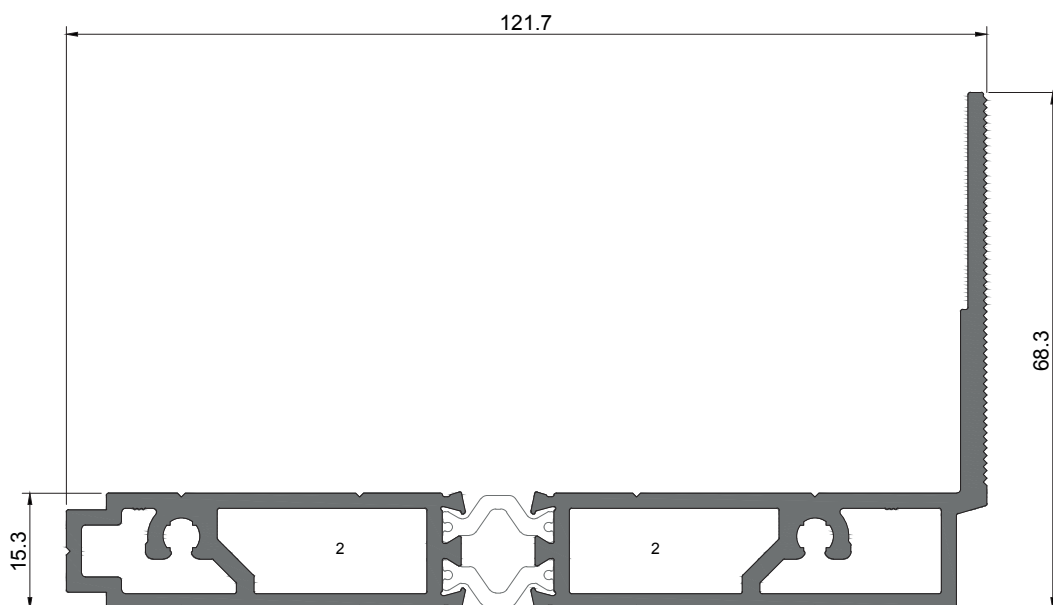
1-rail Pre-frame profile | Profilé pré-châssis 1-rail



SO 89

Bite

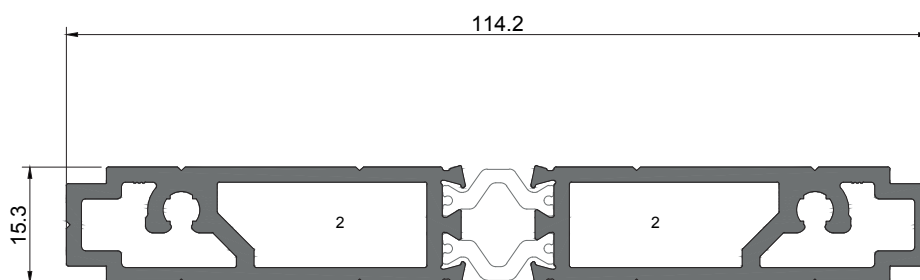
Bead | Parclose



SO 90

Pré-aro 2-rail

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



SO 91

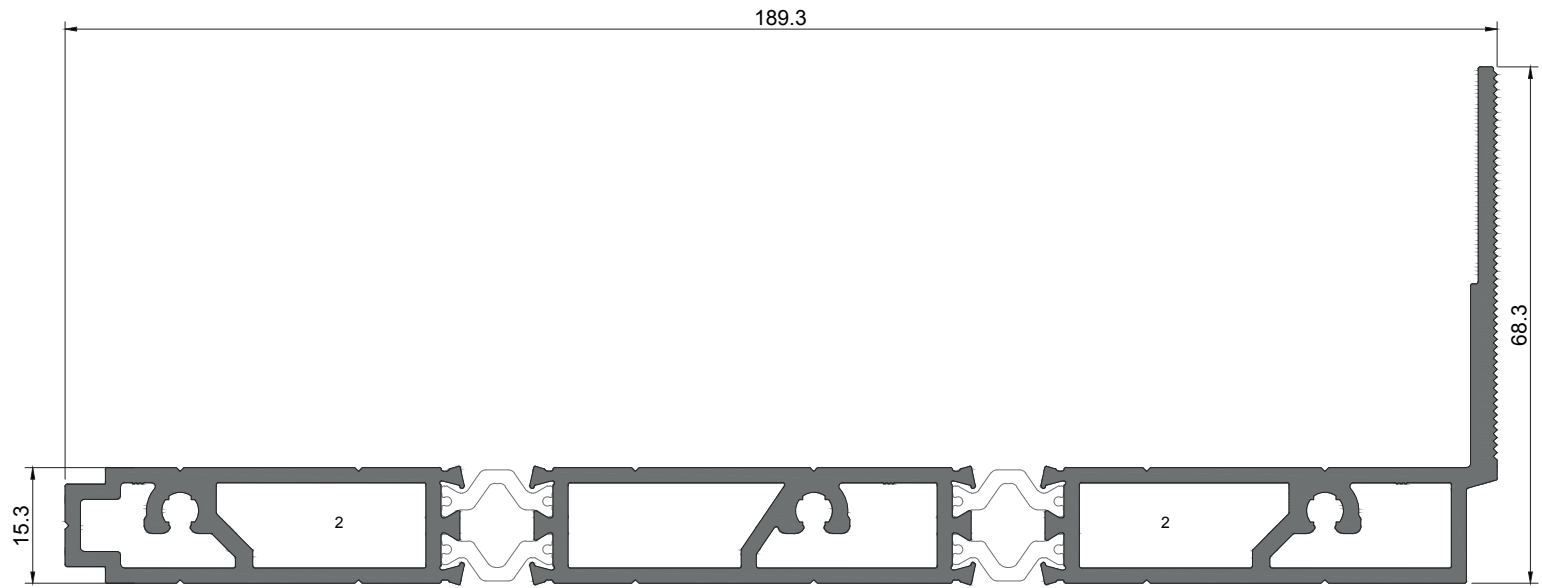
Pré-aro 2-rail

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

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

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

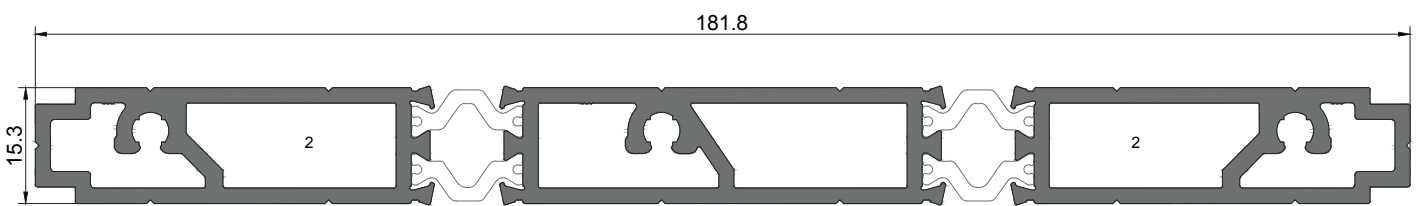
3 - ESQUADRO | BRACKET | EQUÉRRE 18-3112-C



SO 92

Pré-aro 3-rail

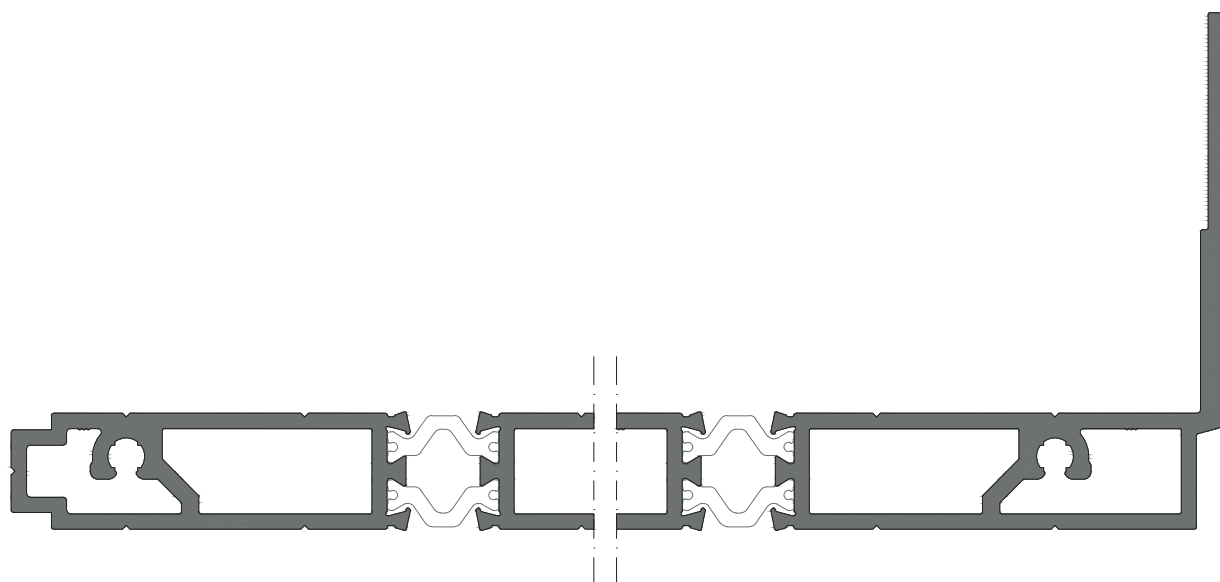
3-rail Pre-frame profile | Profilé pré-châssis 3-rail



SO 93

Pré-aro 3-rail

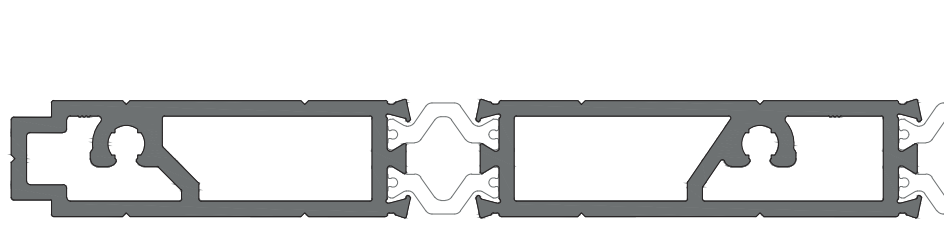
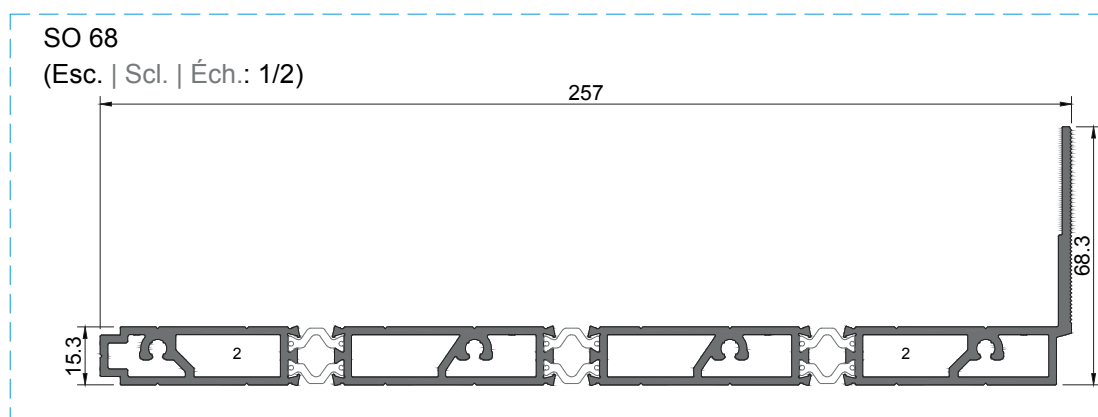
3-rail Pre-frame profile | Profilé pré-châssis 3-rail



SO 68

Pré-aro 4-rail

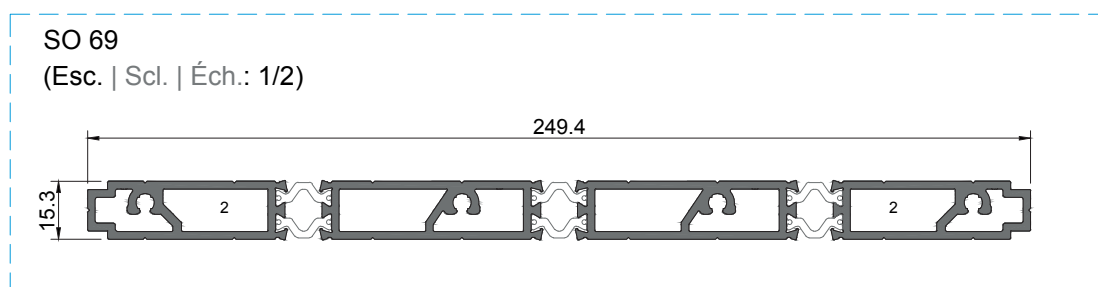
4-rail Pre-frame profile | Profilé pré-châssis 4-rail



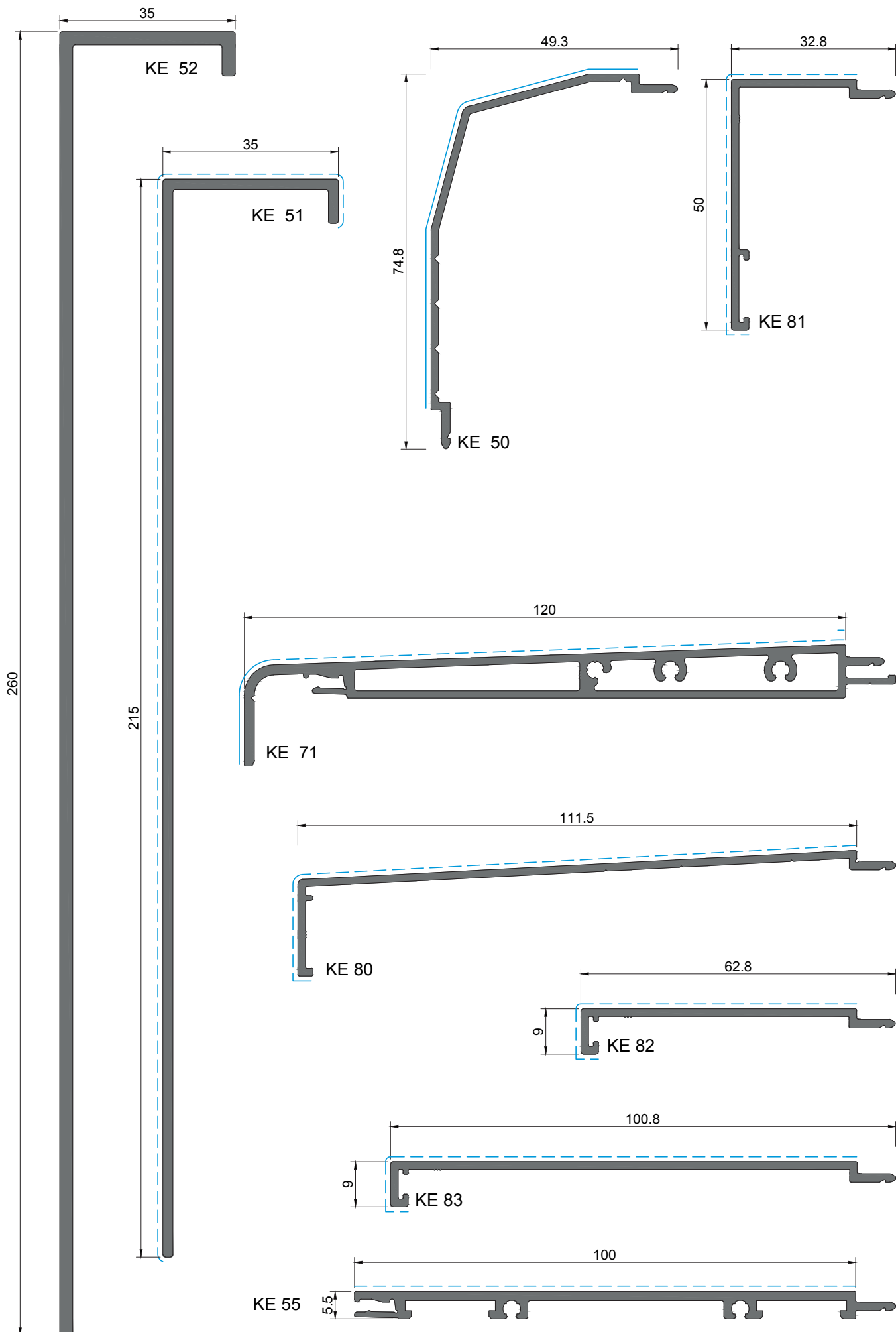
SO 69

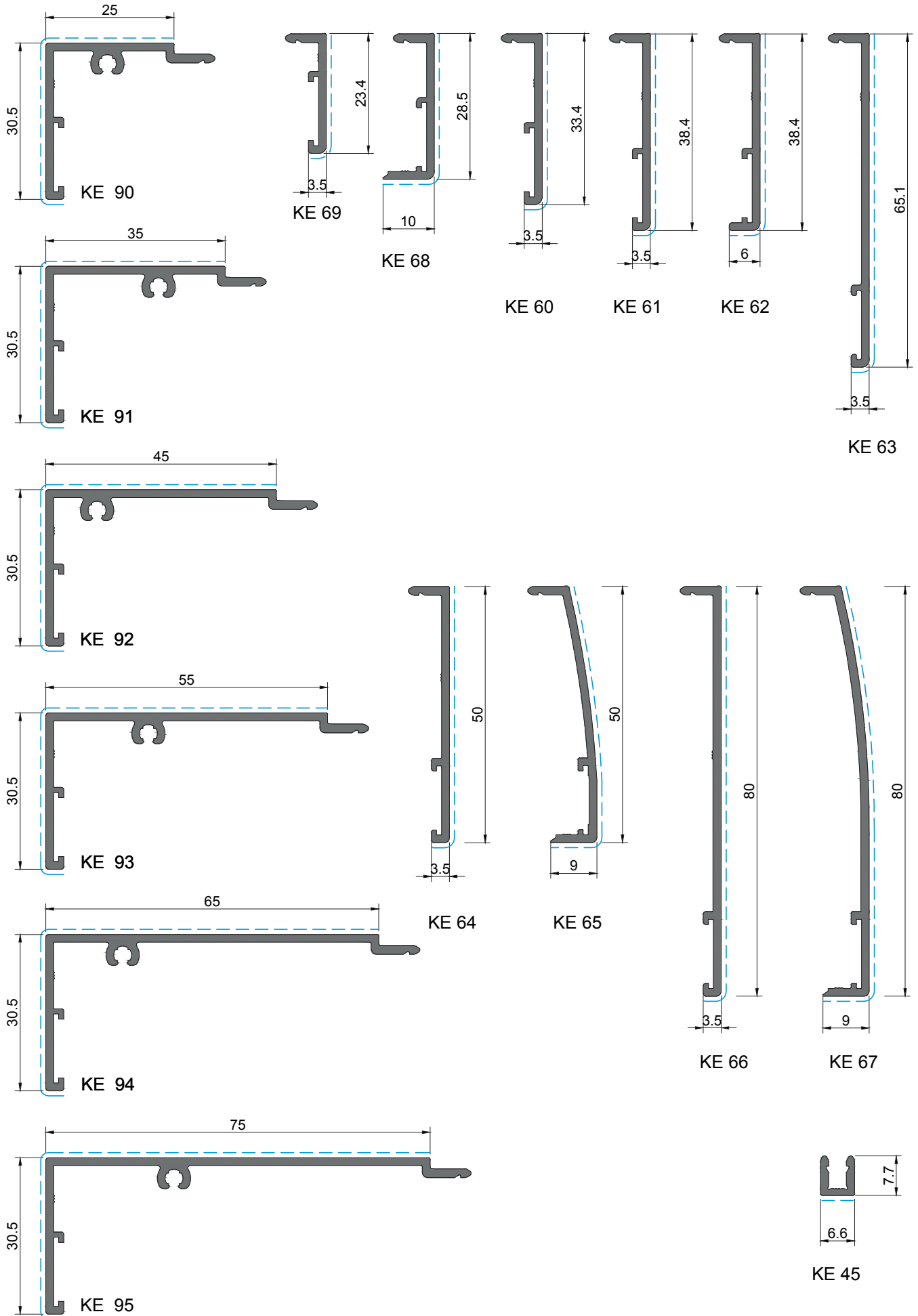
Pré-aro 4-rail

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





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

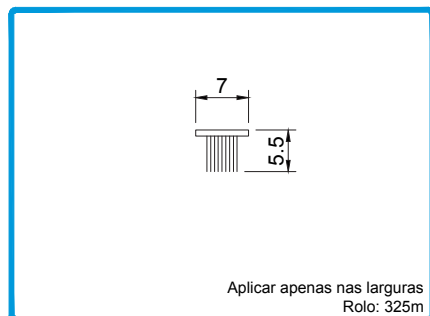


Casa 1441 | Portugal | P150, Arquitectos e Engenheiros, Lda | Fotografia MAI Studio, Arquitetura e Imagem



LISTAGEM DE ACESSÓRIOS ACCESSORIES LIST | LIST D'ACCESSOIRES

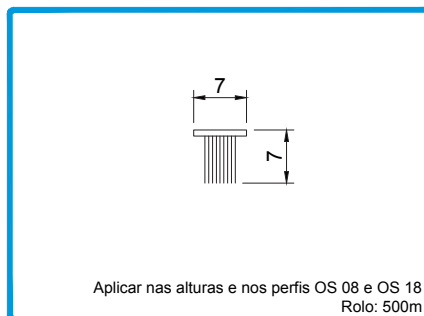
VEDANTES E PELÚCIAS | SEALS AND GASKETS | JOINTS ET JOINTS BROSSES



Aplicar apenas nas larguras
Rolo: 325m

208450
208465

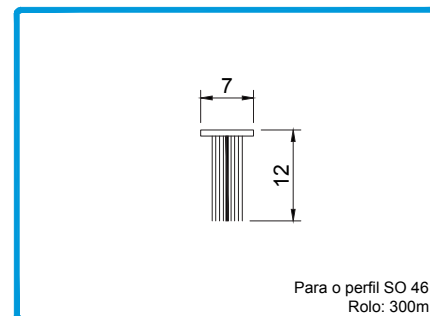
PELÚCIA 7x5.5 Cinza
PELÚCIA 7x5.5 Preta



Aplicar nas alturas e nos perfis OS 08 e OS 18
Rolo: 500m

208458
208467

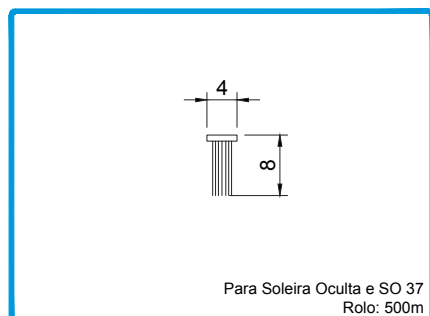
PELÚCIA 7x7 Cinza
PELÚCIA 7x7 Preta



Para o perfil SO 46
Rolo: 300m

208593
208466

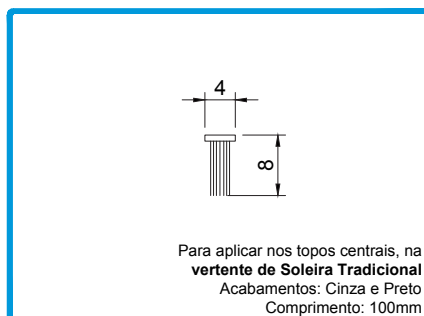
PELÚCIA 7x12 STOP-FIN Cinza
PELÚCIA 7x12 STOP-FIN Preta



Para Soleira Oculta e SO 37
Rolo: 500m

208468
208469

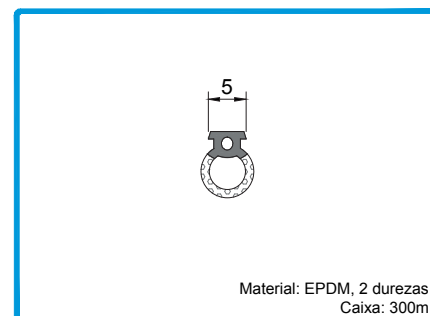
PELÚCIA SRF 4X8 2P1M Cinza
PELÚCIA SRF 4X8 2P1M Preta



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

208597

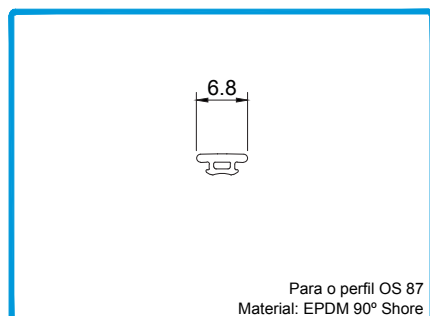
PELÚCIA SRF 4X8X100 2P1M



Material: EPDM, 2 durezas
Caixa: 300mm

208008

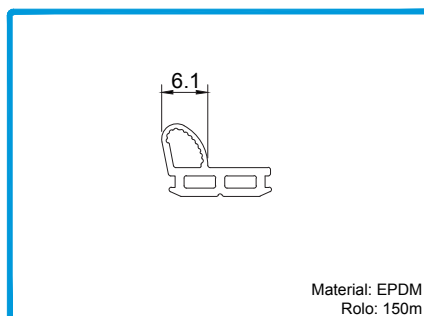
JUNTA DE ESTANQUIDADE 2051



Para o perfil OS 87
Material: EPDM 90° Shore

208186

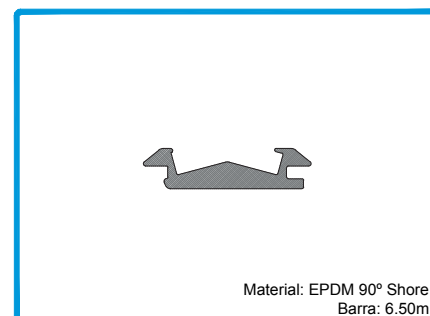
JUNTA VD 2075



Material: EPDM
Rolo: 150m

208499

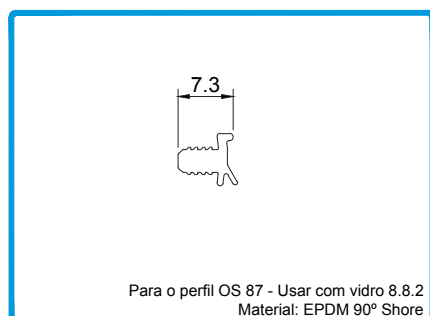
JUNTA VEDAÇÃO 2063N



Material: EPDM 90° Shore
Barra: 6.50m

208193

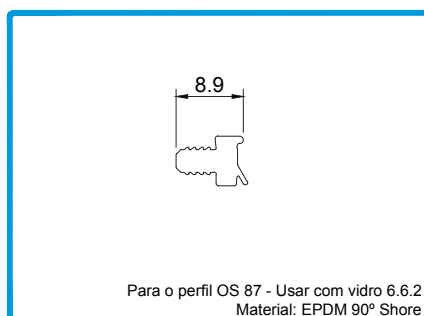
VD 2060



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

208187

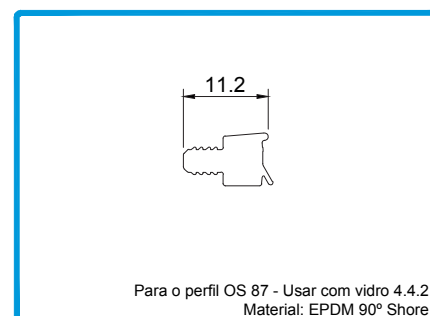
JUNTA VD 2076



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

208188

JUNTA VD 2077

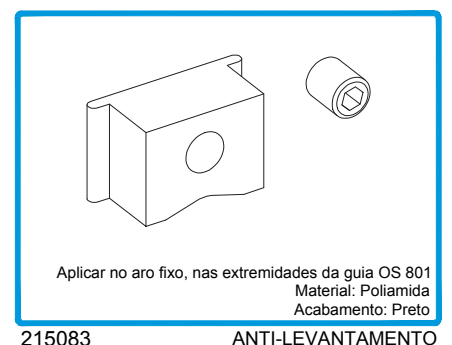
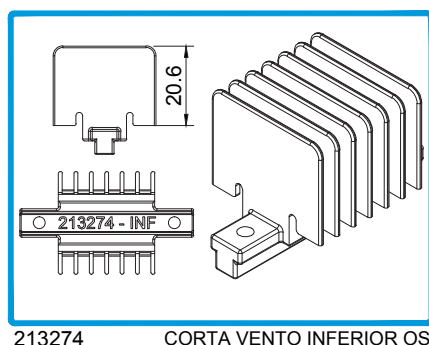
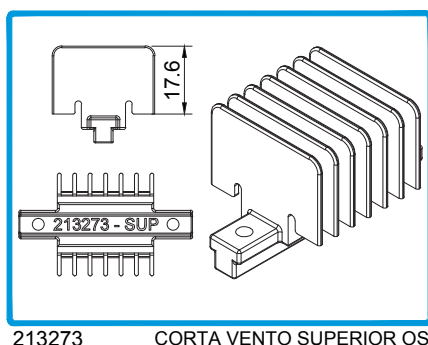
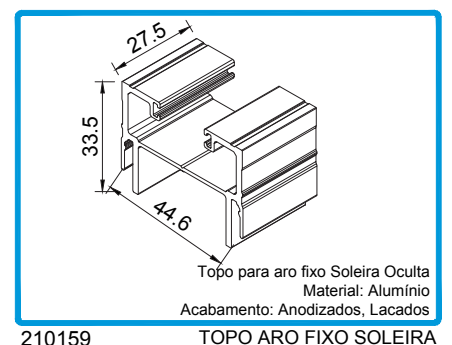
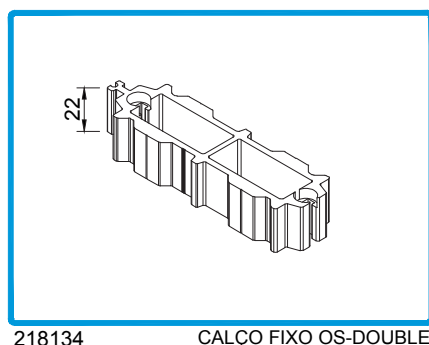
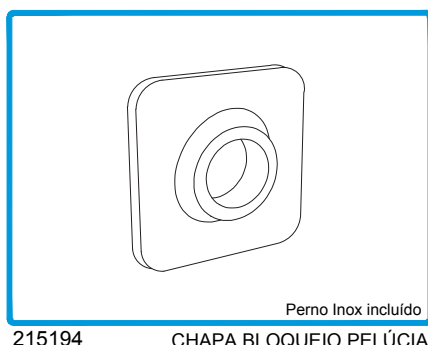
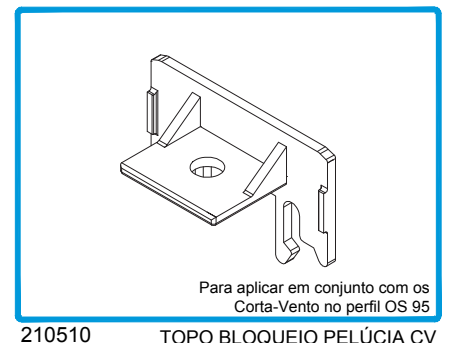
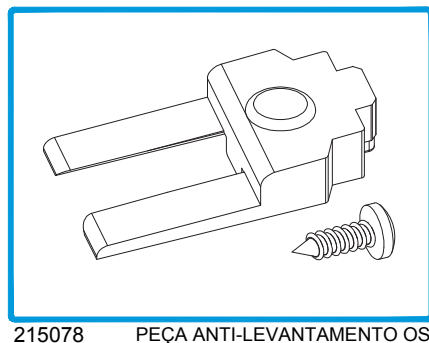
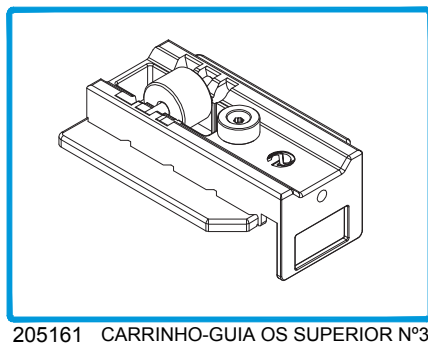
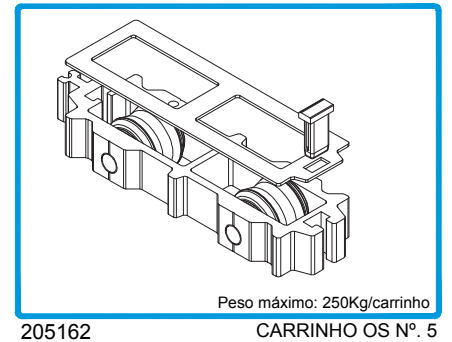
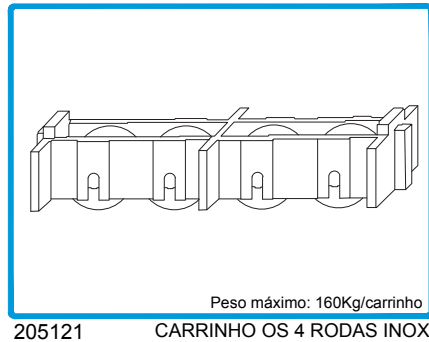
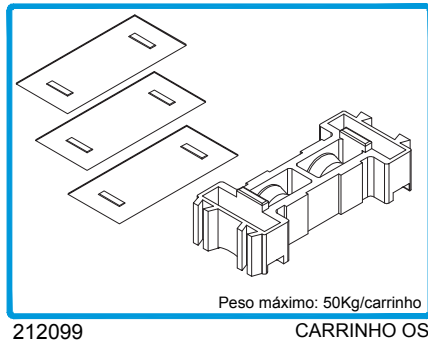
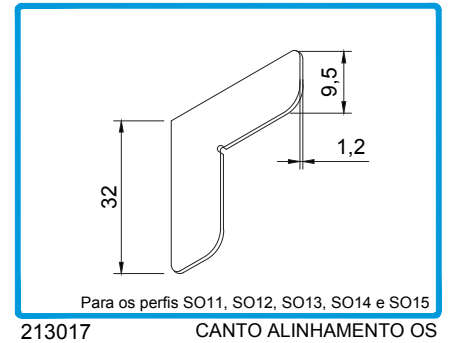
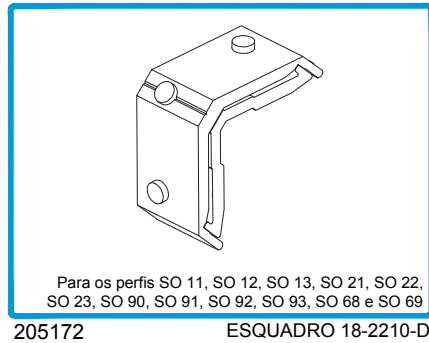
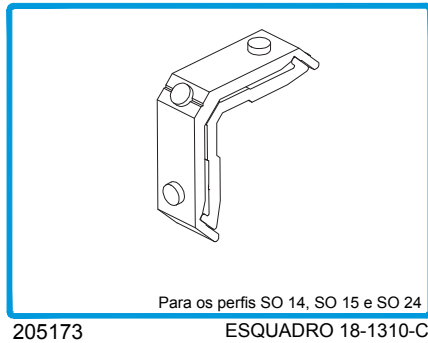


Para o perfil OS 87 - Usar com vidro 4.4.2
Material: EPDM 90° Shore

208207

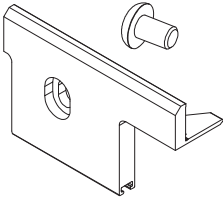
JUNTA VD 2078

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



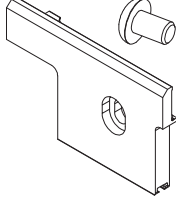
ACESSÓRIOS PARA AROS MÓVEIS CENTRAIS

CENTRAL MOBILE FRAMES ACCESSORIES | ACCESSOIRES POUR CADRES OUVRANTS CENTRAUX



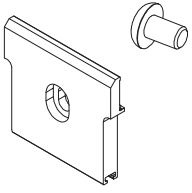
Para aplicar nos perfis OS 11, 51 e 61:
Em cima e em baixo nas vertentes OS-Simple e Double
Apenas em cima, na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210094 TOPO CENTRAL Nº2 OS V2 ESQUERDO



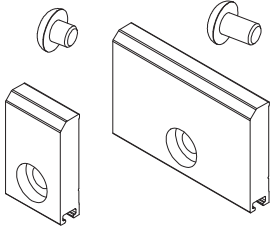
Para aplicar nos perfis OS 11, 51 e 61:
Em cima e em baixo nas vertentes OS-Simple e Double
Apenas em cima na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210095 TOPO CENTRAL Nº2 OS V2 DIREITO



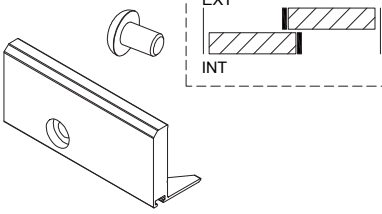
Para aplicar nos perfis OS 17 e 67:
Em cima e em baixo nas vertentes OS-Simple e Double
Apenas em cima na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210096 TOPO CENTRAL INVERTIDO Nº. 4 OS-V2



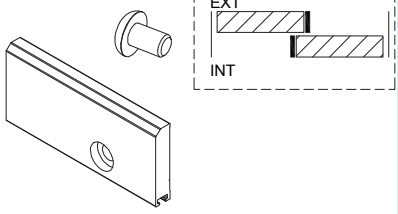
Para aplicar nos perfis OS 17 e 67:
Apenas em baixo, na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

212451 CONJUNTO TOPO CENTRAL INV. Nº8 OS V2 SOL OCULTA



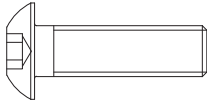
Para aplicar nos perfis OS 11, 51 e 61:
Apenas em baixo, na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210125 TOPO CENTRAL Nº6 OS V2 SOL OCULTA ESQUERDO



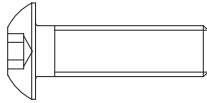
Para aplicar nos perfis OS 11, 51 e 61:
Apenas em baixo, na vertente OS-Soleira Oculta
Material: Alumínio | Acabamento à cor

210126 TOPO CENTRAL Nº6 OS V2 SOL OCULTA DIREITO



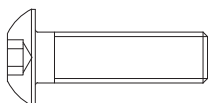
Para quando os Topos são à cor Preta
Para aplicar em:
Topo Central nº 2 OS V2 Esq./Dir.
Topo Central Invertido nº 4 OS-V2

290041 PARAFUSO 7380 M5x8 INOX PRETO



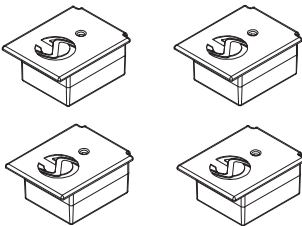
Para quando os Topos são à cor Preta
Para aplicar em:
Topo Central nº 6 OS-V2 Sol. oculta Esq/Dir

290042 PARAFUSO 7380 M5x16 INOX PRETO



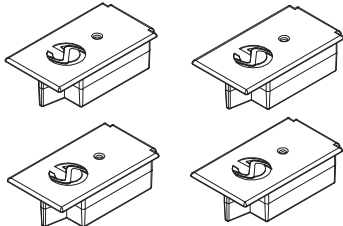
Para quando os Topos são à cor Preta
Para aplicar no Conjunto Topo Central Inv. nº 8 OS V2 Sol. oculta

290040 PARAFUSO 7380 M5x6 INOX PRETO



Acabamento: Preto

212065 CONJUNTO TOPOS OS 51

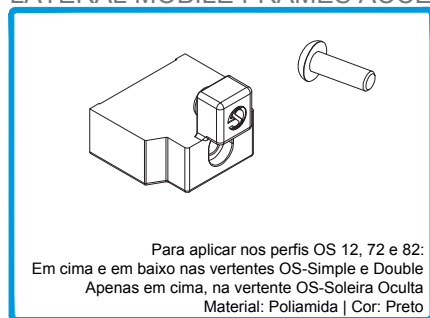


Acabamento: Preto

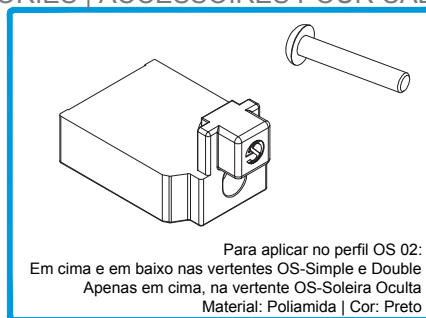
212066 CONJUNTO TOPOS OS 61

ACESSÓRIOS PARA AROS MÓVEIS LATERAIS

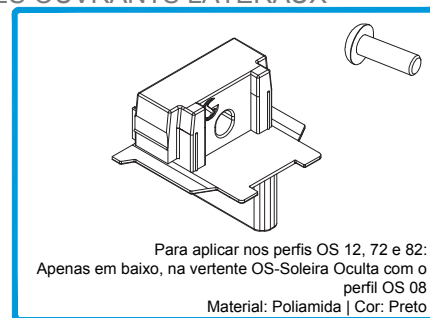
LATERAL MOBILE FRAMES ACCESSORIES | ACCESSOIRES POUR CADRES OUVRANTS LATÉRAUX



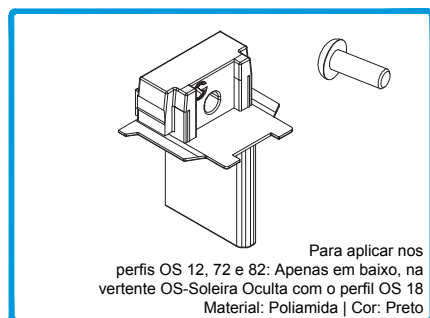
Para aplicar nos perfis OS 12, 72 e 82:
Em cima e em baixo nas vertentes OS-Simple e Double
Apenas em cima, na vertente OS-Soleira Oculta
Material: Poliamida | Cor: Preto
210137 TOPO LATERAL SUP. INF. N°3 OS-V2



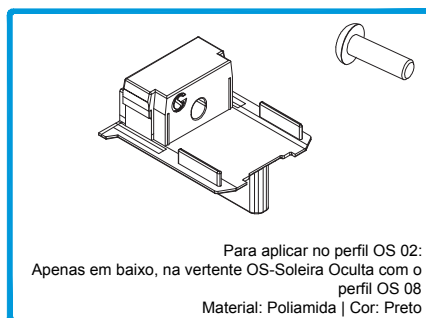
Para aplicar no perfil OS 02:
Em cima e em baixo nas vertentes OS-Simple e Double
Apenas em cima, na vertente OS-Soleira Oculta
Material: Poliamida | Cor: Preto
210149 TOPO LATERAL SUP. INF. N°3 OS-V2 - FECHADURA



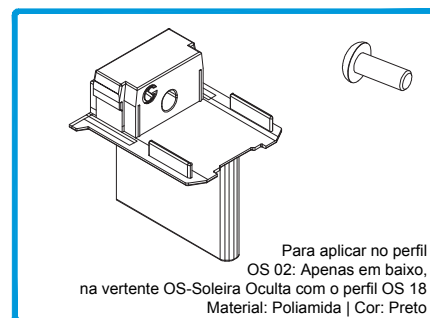
Para aplicar nos perfis OS 12, 72 e 82:
Apenas em baixo, na vertente OS-Soleira Oculta com o perfil OS 08
Material: Poliamida | Cor: Preto
210135 TOPO LATERAL INF. 20mm N°5 OS-V2 SOL. INVIS.



Para aplicar nos perfis OS 12, 72 e 82: Apenas em baixo, na vertente OS-Soleira Oculta com o perfil OS 18
Material: Poliamida | Cor: Preto
210136 TOPO LATERAL INF. 40mm N°9 OS-V2 SOL. INVIS.

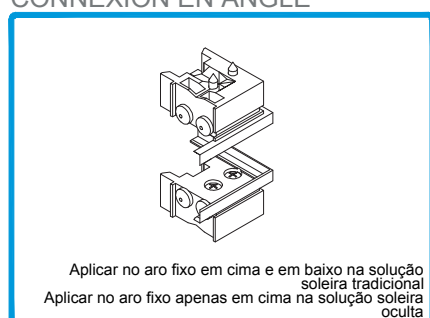


Para aplicar no perfil OS 02:
Apenas em baixo, na vertente OS-Soleira Oculta com o perfil OS 08
Material: Poliamida | Cor: Preto
210141 TOPO LATERAL INF. 20mm N°7 OS-V2 SOL. INVIS. - FECHADURA

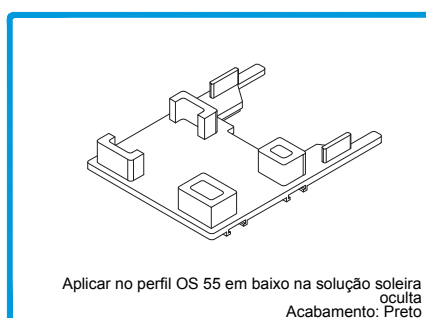


Para aplicar no perfil OS 02: Apenas em baixo, na vertente OS-Soleira Oculta com o perfil OS 18
Material: Poliamida | Cor: Preto
210147 TOPO LATERAL INF. 40mm N°11 OS-V2 SOL. INVIS. - FECHADURA

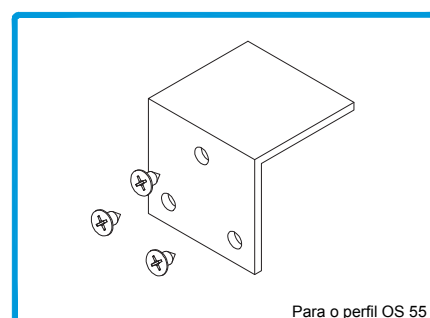
ACESSÓRIOS PARA LIGAÇÃO DE CANTO | CORNER CONNECTION ACCESSORIES | ACCESSOIRES DE CONNEXION EN ANGLE



Aplicar no aro fixo em cima e em baixo na solução soleira tradicional
Aplicar no aro fixo apenas em cima na solução soleira oculta
212258 CONJUNTO TOPOS CANTO OS 55



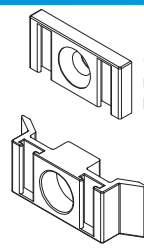
Aplicar no perfil OS 55 em baixo na solução soleira oculta
Acabamento: Preto
210235 TOPO INF SOL. OCULTA OS 55



Para o perfil OS 55
213306 ÂNGULO REMATE CENTRAL

ACESSÓRIOS PARA LIGAÇÃO 2 FOLHAS

2 LEAVES CONNECTION ACCESSORIES | ACCESSOIRES POUR CONNEXION 2 VANTAUX

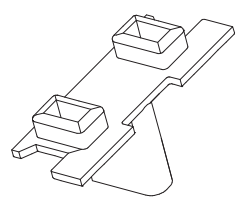


Topo sup/inf para OS 12|72|82
Upper/lower end-cap for OS 12|72|82
Embout sup/inf pour OS 12|72|82

Topo sup/inf para OS 27
Upper/lower end-cap for OS 27
Embout sup/inf pour OS 27

Aplicar quando se utiliza o perfil OS 27
Aplicar em cima e em baixa na soleira normal
Aplicar apenas em cima na soleira oculta

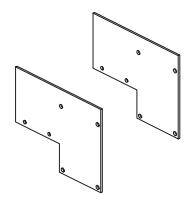
212124 CONJUNTO TOPOS PARA OS 27



Aplicar no perfil OS 27 apenas em baixo nas soluções soleira oculta
Acabamento: Preto

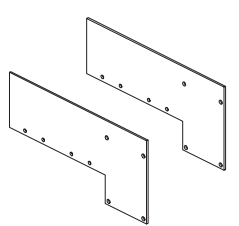
210233 TOPO INF. SOL. OCULTA OS 27

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



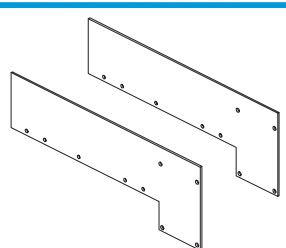
Aplicar no perfil SO 25 em tipologias 1-rail
Material: Alumínio (2mm espessura)
Para obter este acessório consultar o Depart. Técnico

212245 CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 1-RAIL



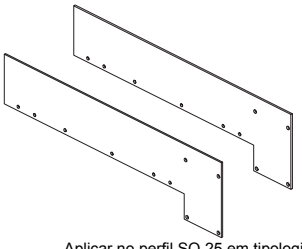
Aplicar no perfil SO 25 em tipologias 2-rail
Material: Alumínio (2mm espessura)
Para obter este acessório consultar o Depart. Técnico

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

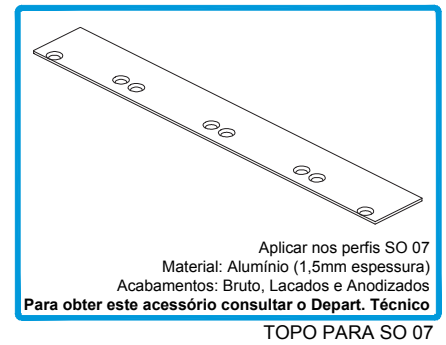
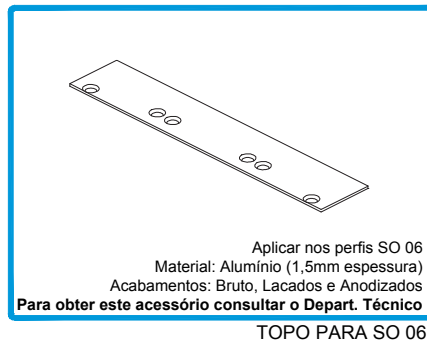
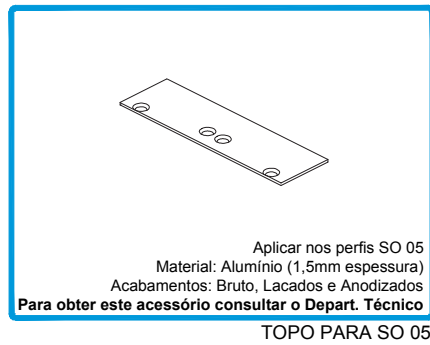
212247 CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 3-RAIL



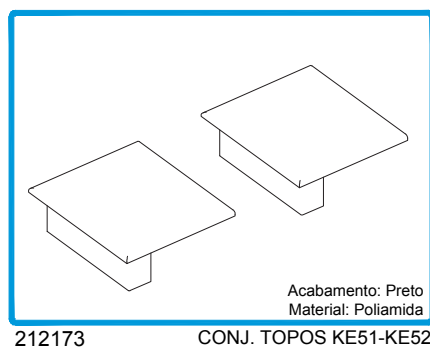
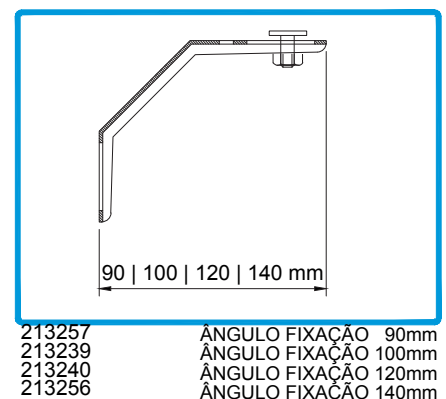
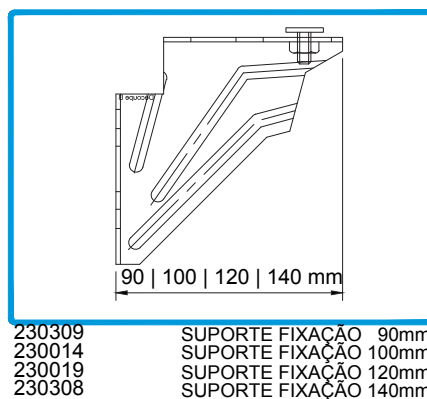
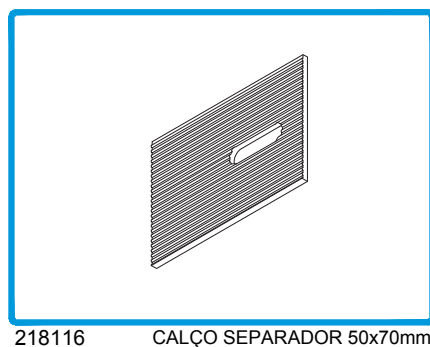
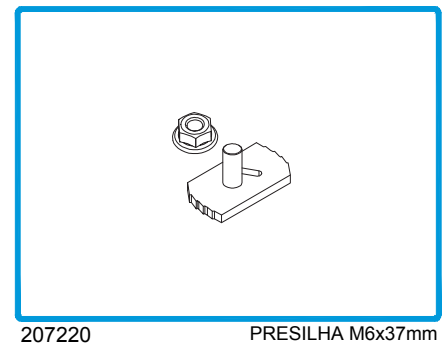
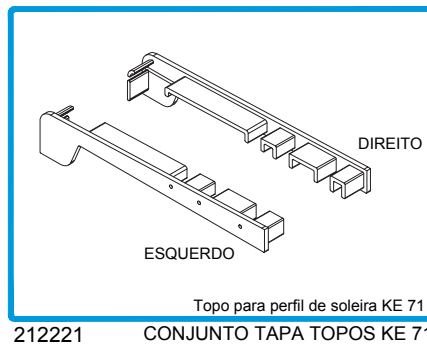
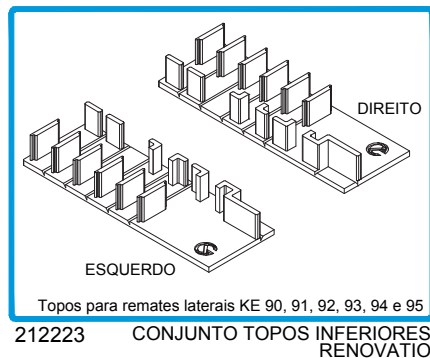
Aplicar no perfil SO 25 em tipologias 4-rail
Material: Alumínio (2mm espessura)
Para obter este acessório consultar o Depart. Técnico

212251 CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 4-RAIL

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



ACESSÓRIOS RENOVATIO | RENOVATIO ACCESSORIES | ACCESSOIRES RENOVATIO



SISTEMAS DE FECHO | LOCKING SYSTEMS | SYSTÈMES DE FERMETURE

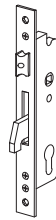
H (altura do vão)	FECHADURA
2000* - 2250 mm	1850mm
2251 - 2655 mm	2100mm
2656 - 3000 mm	2500mm

* Para um vão com altura (H) inferior a 2000mm, será usada uma fechadura de 1 ponto.



Testa incluída

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

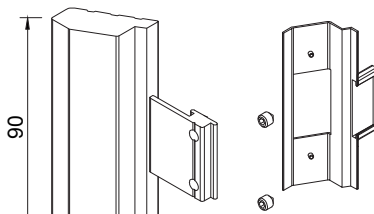


Testa incluída

201202 FECHADURA OS MONOPONTO



230020 SEGREDO 27.5/35 (INCLUI 3 CHAVES)

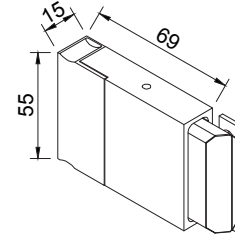


Fecho ambidestro

Material: Alumínio

Acabamento: Lacado | Anodizado

201065 FECHO LATERAL OS Nº3

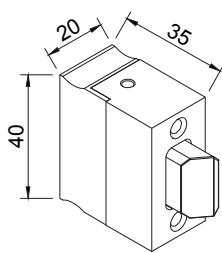


Para o perfil OS 67

Material: Alumínio

Acabamento: Lacado | Anodizado

201274 FECHO CENTRAL OS

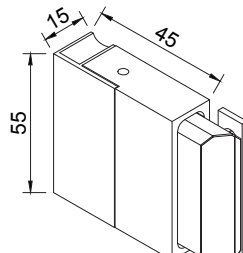


Para o perfil OS 07

Material: Alumínio

Acabamento: Lacado | Anodizado

201066 FECHO CENTRAL OS Nº3

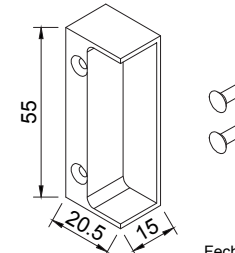


Para o perfil OS 17

Material: Alumínio

Acabamento: Lacado | Anodizado

201067 FECHO CENTRAL OS Nº4



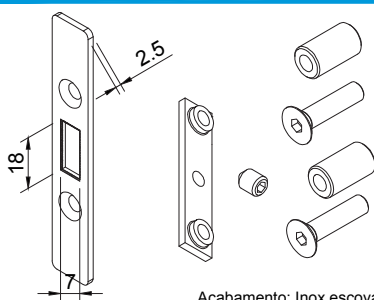
Compatível com

Fecho Central OS e OS Nº4

Material: Alumínio

Acabamentos: Bruto, Lacados e Anodizados

299095 CAPA P/ FECHO CENTRAL OS

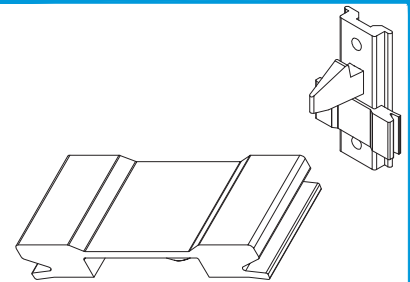


Acabamento: Inox escovado

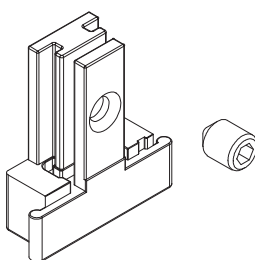
280007 TESTA PARA FECHO OS



202312 CONTRA-FECHO OS - INOX 316L



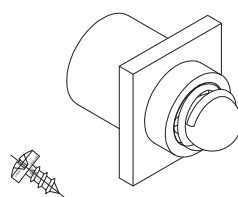
213217 AMORTECEDOR OS



Material: Poliamida

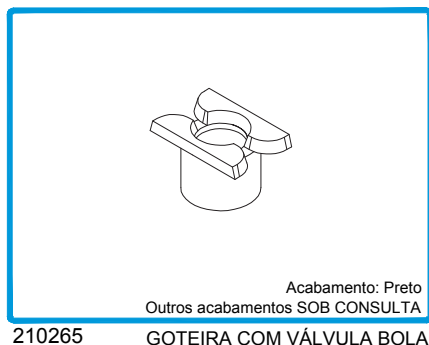
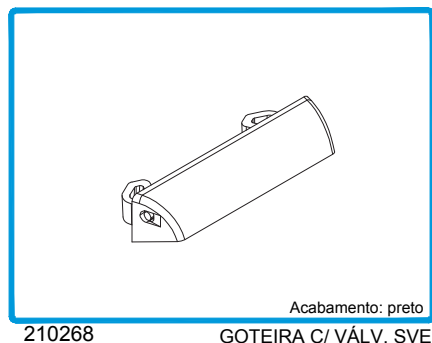
Acabamento: Preto

210260 TOPO PARA OS 33

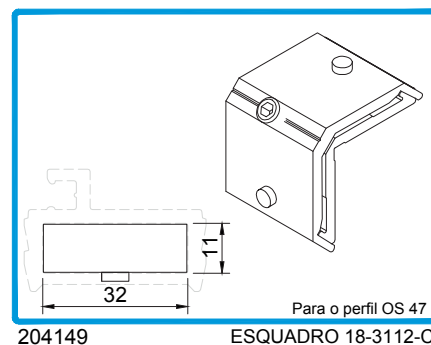
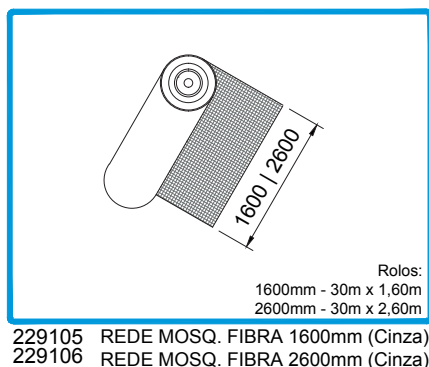
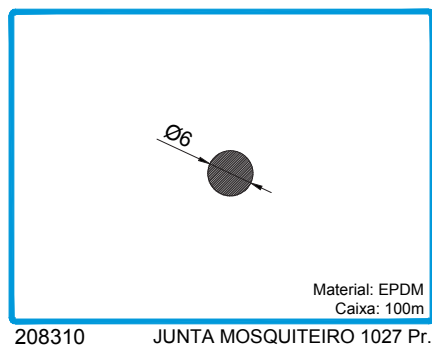


228166 MOLA RETENÇÃO PARA FECHO OS

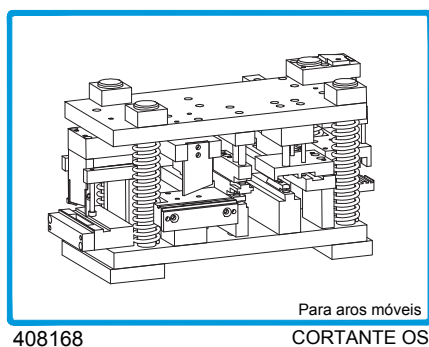
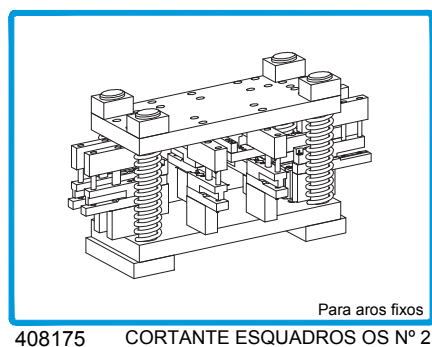
GOTEIRAS | DRIPS | GOUTTIÈRES



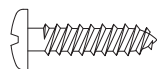
ACESSÓRIOS PARA MOSQUITEIRA | MOSQUITO NET ACCESSORIES | ACCESSOIRES POUR MOUSTIQUEAIRE



FERRAMENTAS | TOOLS | OUTILS



DIVERSOS | DIVERS | DIVERS



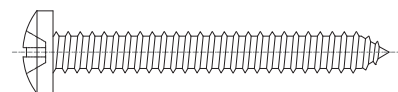
Para fixação do perfil OS 95 aos aros

290020 PARAFUSO PAR 006 7/8x10 CQ



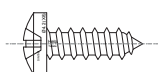
Para fixação dos Topos para os perfis SO 05,
SO 06 e SO 07

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



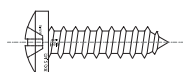
Para fixação dos perfis Pré-aros

290264 PARAF PAR 005 PK 1 3/4x12 CQ



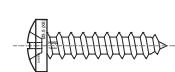
Para fixação do perfil SO 89

290111 PARAFUSO CQ 4,2X13 INOX A2



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



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)

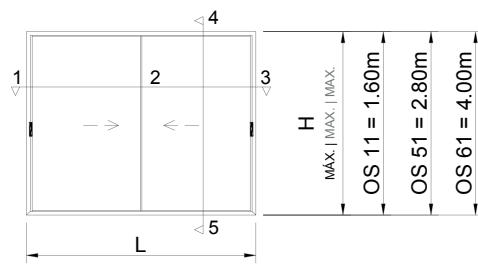


Casa de la Brisa | Castellón | Fran Silvestre, Arq | Fotografía Diego Opazo

IV

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

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

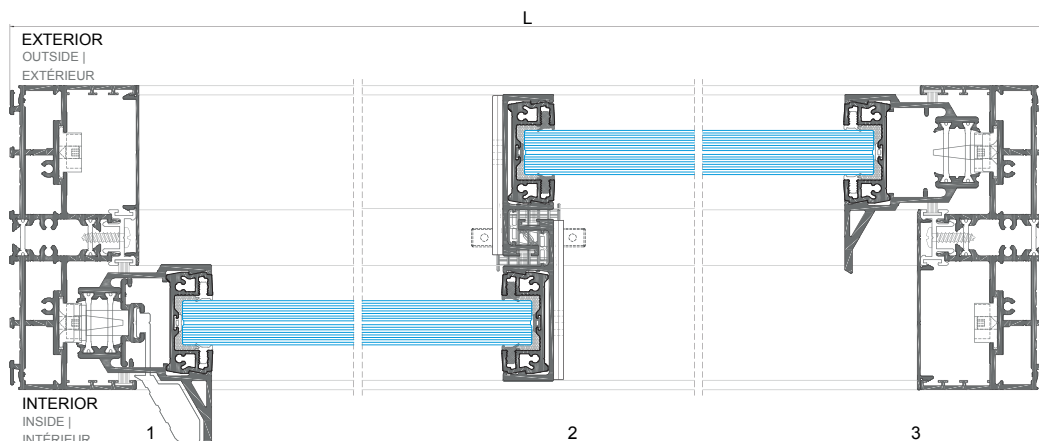
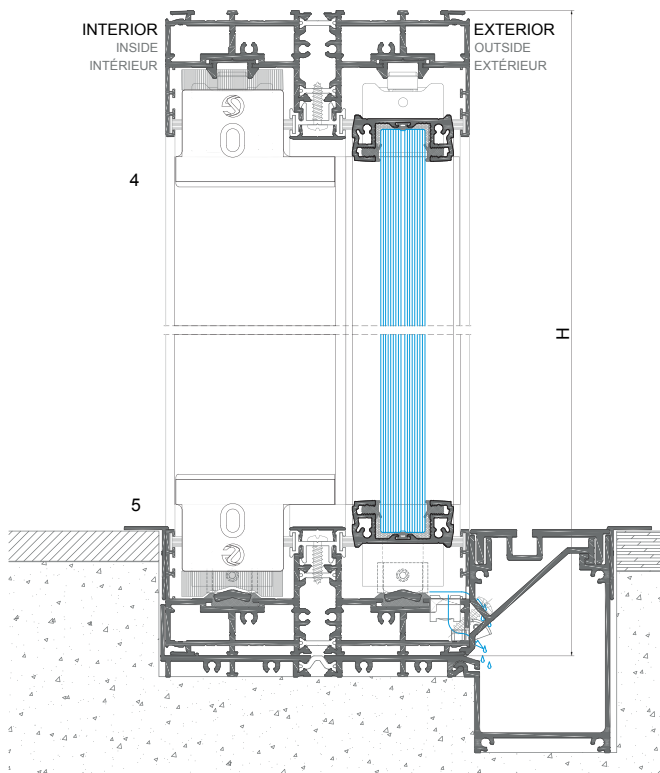


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 11	ARO MÓVEL CENTRAL PROFILE PROFILE	-	H-118	2	
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	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				

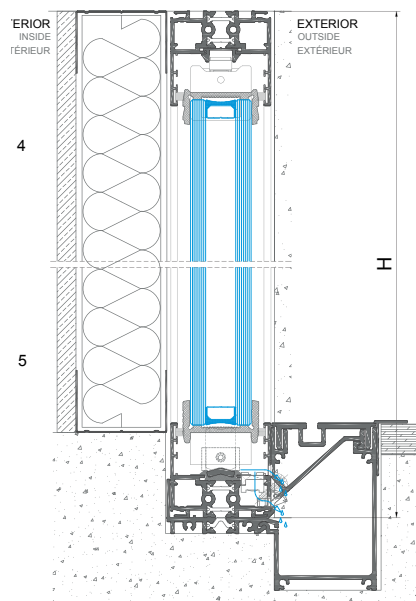
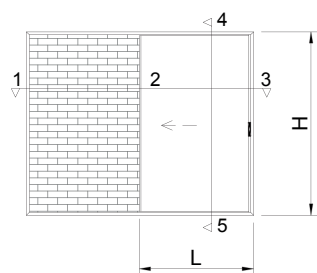
* Opcional | Optional | Optionnel

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 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
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 VOILE	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 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 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 BROUSSE ou or ou PELÚCIA 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
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	



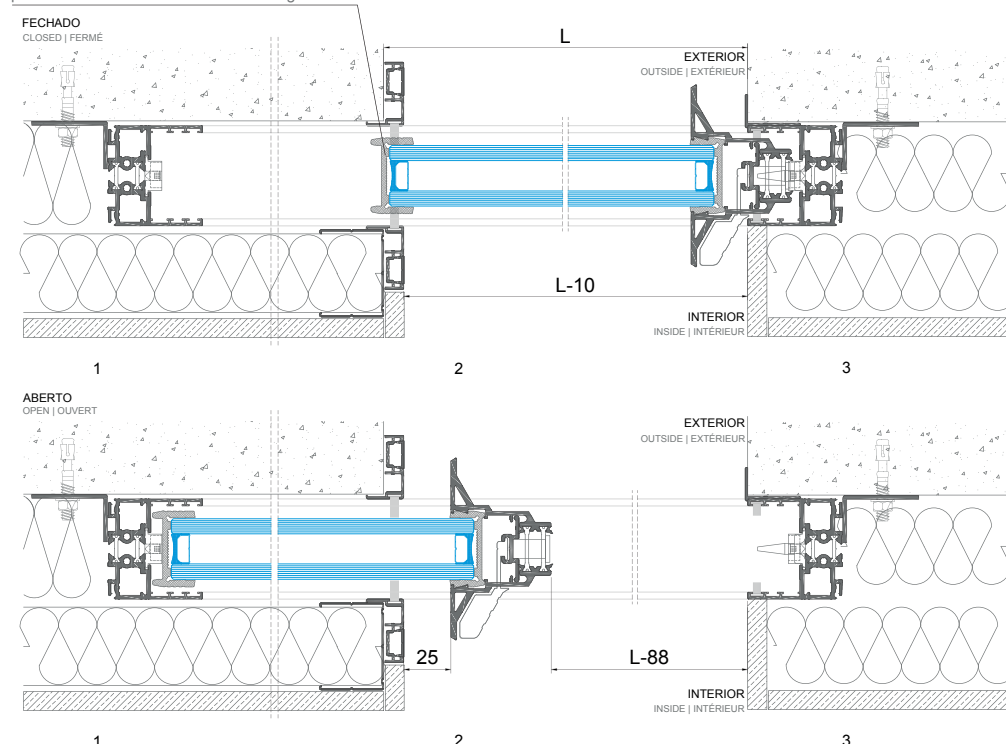
JANELA DE CORRER DE EMBUTIR COM 1 FOLHA
1LEAF POCKET SLIDING WINDOW
FENÊTRE COULISSANT À GALANDAGE 1 VANTAIL



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 CUT
OS 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	(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 CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

* Opcional | Optional | Optionnel

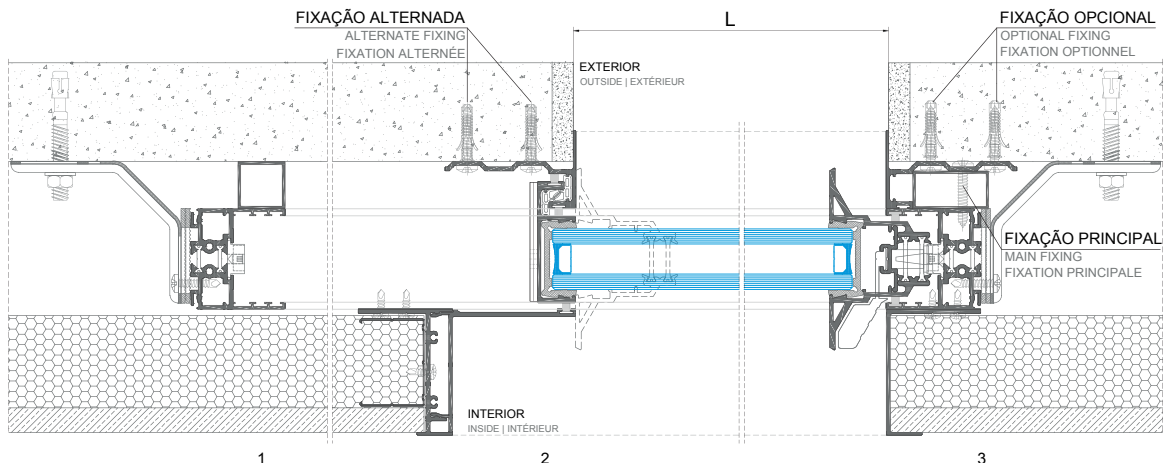
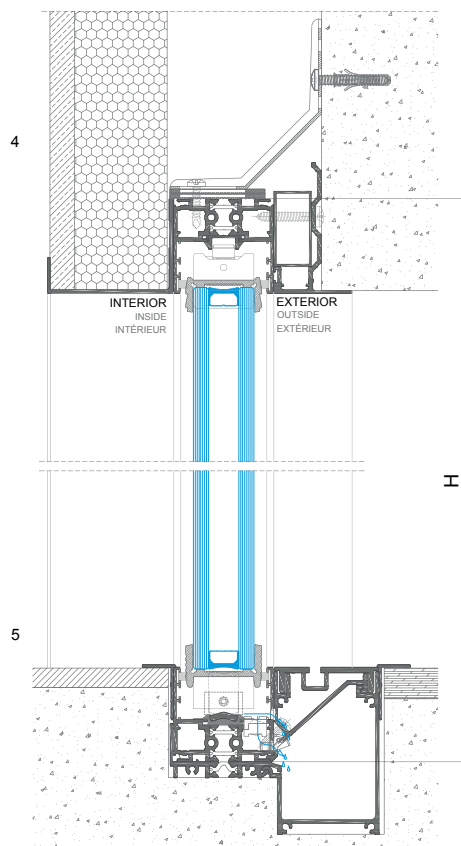
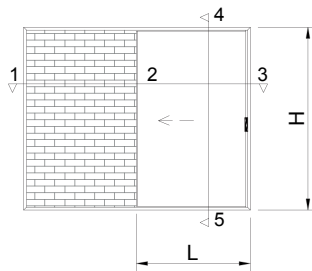
ACESSÓRIOS | ACCESSORIES | ACCESSOIRES

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 BROUSSE	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	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROUSSE	2H
208467 ou or ou	PELÚCIA 7x7 Preta PILE SEAL JOINT BROUSSE	2H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROUSSE	4L
208593	PELÚCIA 7x12 S-FIN PILE SEAL JOINT BROUSSE	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. QUANTITY	CORTE CUT
SO 14	ARO FIXO FIXED FRAME DORMANT	(Lx2)+90	H	2+2	
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVVRANT	-	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				
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				

CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

* OPCIONAL | OPTIONAL | OPTIONNEL

ACESSÓRIOS | ACCESSORIES | ACCESSOIRES

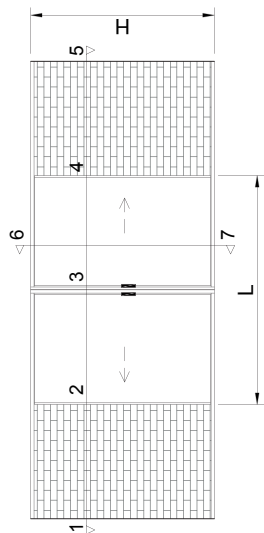
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	2
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	2
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE 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 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	1
210095	TOPO CENTRAL N°2 OS-V2 DIREITO CENT. N°2 RIGHT END-CAP EMBOUT CENT. N°2 DROITE	1
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
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 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 BROSE ou or ou 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

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

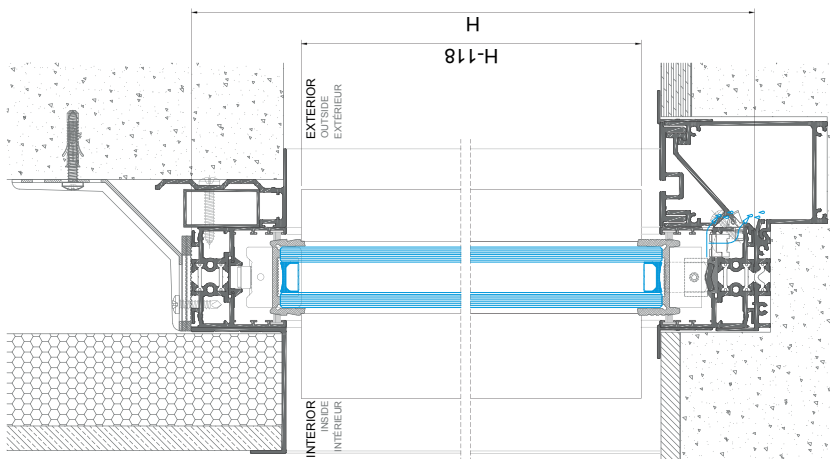
FENÊTRE COULISSANT À GALANDAGE 2 VANTAUX



PERFIS PROFILES PROFILÉS		CORTE HORIZ CORTE VERT. QUANT. CORTE	
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	HORIZONTAL DETAIL DETAL VERTICAL QUANTIDADE QUANTITE	CUT CUT
SO 14	ARO FIXO FIXED FRAME DORMANT	(Lx2)+52	H
OS 07	PERFIL UNIÃO 3/4 F POCKET SLIDING WINDOW	-	H-81
OS 67	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-81
OS 11	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	(Lx2)+6	-
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	(Lx2)+6	-
SO 45	PERFIL REMATE PROFILE PROFILÉ	-	-
SO 46	PERFIL REMATE PROFILE PROFILÉ	-	-
SO 47	PERFIL REMATE PROFILE PROFILÉ	-	-
SO 48	PERFIL COMPLEMENTAR COMPLEMENT PROFILE PROF. COMPLÉMENTAIRE	-	-
JM 81	PERFIL REMATE PROFILE PROFILÉ	-	-
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 TRACK PROFILE PROFILÉ DE VIVANGE	-	-
SO 26	TAMPA DE CALEIRA TRACK COVER LEAD LARGUE POUR GOUTTÈRE DE VIDANGE	-	-
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE	-	-

* OPCIONAL | OPTIONAL | OPTIONNEL

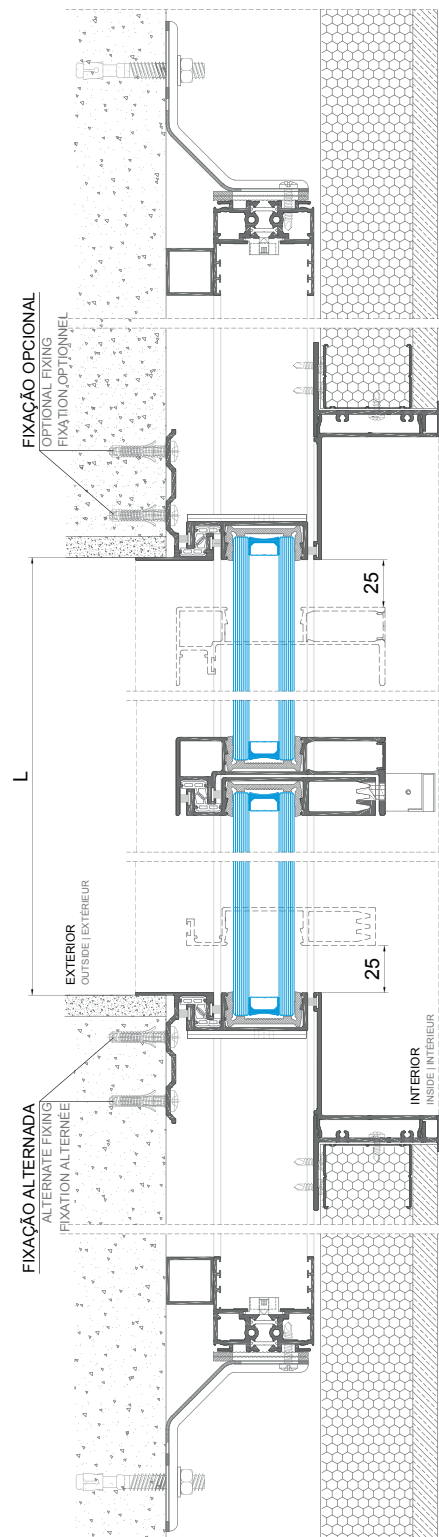
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CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE



ACESSÓRIOS ACCESSORIES ACCESSOIRES		QUANTIDADE QUANTITY QUANTITE	
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION		
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	
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 TOPS SET OS 61 JOINT DE TOITURE OS 61	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	
210268	GOTEIRA C/ VÁLVULA SVE DRIP GOUTTÈRE	4	
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERSES	
280020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES	
215083	ANTILEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	2	
215194	CHAPA BLOQUEIO PELÚCIA PELUCIA BLOCKING PLATE ACCESSOIRE BLOQUEAGE DE JOINT BROUSSE	8	
212245	CONJ. TOPOS CALL/SOL OS-D-TRAIL TOPS SET CALL/SOL OS-D-TRAIL JOINT DE TOITURE CHAMF/SILL OS-D	1	

VEDANTES | SEALENTS | JOINTS

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITE	
208458	PELÚCIA 7x7 Cir23 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 2P1M PILE SEAL JOINT BROUSSE	6H	
208499	VD 2063 N	2L	
208193	VD 2060		



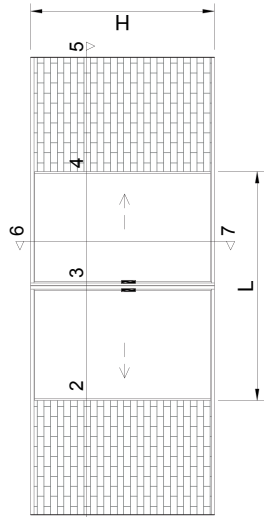
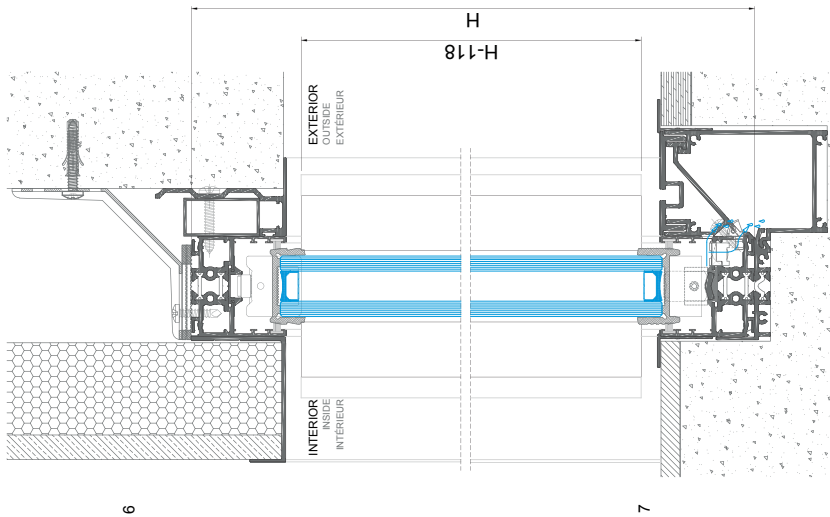
FIXAÇÃO ALTERNADA
ALTERNATE FIXING

EXTERIOR
OUTSIDE EXTERIEUR

FIXAÇÃO OPCIONAL
OPTIONAL FIXING

INTERIOR
INSIDE INTERIEUR

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



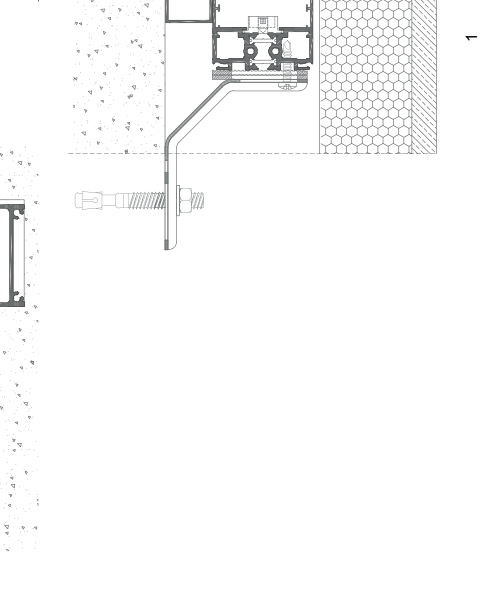
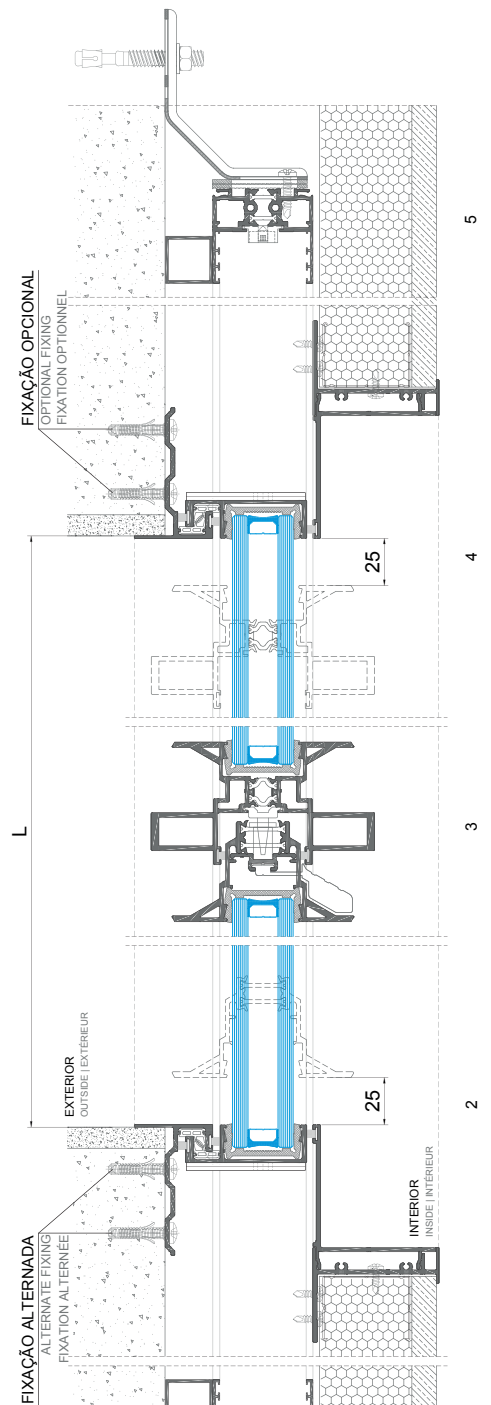
PERFIS PROFILES PROFILS			
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL
SO 14	ARO FIXO FIXED FRAME DORMANT	(Lx2)-2	H
OS 33	VARETA ROD PROFILE TIGE	-	H-222
OS 27	PERFIL UNIÃO 3/4 F UNION PROFILE PROFILE D'UNION	-	H-118
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRIANT	-	H-118
OS 11	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118
OS 801	GUIA INF. INOX LOWER GUIDE GUIDE INFÉRIEUR	(Lx2)-48	-
OS 35	GUIA SUP. UPPER GUIDE GUIDE SUPÉRIEUR	(Lx2)-48	-
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 80	PERFIL SOLEIRA PERFIL CALLEIRA GOUTTIERE DE SEUIL DRAINAGE CHANNEL GOUTTIERE DE VIDANGE	-	-
SO 25	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE	-	-
SO 28	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE	-	-
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE	-	-

* OPCIONAL | OPTIONAL | OPTIONNEL

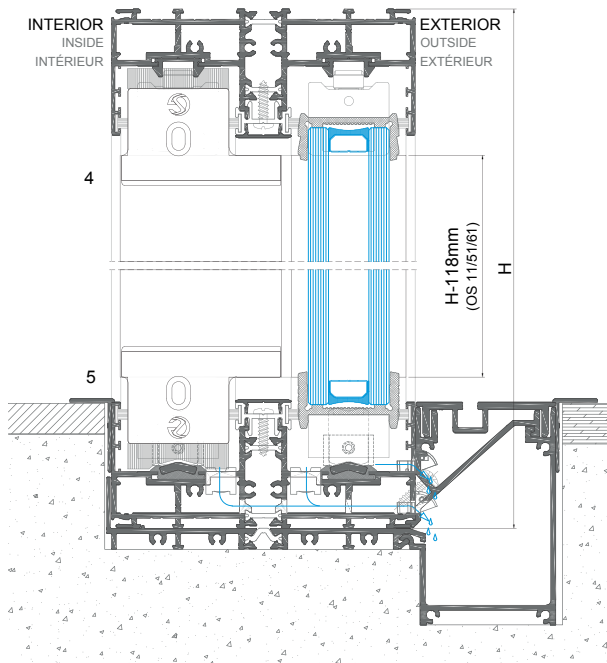
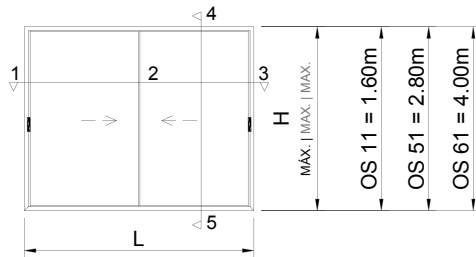
CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION	QUANTIDADE QUANTITY
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUÍA 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
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 TOP N°2 OS V2 LEFT TÊTE CENTRALE N°2 OS V2 GAUCHE	2
210095	TOPO CENTRAL N°2 OS V2 DIREITO CENTRAL TOP N°2 OS V2 RIGHT TÊTE CENTRALE N°2 OS V2 DROITE	2
210137	TOPO LATERAL SUPINF N°3 OS V2 LAT. UPPER LOWER N°3 OS V2 END-CAP EMBOUT LAT SUPINF N°3 OS V2	2
212124	CONJ. TOPOS PARA OS 27 END-CAP'S EMBOUT	2
210268	GOTEIRA C/ VÁLVULA SVE DRIP GOUTTIERE	DIVERSOS DIVERS DIVERS
210265	GOTEIRA C/ VÁLVULA BOLA BALL VALVE CLAPET À BILLE	DIVERSOS DIVERS DIVERS
290020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERS DIVERS
210260	TOPO P/ OS 33 END-CAP EMBOUT	2
215078	PEÇA ANTI-LEVANTAMENTO OS OS ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE	1
215083	ANTI-LEVANTAMENTO GUIA INOX OS OS GUIDE ANTI-LIFT ACCESSORY ACCESSOIRE ANTI-LEVAGE POUR GUIDE INOX OS	2
215104	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROSE	8
212245	CONJ. TOPOS CAL/SOL OS-D 1-RAIL DRAINAGE CHANNEL/ILL OS-D 1-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 1-RAIL	1

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



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 VANTAOX
AVEC PROFILÉS CENTRAIS OS 11 | OS 51 | OS 61

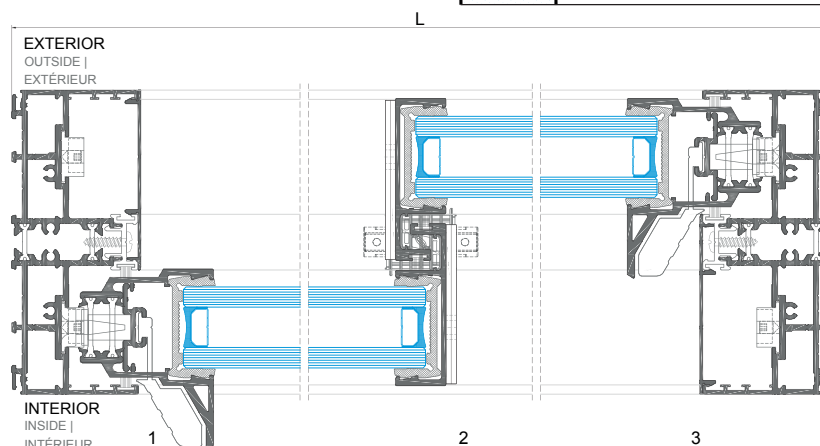


CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 11 ou or ou OS 51 ou or ou OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	2	
SO 60	TAMPA DE CANAL TRACK 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	-	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 DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

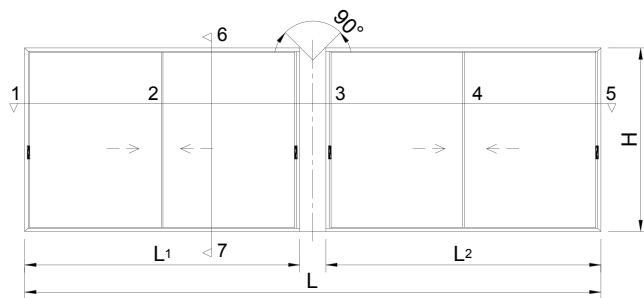
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITE
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	4
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	8
213017	CANTO ALINHAMENTO OS ANGLE 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		2
210095		2
210137	TOPO LATERAL SUPINF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUPINF Nº3 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	1
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	1
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VOLET	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 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 GOUTTIERE/SEUIL OS-D 2-RAIL	1

* OPCIONAL | OPTIONAL | OPTIONNEL

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITE
208458 ou or ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou or ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	6H
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



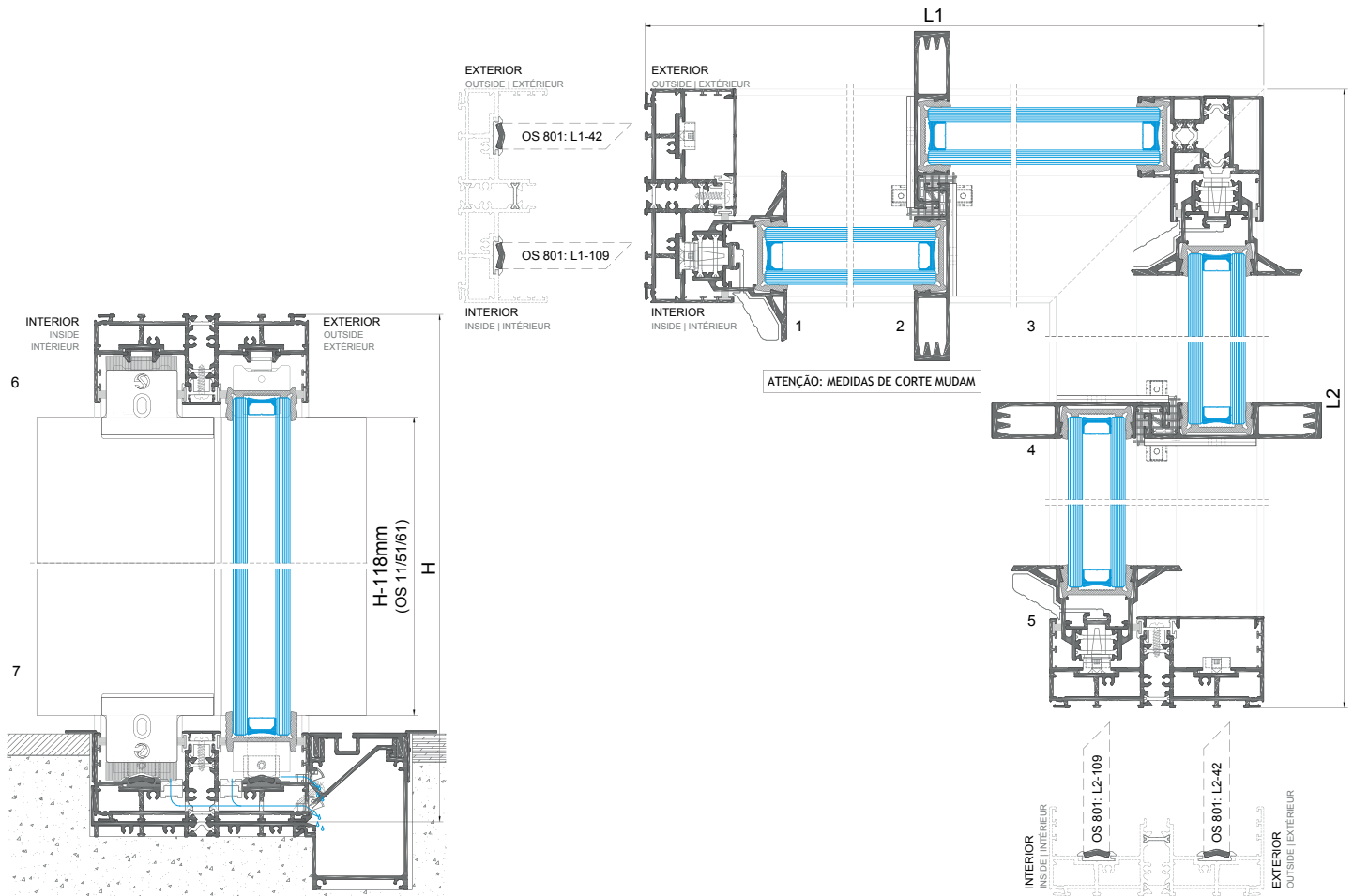
JANELA DE CORRER 4 FOLHAS (2+2) EM CANTO 90°
4 LEAVES (2+2) SLIDING WINDOW - CORNER 90°
FENÊTRE COULISSANT 4 VANTAUX (2+2) - ANGLE 90°



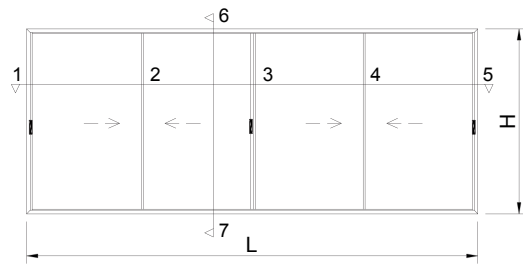
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONT. DETAIL DETAIL HORIZONT.	CORTE VERT. VERTICAL DETAIL DETAIL VERTICALE	QUANT. QUANTITY QUANTITE	CORTE CUT COUPE
SO 11	ARO FIXO FIXED FRAME DORMANT	L1 L2	H	2 + 2	
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	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 PROFILÉ	L1-2-60 L1-2-67 L2-2-77 L2-2-50	-	2 2 2 2	
AT 30	PERFIL REMATE PROFILE PROFILÉ	-	H-114	1	
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 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 SUPINF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUPINF Nº3 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	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 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 BROSSÉ	8
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSÉ 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

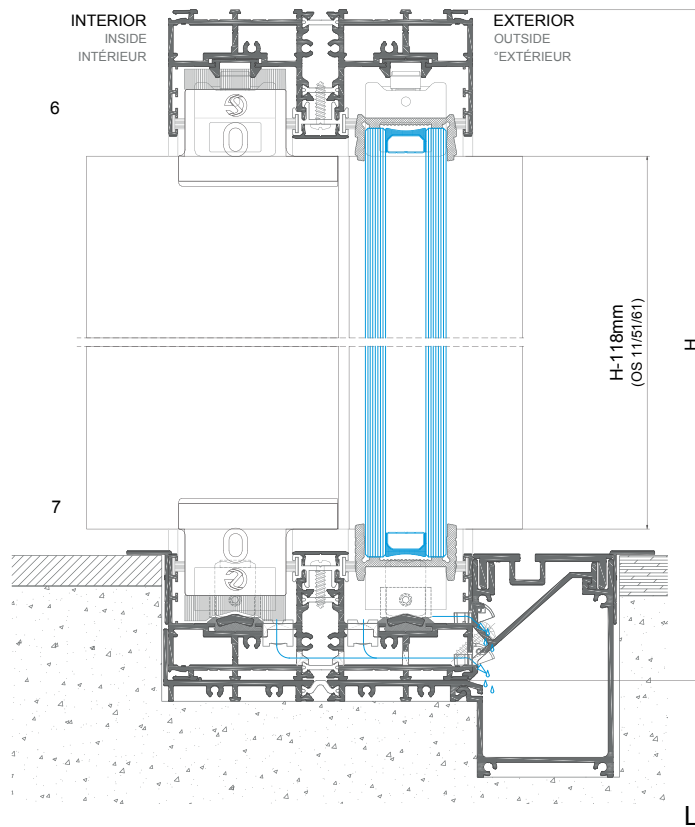
VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou or ou	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSÉ	10H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSÉ	
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSÉ	8L1 + 8L2
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSÉ	8un.
208499	VD 2063.N	4H
208193	VD 2060	2L1 + 2L2



JANELA DE CORRER 4 FOLHAS - COM OS 67 + OS 07
4 LEAVES SLIDING WINDOW - WITH OS 67 + OS 07
FENÊTRE COULISSANT 4 VANTAUX - AVEC OS 67 + OS 07



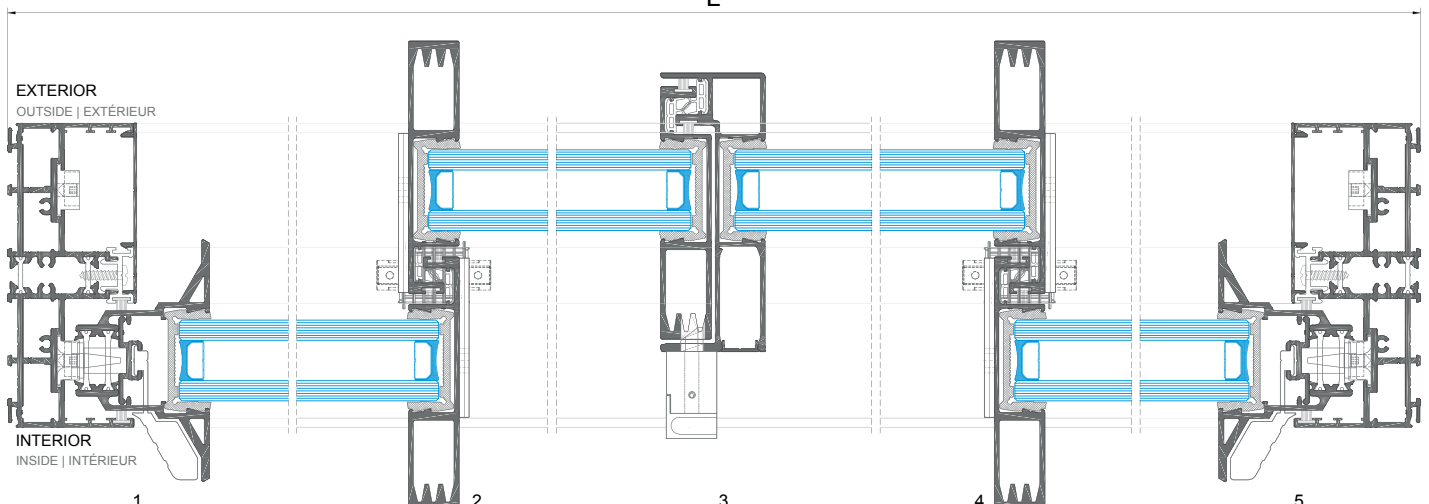
VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou 1 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE	10H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	8L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSSE	8un.
208499	VD 2063.N	6H
208193	VD 2060	2L



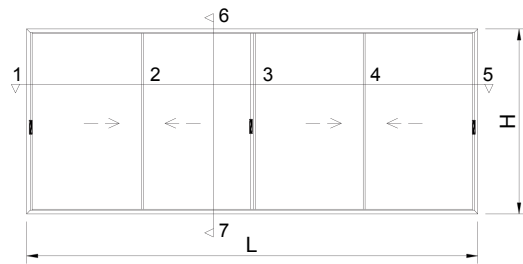
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONT. DETAIL	CORTE VERT. VERTICALE DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	4	
OS 07	PERFIL UNIÃO 3/4 F UNION PROFILE PROFILÉ D'UNION	-	H-118	1	
OS 67	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-81	1	
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-118	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	2	
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-82)/4 (L-172)/2	H-74	4	
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L2)-67 (L4)-56	-	2	
AT 30	PERFIL REMATE PROFILE PROFILÉ	-	H-81	1	
SO 82	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 CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

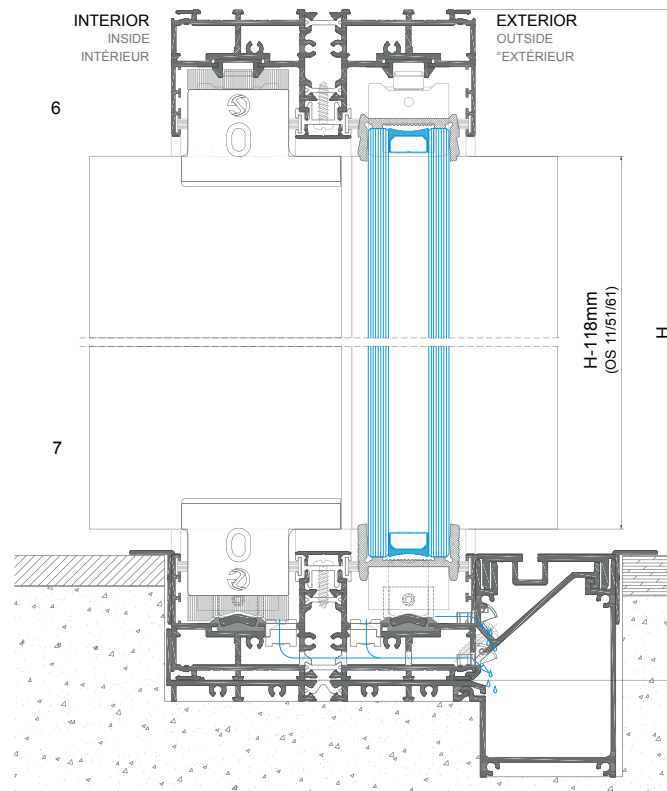
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	8
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	8
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	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
201066	FECHO CENTRAL OS N°3 N°3 CENTRAL LOCK SERRURE CENTRALE N°3	1
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'ÉTANCHÉITÉ SUPÉRIEUR	2
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÈCE D'ÉTANCHÉITÉ 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	3
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 ANTILEVAGE 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 2-RAIL END-CAP KIT KIT D'EMBOUT DE GOUTTIERE/SEUIL OS-D 2-RAIL	1



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



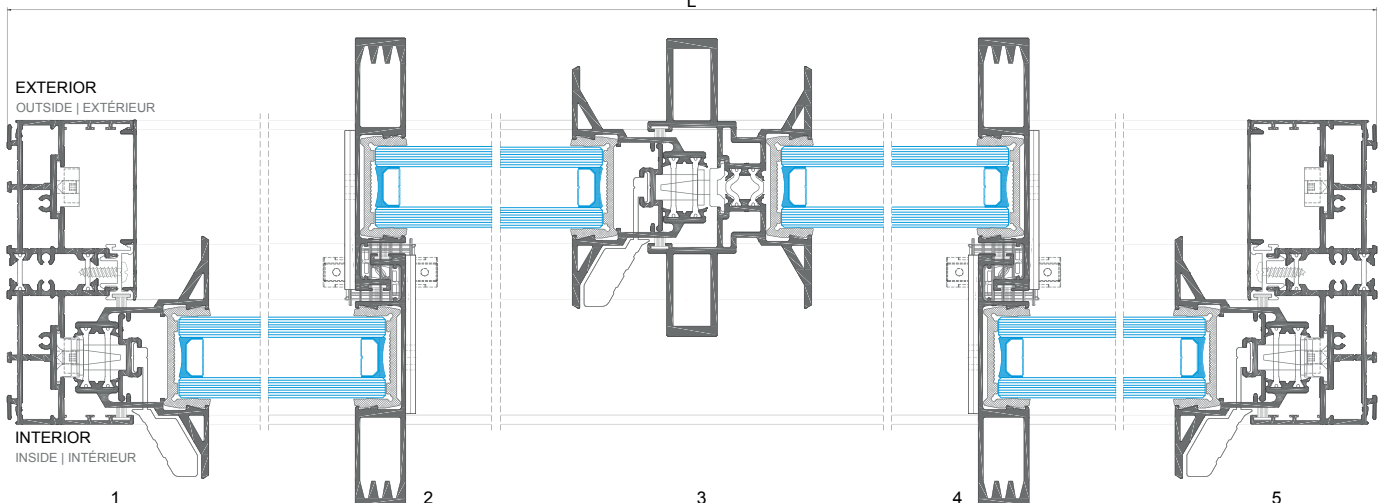
VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou or ou	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROUSSE	10H
208467 ou or ou	PELÚCIA 7x7 Preta PILE SEAL JOINT BROUSSE	10H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROUSSE	8L
208597	PELÚCIA SRF SRF 4X8X100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



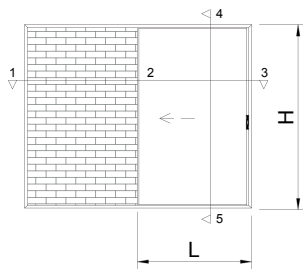
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 27	PERFIL UNIÃO 3/4 F UNION PROFILE PROFILÉ D'UNION	-	H-118	1	
OS 61	ARO MÓVEL CENTRAL PROFILE 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 30	TAMPA DE CANAL TRACK COVER PROFILÉ 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	
OS 30	PERFIL REMATE PROFILE PROFILÉ	(L/2)-60 (L/4)-49		2 4	
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 DRAINAGE CHANNEL GRID FIX. PROF. PROF. FIXATION GRILLE				

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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	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	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
210266	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	2
212124	CONJ. TOPOS PARA OS 27 END-CAPS EMBOUT	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 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 BROUSSE	8
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROUSSE 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 GOUTTIÈRE/SEUIL OS-D 2-RAIL	1



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

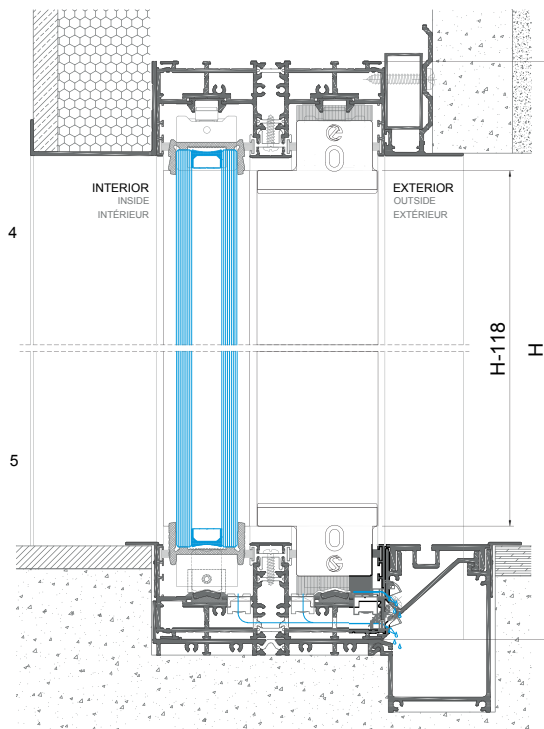


VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 ou ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	5H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	16L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE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

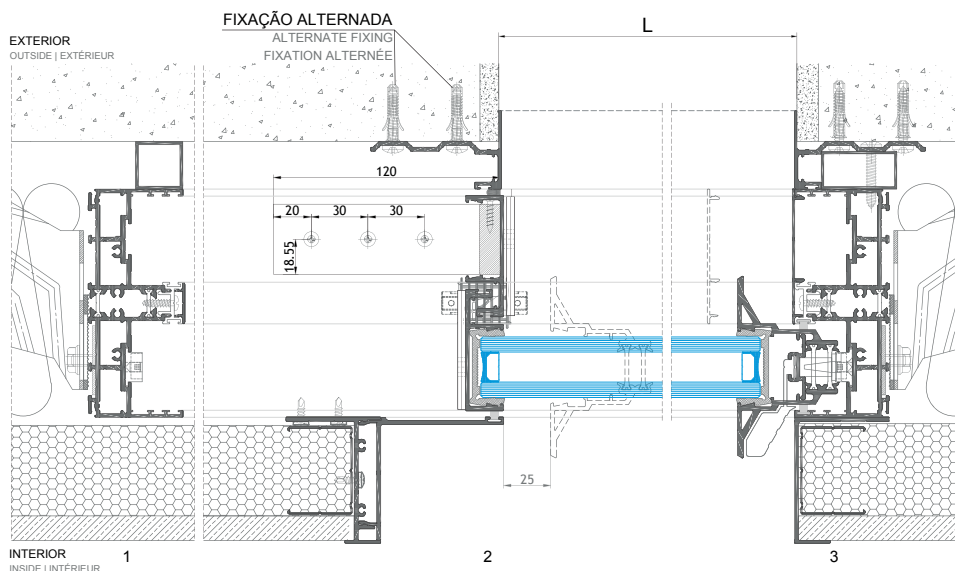
PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT				
OS 11	ARO MÓVEL CENTRAL PROFILE PROFILÉ				
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVRANT				
OS 33	VARETA ROD PROFILE TIGE				
SO 60	TAMPA DE CANAL TRACK COVER PROFILÉ 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 PROF. COMPLÉMENTAIRE				
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 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				

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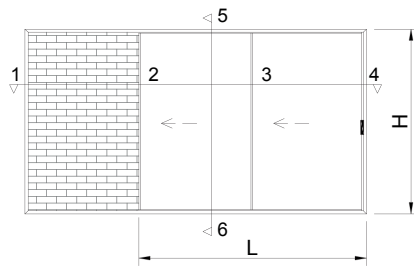
* OPCIONAL | OPTIONAL | OPTIONNEL



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 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 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	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
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	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 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



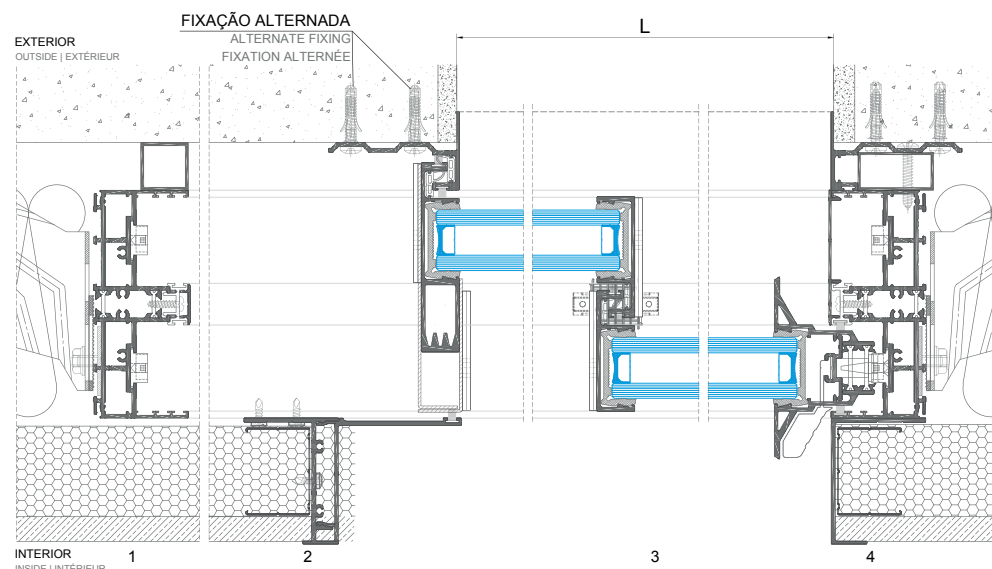
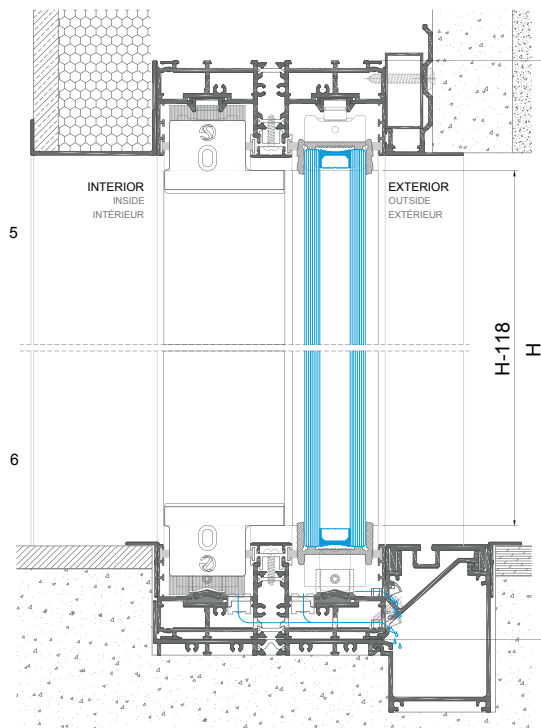
VEDANTES SEALENTS JOINTS		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
208458 OU or ou	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE	7H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	16L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE 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 PROFILÉ				
OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ				
OS 72	ARO MÓVEL LATERAL MOBILE FR. OUVVRANT				
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 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				

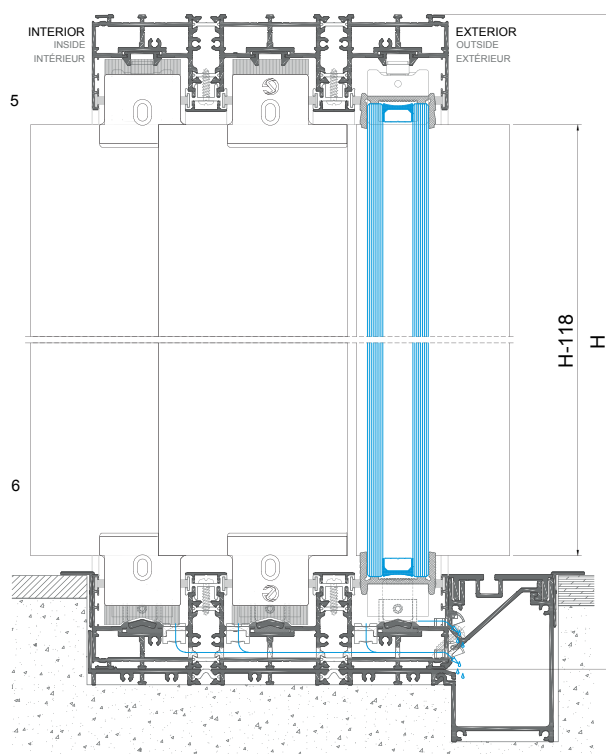
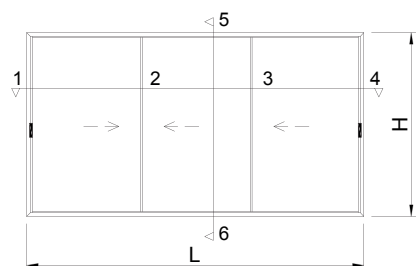
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* OPCIONAL | OPTIONAL | OPTIONNEL

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	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	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	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	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 GOUTTIERE/SEUIL OS-D 2-RAIL	1



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

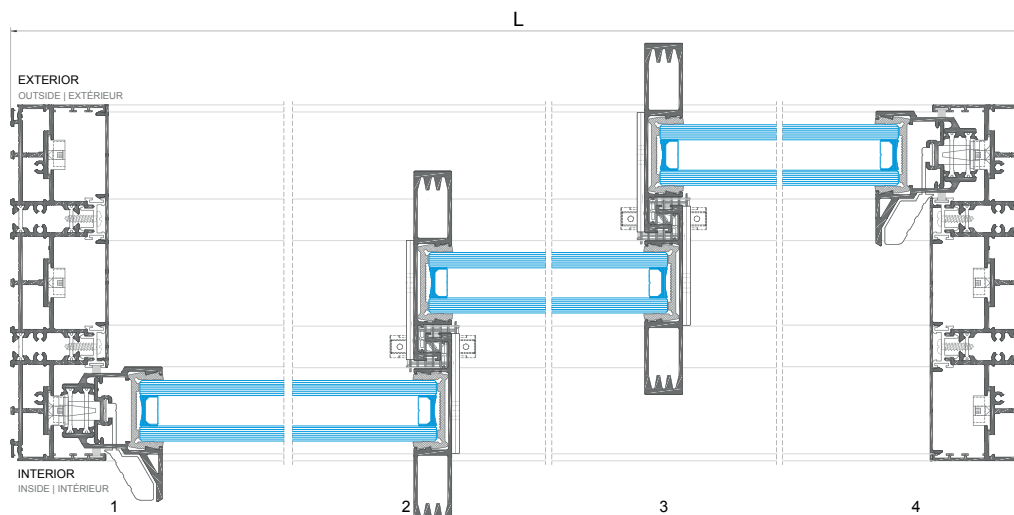


PERFIS PROFILES PROFILÉS						
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT	
 SO 12	ARO FIXO FIXED FRAME DORMANT	L	H	2+2		
 OS 61	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	H-118	4		
 OS 33	VARETA ROD PROFILE TIGE	-	H-222	2		
 SO 61	TAMPA DE CANAL TRACK 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-74	H-74	4+4		
 OS 30	PERFIL REMATE PROFILE PROFILÉ	[(2xL)/3]-89 (L/3)-42	-	4		
 SO 84	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			

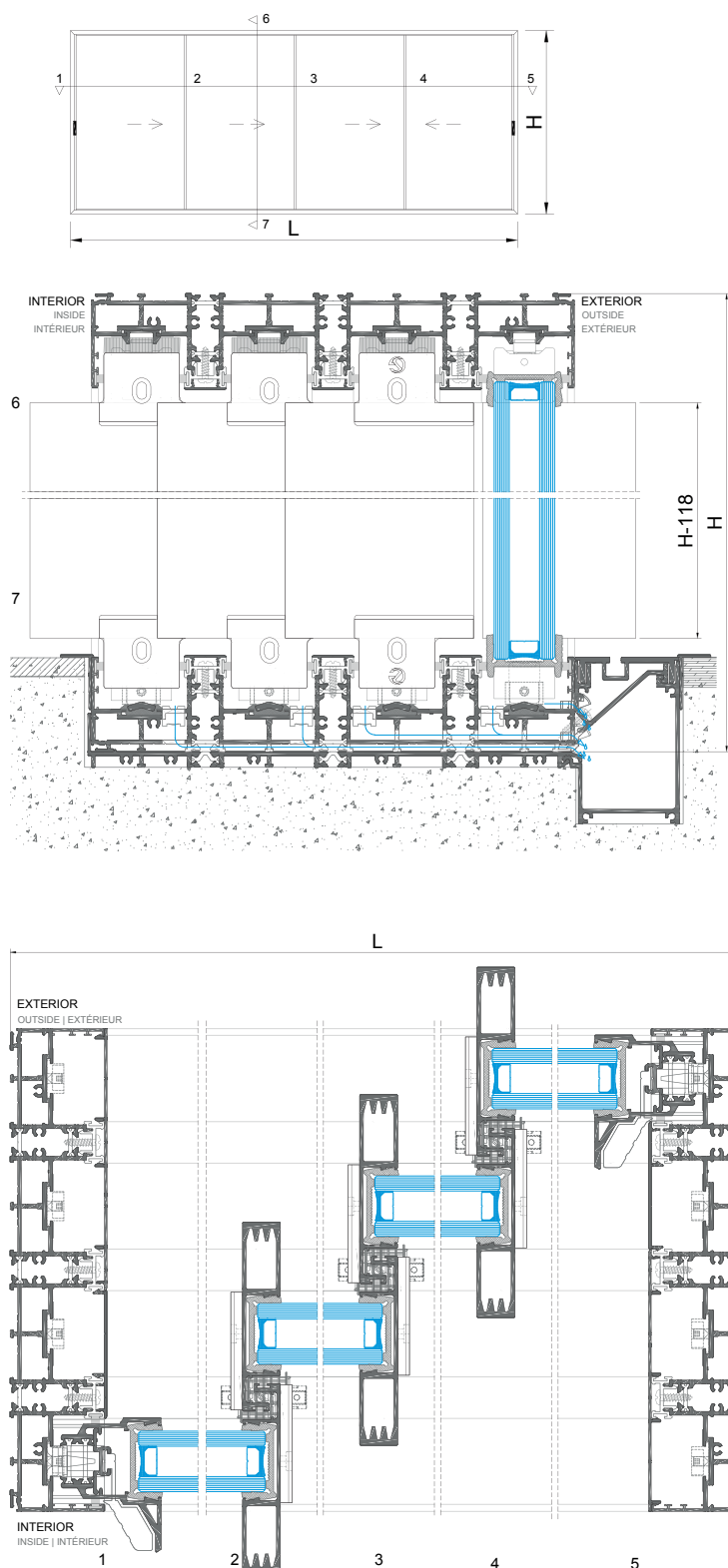
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CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	6
205161	CARRINHO-GUIA OS SUPERIOR Nº3 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 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
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
210266	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	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	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 or ou	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE ou or ou	8H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	
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

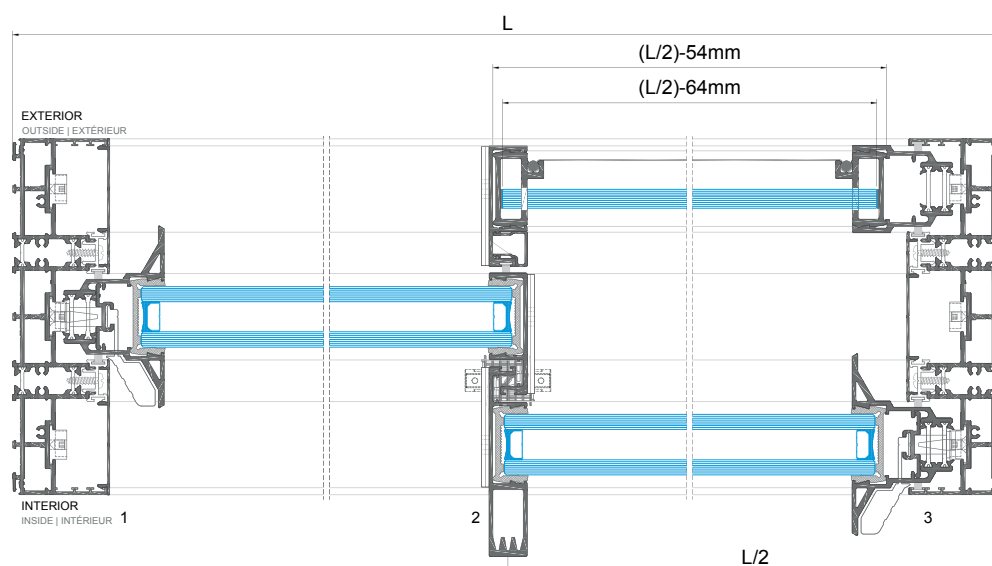
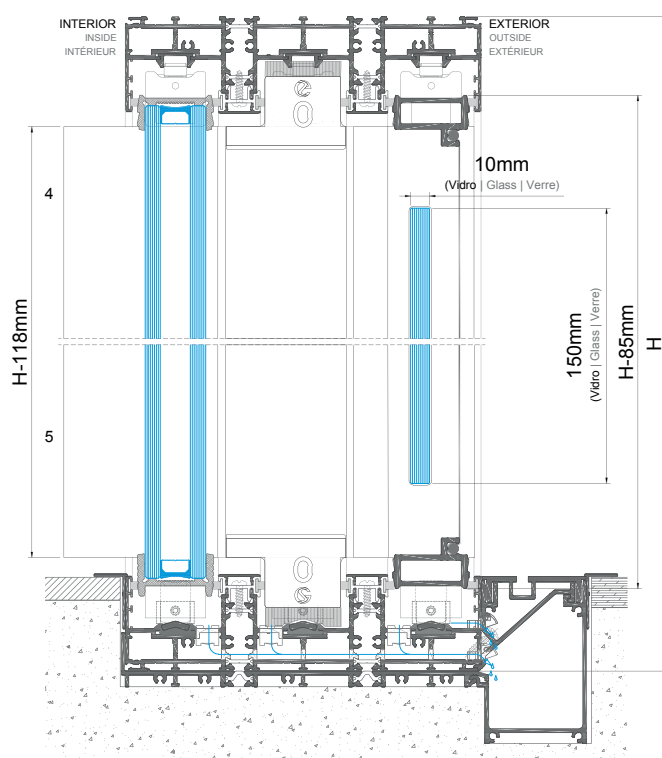
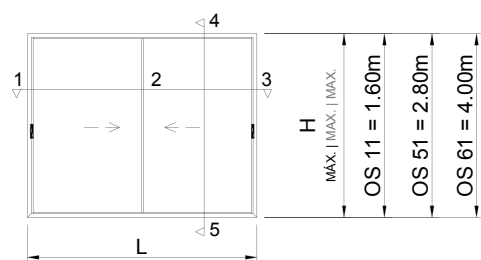


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONT. DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 13	ARO FIXO FIXED FRAME DORMANT	L	H	2+2	
OS 82	ARO MÓVEL LATERAL MOBILE FR. OUVRANT	-	H-118	2	
OS 33	VARETA ROD PROFILE TIGE	-	H-222	2	
OS 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	-	H-46	2	
SO 25	PERFIL CALEIRA DRAINAGE CHANNEL GOUTTIERE DE VIDANGE	CONSULTAR DEPARTAMENTO TÉCNICO CONSULT TECHNICAL DEPARTMENT CONSULTER DÉPARTEMENT TECHNIQUE			
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				

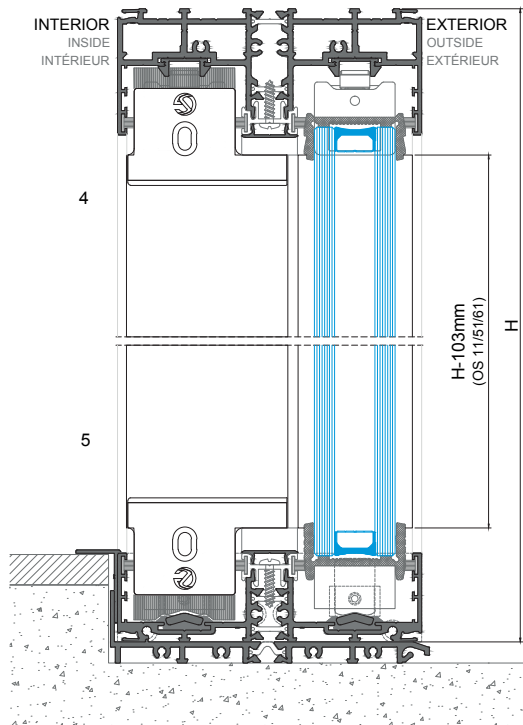
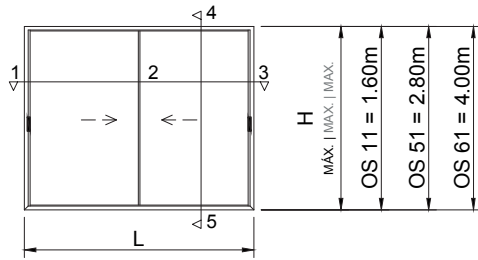
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	8
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	8
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	16
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	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	6
210095	TOPO CENTRAL Nº2 OS-V2 DIREITO CENT. Nº2 RIGHT END-CAP EMBOUT CENT. Nº2 DROITE	6
210137	TOPO LATERAL SUPINF Nº3 OS-V2 LAT. UPPER/LOWER Nº3 OS-V2 END-CAP EMBOUT LAT SUPINF Nº3 OS-V2	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÉCE D'ÉTANCHÉITE SUPÉRIEUR	3
213274	CORTA-VENTO OS INFERIOR LOWER CENTRAL GASKET PIÉCE D'ÉTANCHÉITE INFÉRIEUR	3
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	3
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 BROSSSE	12
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROSSSE 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 / or / ou	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE	10H
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	10H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	16L
208597	PELÚCIA SRF SRF 4X8X100 2P1M PILE SEAL JOINT BROSSSE	12un.
208499	VD 2063.N	6H
208193	VD 2060	4L

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 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

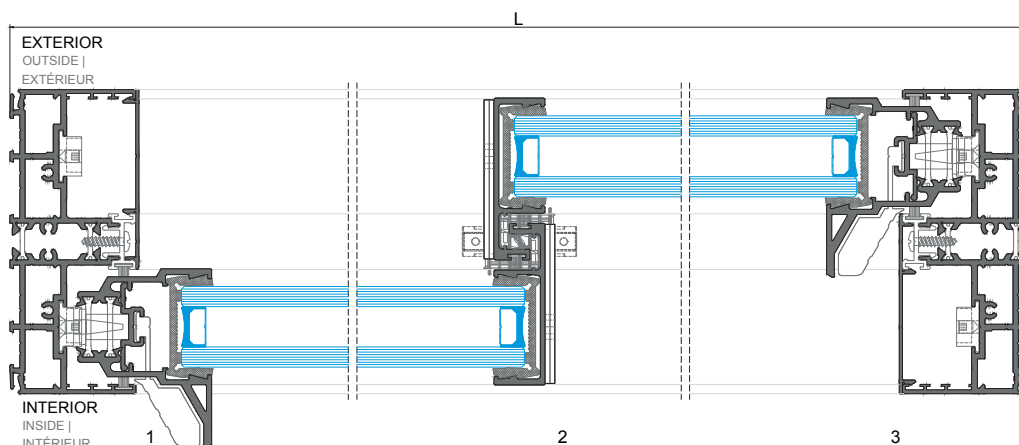


PERFIS PROFILES PROFILÉS					
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	CORTE HORIZ. HORIZONTAL DETAIL	CORTE VERT. VERTICAL DETAIL	QUANT. QUANTITY	CORTE CUT
SO 11	ARO FIXO FIXED FRAME DORMANT	L	H	1+2	
SO 05	ARO FIXO SOLEIRA FIXED SILL FRAME SEUIL	L	-	1	
OS 11 ou or ou	ARO MÓVEL CENTRAL PROFILE PROFILÉ	-	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	

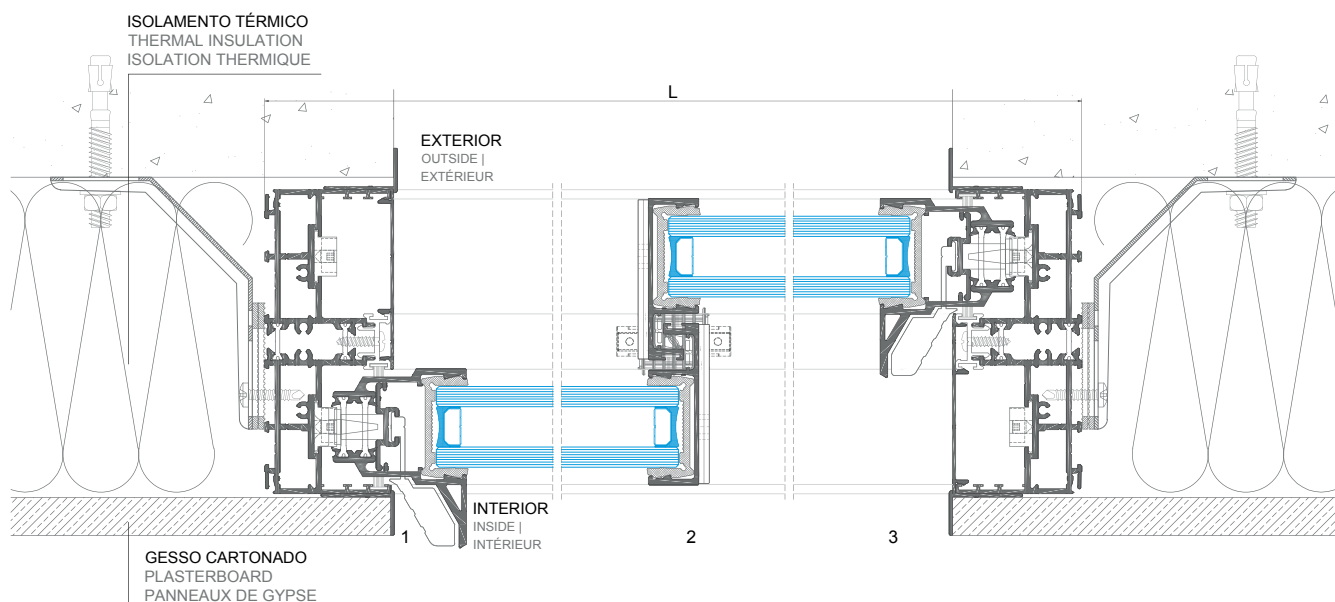
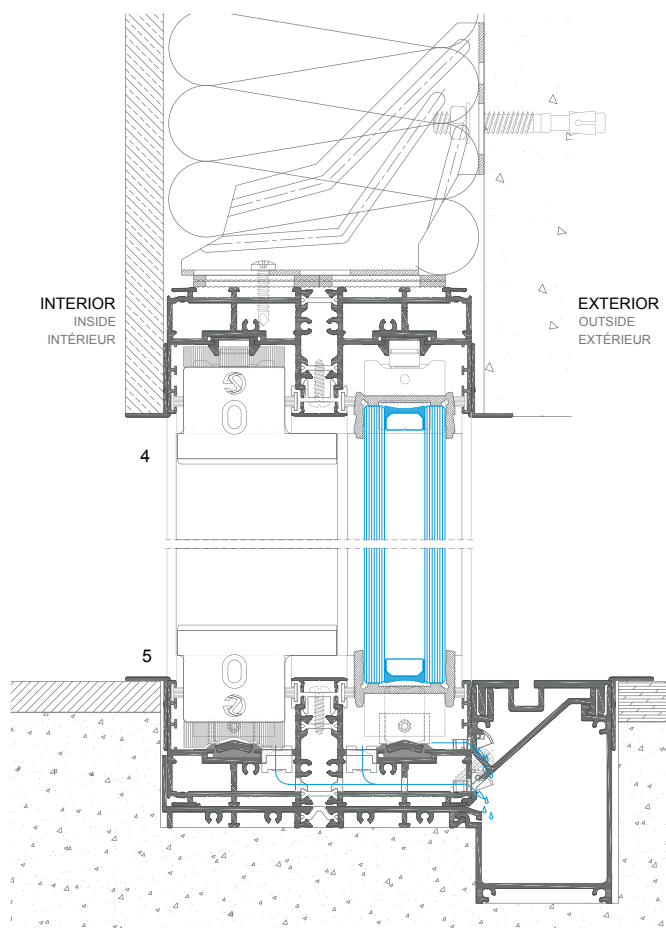
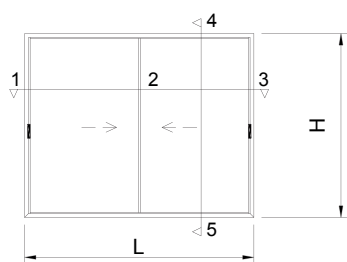
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	QUANTIDADE QUANTITY QUANTITÉ
205162	CARRINHO OS N°5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	4
205172	ESQUADRO 18-2210-D BLOCKING BRACKET ÉQUERRE	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	1
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	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
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
000000	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	6H
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



JANELA DE CORRER 2 FOLHAS - LINHA RENOVATIO
2 LEAVES SLIDING WINDOW - LINE RENOVATIO
FENÊTRE COULISSANT 2 VANTAUX - LIGNE RENOVATIO



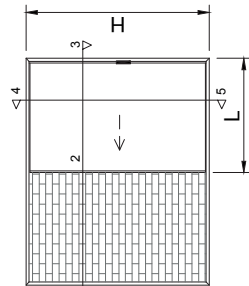


Hofmann House | Valencia | Fran Silvestre, Arq | Fotografia FG+SG

V

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

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

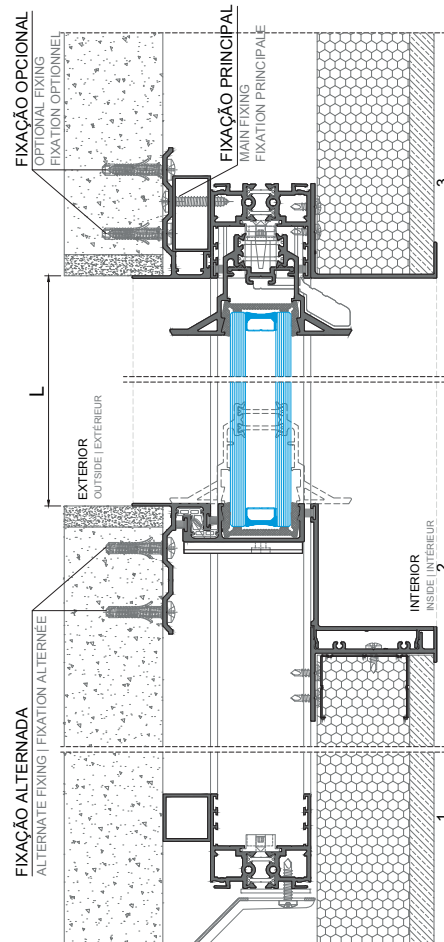
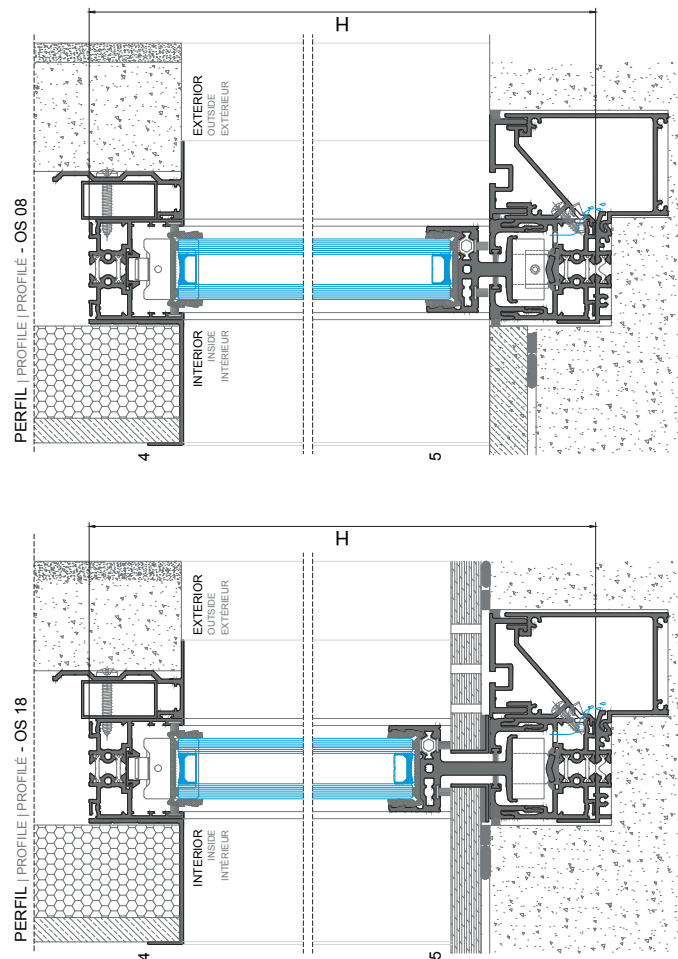


PERFIS PROFILES PROFILÉS		CORTES HORIZ. HORIZONTAL DETAIL DÉTAIL HORIZONTAL		CORTES VERT. VERTICAL DETAIL DÉTAIL VERTICAL	
CODIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	HORIZONTAL DETAL	OS 08 OS 18	VERTICAL DETAL	OS 08 OS 18
SO 14	ARO FIXO FIXED FRAME DORMANT	(Lx2)+90	H	1+2	
SO 24	ARO FIXO SOLEIRA FIXED SILL FRAME SEUIL	(Lx2)+90	-	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	
OS 18	PERFIL REMATE PROFILE PROFILÉ	L+22	-	2	
OS 40	PERFIL REMATE PROFILE PROFILÉ	(Lx2)+44	-	1	
OS 801	GUIA INF. INOX LOWER GUIDE (GUIDE INFÉRIEUR)	(Lx2)+44	-	1	
OS 35	GUIA SUP. UPPER GUIDE (GUIDE SUPÉRIEUR)	(Lx2)+44	-	1	
OS 45	PERFIL REMATE PROFILE PROFILÉ				
SO 46	PERFIL REMATE PROFILE PROFILÉ				
SO 47	PERFIL REMATE PROFILE PROFILÉ				
SO 48	PERFIL REMATE PROFILE PROFILÉ				
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 GOUTTIERE DE VIDANGE				
SO 27	TAMPA DE CALEIRA DRAINAGE CHANNEL GRID GRILLE POUR GOUTTIERE DE VIDANGE				
VO 11	PERFIL FIXAÇÃO TAMPA DRAINAGE CHANNEL GRID TA. FIXE FIXE FIXATION GRILLE				

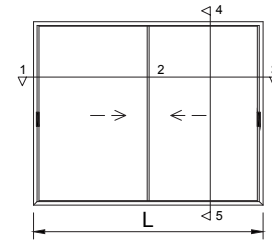
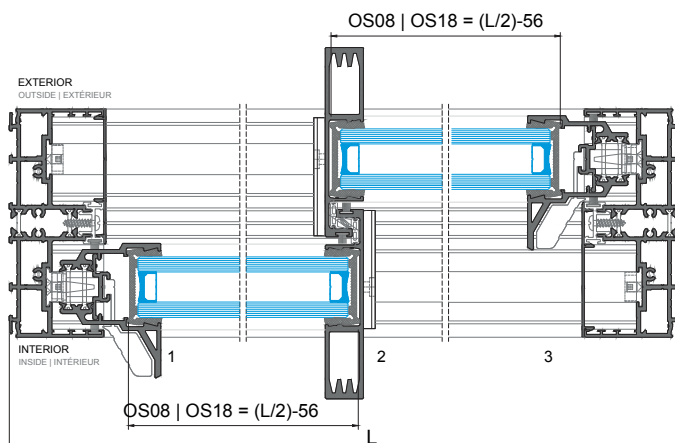
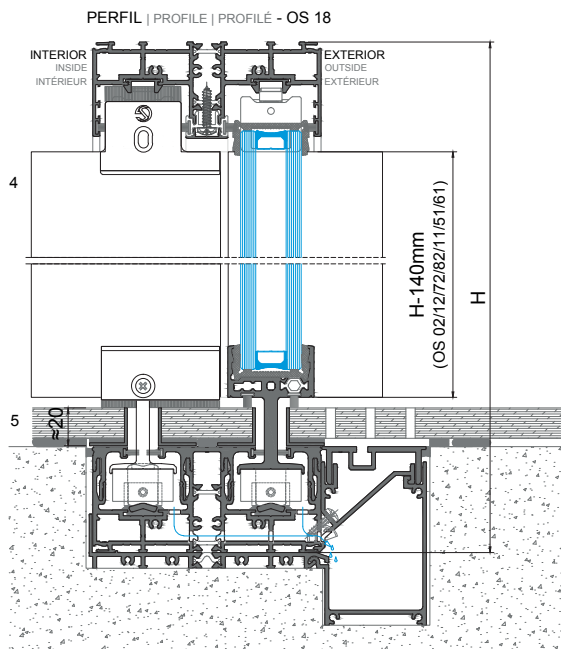
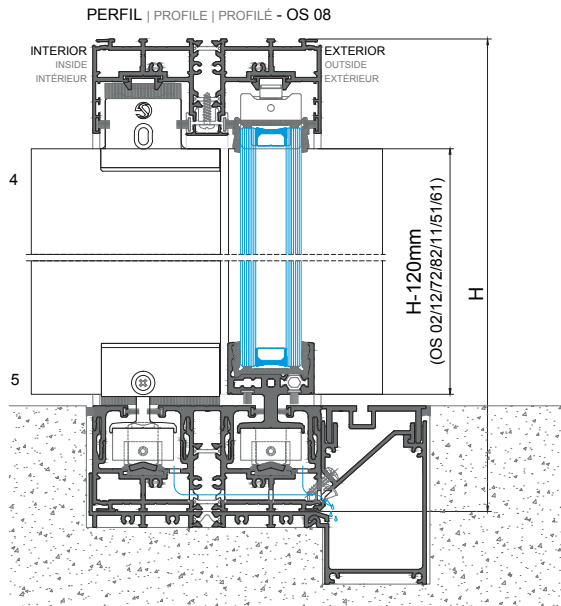
CONSULTAR DEPARTAMENTO TÉCNICO
CONSULT TECHNICAL DEPARTMENT
CONSULTER DÉPARTEMENT TECHNIQUE

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	
205161	CARRINHO-GUIA OS SUPERIOR N°3 UPPER GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPERIEUR N3	2	
205173	ESQUADRO 18-1310-C BLOCKING BRACKET ÉQUERRE	8	
213017	CANTO ALINHAMENTO OS ANGLE ANGLE	4	
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 BERRURE 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 TOP END-CAP N°2 OS-V2 LEFT TOPO CENTRAL N°2 OS-V2 ESQUERDO	1	
210126	TOPO CENTRAL N°6 OS-V2 SOL. OCULTA DIREITO CENTRAL TOP END-CAP N°6 OS-V2 SOL. HIDDEN RIGHT TOPO CENTRAL N°6 OS-V2 SOL. OCULTA DIREITO	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	
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 TOPO LAT. INF. 20mm N°5 OS-V2 SOL. Invisível (OS 08)	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 TOPO LAT. INF. 40mm N°9 OS-V2 SOL. Invisível (OS 18)	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	
210268	GOTEIRA C/ VÁLVULA SVE FLAP VALVE CLAPET À VALET	2	
280020	PARAFUSO PAR 006 SCREW VIS	DIVERSOS DIVERSES DIVERS	
210260	TOPO PI OS 33 END-CAP EMBOUT	2	
215078	PEÇA ANTI-LEVANTAMENTO OS ANTI-LIFTING PART PIÈCE ANTI-LEVANTEMENT OS	1	
215083	ANTI-LEVANTAMENTO GUIA INOX OS ANTI-LIFTING GUIDE INOX ANTI-LEVANTEMENT GUIDE INOX	2	
215194	CHAPA BLOQUEIO PELÚCIA PILE SEAL LOCK PLATE PLAQUE DE VERROUILLAGE DE JOINT BROUSSE	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	

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 07 ou	5H	
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROUSSE ou 07 ou	4L	
208460	PELÚCIA 7x5,5 PILE SEAL JOINT BROUSSE	2L	
208458	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROUSSE (OS 08 OS 18) ou 07 ou	2L	
208467	PELÚCIA 7x7 Preta PILE SEAL JOINT BROUSSE (OS 08 OS 18) ou 07 ou	2L	
208468	PELÚCIA SRF 4x8 2P-1M Cinza PILE SEAL JOINT BROUSSE	2H	
208499	VD 2063 N	2L	
208193	VD 2060		



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



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 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					

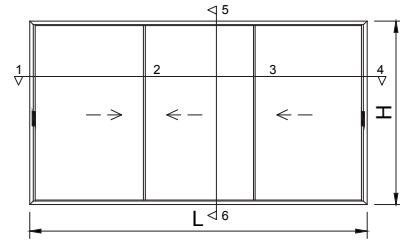
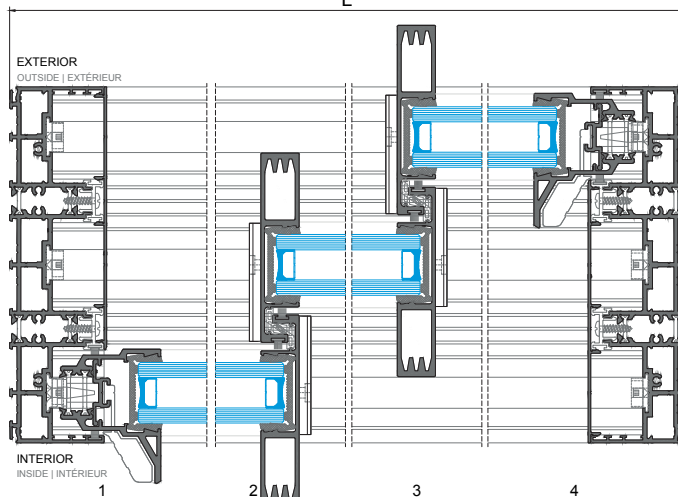
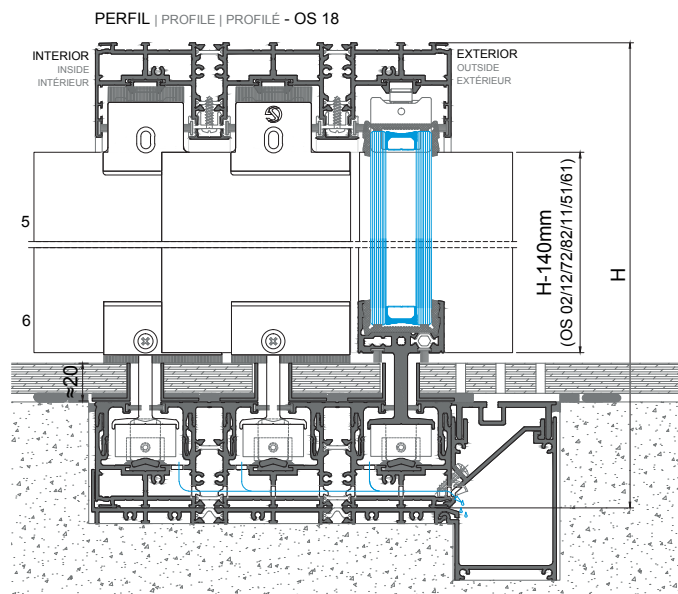
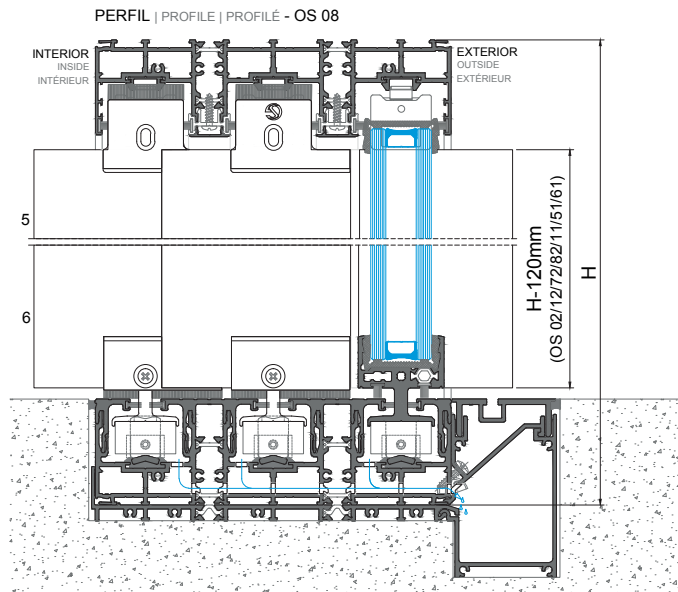
ACESSÓRIOS ACCESSORIES ACCESSOIRES		
CÓDIGO CODE	DESIGNAÇÃO DESIGNATION / NOMINATION	QUANTIDADE QUANTITY / QUANTITÉ
205162	CARRINHO OS Nº5 ROLLER BEARING ROULEAU	4
205161	CARRINHO-GUIA OS SUPERIOR Nº3 UPPER-GUIDE ROLLER BEARING N3 ROULEAU-GUIDE SUPÉRIEUR N3	4
205172	ESQUADRO 18-2210-D BLOCKING BRACKET 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 BRESSORT 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
212066	CONJUNTO TOPOS OS 61 OS 61 END-CAP KIT KIT D'EMBOUT OS 61	1
210260	TOPO P/ OS 33 END-CAP EMBOUT	4
213273	CORTA-VENTO OS SUPERIOR UPPER CENTRAL GASKET PIÈCE D'ÉTANCHÉITÉ 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 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSÉ ou or ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSÉ	6H
208450	PELÚCIA 7x5,5 PILE SEAL JOINT BROSSÉ	4L
208458 ou or ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSÉ (OS 08 OS 18) ou or ou PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSÉ (OS 08 OS 18)	2L
208468	PELÚCIA SRF 4x8 2P1M GRA Cinza PILE SEAL JOINT BROSSÉ	4L
208499	VD 2063.N	2H
208193	VD 2060	2L

JANELA DE CORRER 3 FOLHAS - Perfil OS 18

3 LEAVES SLIDING WINDOW - Profile OS 18

FENÊTRE COULISSANT 3 VANTAOX - Profilé OS 18



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 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	2
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 PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE	8H
208450	PELÚCIA 7x5.5 PILE SEAL JOINT BROSSSE	6L
208458 ou 10 ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROSSSE (OS 08 OS 18) ou 10 ou 208467 PELÚCIA 7x7 Preta PILE SEAL JOINT BROSSSE (OS 08 OS 18)	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 2 FOLHAS COM APLICAÇÃO DE REDE MOSQUITEIRA PELO EXTERIOR

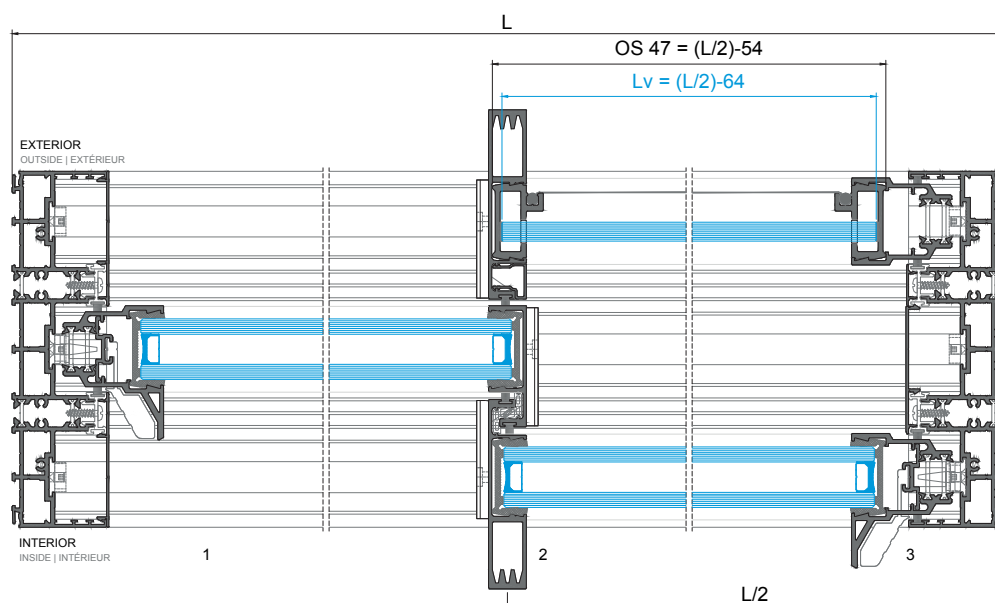
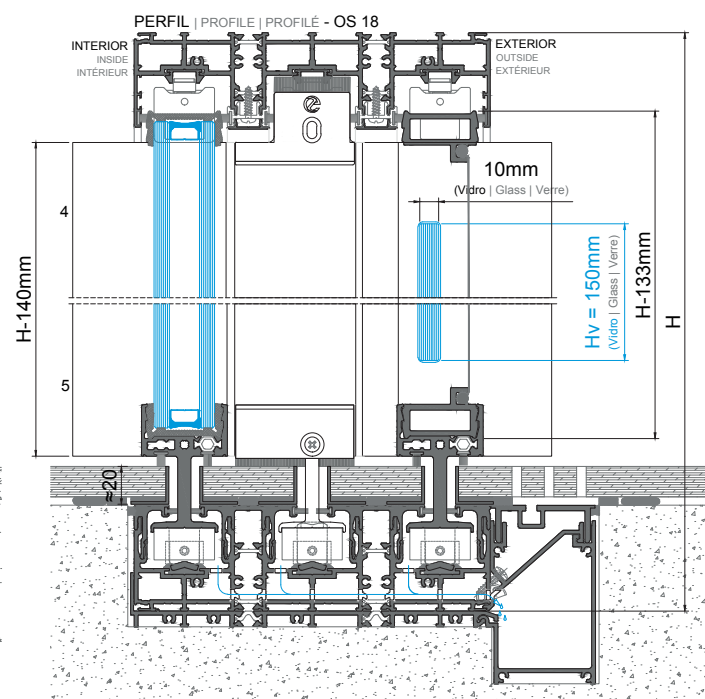
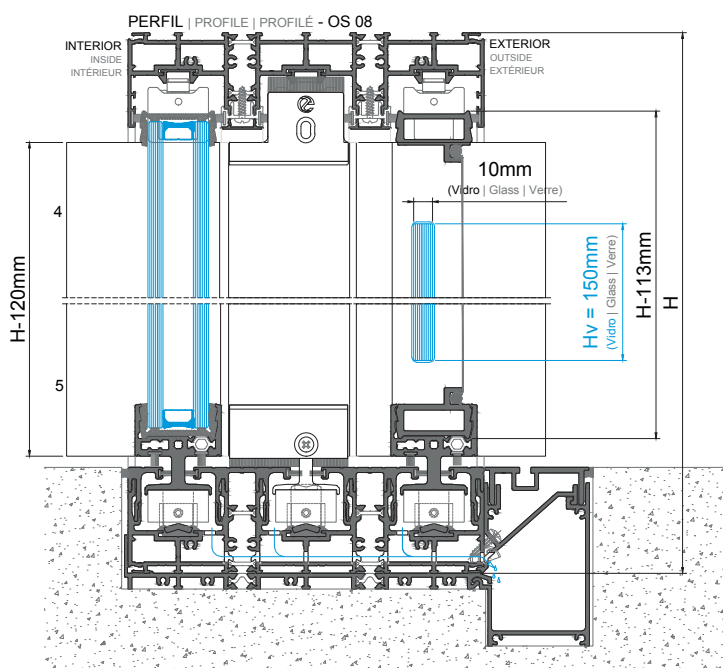
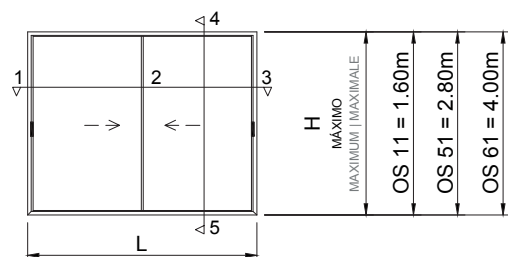
Perfis OS 08 e OS 18

2 LEAVES SLIDING WINDOW WITH OUTER MOSQUITO NET

Profiles OS 08 and OS 18

FENÊTRE COULISSANT 2 VANTAUX AVEC MOUSTIQUEIRE VERS L'EXTÉRIEUR

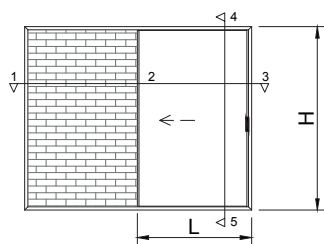
Profils OS 08 et OS 18



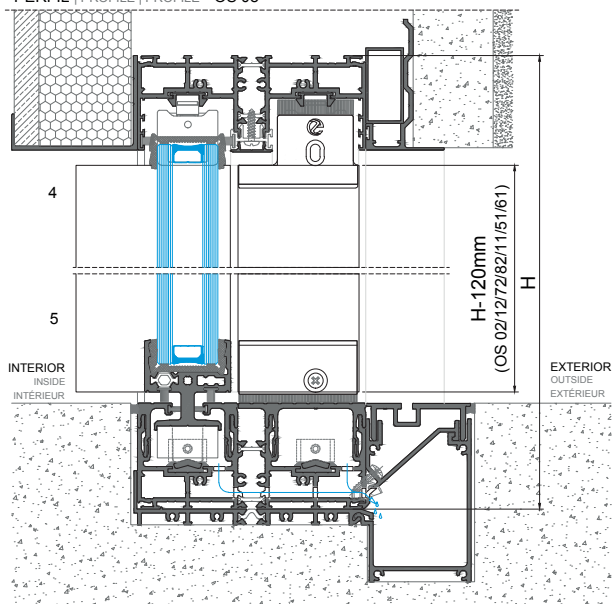
JANELA DE CORRER DE EMBUTIR COM 1 FOLHA 2-RAIL

1 LEAF 2-RAIL POCKET SLIDING WINDOW

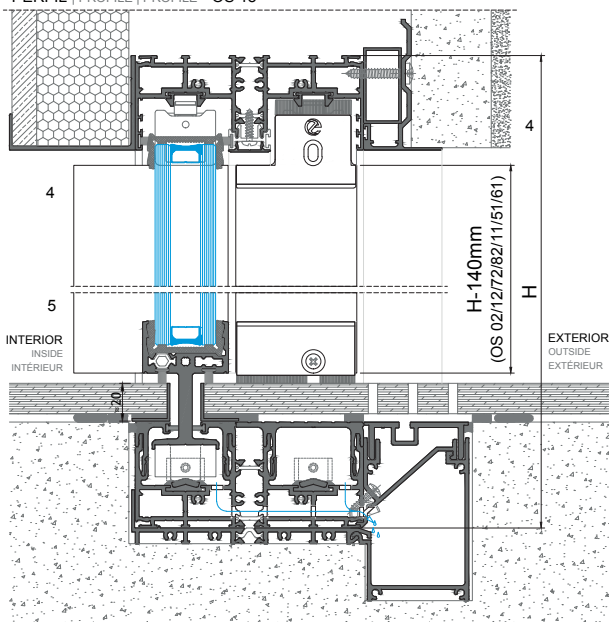
FENÊTRE COULISSANT À GALANDAGEÀ 1 VANTAIL 2-RAIL



PERFIL | PROFILE | PROFILÉ - OS 08

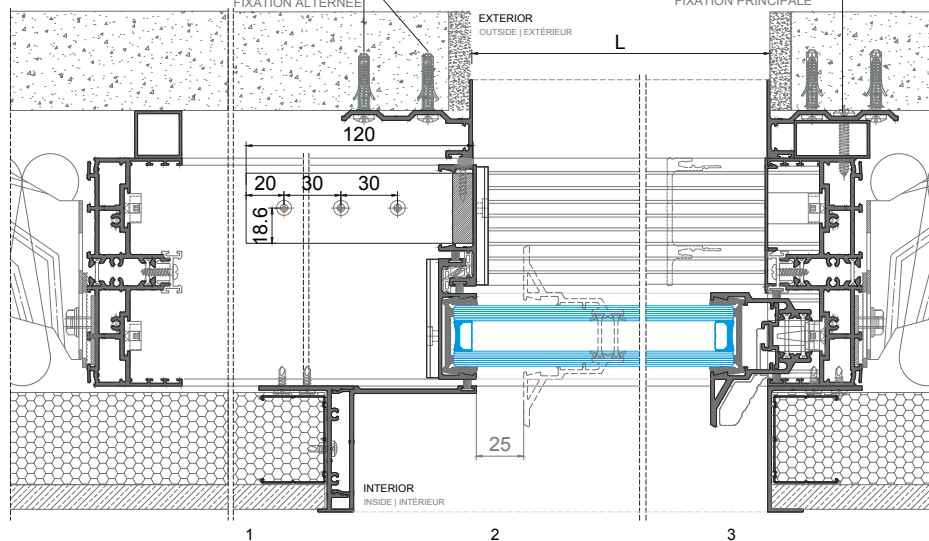


PERFIL | PROFILE | PROFILÉ - OS 18



FIXAÇÃO ALTERNADA
ALTERNATE FIXING
FIXATION ALTERNÉE

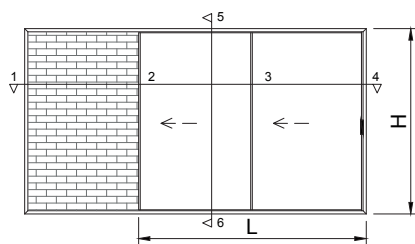
FIXAÇÃO PRINCIPAL
MAIN FIXING
FIXATION PRINCIPALE



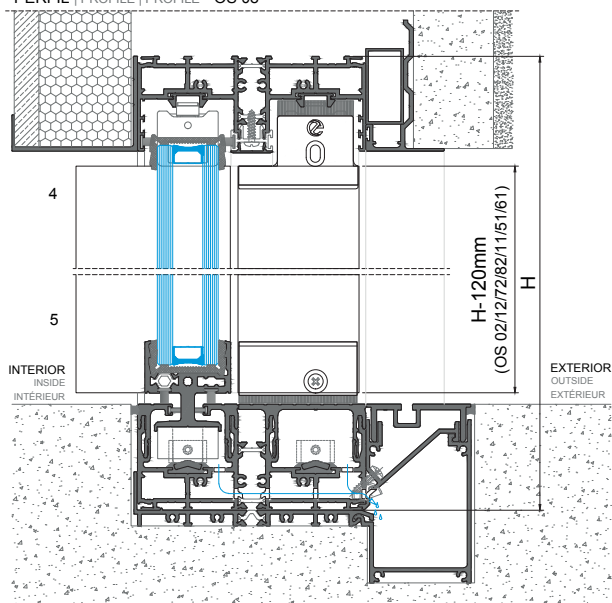
JANELA DE CORRER DE EMBUTIR COM 2 FOLHAS 2-RAIL

2 LEAVES 2-RAIL POCKET SLIDING WINDOW

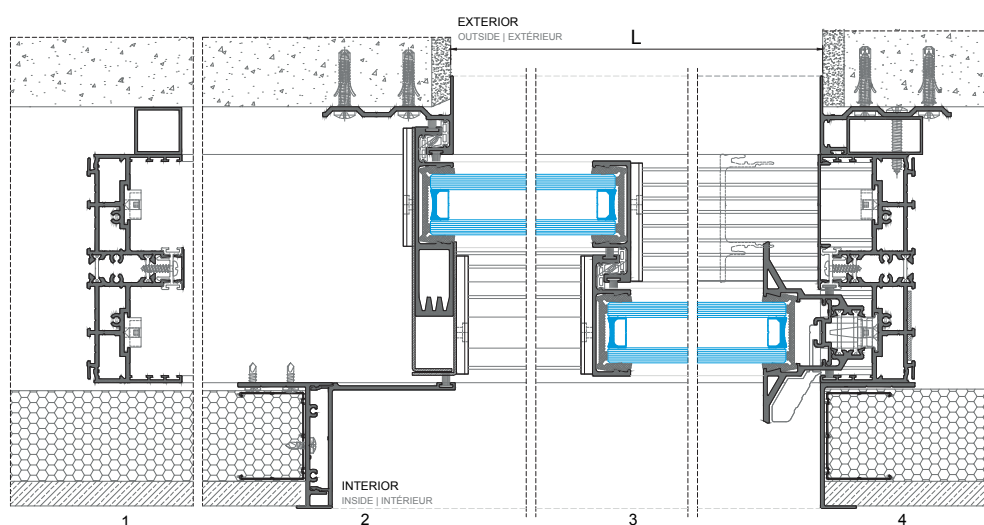
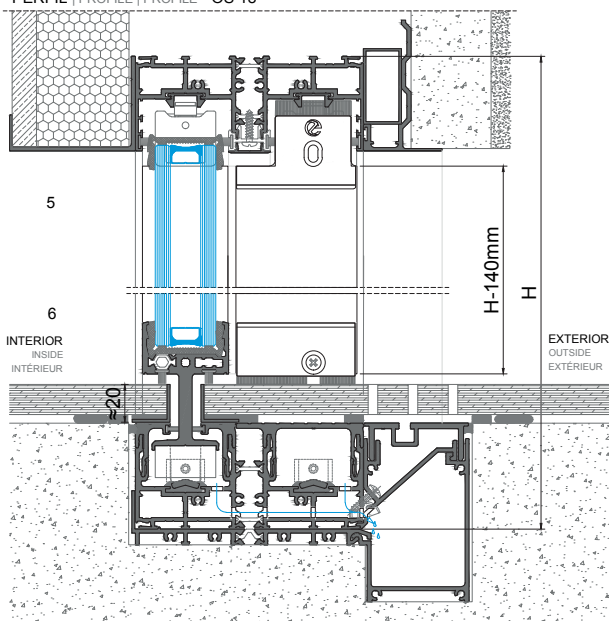
FENÊTRE COULISSANT À GALANDAGE À 2 VANTAUX 2-RAIL



PERFIL | PROFILE | PROFILÉ - OS 08



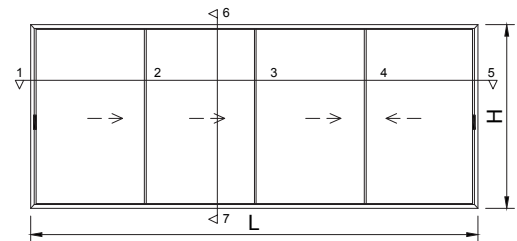
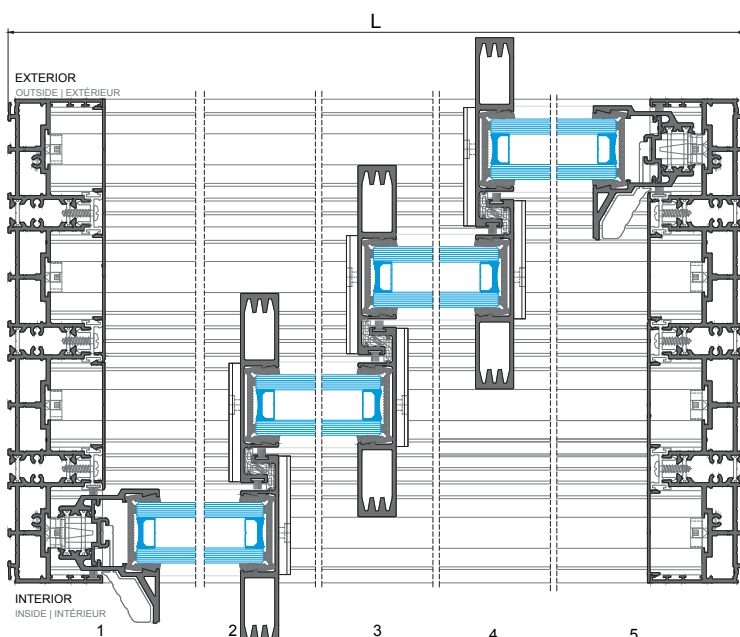
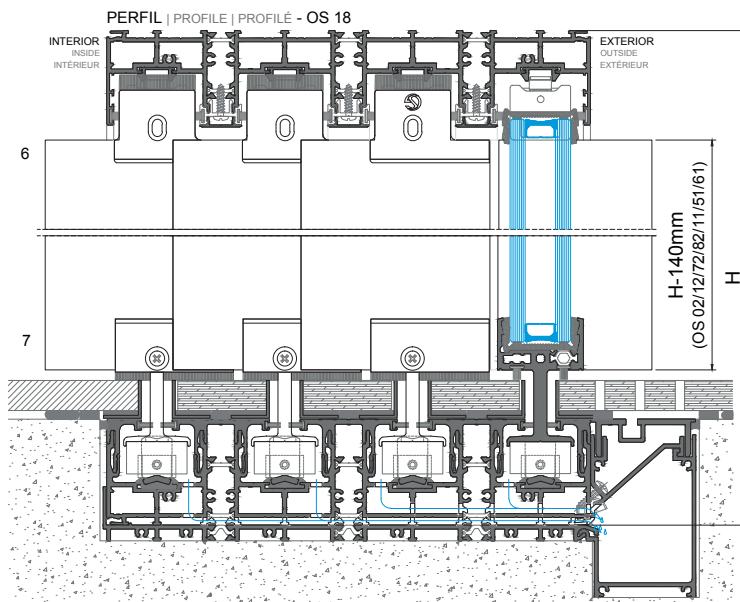
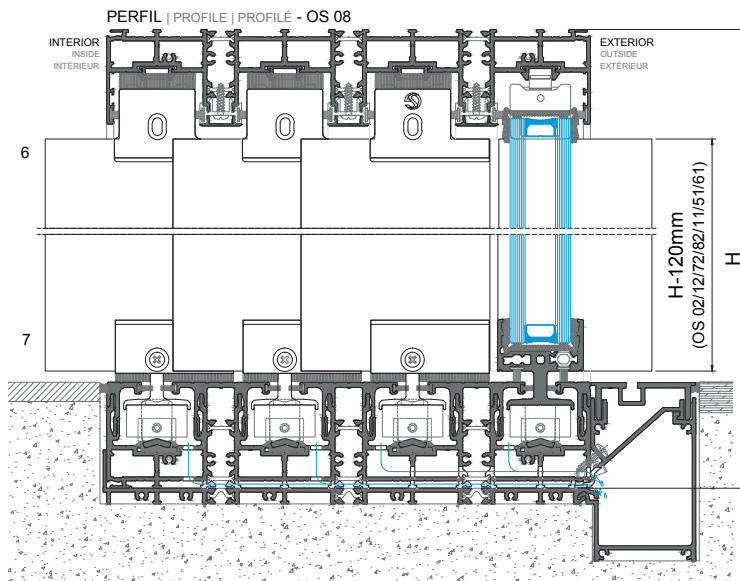
PERFIL | PROFILE | PROFILÉ - OS 18



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
OS 13	ARO FIXO FIXED FRAME DORMANT	L	H	1+2	
OS 23	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	6
OS 08	ARO MÓVEL MOBILE FR. OUVRANT	(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	-	-	-	
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	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	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	3
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 BROUSSE	6
210510	TOPO BLOQUEIO PELÚCIA CV PILE SEAL LOCK END-CAP CV EMBOUT DE VERROUILLAGE DE JOINT BROUSSE 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 or ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROUSSE ou or ou 208467	10H
208458	PELÚCIA 7x5.5 PILE SEAL JOINT BROUSSE	8L
208458 ou or ou 208467	PELÚCIA 7x7 Cinza PILE SEAL JOINT BROUSSE - OS 08 OS 18 ou or ou 208467	2L
208468	PELÚCIA SRF 4x8 2P1M GRA Cinza PILE SEAL JOINT BROUSSE	8L
208499	VD 2063.N	6H
208193	VD 2060	4L



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

MONTAGEM DE PERFIS
PROFILES ASSEMBLY
ASSAMBLAGE DES PROFILÉS

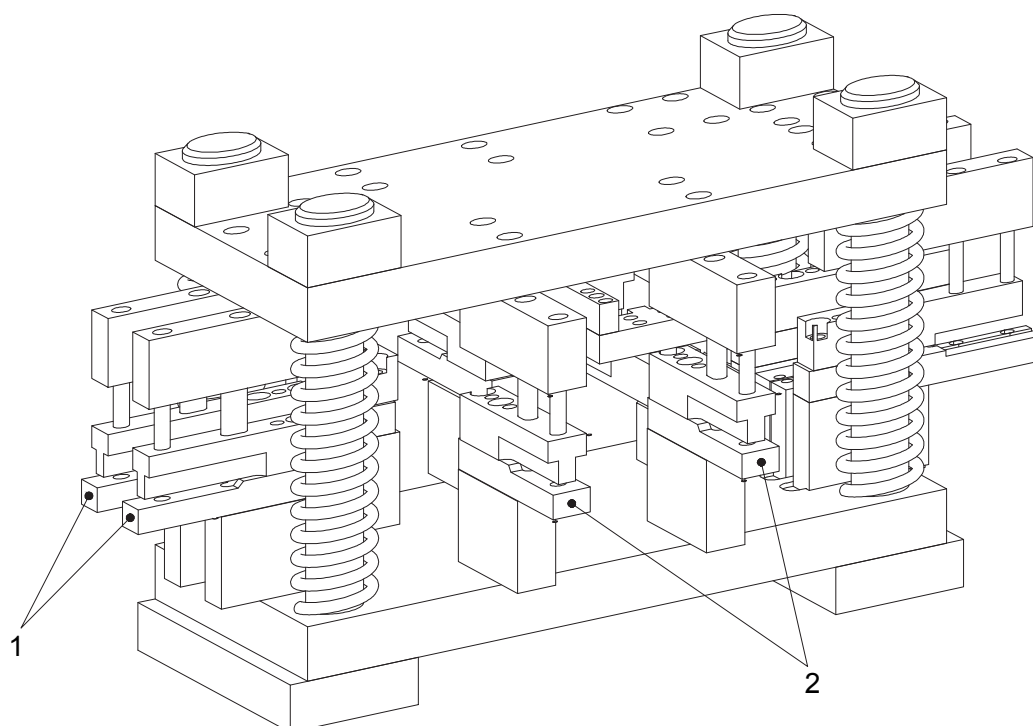
VI . 3

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

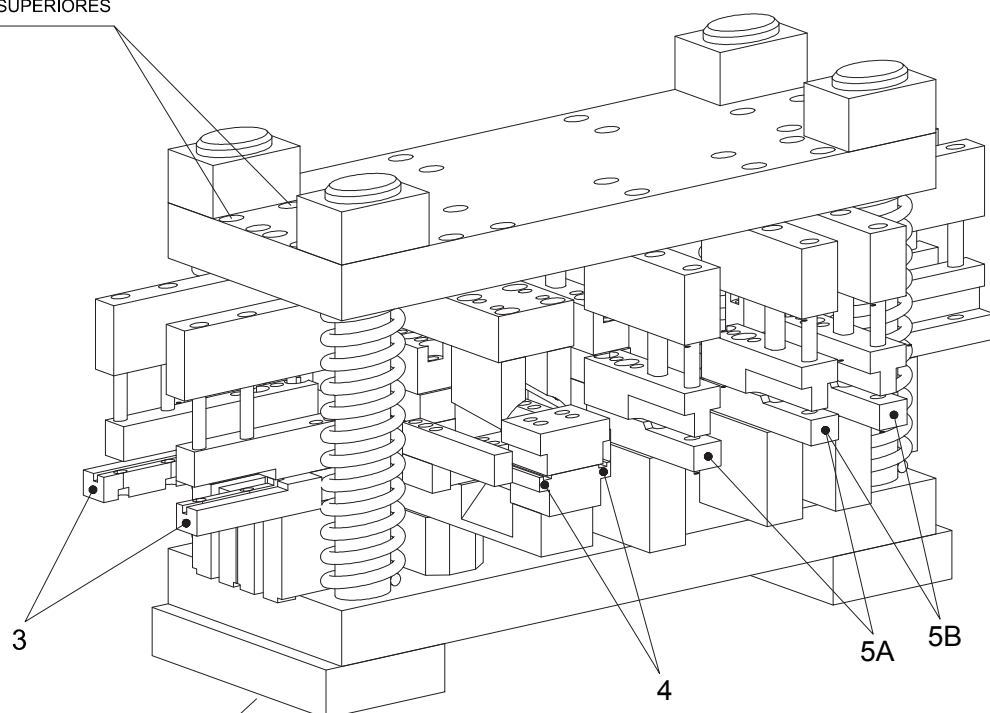
VI . 4

CORTANTE ESQUADROS OS Nº2 | N.2 OS CORNER CLEATS PUNCHING TOOL | POINÇON EQUÉRRES OS N.2
Operações diversas | Several operations | Operations Diverses

OPERAÇÕES PARA ESQUADROS
CORNER CLEATS OPERATIONS
OPÉRATIONS POUR L'EQUÉRRES



PARAFUSOS
SUPERIORES



PARAFUSOS
INFERIORES

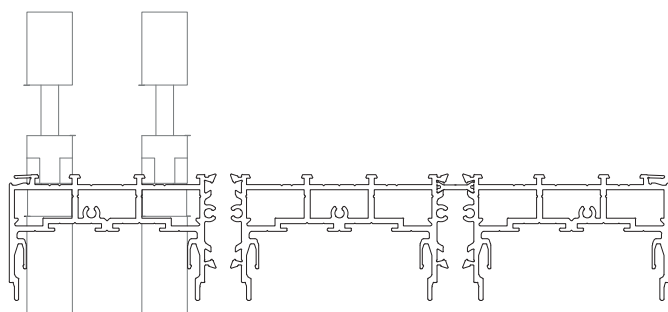
CORTANTE ESQUADROS OS Nº2 | N.2 OS CORNER CLEATS PUNCHING TOOL | POINÇON EQUÉRRES OS N.2
Operações diversas | Several operations | Operations Diverses

OPERAÇÃO 1 | CUT 1 | USINAGE 1

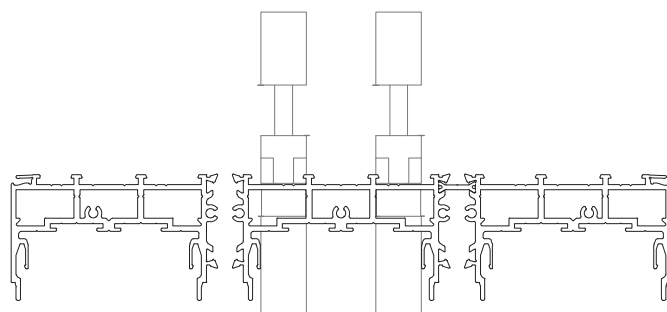
MAQUINAÇÃO PARA ESQUADRO OS-TRIPLE

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

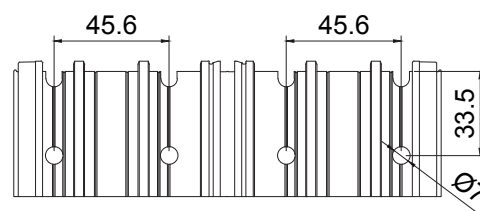
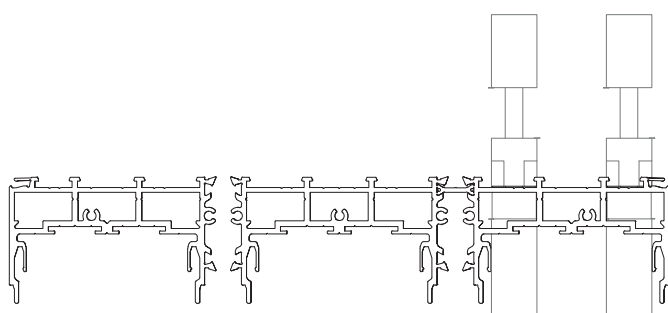
1º GOLPE | 1ST PUNCH | 1^{ERE} COUP



2º GOLPE | 2ND PUNCH | 2^{EME} COUP



3º GOLPE | 3TH PUNCH | 3^{EME} COUP

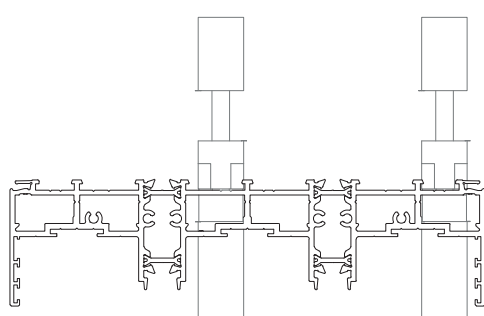


OPERAÇÃO 2 | CUT 2 | USINAGE 2

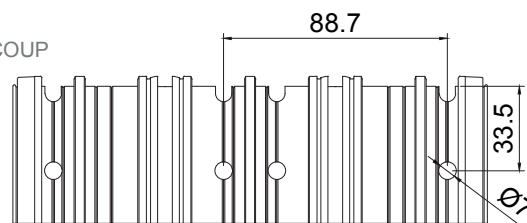
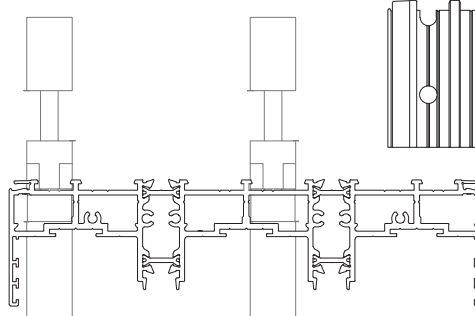
MAQUINAÇÃO PARA ESQUADRO OS-DOUBLE

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

1º GOLPE | 1ST PUNCH | 1^{ERE} COUP



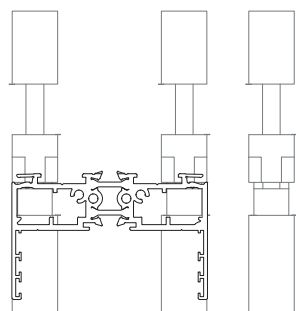
2º GOLPE | 2ND PUNCH | 2^{EME} COUP



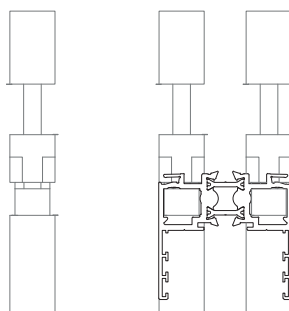
OPERAÇÃO 5 | CUT 5 | USINAGE 5

MAQUINAÇÃO PARA ESQUADRO OS 1RAIL

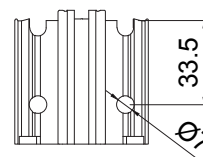
OS 1RAIL CORNER CLEATS MACHINING | USINAGE POUR EQUÉRRE OS 1RAIL



5A - OS-TRIPLE



5B - OS-DOUBLE

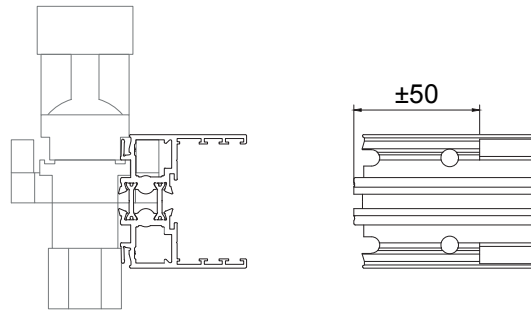


CORTANTE ESQUADROS OS Nº2 | N.2 OS CORNER CLEATS PUNCHING TOOL | POINÇON EQUÉRRES OS N.2
Operações diversas | Several operations | Operations Diverses

OPERAÇÃO 4 | CUT 4 | USINAGE 4

MAQUINAÇÃO PARA CORTE CLIP

CLIP CUT MACHINING | USINAGE POUR COUP CLIP



OPERAÇÃO 3 | CUT 3 | USINAGE 3

MAQUINAÇÃO PARA UNIÃO

UNION MACHINING | USINAGE POUR UNION

3.1 - Desapertar os parafusos de fixação da placa inferior e superior

Loosen the upper and lower plate fastening screws | Desserrer les vis de fixation des plaques inférieur et supérieur

3.2 - Colocar peças no local apropriado, de acordo com o sistema

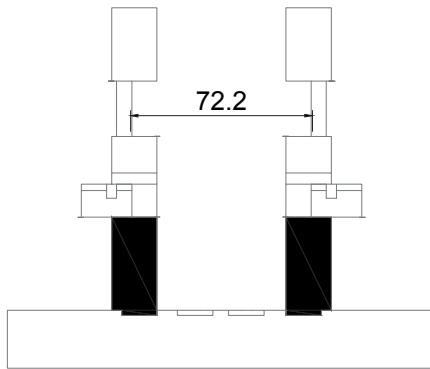
Place parts in the appropriate place according to the systems | Placer les pièces à l'endroit approprié en fonction de le système

3.3 - Apertar novamente os parafusos inferiores e para os superiores manter o cortante baixo

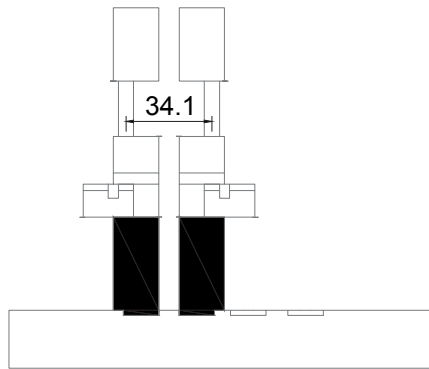
Retighten the lower screws and for the upper ones keep the punching tool down | Resserrer les vis inférieures et pour les vis supérieures maintenir le poinçon en position basse

3.4 - Baixar o cortante vazio lentamente antes de voltar a maquinar

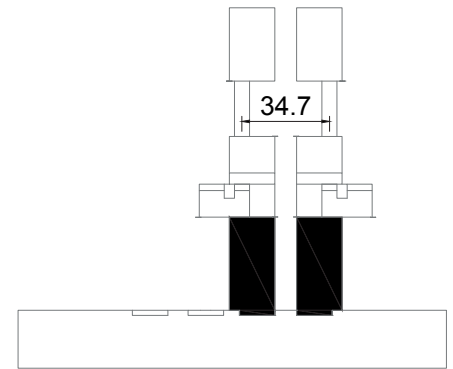
Slowly lower the punching tool empty before machining again | Abaisser lentement le poinçon vide avant de reprendre l'usinage



OS-DOUBLE



OS-TRIPLE

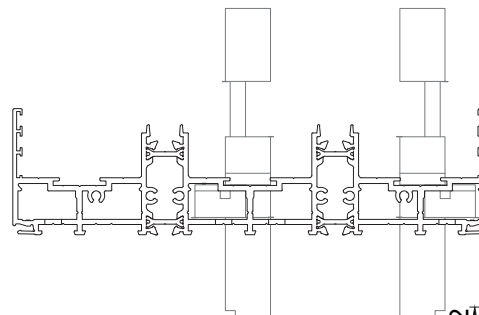
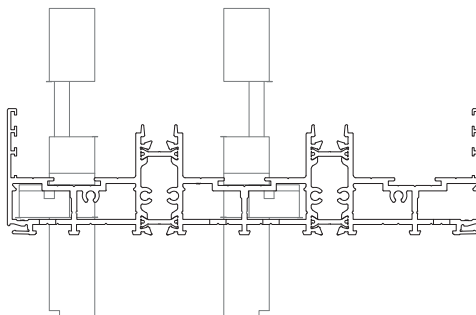


OS-TRIPLE ANTERIOR

EXEMPLO DE MAQUINAÇÃO PARA OS-DOUBLE
OS-DOUBLE MACHINING EXAMPLE | EXEMPLE D'USINAGE POUR OS-DOUBLE

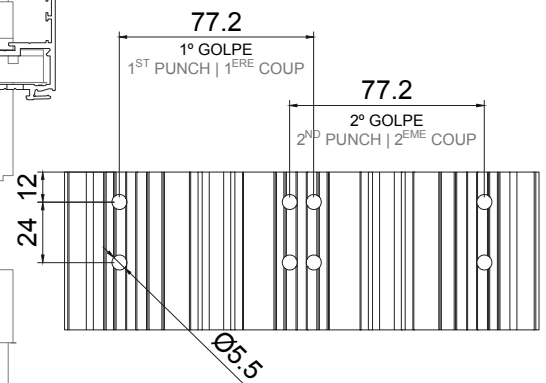
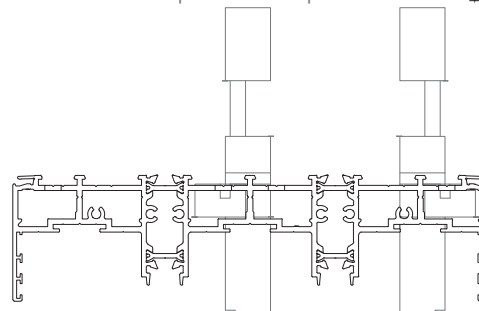
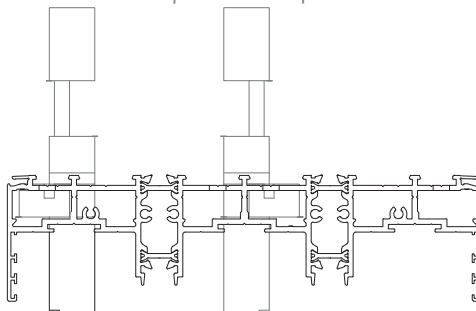
1º GOLPE | 1ST PUNCH | 1^{ERE} COUP

2º GOLPE | 2ND PUNCH | 2^{EME} COUP

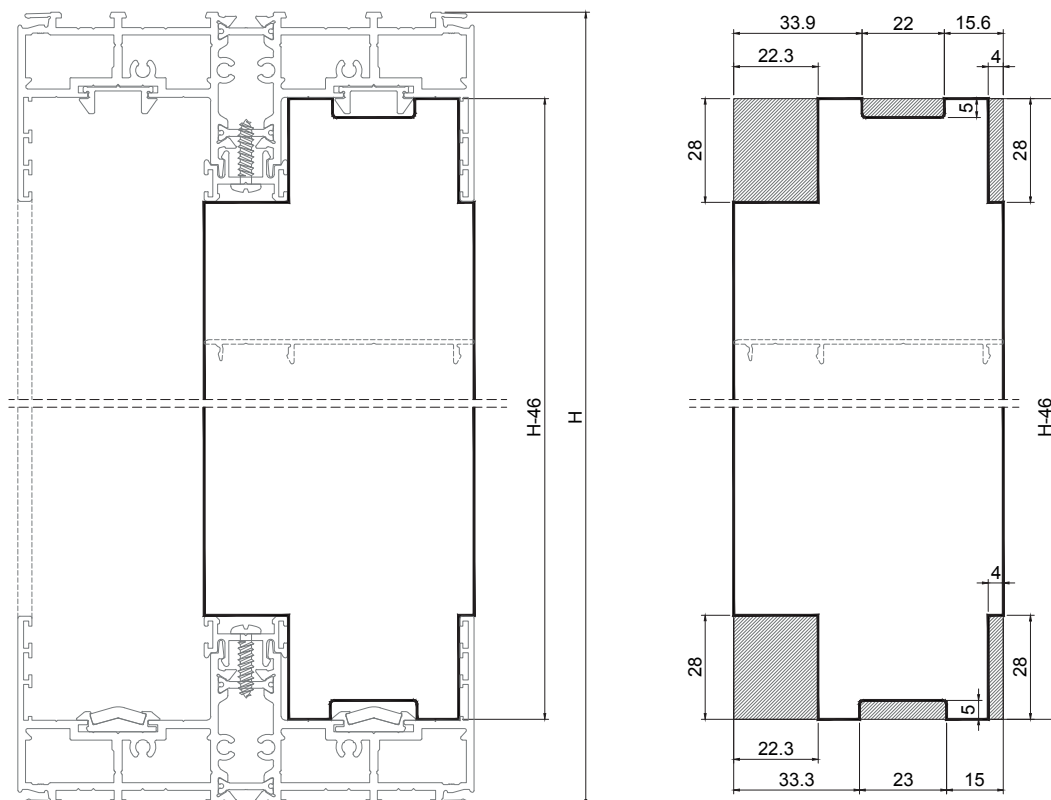


3º GOLPE | 3TH PUNCH | 3^{EME} COUP

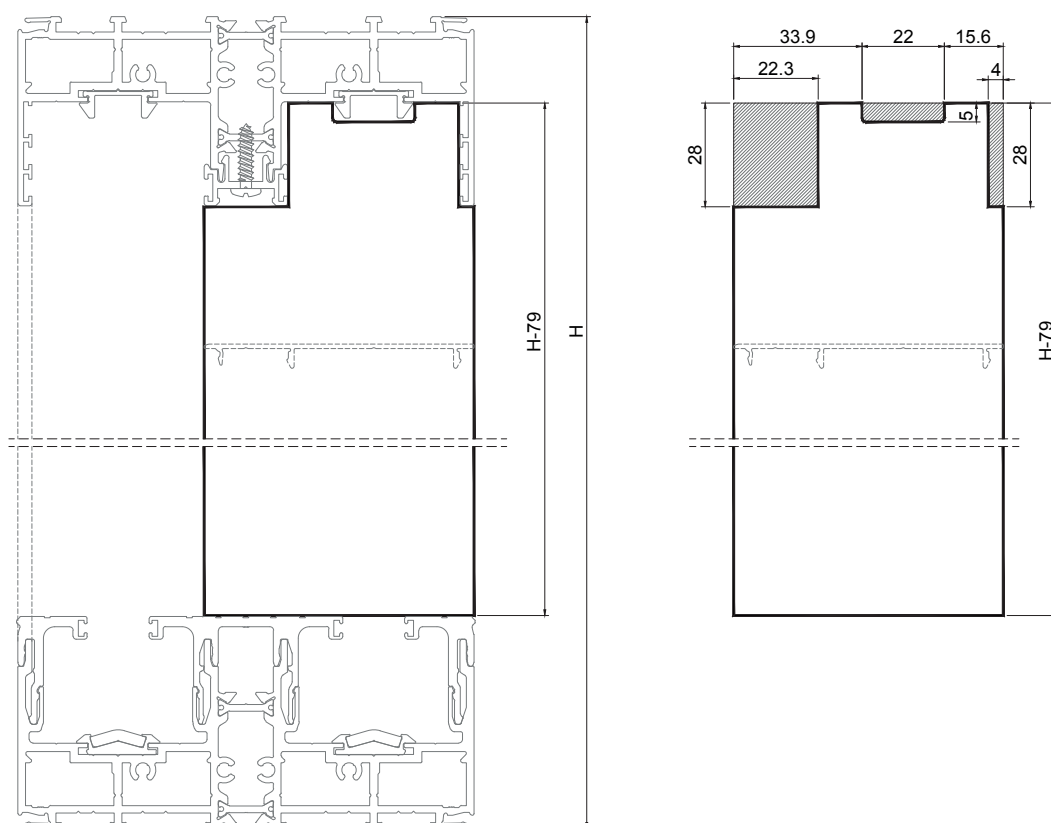
4º GOLPE | 4TH PUNCH | 4^{EME} COUP



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

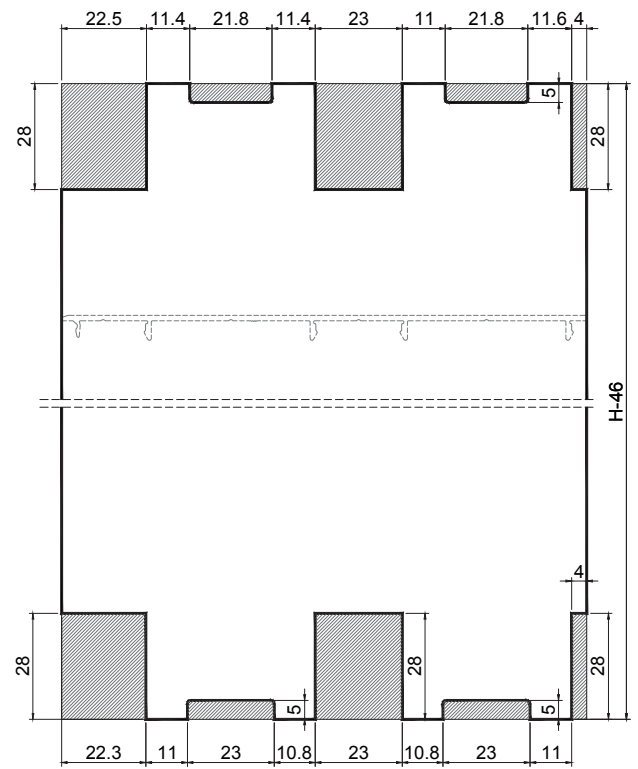


MAQUINAÇÃO E FRESAGEM DO PERFIL SO 60 - SOLEIRA OCULTA
SO 60 PROFILE MACHINING AND MILLING - CONCEALED SILL
USINAGE ET FRAISAGE DU PROFILÉ SO 60 - SEUIL CACHÉ



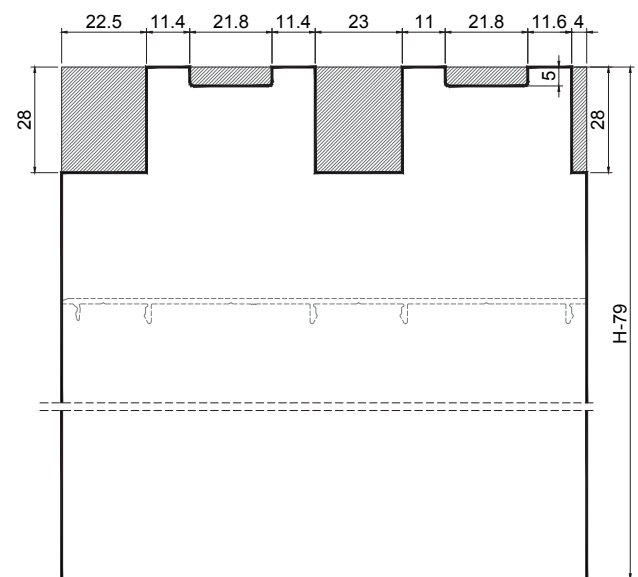
SO 61 PROFILE MACHINING AND MILLING - CLASSIC SILL

USINAGE ET FRAISAGE DU PROFILÉ SO 61 - SEUIL CLASSIQUE



SO 61 PROFILE MACHINING AND MILLING - CONCEALED SILL

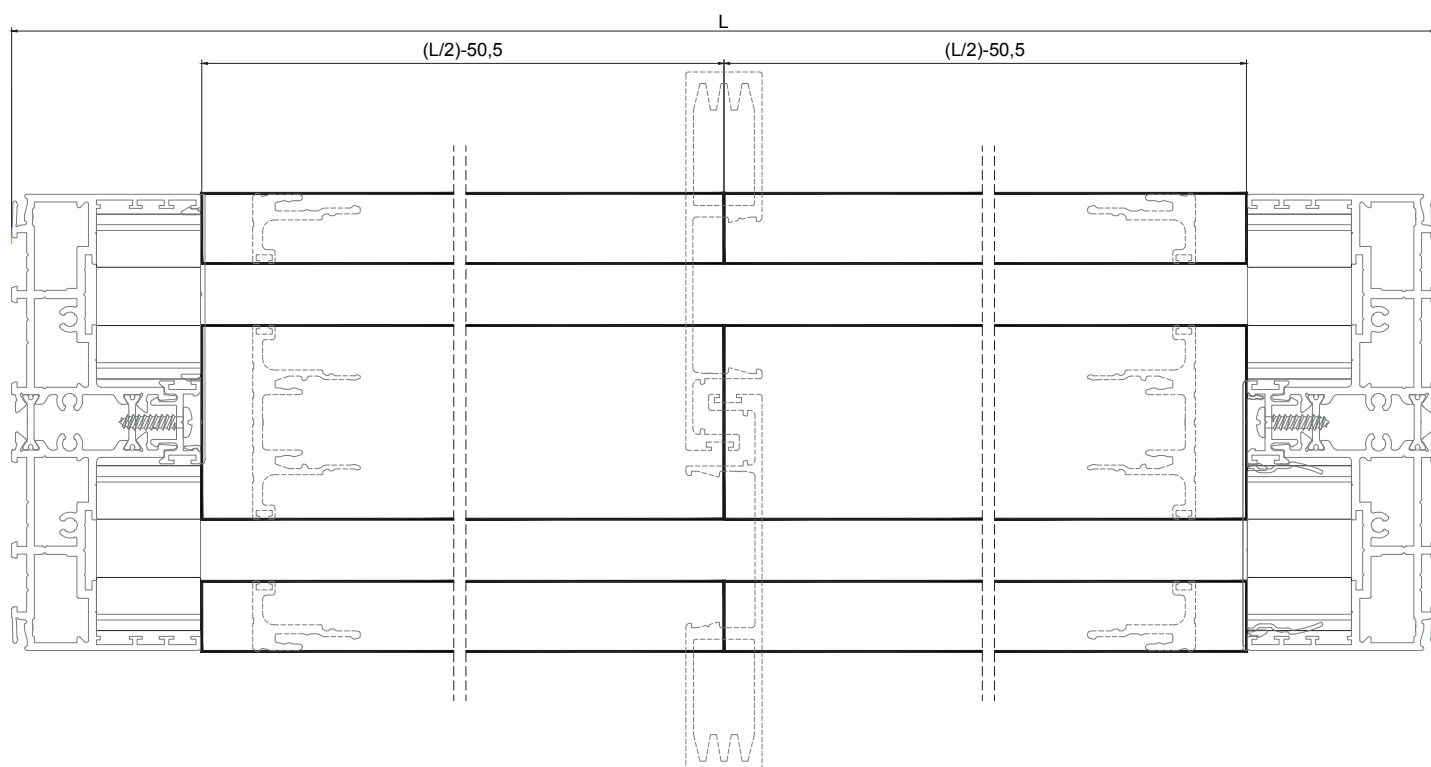
USINAGE ET FRAISAGE DU PROFILÉ SO 61 - SEUIL CACHÉ



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

OS40 / OS41 PROFILES CUTTING - 2 RAIL 2 LEAVES TYPOLOGY

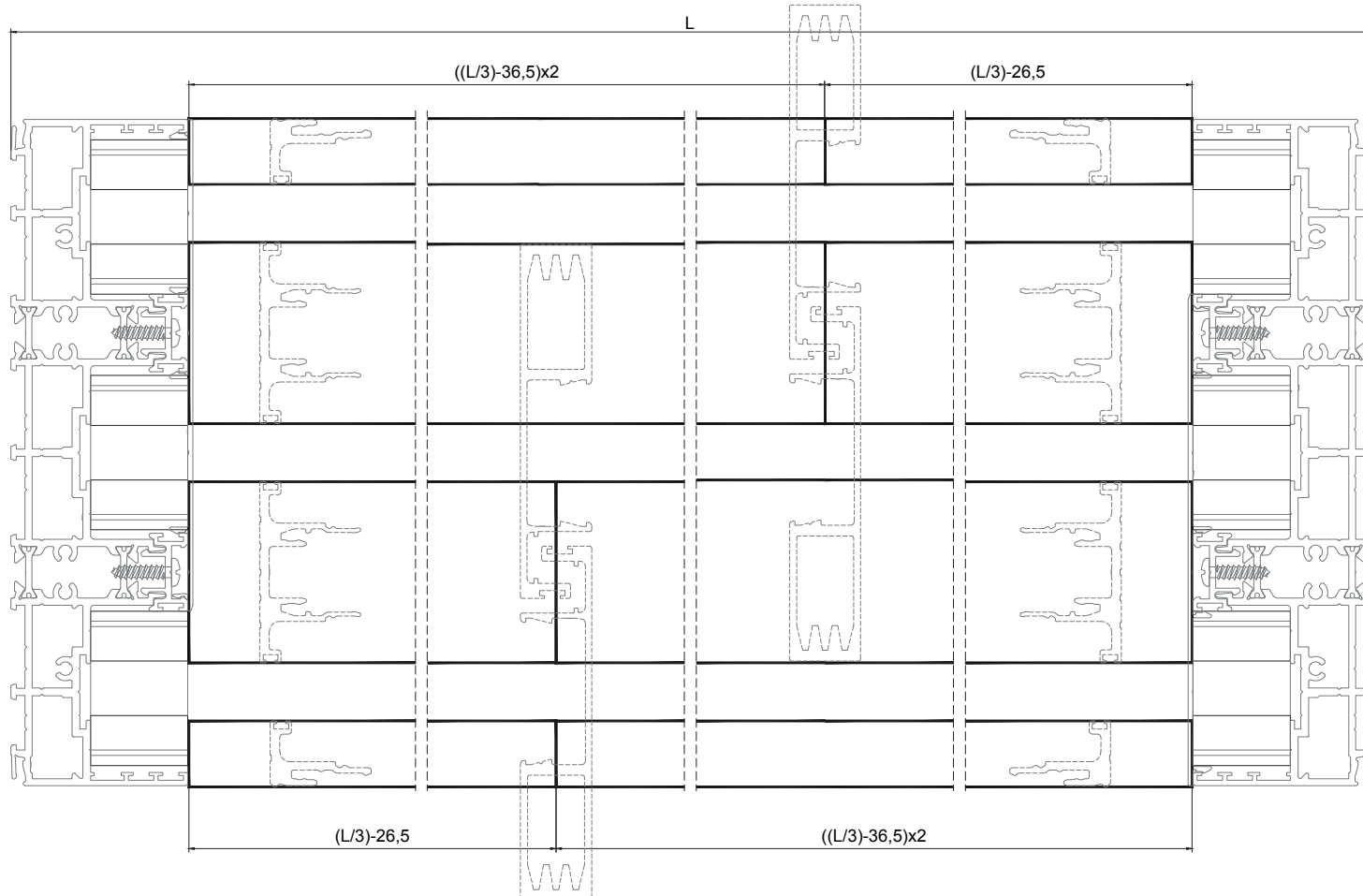
COUPE DE PROFILÉS OS40 / OS41 - TYPOLOGIE 2 RAIL 2 VENTAUX



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

OS40 / OS41 PROFILES CUTTING - 3 RAIL 3 LEAVES TYPOLOGY

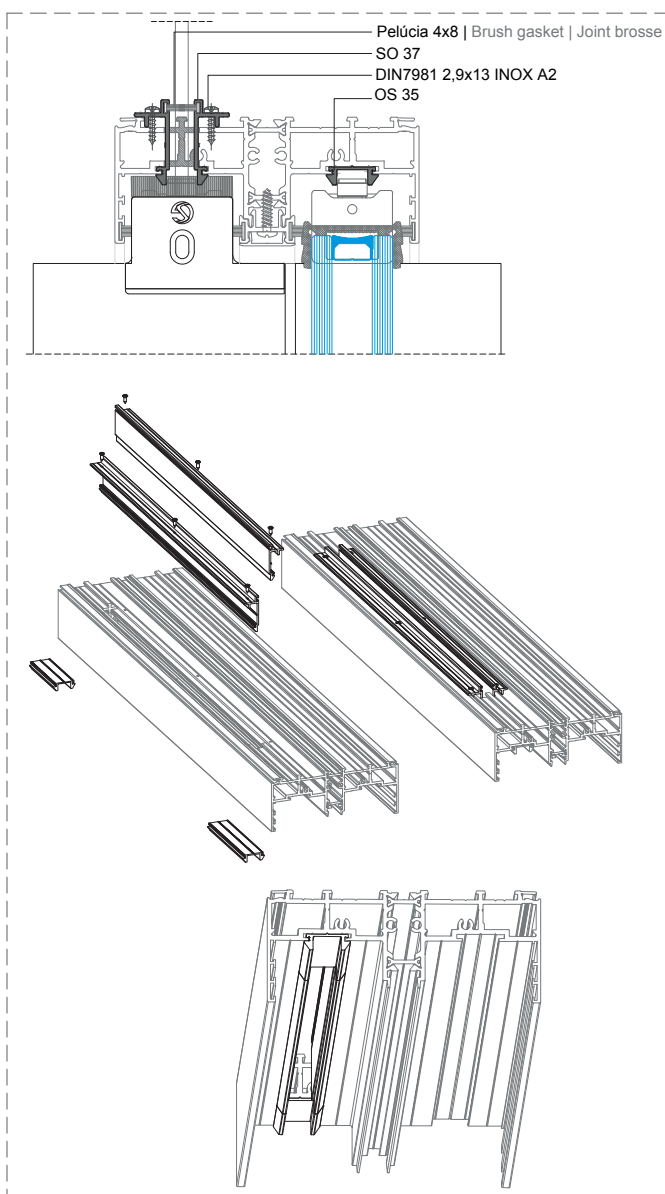
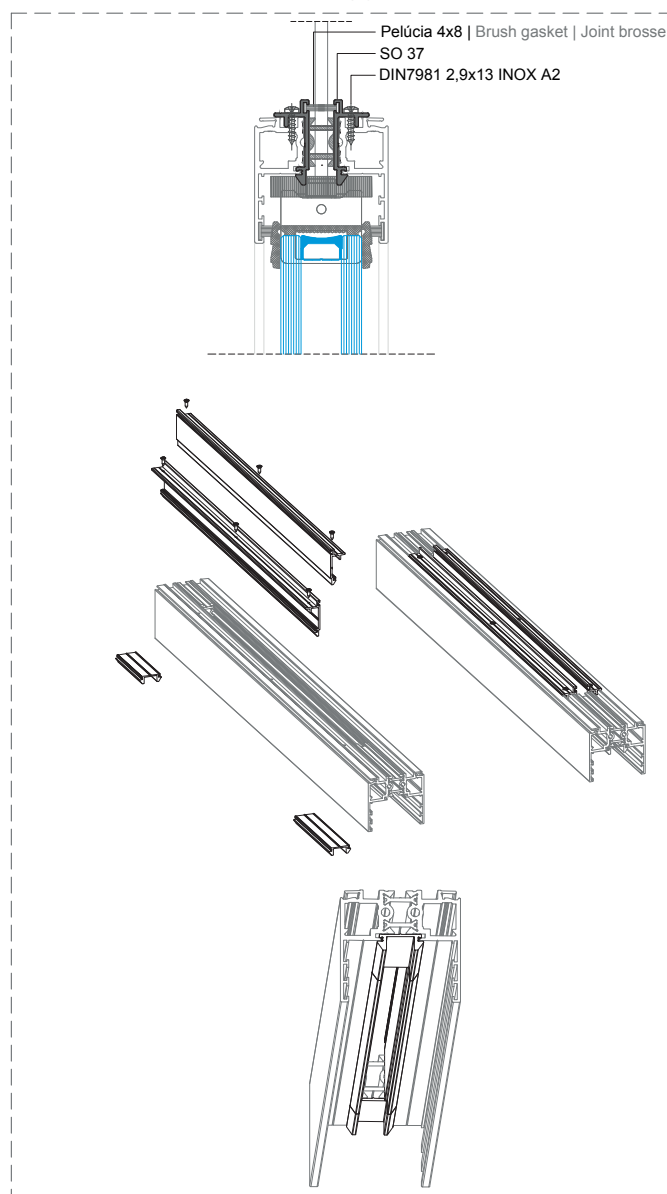
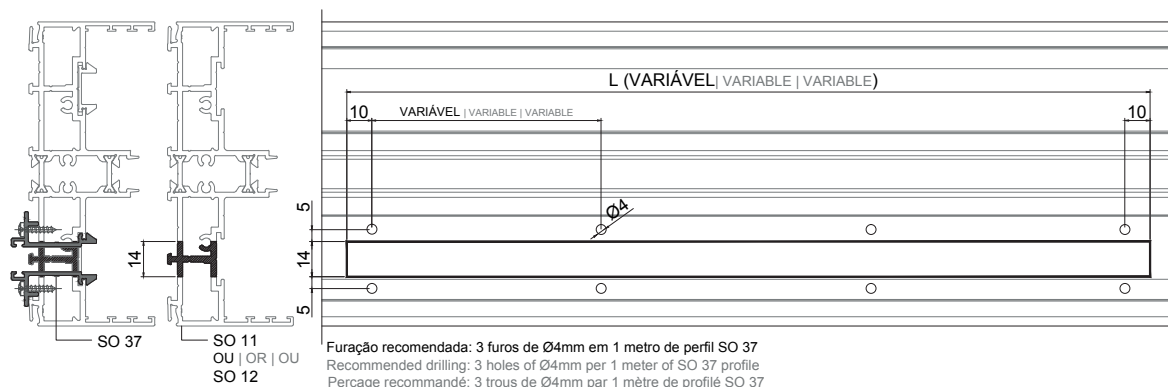
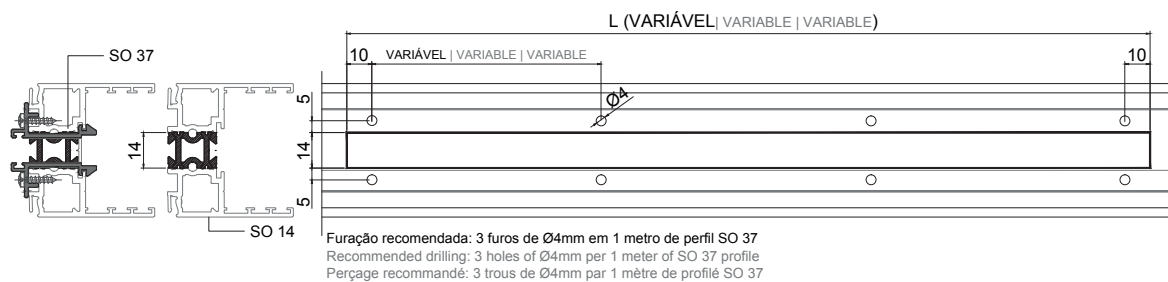
COUPE DE PROFILÉS OS40 / OS41 - TYPOLOGIE 3 RAIL 3 VENTAUX



APLICAÇÃO DOS PERFIS SO 37 EM SOLUÇÕES MOTORIZADAS

SO 37 PROFILES APPLICATION FOR MOTORISED SOLUTIONS

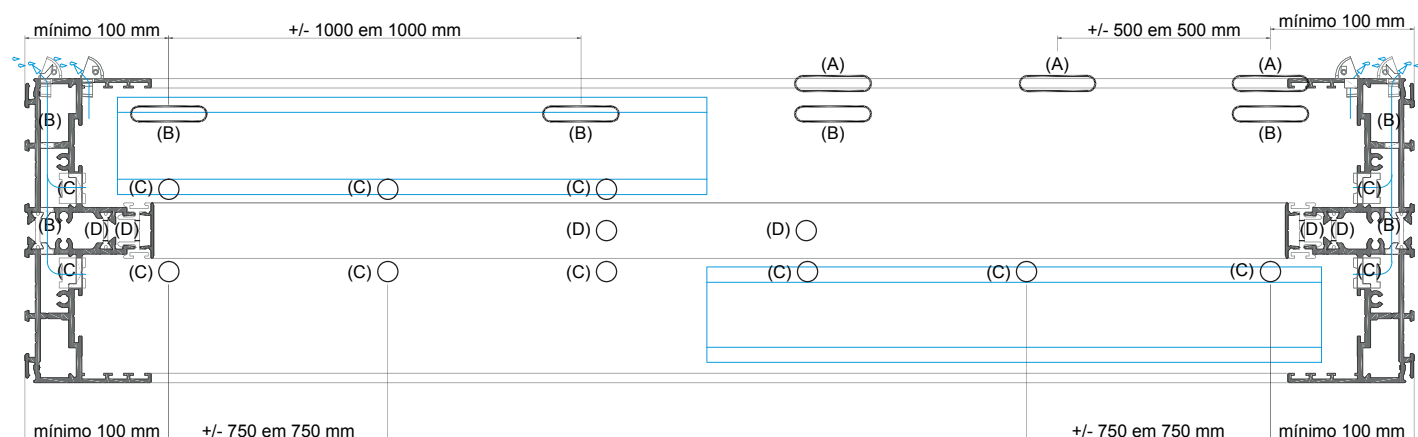
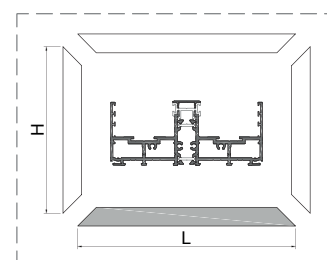
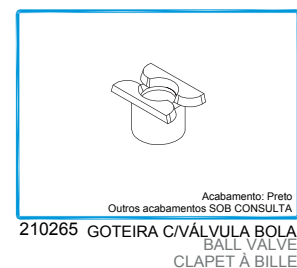
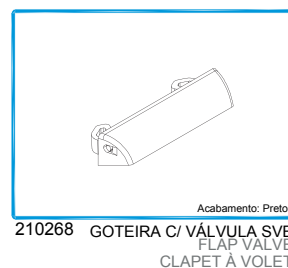
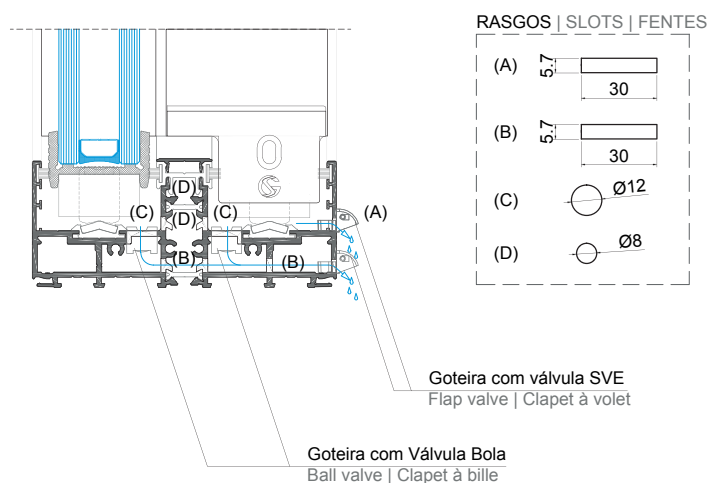
APPLICATION DES PROFILÉS SO 37 DANS DES SOLUTIONS MOTORISÉES



RASGOS PARA DRENAGEM / VENTILAÇÃO - OS TRADICIONAL

SLOT DRAIN WATER / VENT - OS CLASSIC

FENTES POUR DRAINAGE / VENTILATION - OS CLASSIQUE

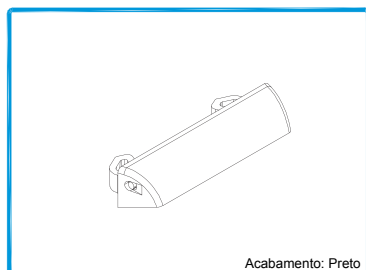


FREZAR (NÃO EXECUTÁVEL NO CORTANTE)
MILLING (NOT EXECUTABLE ON PUNCHING TOOL)
FRAISAGE (N'EST PAS EXÉCUTABLE DANS LE POINÇON)

DRENAGEM / VENTILAÇÃO - OS-TRADICIONAL

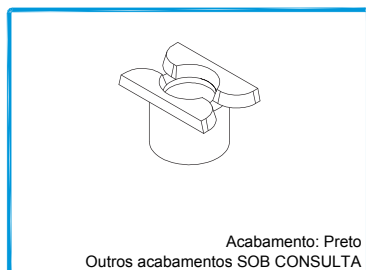
DRAIN WATER / VENT - OS-CLASSIC

DRAINAGE / VENTILATION - OS-CLASSIQUE



Acabamento: Preto

210268 GOTEIRA C/ VÁLVULA SVE
FLAP VALVE
CLAPET À VOILET

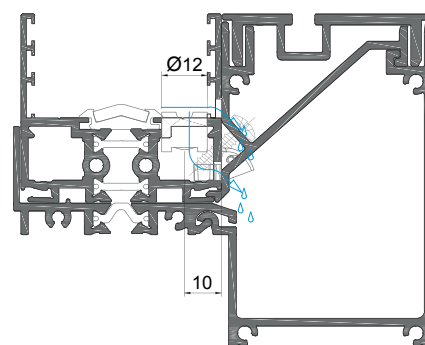


Acabamento: Preto

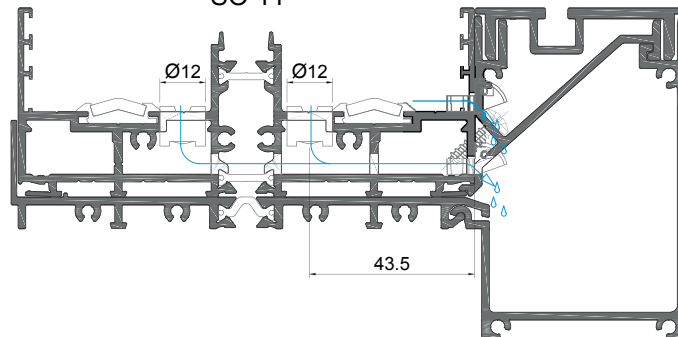
Outros acabamentos SOB CONSULTA

210265 GOTEIRA C/VÁLVULA BOLA
BALL VALVE
CLAPET À BILLE

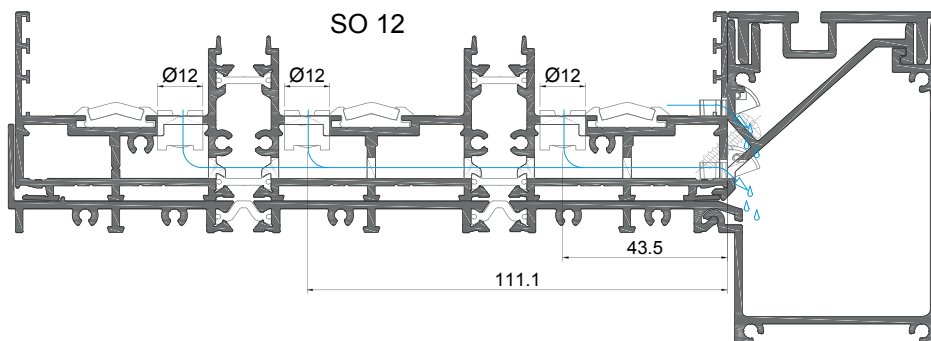
SO 14



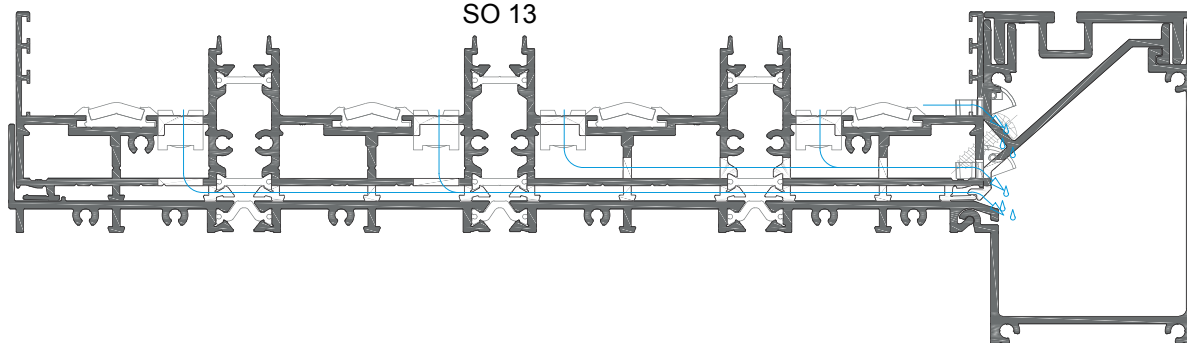
SO 11



SO 12



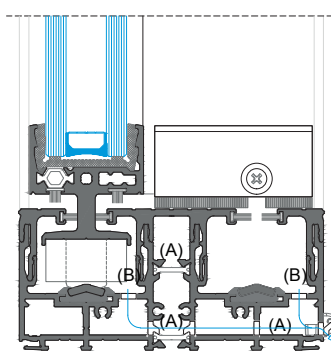
SO 13



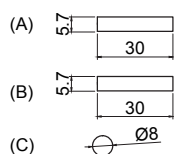
RASGOS PARA DRENAGEM / VENTILAÇÃO - OS OCULTA

SLOT DRAIN WATER / VENT - OS CONCEALED

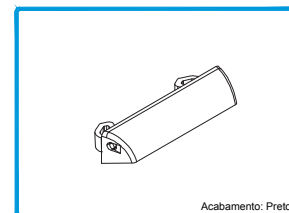
FENTES POUR DRAINAGE / VENTILATION - OS CACHÉE



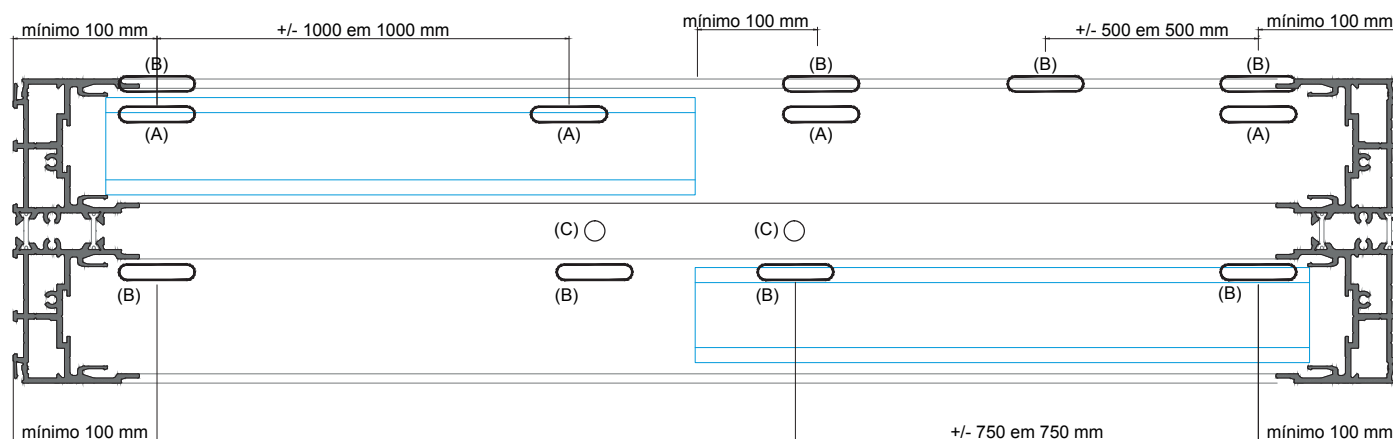
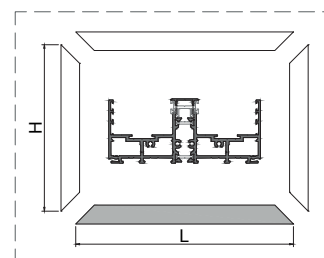
RASGOS | SLOTS | FENTES



Goteira com válvula SVE
Flap valve | Clapet à volet



210268 GOTEIRA C / VÁLVULA SVE
FLAP VALVE
CLAPET À VOILET

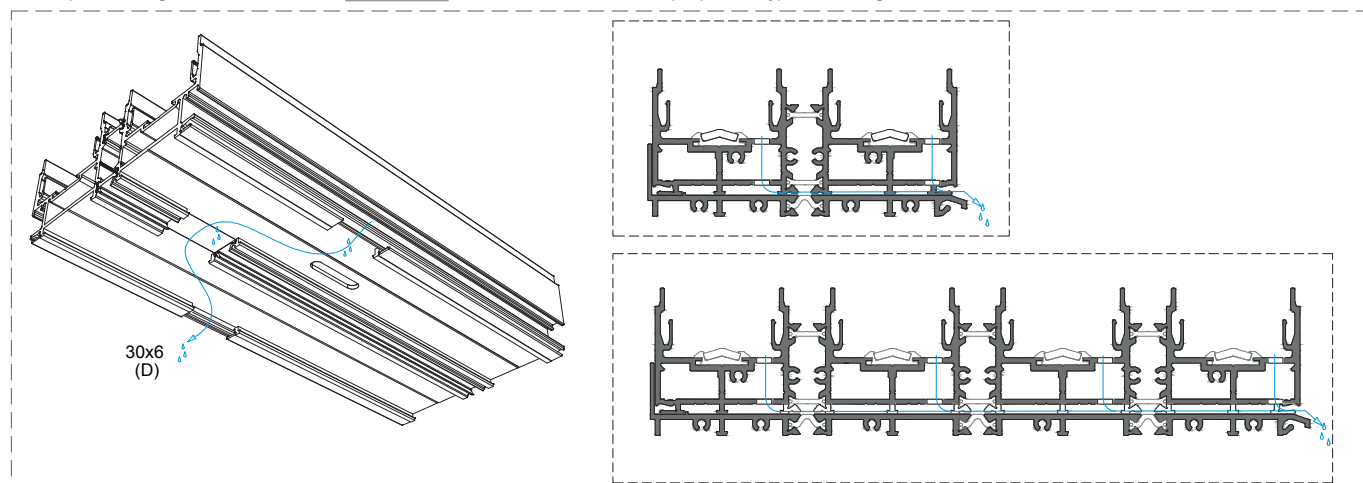


FREZAR (NÃO EXECUTÁVEL NO CORTANTE)
MILLING (NOT EXECUTABLE ON PUNCHING TOOL)
FRAISAGE (N'EST PAS EXÉCUTABLE DANS LE POINÇON)

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

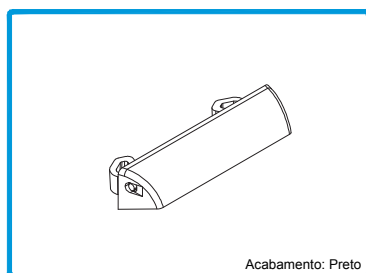
Fentes pour drainage/ventilation inférieur - **OPTIONNEL** - consulter le bureau technique pour ce type de drainage



DRENAGEM / VENTILAÇÃO - OS-OCULTA

DRAIN WATER / VENT - OS-CONCEALED

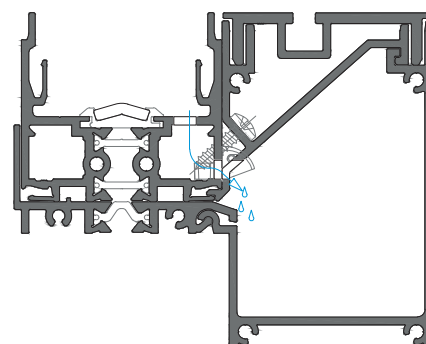
DRAINAGE / VENTILATION - OS-CACHÉE



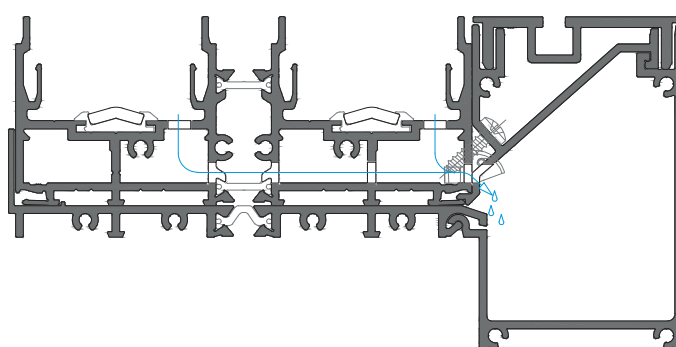
Acabamento: Preto

210268 GOTEIRA C/ VÁLVULA SVE
FLAP VALVE
CLAPET À VOILET

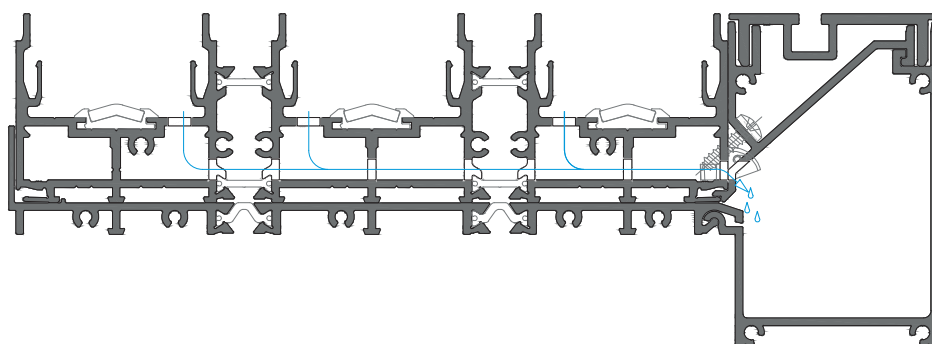
SO 24



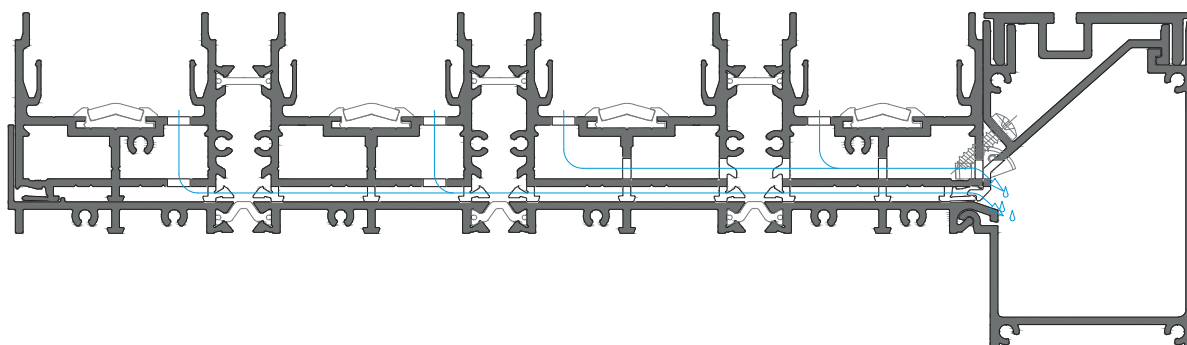
SO 21



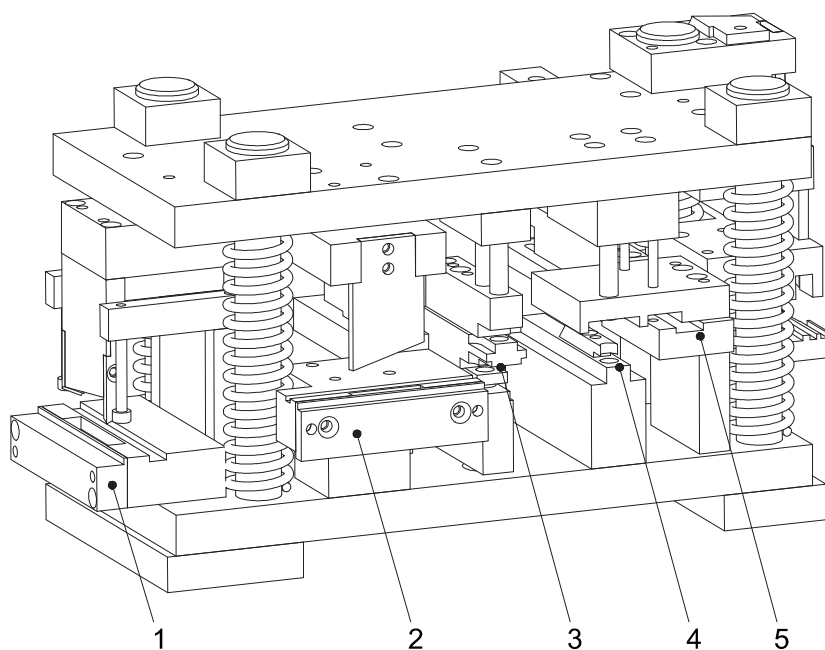
SO 22



SO 23



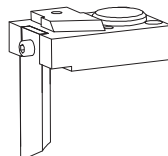
CUNHOS OS DOUBLE | CUTTING TOOL OS DOUBLE | MATRICE DE DÉCOUPAGE
Operações diversas | Several operations | Operations Diverses



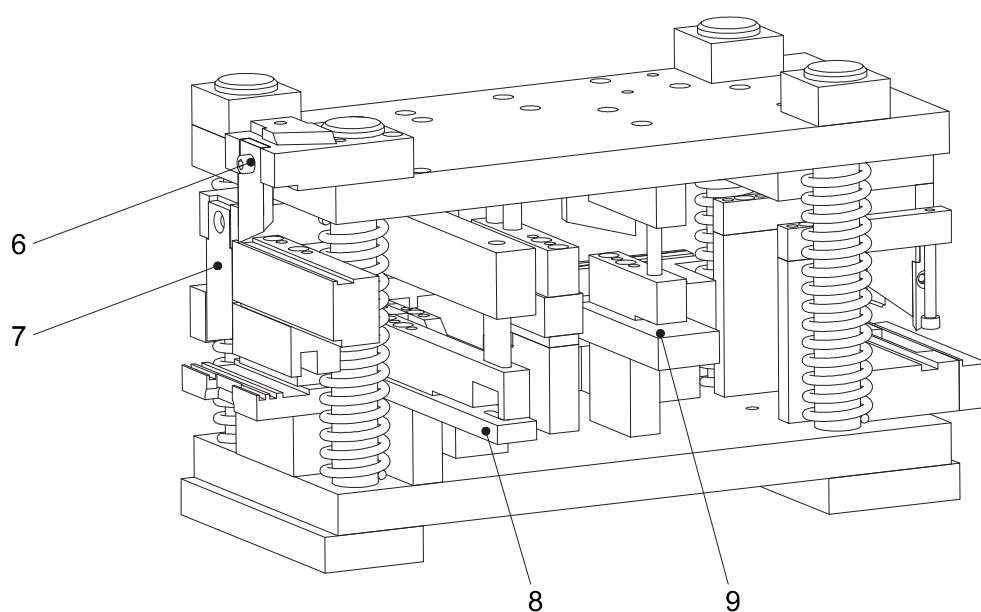
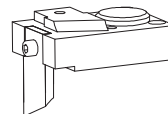
OPERAÇÃO 6

CUT 6
USINAGE 6

Peça larga
Large piece
long pièce



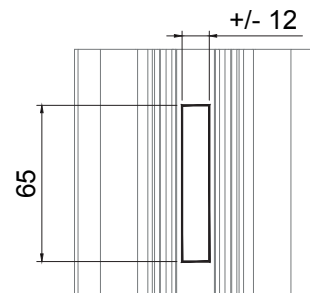
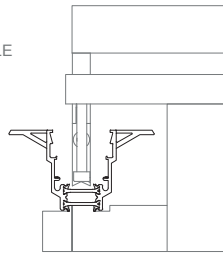
Peça curta
short piece
court pièce



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

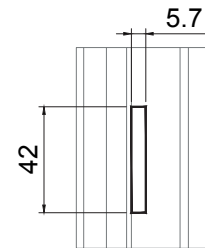
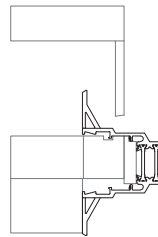
OPERAÇÃO 1 | CUT 1 | USINAGE 1

MAQUINAÇÃO NA POLIAMIDA PARA FECHO LATERAL
POLYAMIDE MECHANIZATION FOR LATERAL LOCK
MÉCANISATION DE POLYAMIDE POUR FERMETURE LATÉRALE



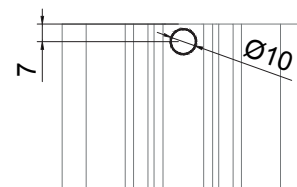
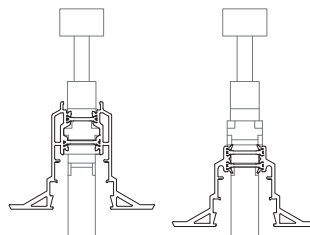
OPERAÇÃO 2 | CUT 2 | USINAGE 2

MAQUINAÇÃO PARA FECHO LATERAL
MECHANIZATION FOR LATERAL LOCK
MÉCANISATION POUR FERMETURE LATÉRALE



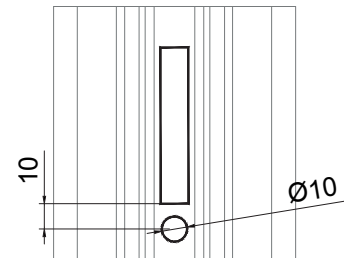
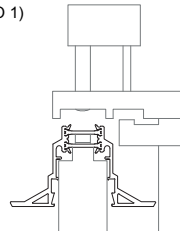
OPERAÇÃO 3 | CUT 3 | USINAGE 3

MAQUINAÇÃO PARA TOPOS LATERAIS
MECHANIZATION FOR LATERAL END PIECE
MÉCANISATION POUR LATÉRALE BOUCHON



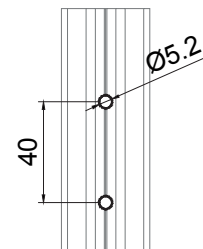
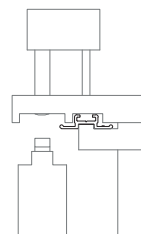
OPERAÇÃO 4 | CUT 4 | USINAGE 4

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



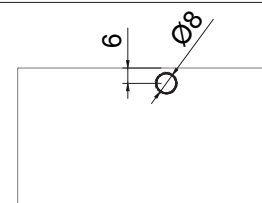
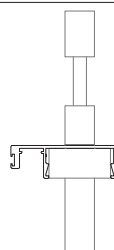
OPERAÇÃO 5 | CUT 5 | USINAGE 5

MAQUINAÇÃO DA VARETA
ROD MECHANIZATION
MÉCANISATION DE LA CREMONE



OPERAÇÃO 9 | CUT 9 | USINAGE 9

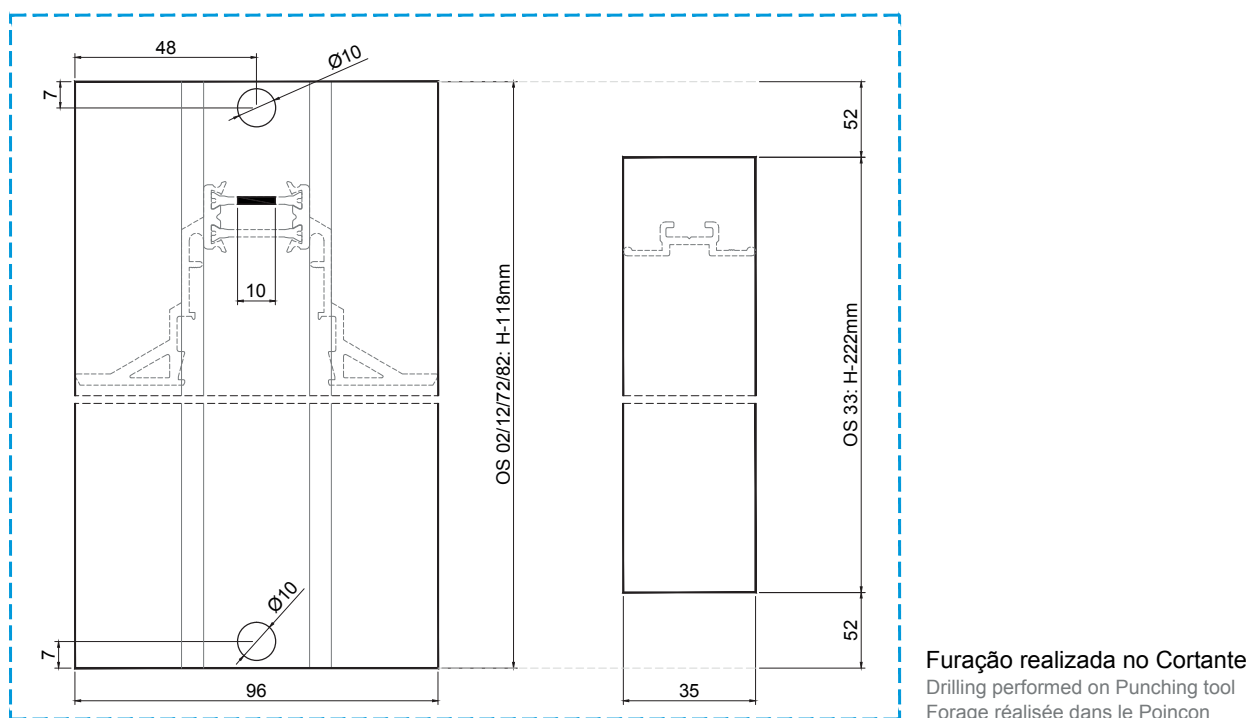
MAQUINAÇÃO DOS TOPOS CENTRAI SOLEIRA OCULTA
MECHANIZATION OF THE CENTRAL TOPS CONCEALED SILL
MÉCANISATION DU BOUCHON CENTRAL SEUIL CACHÉ



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

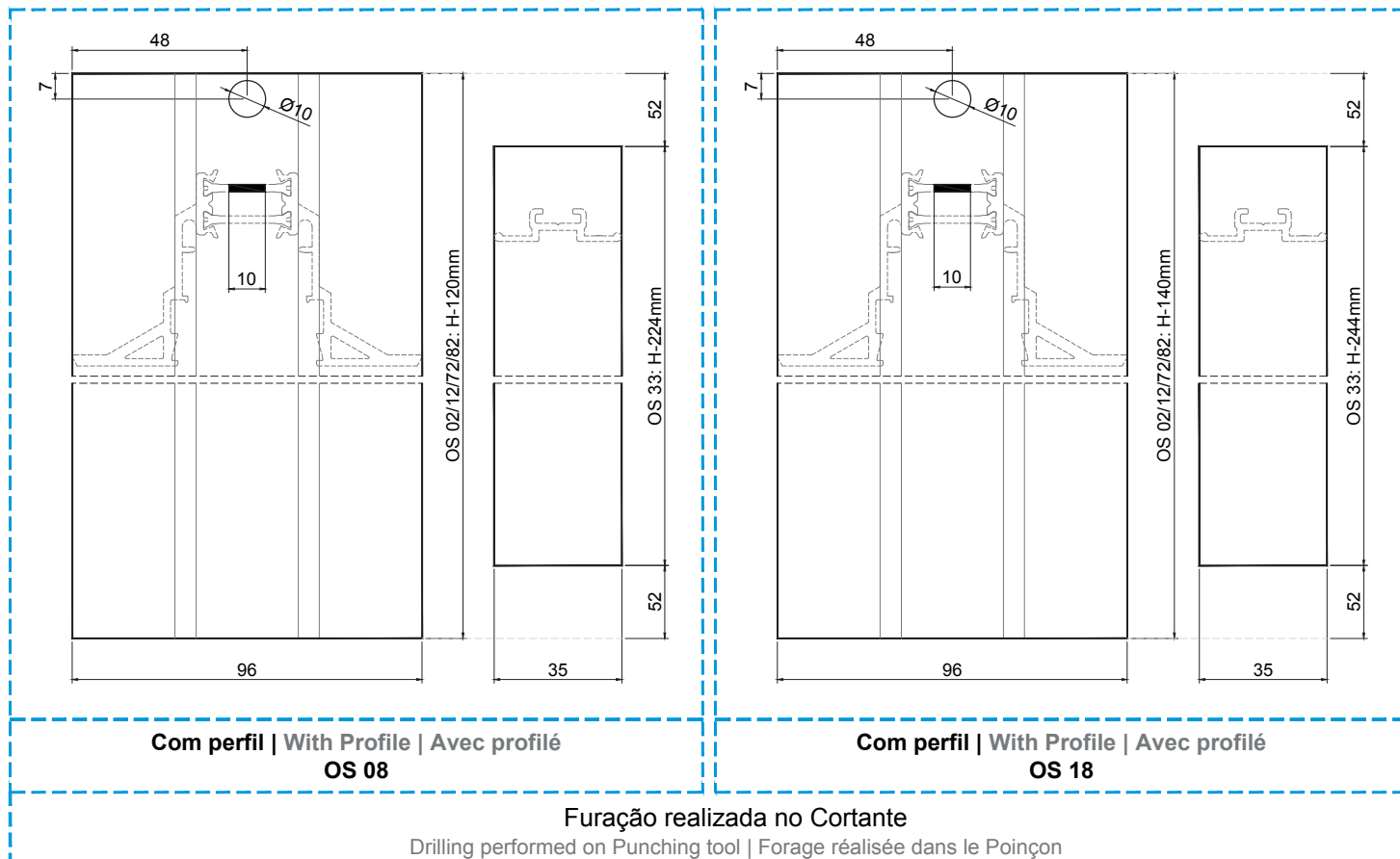
COUPE ET USINAGE POUR PROFILÉS LATÉRAUX OS 02/12/72/82 ET OS 33 - SEUIL CLASSIQUE



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

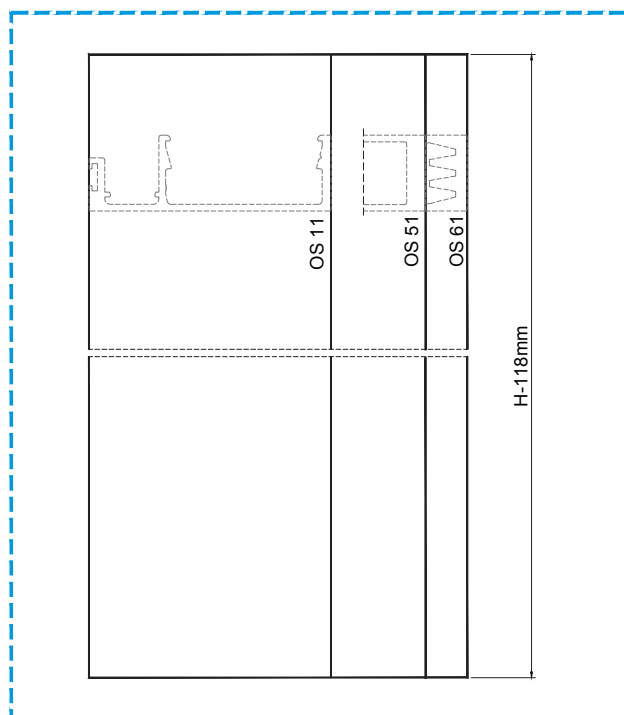
COUPE ET USINAGE POUR PROFILÉS LATÉRAUX OS 02/12/72/82 ET OS 33 - SEUIL CACHÉ



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

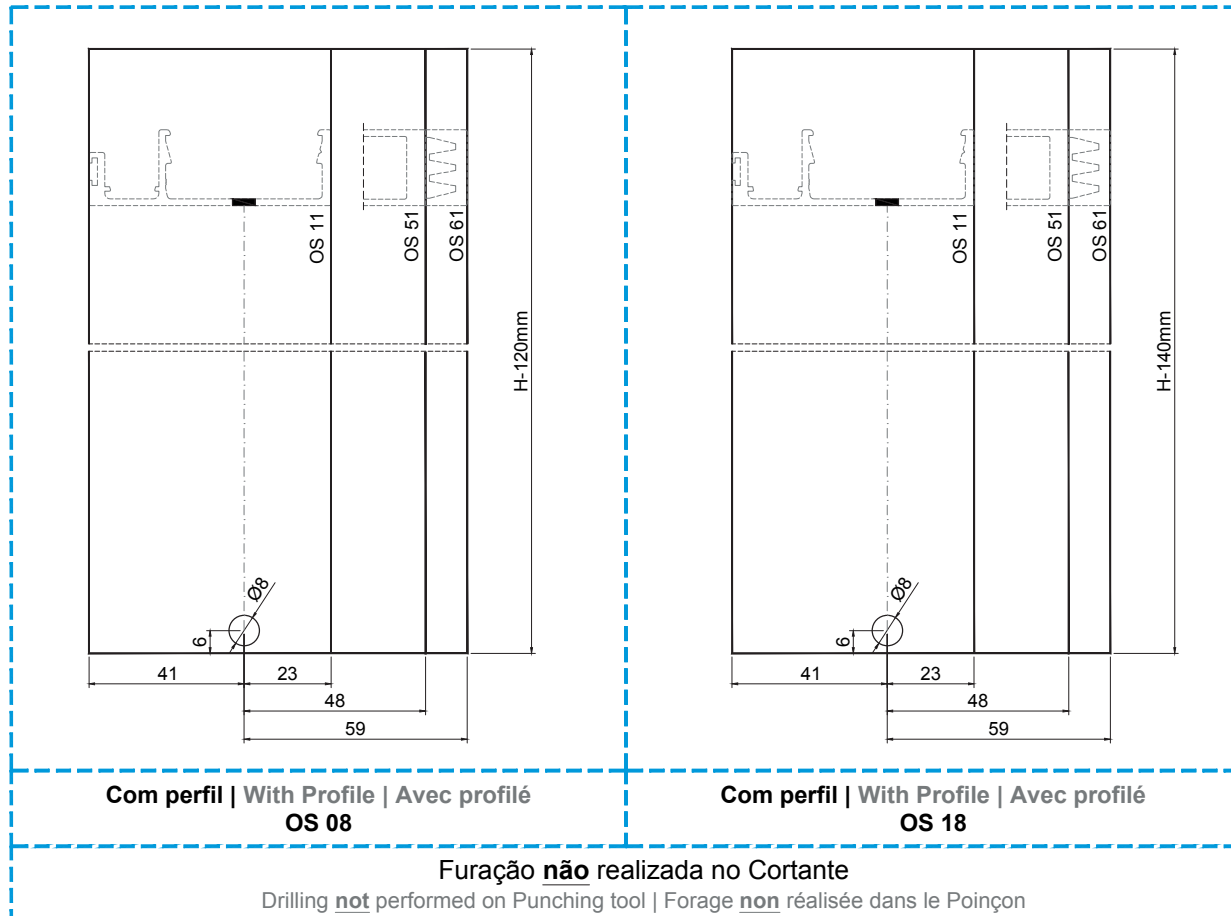
Central profiles without machining

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



Com perfil | With Profile | Avec profilé
OS 08

Com perfil | With Profile | Avec profilé
OS 18

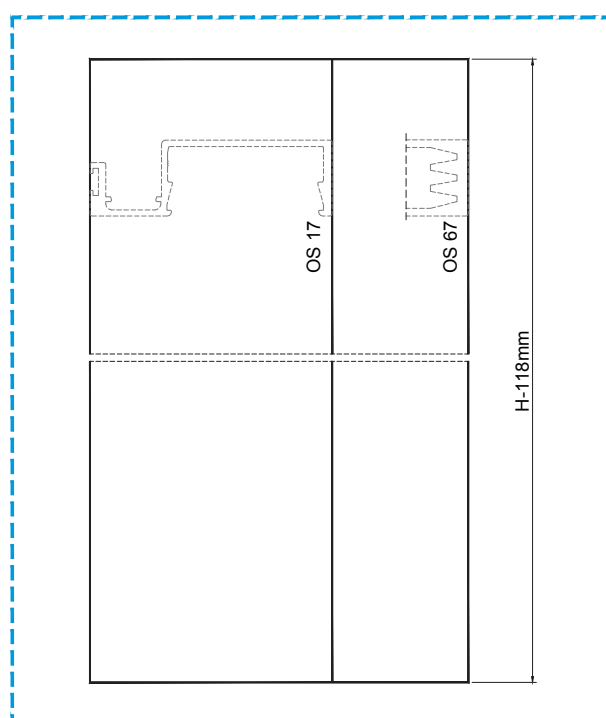
Furação **não** realizada no Cortante

Drilling **not** performed on Punching tool | Forage **non** réalisée dans le Poinçon

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

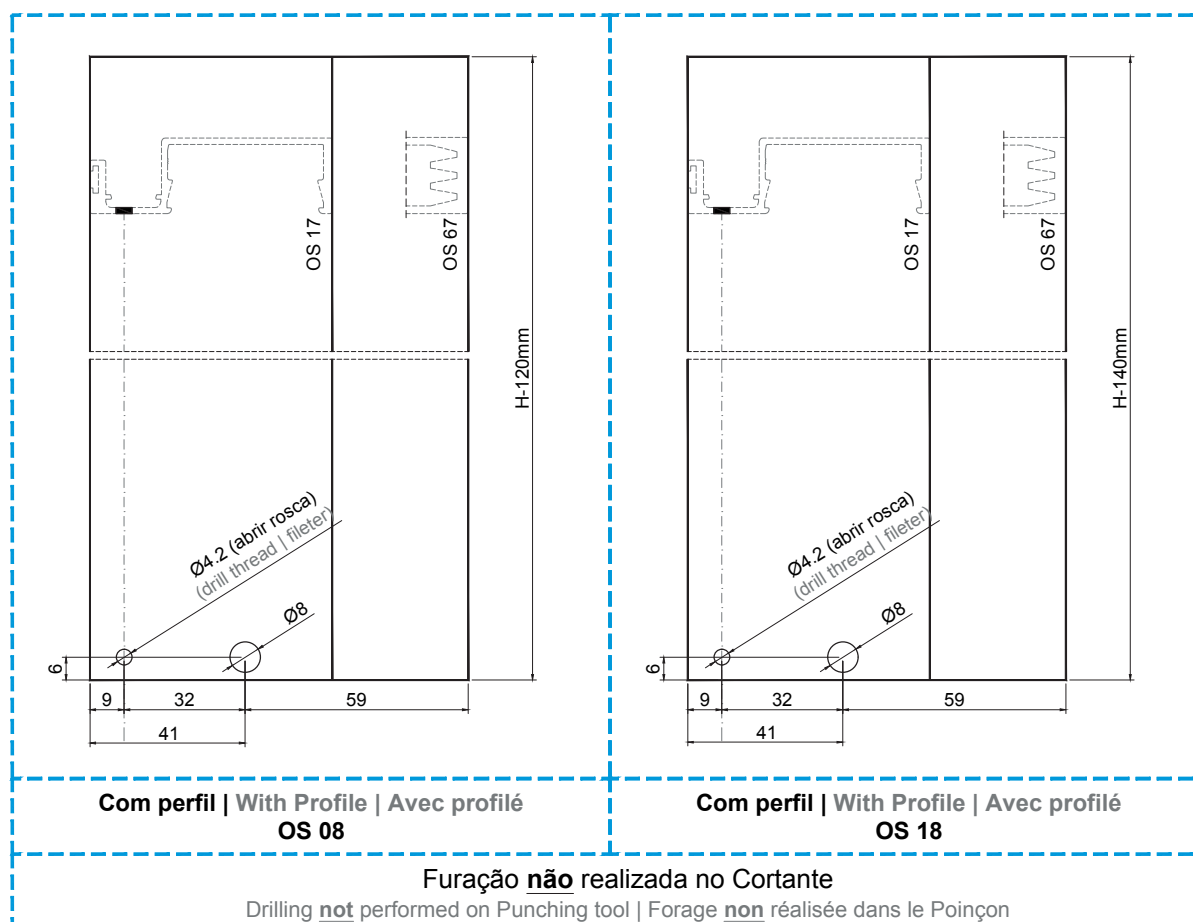


Perfis centrais sem maquinações
Central profiles without machining
Profils centraux sans usinage

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

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

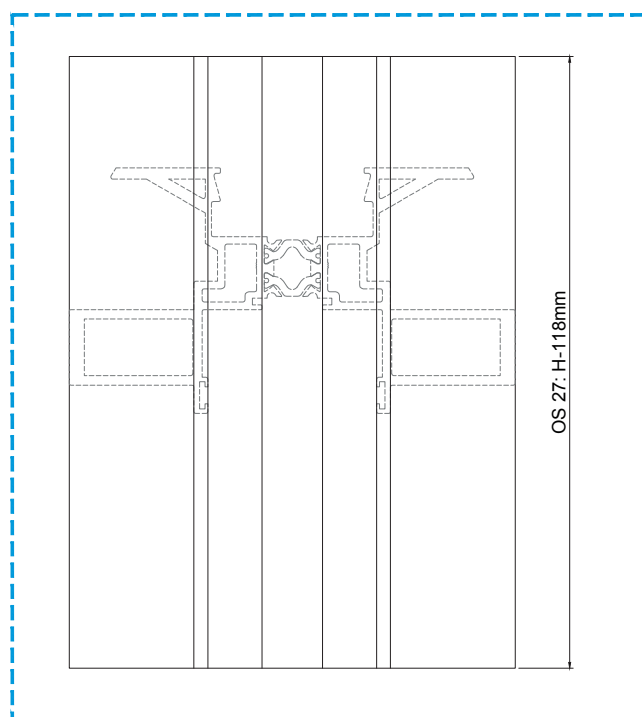
COUPE ET USINAGE POUR PROFILÉS CENTRAUX OS 17/67 - SEUIL CACHÉE



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

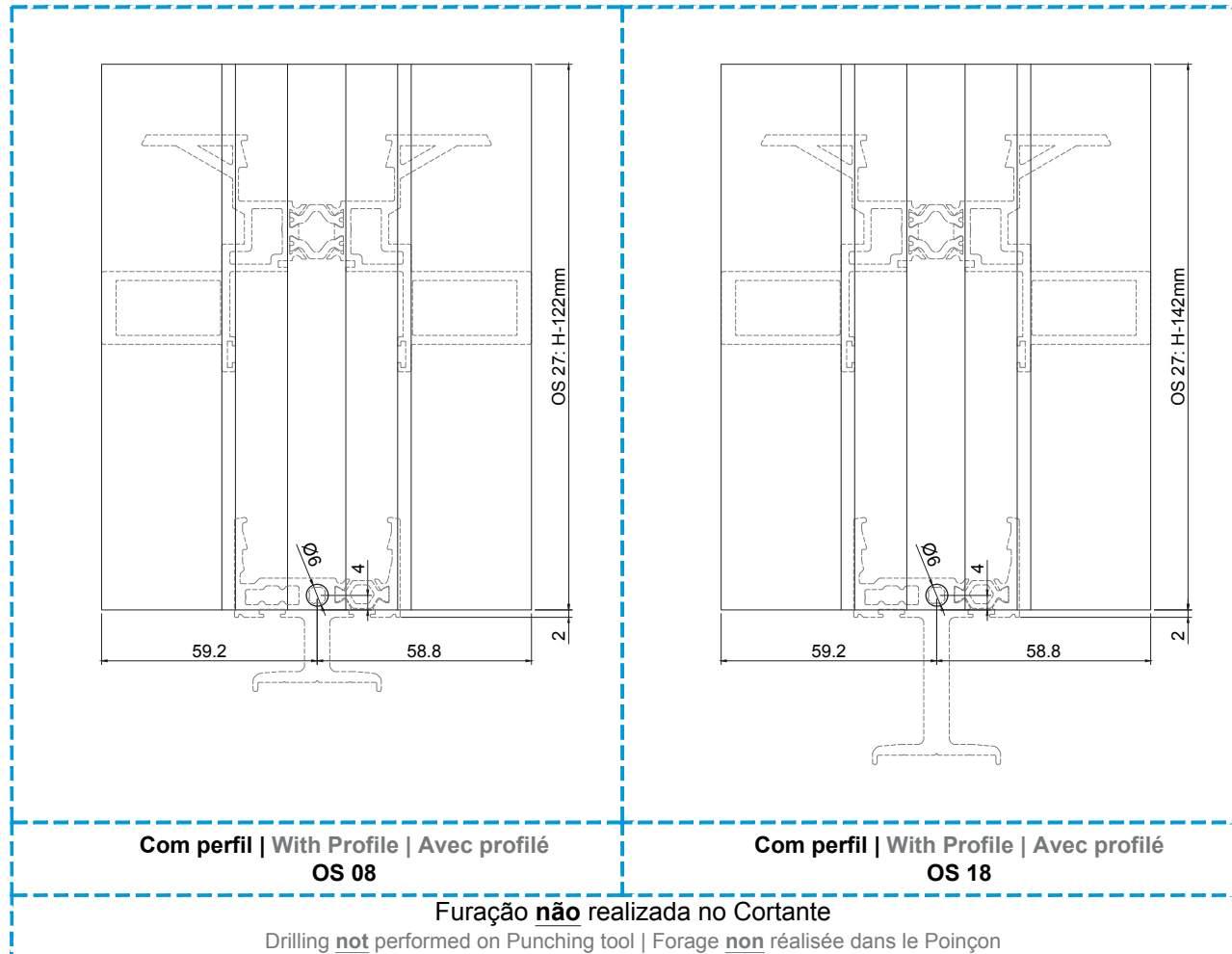
Central profile without machining

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

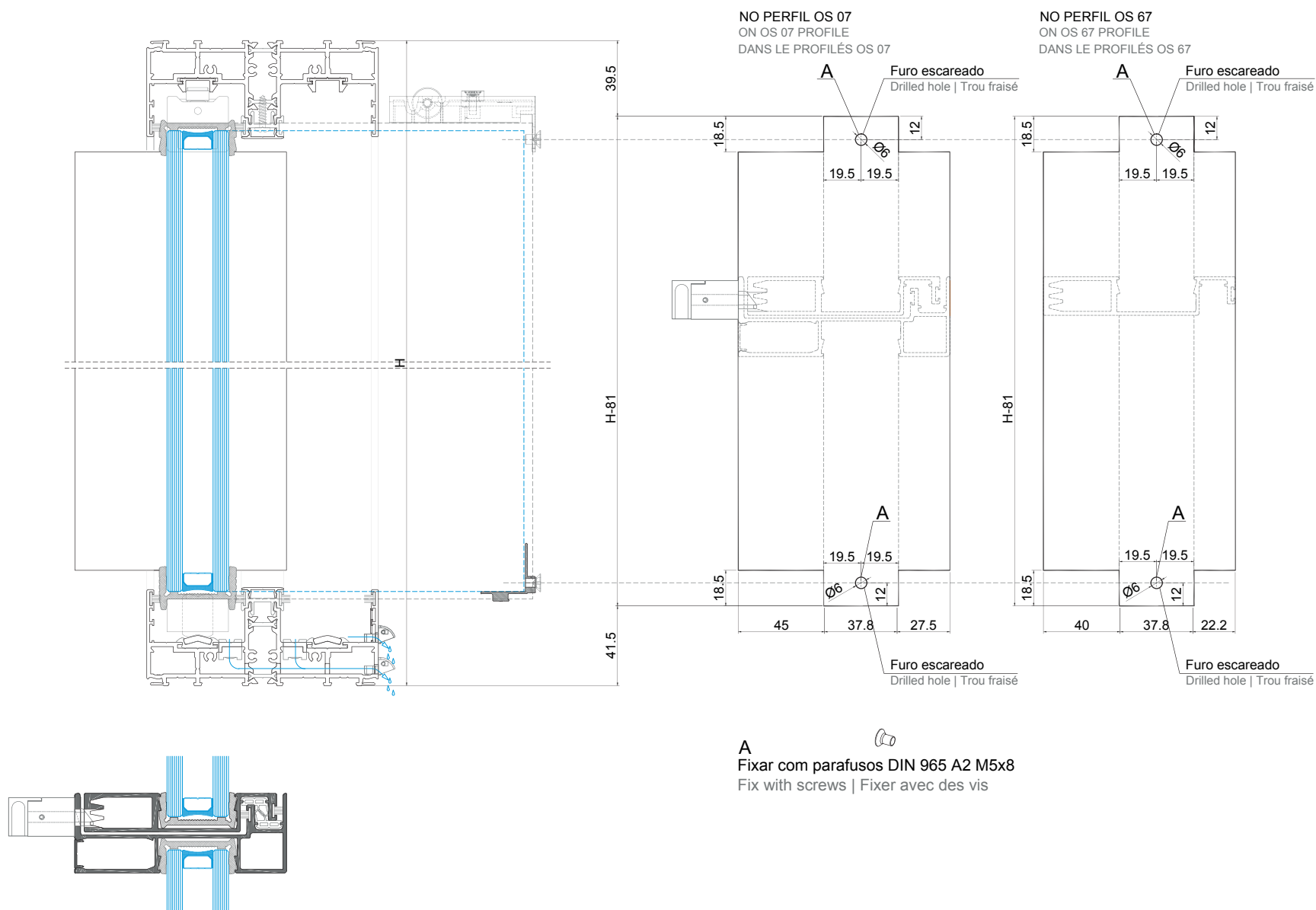
COUPE ET USINAGE POUR PROFILÉ CONNEXION 3/4 VENTaux OS 27 - SEUIL CACHÉ



MEDIDAS DE CORTE E APLICAÇÃO DO PERFIL DE LIGAÇÃO 2 FOLHAS OS 07 + OS 67 - COM SOLEIRA TRADICIONAL

2 LEAVES CONNECTION PROFILE OS 07 + OS 67 CUT MEASURES AND APPLICATION - WITH CLASSIC SILL

MESURES DE COUPE ET APPLICATION POUR PROFILÉ DE CONNEXION 2 VANTAUX OS 07 + OS 67 - AVEC SEUIL CLASSIQUE



MEDIDAS DE CORTE E APLICAÇÃO DO PERFIL DE LIGAÇÃO 2 FOLHAS OS 07 + OS 67 - COM SOLEIRA OCULTA OS 08 ou OS 18

2 LEAVES CONNECTION PROFILE OS 07 + OS 67 CUT MEASURES AND APPLICATION - WITH CONCEALED SILL OS 08 or OS 18

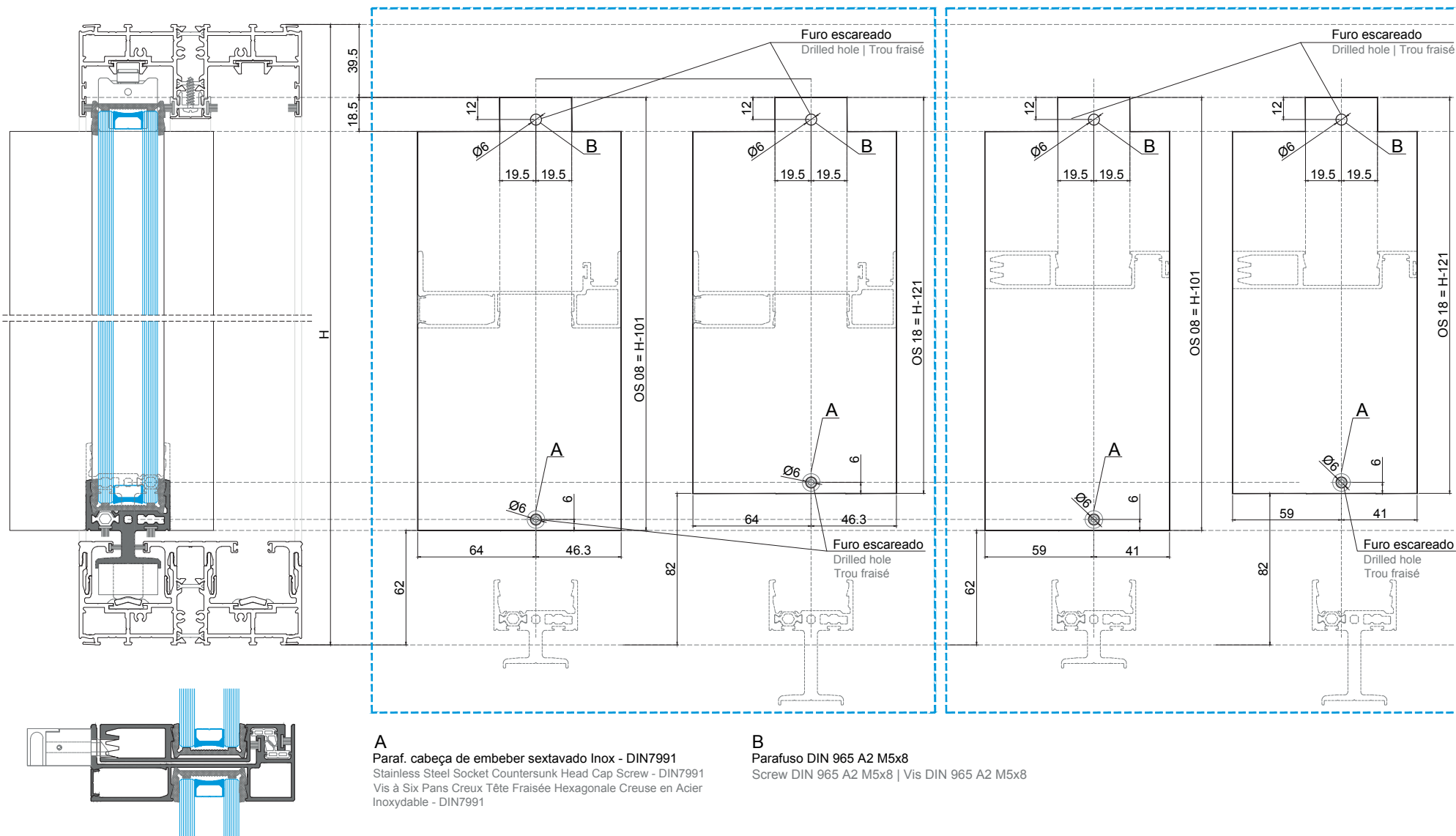
MESURES DE COUPE ET APPLICATION POUR PROFILÉ DE CONNEXION 2 VANTAUX OS 07 + OS 67 - AVEC SEUIL CACHÉE OS 08 ou OS 18

NO PERFIL OS 07

ON OS 07 PROFILE | DANS LE PROFILÉ OS 07

NO PERFIL OS 67

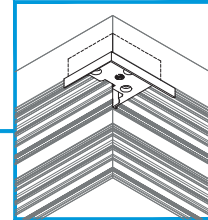
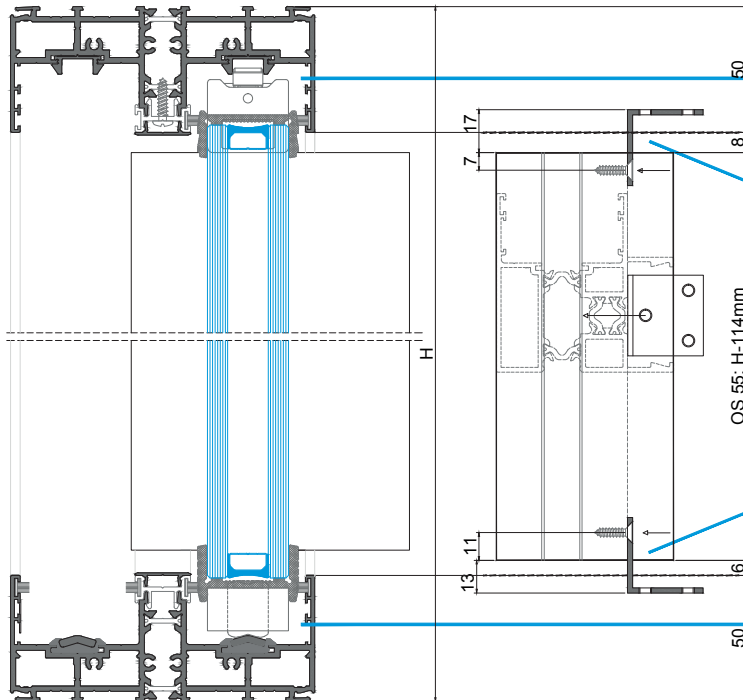
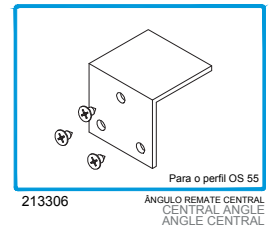
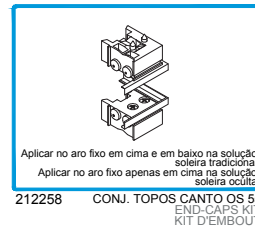
ON OS 67 PROFILE | DANS LE PROFILÉ OS 67



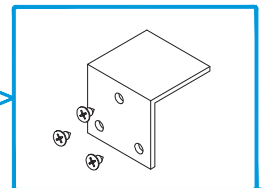
MEDIDA DE CORTE DO PERFIL DE CANTO 90° OS 55 - SOLEIRA TRADICIONAL

OS 55 90° CORNER PROFILE CUTTING MEASURE - CLASSIC SILL

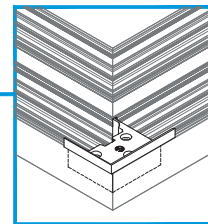
MESURE DE COUPE DU PROFILÉ D'ANGLE 90° OS 55 - SEUIL CLASSIQUE



TOPO SUPERIOR
UPPER END-CAP | EMBOUT SUPÉRIEUR



TOPO INFERIOR
LOWER END-CAP | EMBOUT INFÉRIEUR

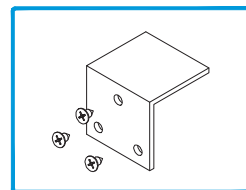


IMPORTANTE | IMPORTANT | IMPORTANT:

- 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.

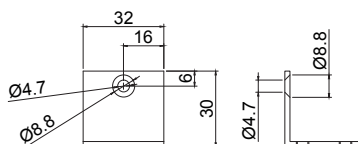
Le support angle ne doit pas être intégré dans le verre pour permettre l'application des angles centraux.



- 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.

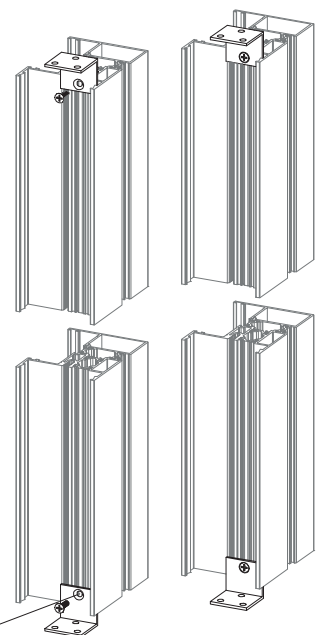
Le trous fraisés doivent permettre à la vis de rester à la même face que la cornière.



DIN 7982 A2 4,2 x 19



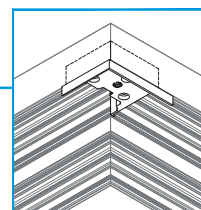
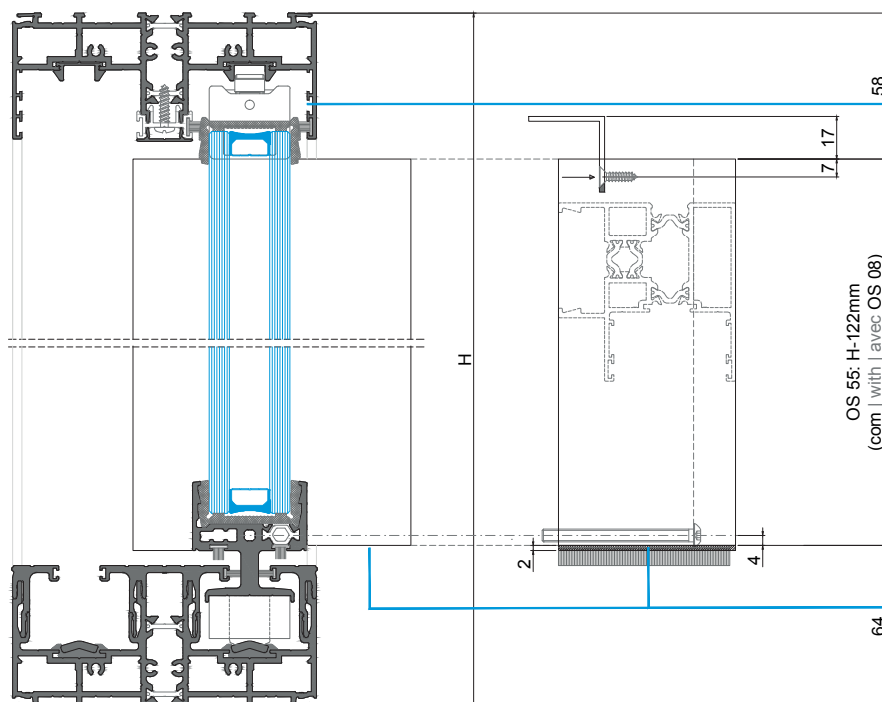
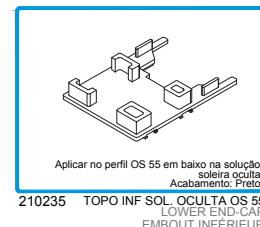
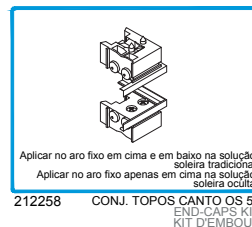
Abriu furo escareado na cantoneira
Open a drilled hole in the angle bracket
Ouvrir un trou fraisé dans la cornière



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



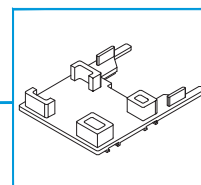
TOPO SUPERIOR | UPPER END-CAP | EMBOUT SUPÉRIEUR
REF 212258*

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

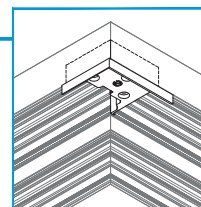
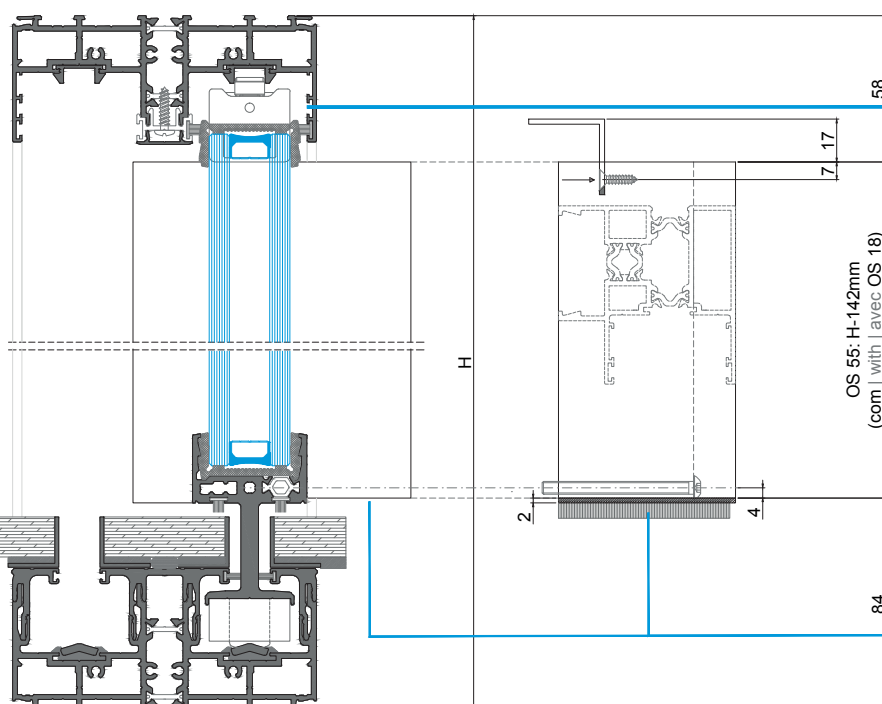
***For this typology, use only one of the end-caps on the top**

***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



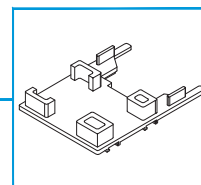
TOPO SUPERIOR | UPPER END-CAP | EMBOUT SUPÉRIEUR
REF 212258*

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

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

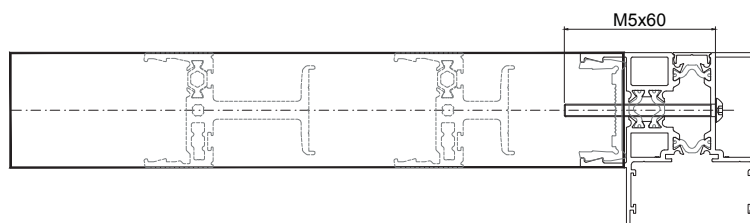
***Dans ce typologie, utilisez uniquement l'un des embouts en dessus**

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

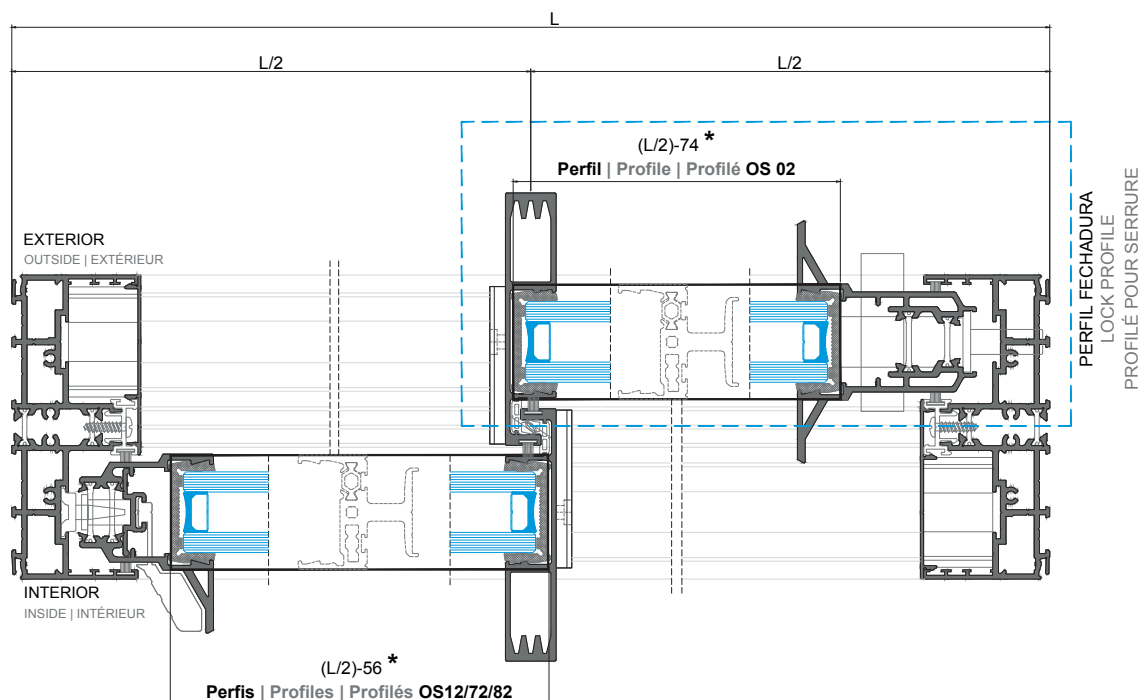
Fixação do perfil OS 55 aos perfis móveis OS 08 ou OS 18
OS 55 profile fixation to OS 08 or OS 18 mobile profiles
Fixation du profilé OS 55 aux profilés ouvrants OS 08 ou OS 18



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

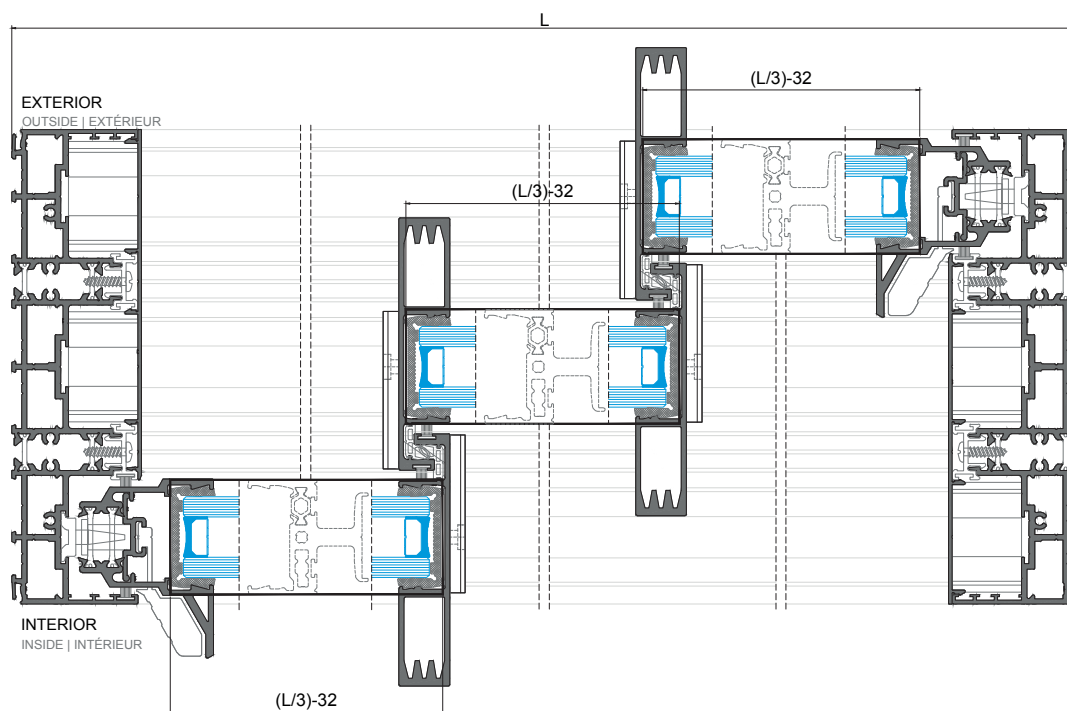
* With central profiles in the middle of the frame → Glasses with different widths

* 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

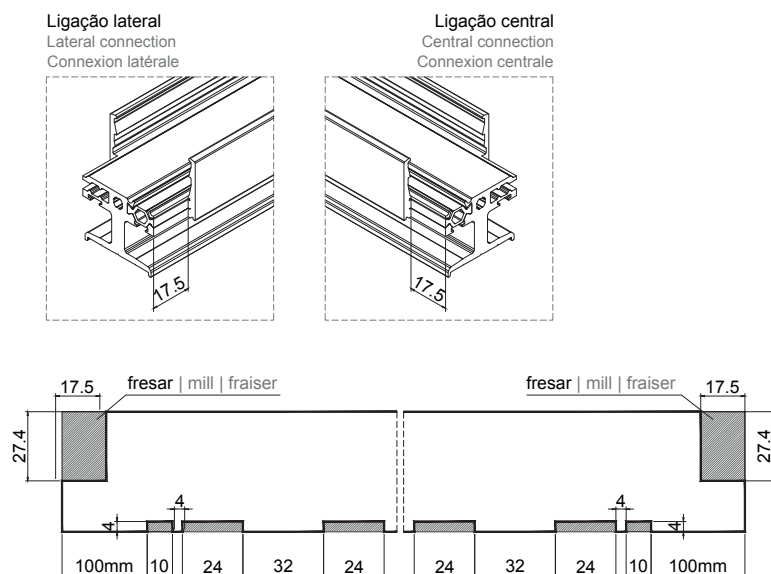
MESURES DE COUPE POUR PROFILÉS MOBILES INFÉRIEURS OS 08 / OS 18 - Fenêtre 3 vantaux



FRESAGENS PARA PERFIS MÓVEIS INFERIORES OS 08 / OS 18

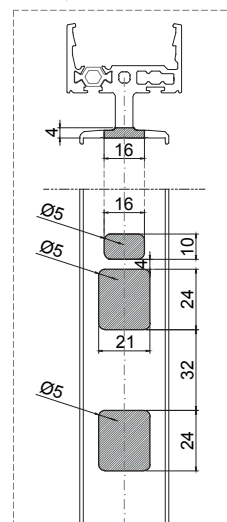
MILLINGS FOR BOTTOM MOBILE PROFILES OS 08 / OS 18

FRAISAGES POUR PROFILÉS MOBILES INFÉRIEURS OS 08 / OS 18



Canal para encaixe de carrinho

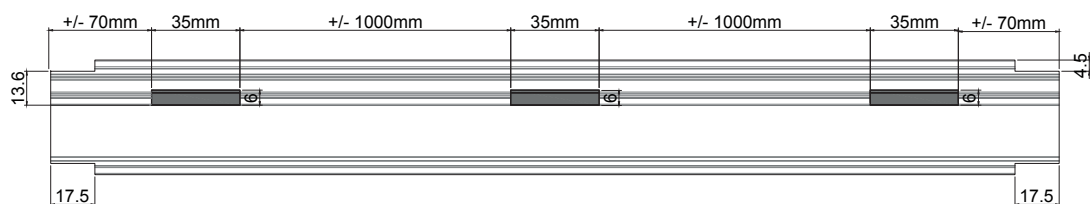
Channel to rolling bearing plug
Chenal pour emboîte du rouleau



DRENAGENS PARA PERFIS MÓVEIS INFERIORES OS08 / OS18

DRAINAGE FOR BOTTOM MOBILE PROFILES OS08 / OS18

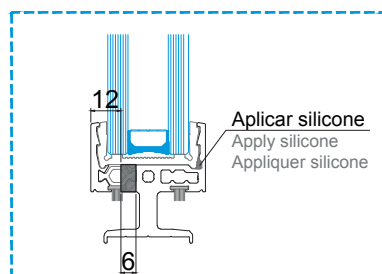
DRAINAGE POUR PROFILÉS MOBILES INFÉRIEURS OS08 / OS18



Selar extremidades com silicone

Seal ends with silicone

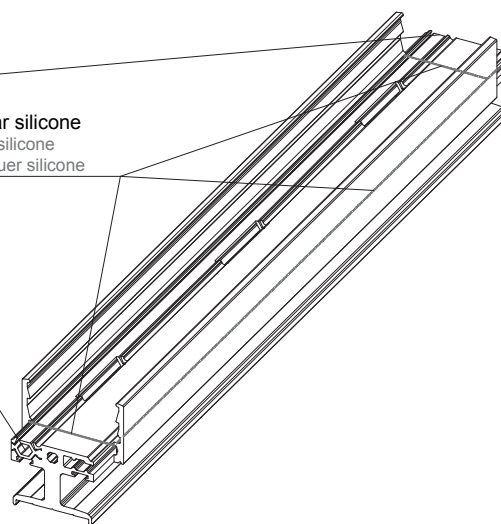
Sceller l'extrémités avec silicone



Aplicar silicone

Apply silicone

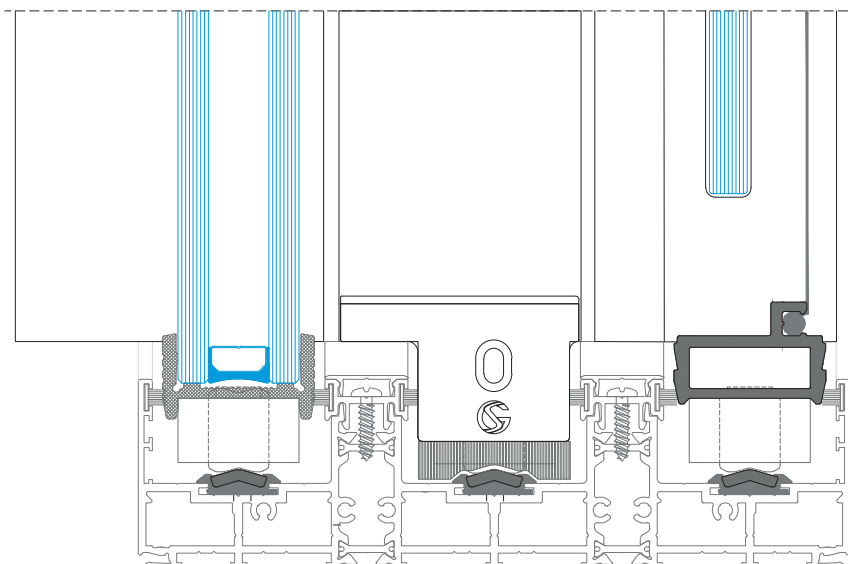
Appliquer silicone



FRESAGENS PARA PERFIL DE MOSQUITEIRA OS 47

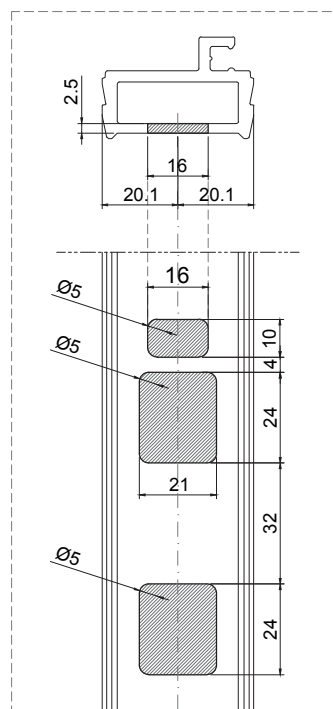
MILLINGS FOR MOSQUITO NET PROFILE OS 47

FRAISAGES POUR PROFILÉ MOUSTIQUEIRA OS 47



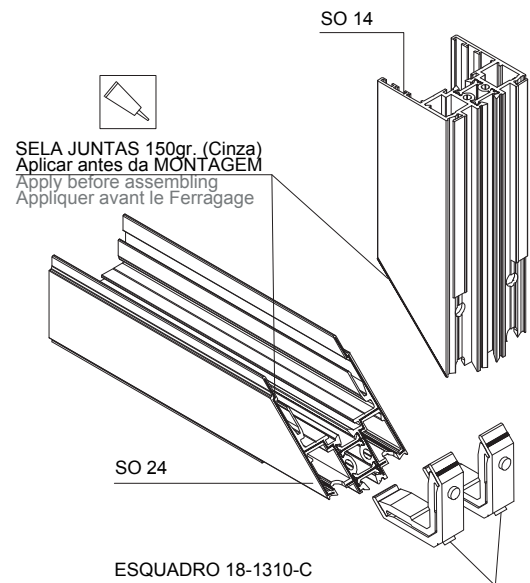
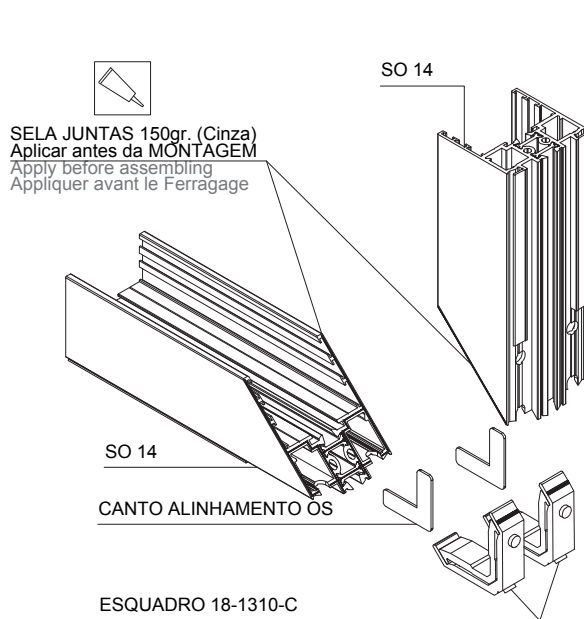
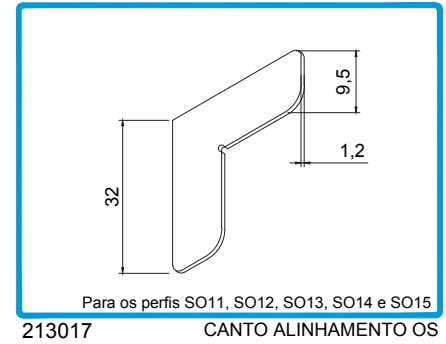
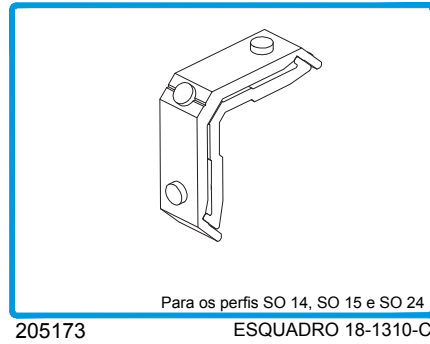
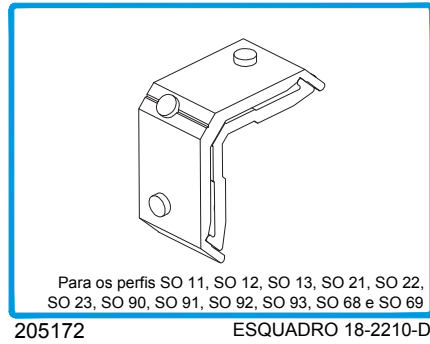
Canal para encaixe de carrinho

Channel to rolling bearing plug
Chenal pour emboîte du rouleau



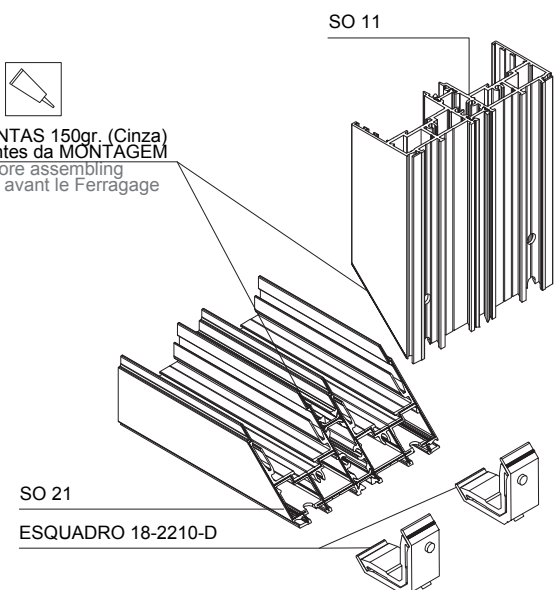
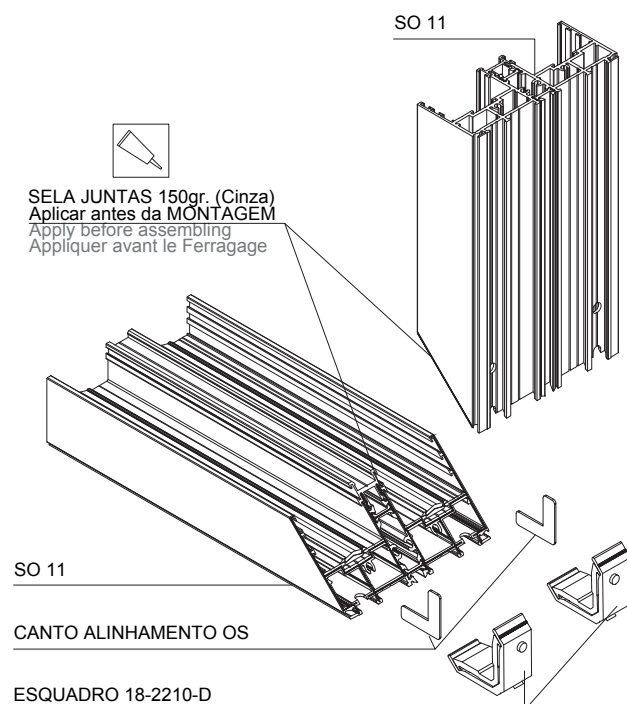
MONTAGEM DE AROS FIXOS - 1 RAIL

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



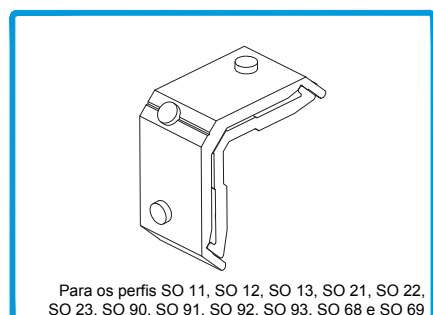
MONTAGEM DE AROS FIXOS - 2 RAILS

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



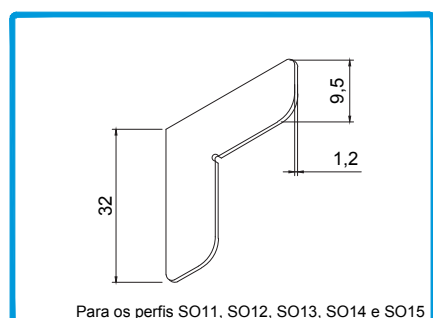
MONTAGEM DE AROS FIXOS - 3 RAILS

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



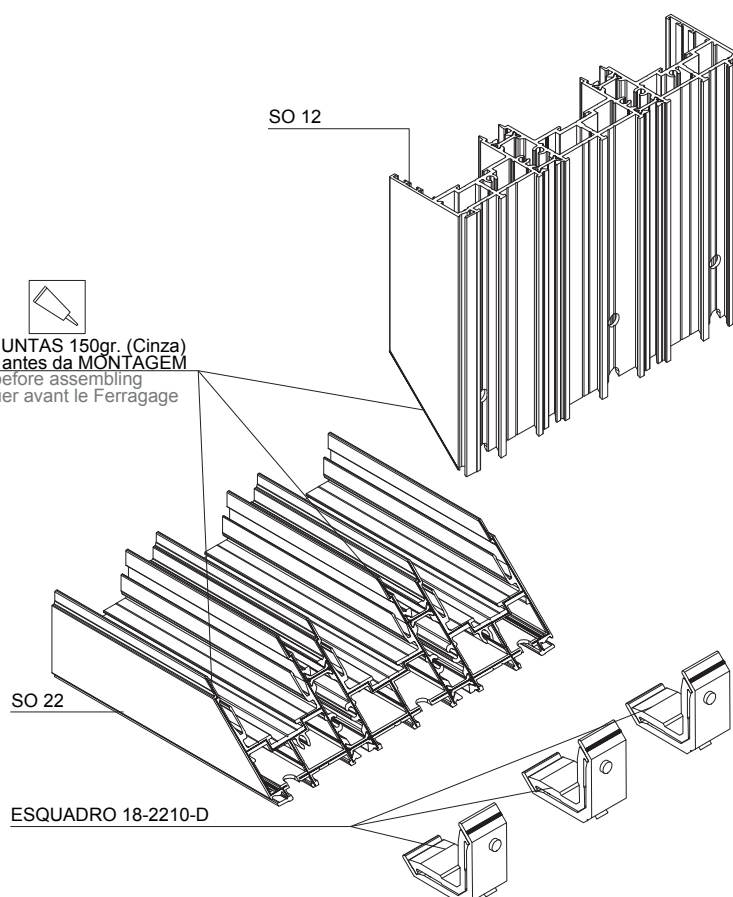
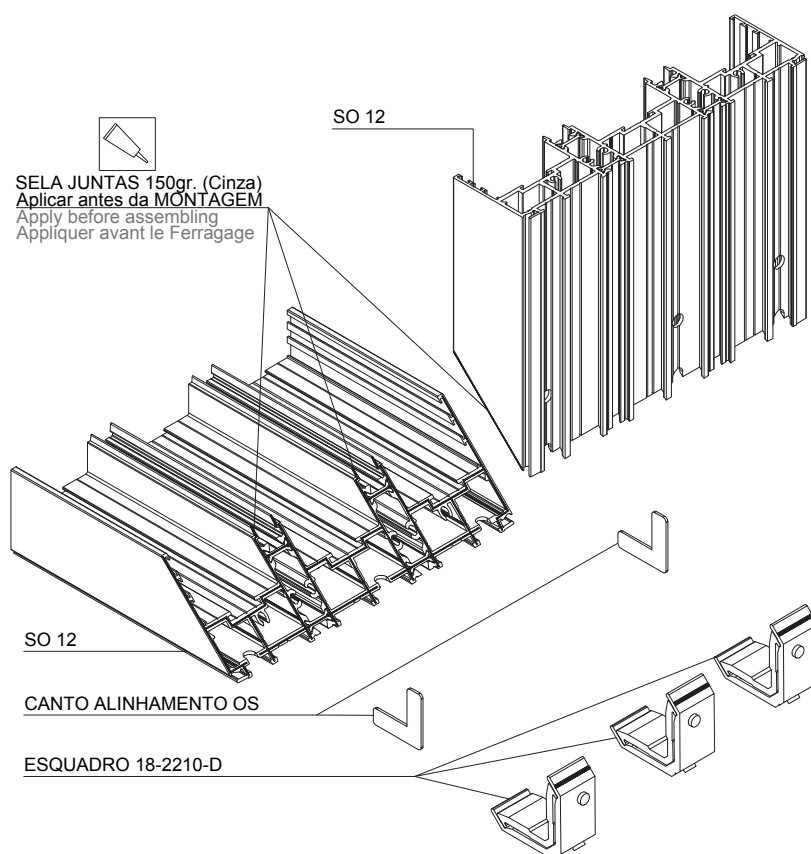
205172

ESQUADRO 18-2210-D



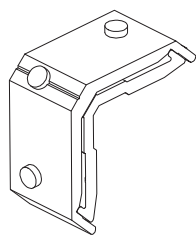
213017

CANTO ALINHAMENTO OS



MONTAGEM DE AROS FIXOS - 4 RAILS

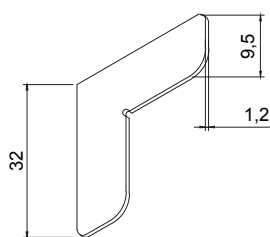
FIXED FRAMES ASSEMBLY - 4 RAILS | ASSAMBLAGE DES DORMANTS - 4 RAILS



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 le Ferrage

SO 13

SO 13

CANTO ALINHAMENTO OS

ESQUADRO 18-2210-D

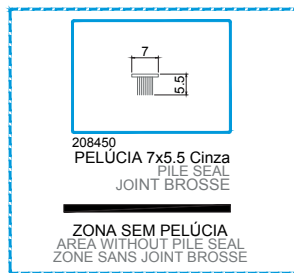
 SELA JUNTAS 150gr. (Cinza)
Aplicar antes da MONTAGEM
Apply before assembling
Appliquer avant le Ferrage

SO 23

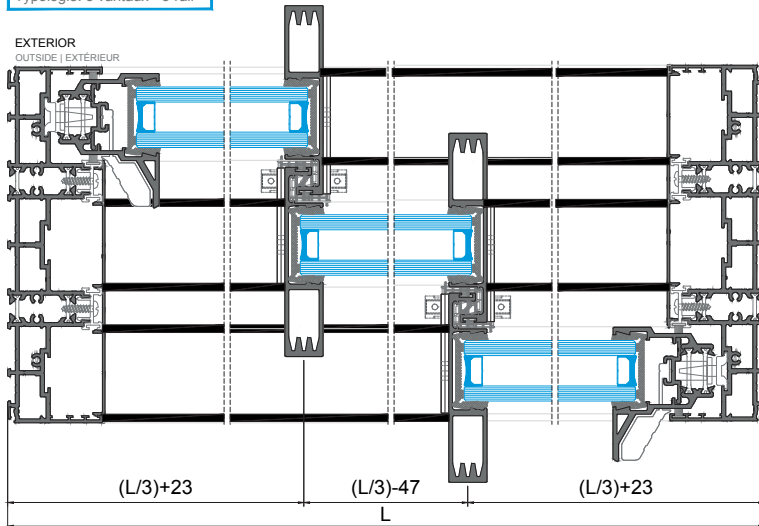
ESQUADRO 18-2210-D

SO 13

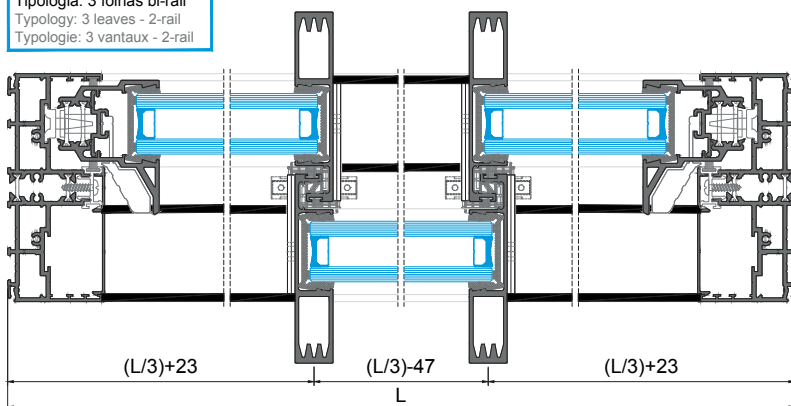
POSICIONAMENTO DOS CORTA-VENTO
CENTRAL GASKET POSITIONING
POSITIONNEMENT DES BROSE D'ÉTANCHÉITÉ



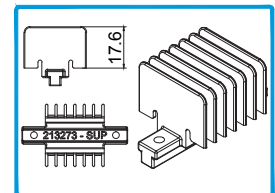
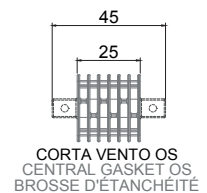
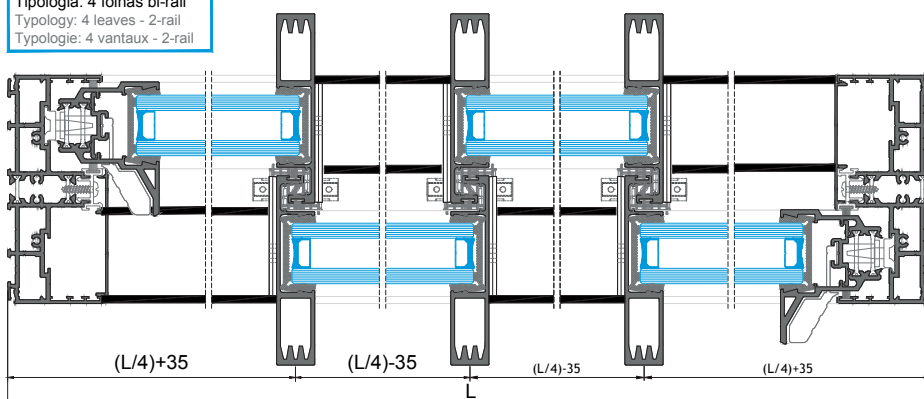
Tipologia: 3 folhas tri-rail
Typology: 3 leaves - 3-rail
Typologie: 3 vantaux - 3-rail



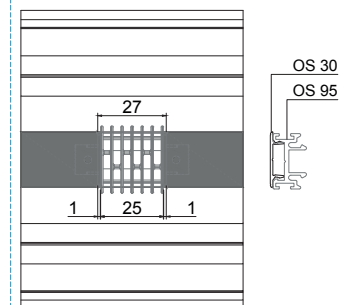
Tipologia: 3 folhas bi-rail
Typology: 3 leaves - 2-rail
Typologie: 3 vantaux - 2-rail



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

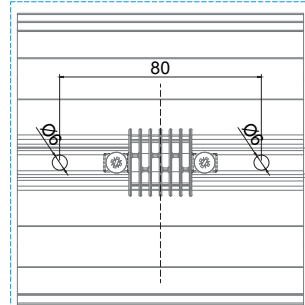


PORMENOR DE APLICAÇÃO
APPLICATION DETAIL
DÉTAIL D'APPLICATION



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

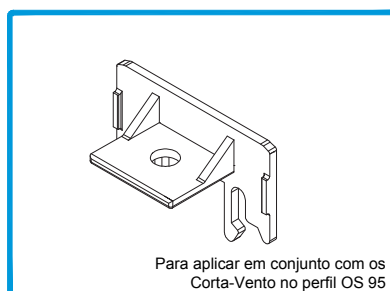


Execução de 2 furos no aro fixo com 6mm, distanciados de 40mm do centro do corta vento, para cada um dos lados
Execution of 2 holes with 6mm in the fixed frame, 40mm apart from the center of the cut wind, for each side
Exécution de deux trous dans le châssis fixe avec 6 mm, 40 mm en dehors du centre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

POSICIONAMENTO DAS CHAPAS E DOS TOPOS BLOQUEIO PELÚCIA

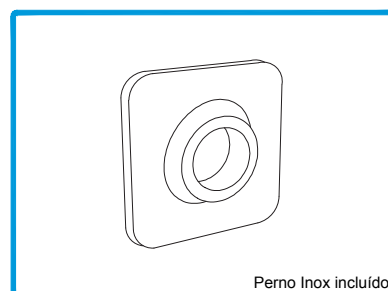
PILE SEAL LOCK PLATES AND END-CAPS POSITIONING

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

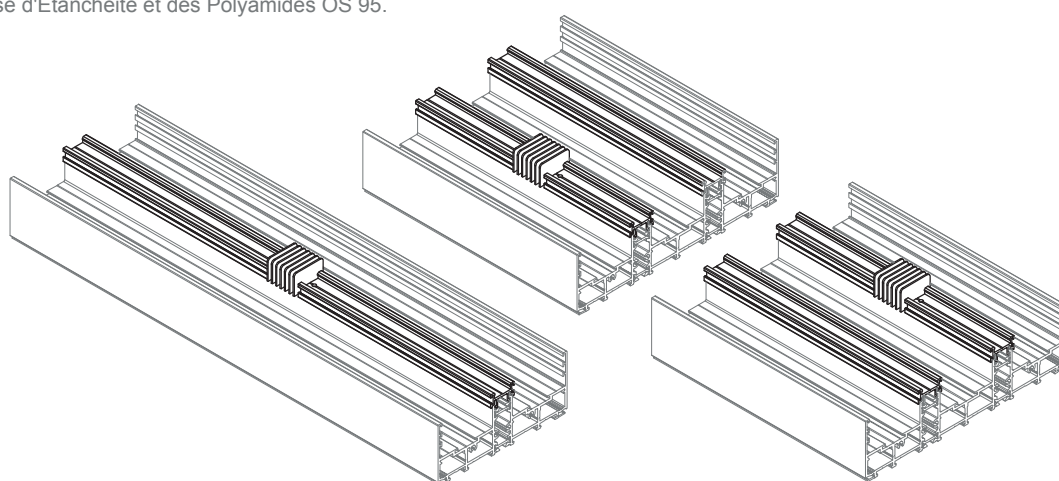
215194 CHAPA BLOQUEIO PELÚCIA
PILE SEAL LOCK PLATE
PLAQUE DE VERROUILLAGE DE JOINT
BROSSE

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.

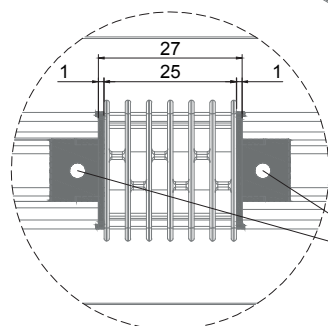
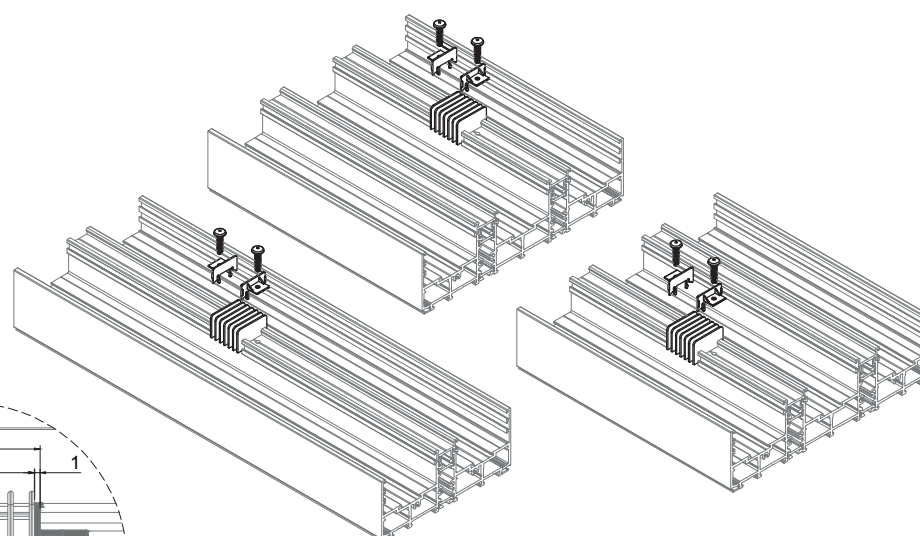


PASSO | STEP | ÉTAPE 2:

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

POSICIONAMENTO DAS CHAPAS E DOS TOPOS BLOQUEIO PELÚCIA

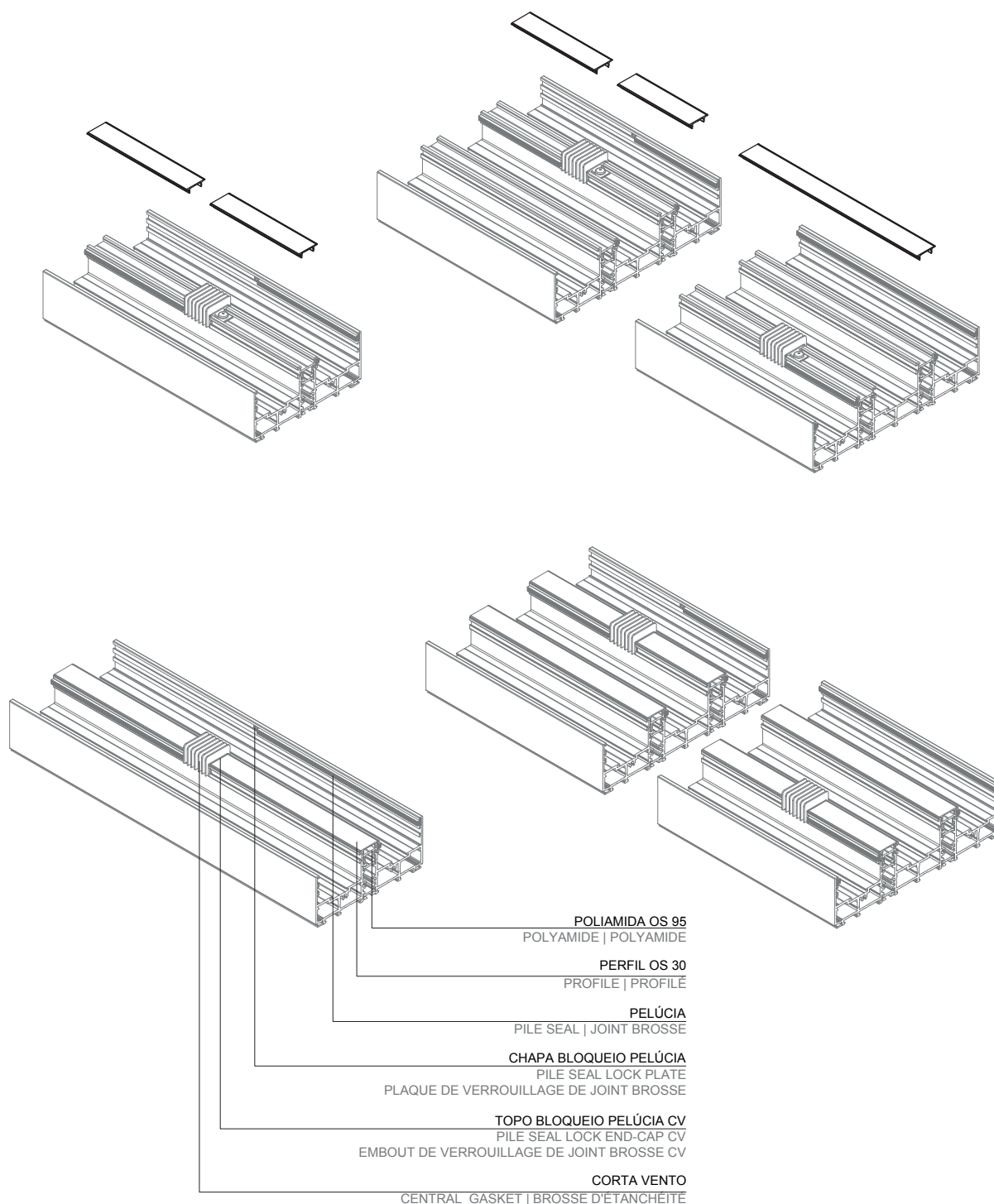
PILE SEAL LOCK PLATES AND END-CAPS POSITIONING

POSITIONNEMENT DES PLAQUES ET DES EMBOUT DE VERROUILLAGE DE JOINT BROSSE

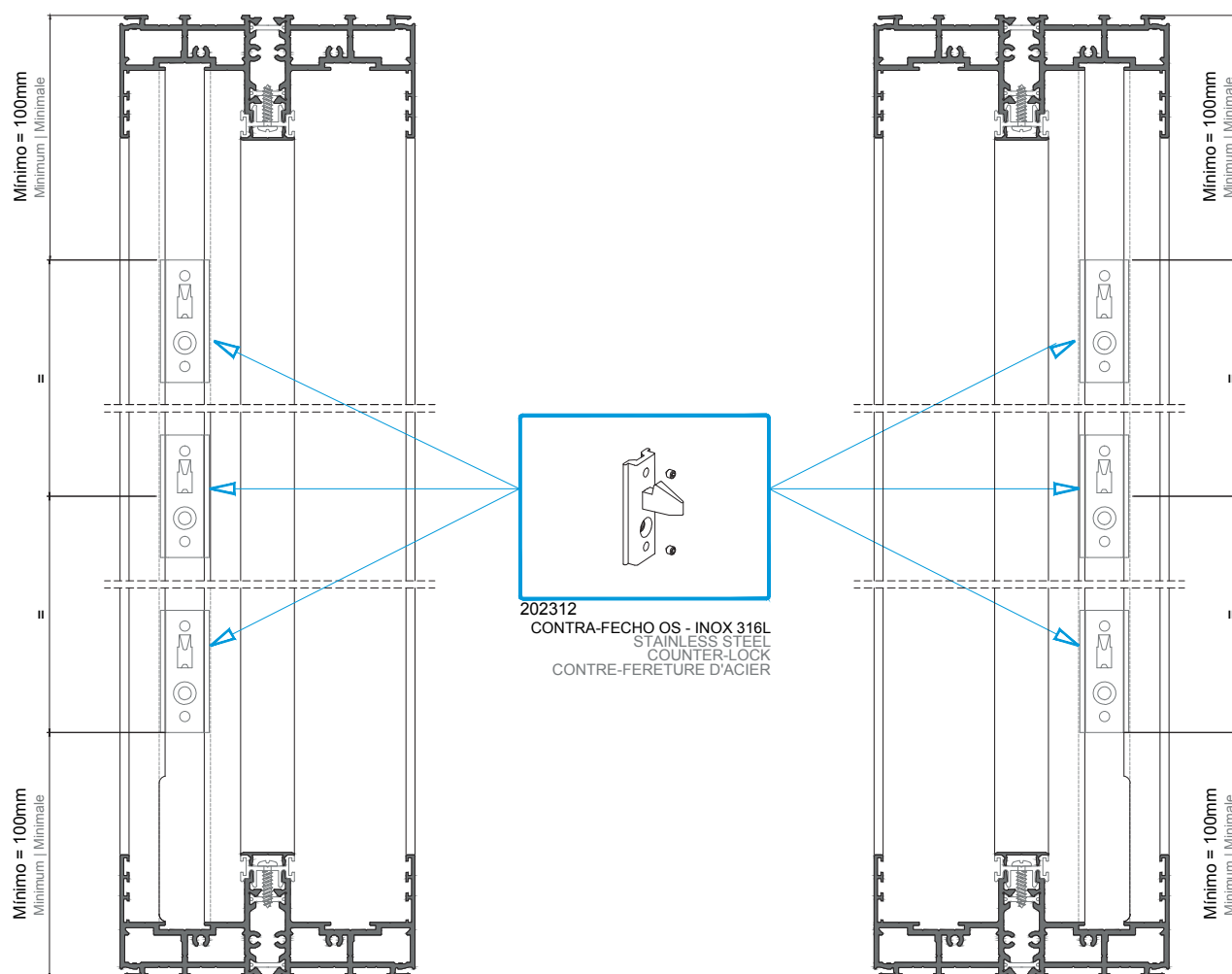
PASSO 4: Depois de fixar os Topos de Bloqueio de Pelúcia CV, podem aplicar-se normalmente as tampas OS 30.

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

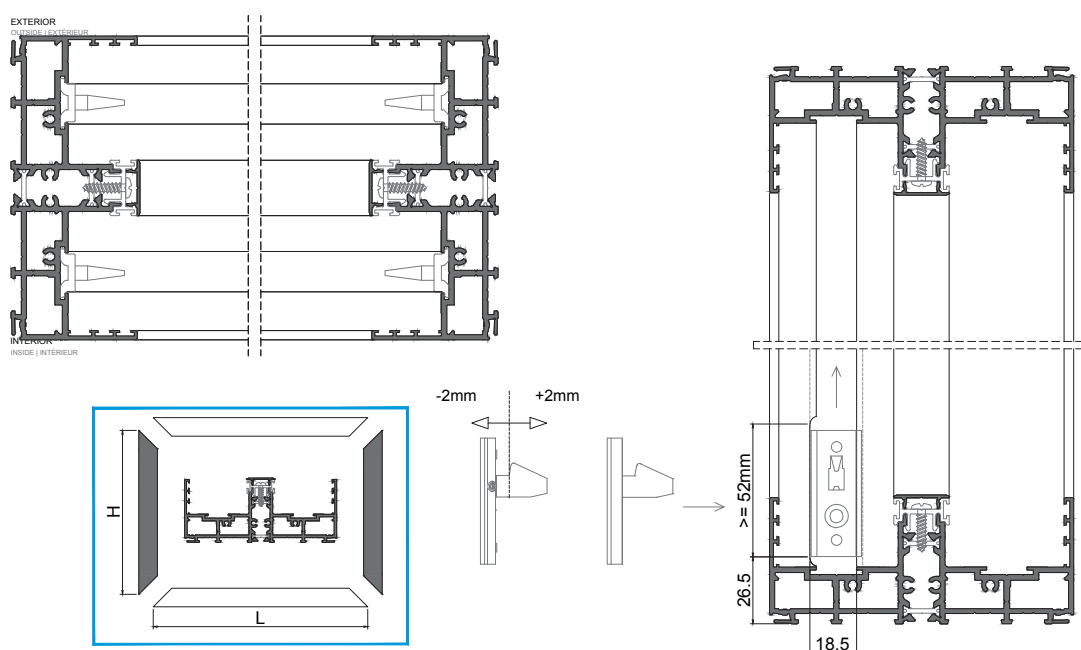
ÉTAPE 4 : Après avoir fixé l'embouts de Joint Brosse CV, les profilés OS 30 peuvent être appliqués normalement.



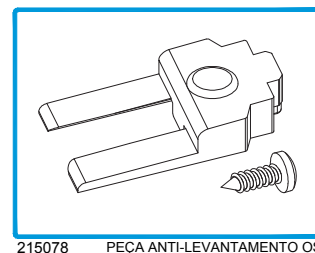
POSICIONAMENTO DOS CONTRA-FECHOS
COUNTER-LOCKINGS POSITIONING
POSITIONNEMENT DES CONTRE-FERMETURES



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

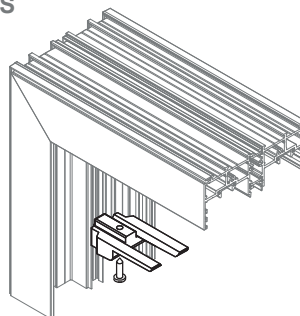
1. EXTREMIDADE SUPERIOR DO CAIXILHO FRAME'S UPPER EDGE | EXTRÉMITÉ SUPÉRIEUR DU CHÂSSIS

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 point où fileter l'équerre (utilisez un foret de 3 mm).

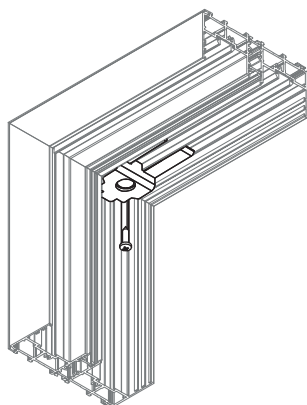


PASSO 2 | STEP 2 | ÉTAPE 2

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).

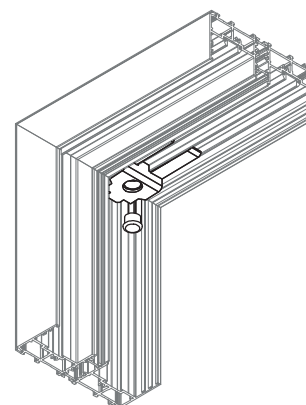


PASSO 3 | STEP 3 | ÉTAPE 3

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.

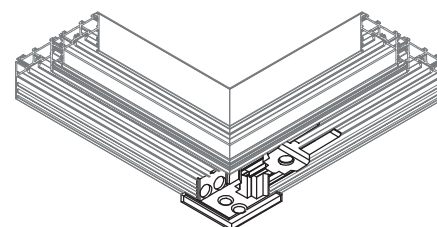
2. ZONA DE CANTO FRAME'S CORNER | ANGLE DU CHÂSSIS

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.

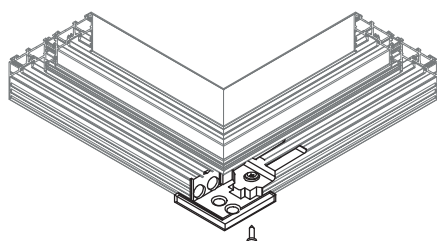


PASSO 2 | STEP 2 | ÉTAPE 2

Aparafusar a peça diretamente ao caixilho.

Screw the part directly to the frame.

Vissez la pièce directement sur le cadre.

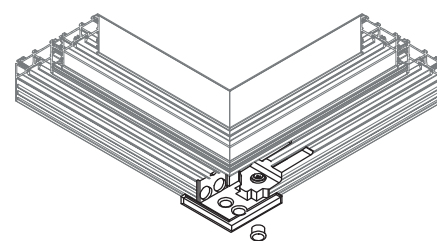


PASSO 3 | STEP 3 | ÉTAPE 3

Colocar o tapa-furos para ocultar o parafuso.

Insert the hole-cover to hide the screw.

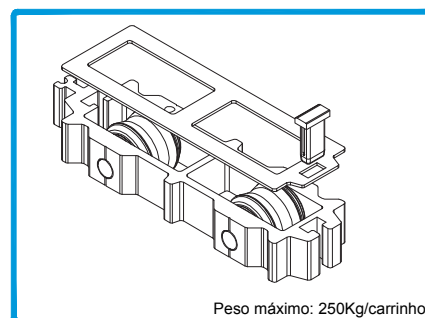
Insérez le couvercle du trou pour cacher le Vis.



APLICAÇÃO DO CARRINHO OS Nº 5

OS Nº5 ROLLIER BEARING APPLICATION

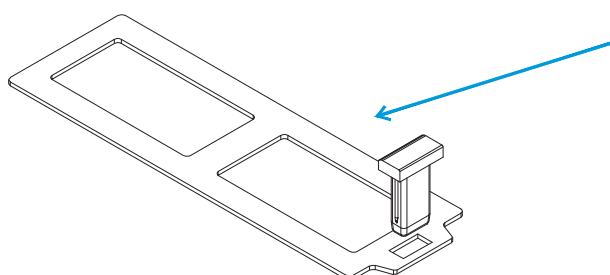
APPLICATION DU ROULEAU Nº 5



Peso máximo: 250Kg/carrinho

205162

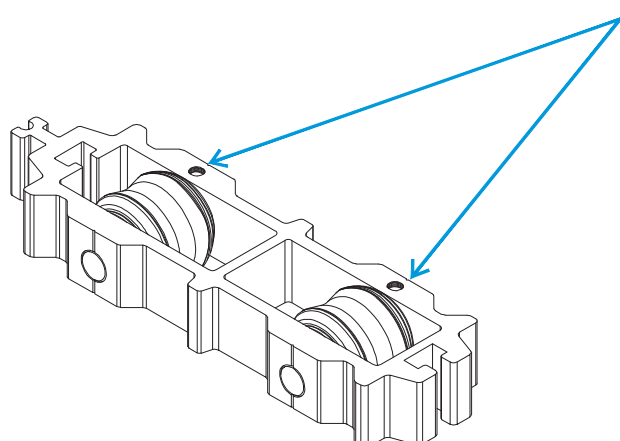
CARRINHO OS Nº. 5



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.

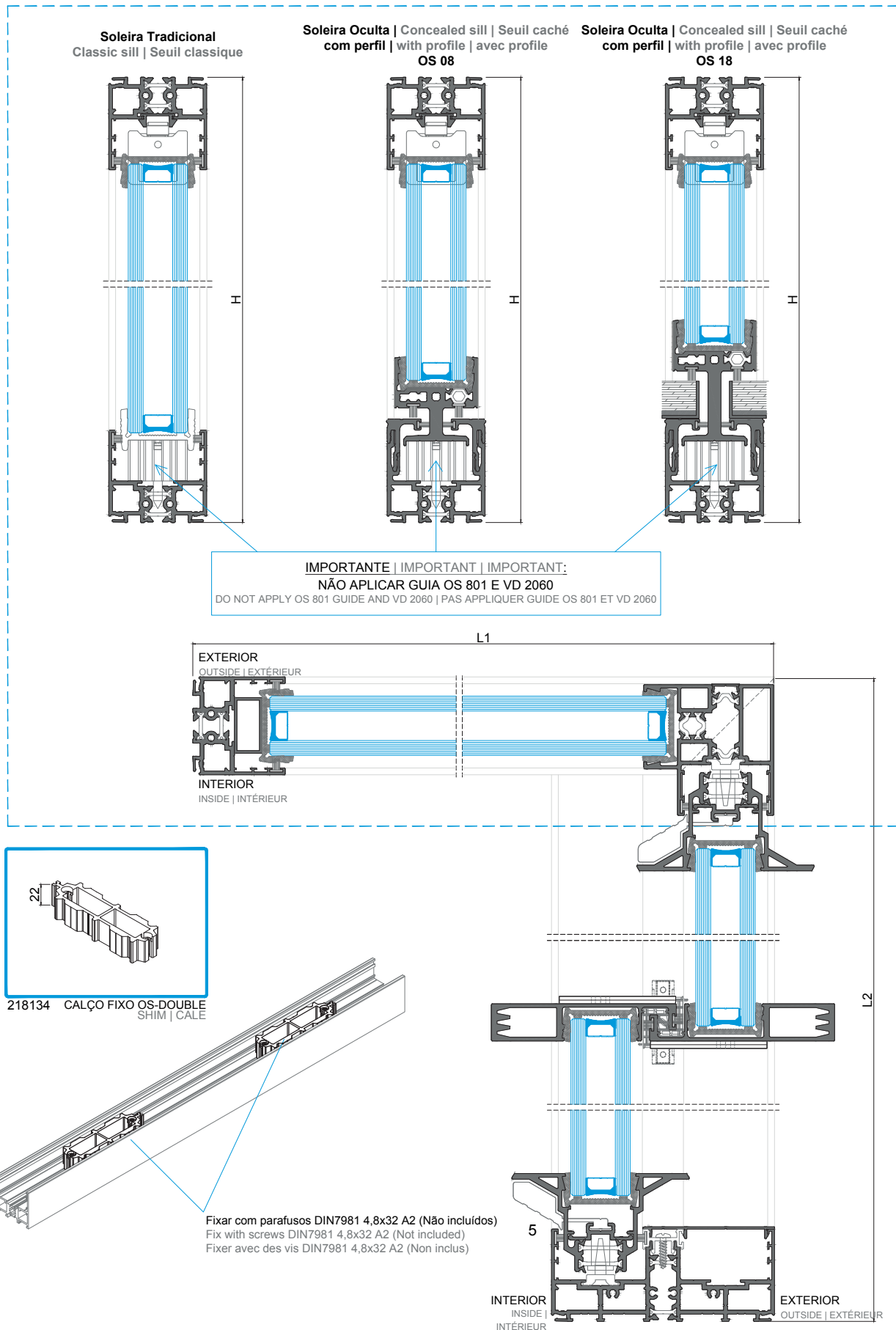
Rouleaux OS Nº5 doivent être appliqués avec les trous tourné vers le haut.

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

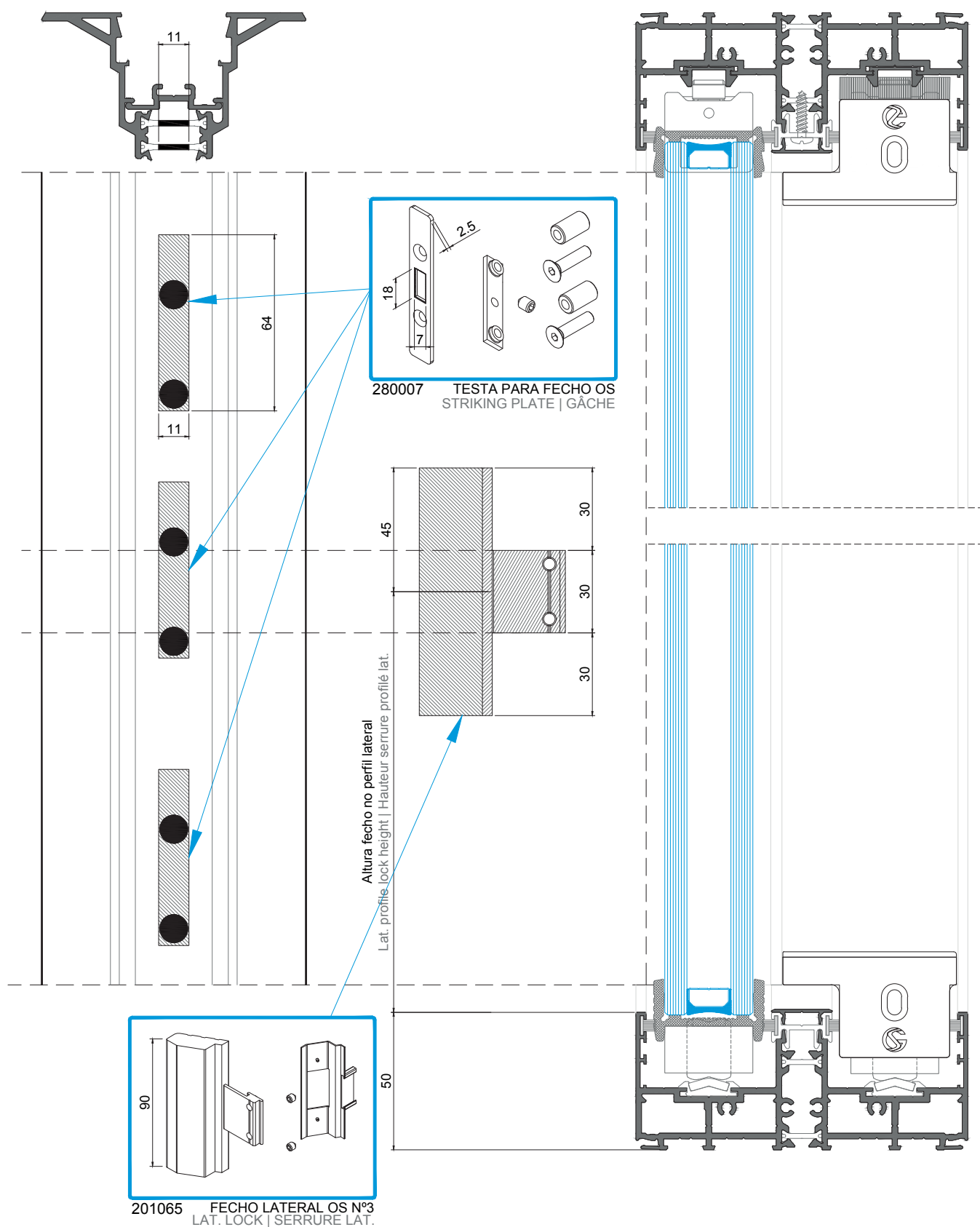
APPLICATION DE CALE FIXE OS-DOUBLE - Fenêtre coulissant à 2 vantaux + cadre fixe en angle 90°



APLICAÇÃO DAS TESTAS OS NOS PERFIS LATERAIS - SOLEIRA TRADICIONAL

APPLICATION OF OS STRIKING PLATE IN LATERAL PROFILES - CLASSIC SILL

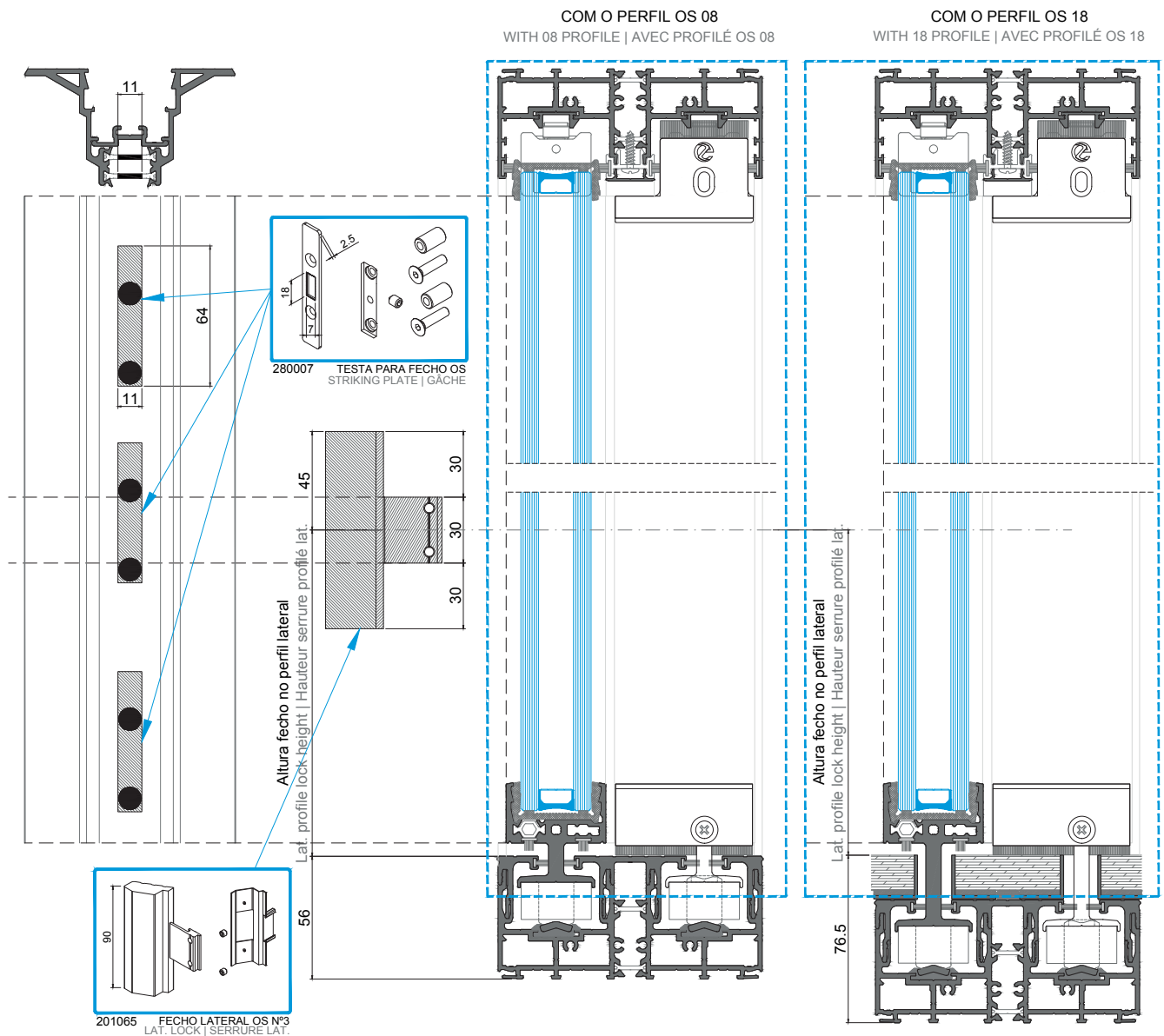
APPLICATION DES GÂCHES OS DANS LES PROFILÉS LATÉRAUX - SEUIL CLASSIQUE



APLICAÇÃO DAS TESTAS OS NOS PERFIS LATERAIS - SOLEIRA OCULTA

APPLICATION OF OS STRIKING PLATE IN LATERAL PROFILES - CONCEALED SILL

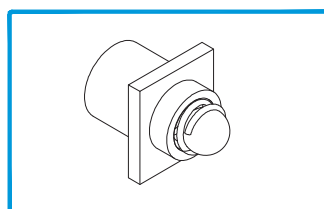
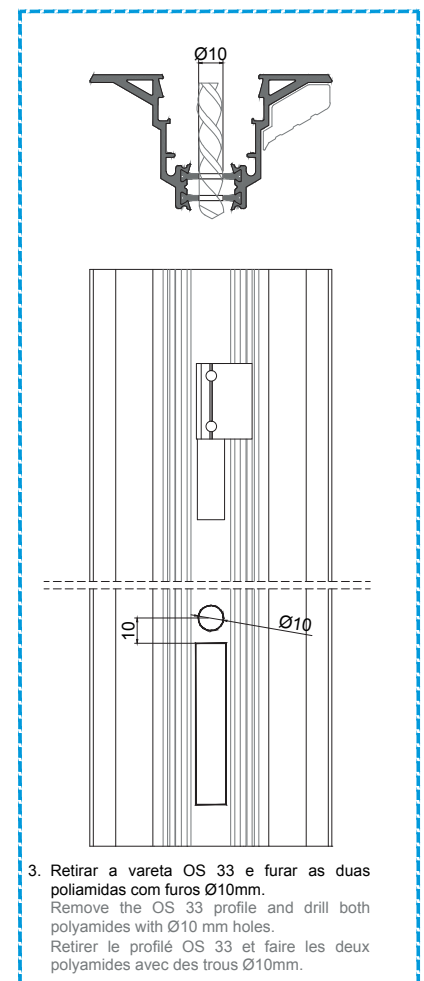
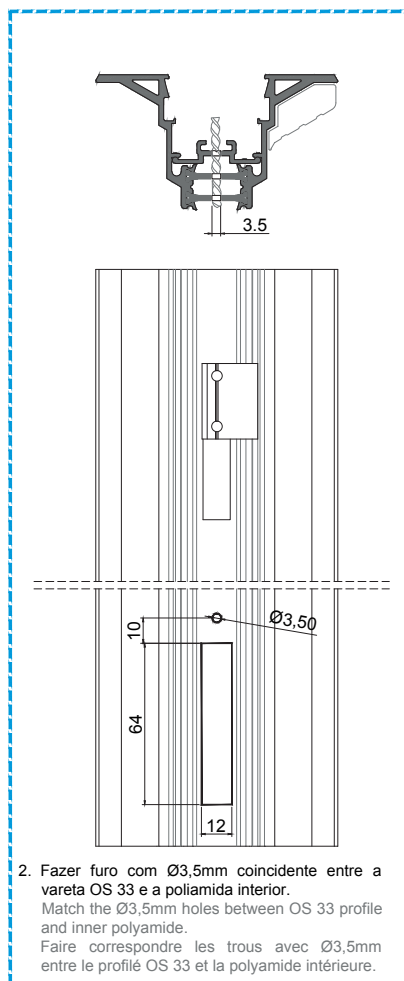
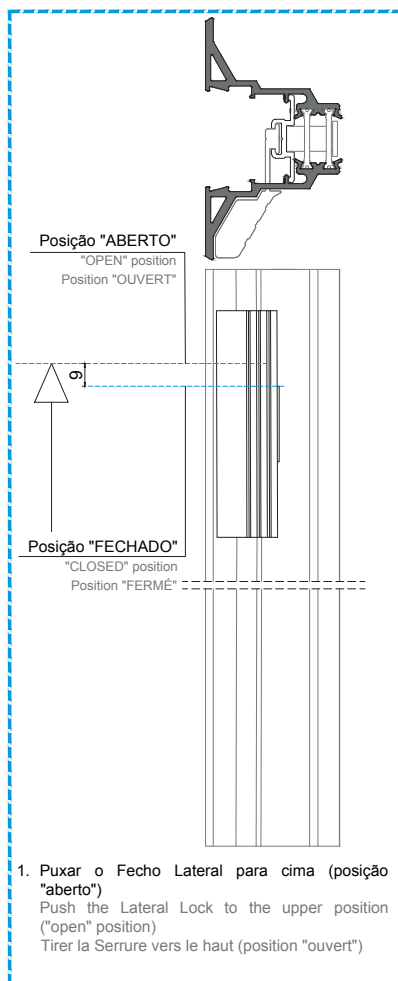
APPLICATION DES GÂCHES OS DANS LES PROFILS LATÉRAUX - SEUIL CACHÉ



APLICAÇÃO DA MOLA DE RETENÇÃO PARA FECHO OS

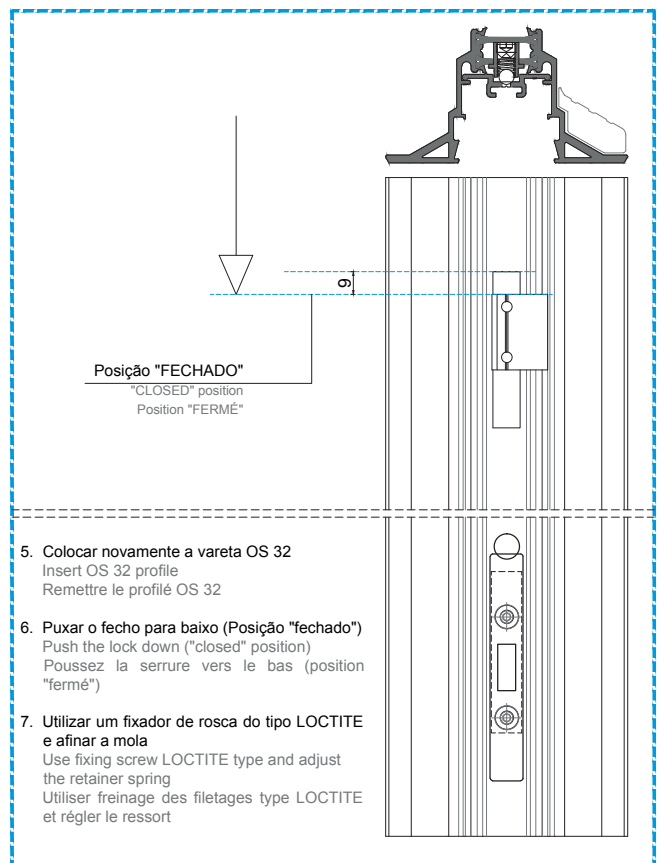
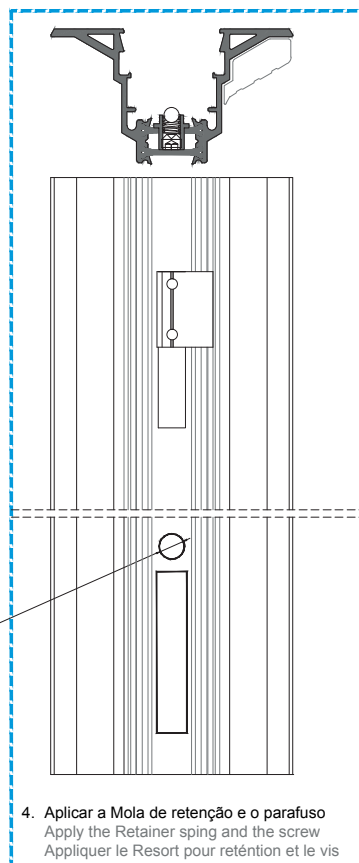
APPLICATION OF RETAINER SPRING FOR LOCK OS

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

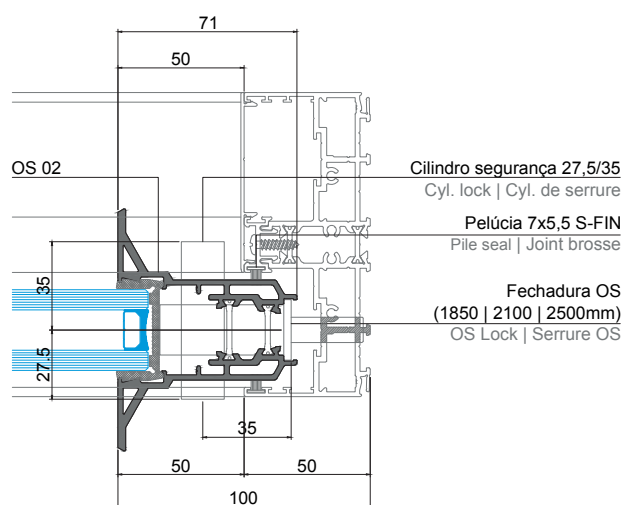
Ø10
passar as duas poliamidas
drill both polyamides
perforer les deux polyamides



MONTAGEM DAS FECHADURAS OS

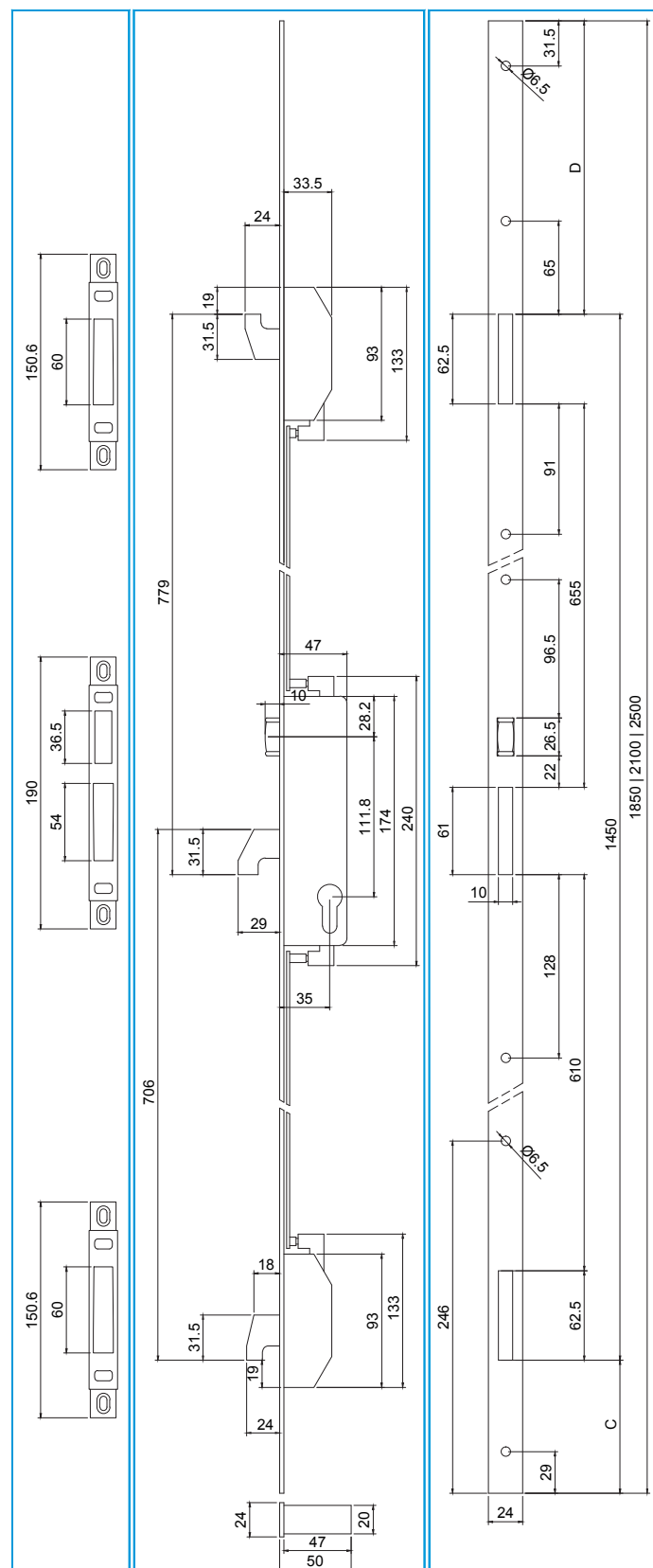
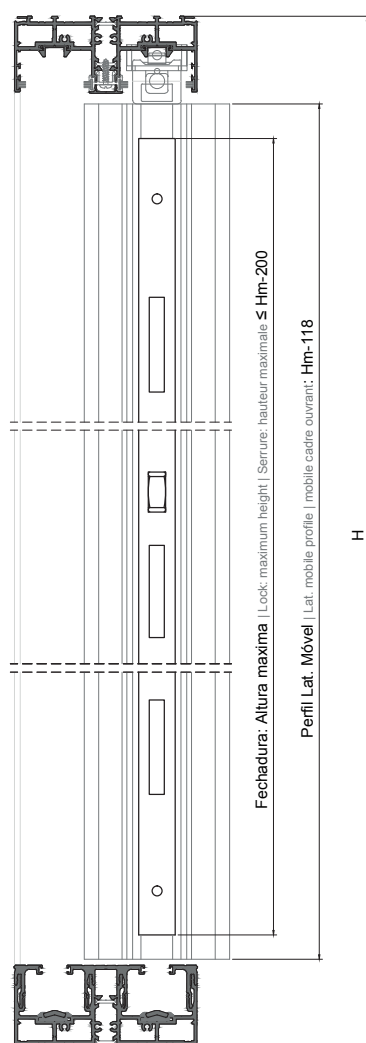
OS LOCKS ASSEMBLY

ASSEMBLAGE DES SERRURES OS



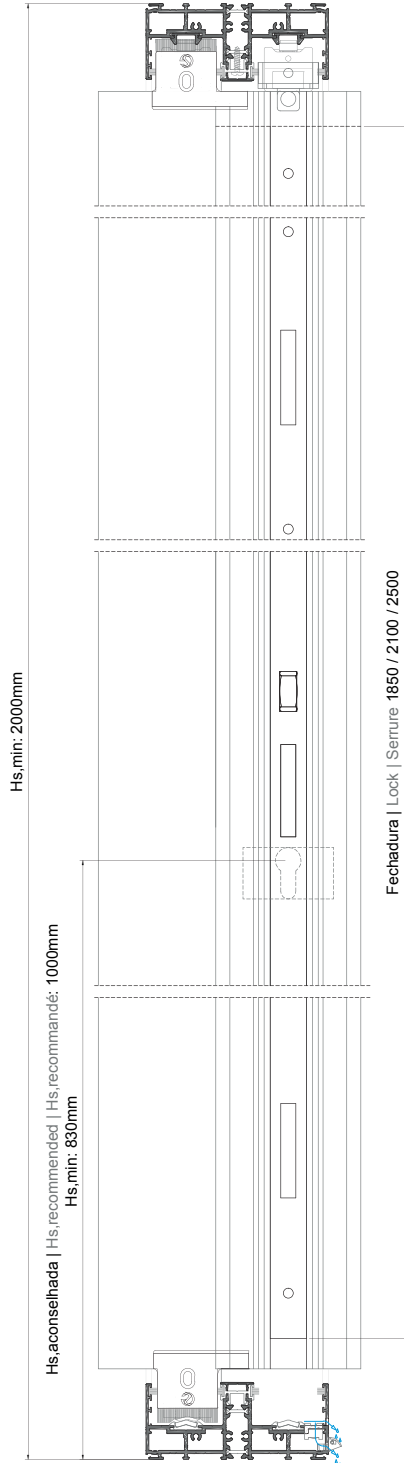
H (altura do vão) H (frame height) H (hauteur du cadre)	FECHADURA LOCK SERRURE
2000* - 2250 mm	1850mm - Ref. 201053
2251 - 2655 mm	2100mm - Ref. 201054
2656 - 3000 mm	2500mm - Ref. 201055

*Para vão com altura (H) inferior a 2000mm deverá ser usada uma fechadura de 1 ponto
For frames with height (H) less than 2000mm, must be used a 1 point lock
Pour cadres avec hauteur (H) inférieur à 2000mm, devrait utiliser une serrure de 1 point

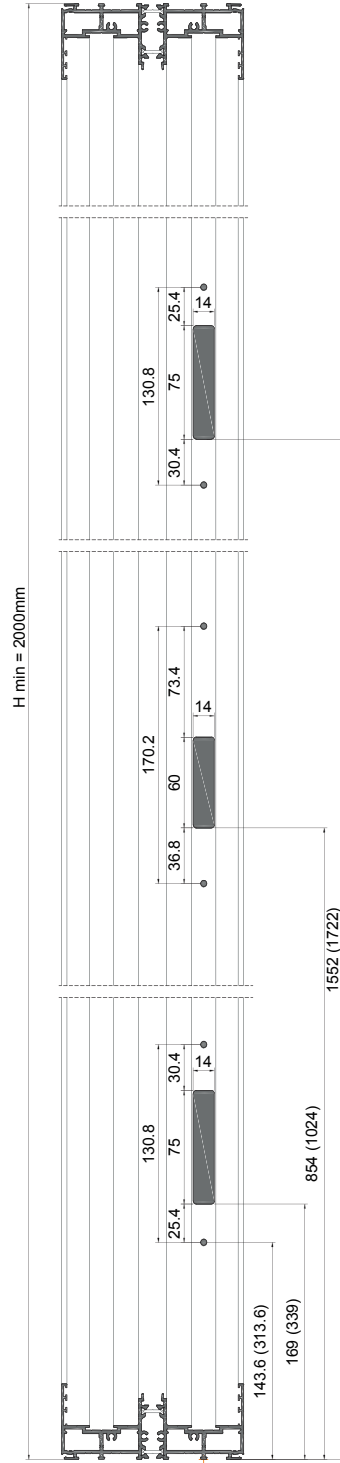
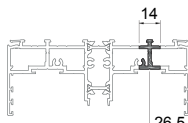


MAQUINAÇÕES PARA FECHADURAS OS

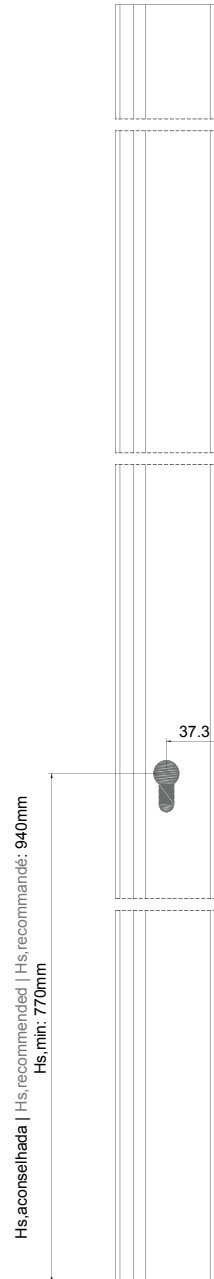
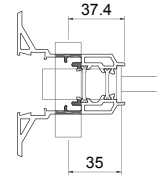
OS LOCKS ASSEMBLY MACHINING | USINAGE DES SERRURES OS



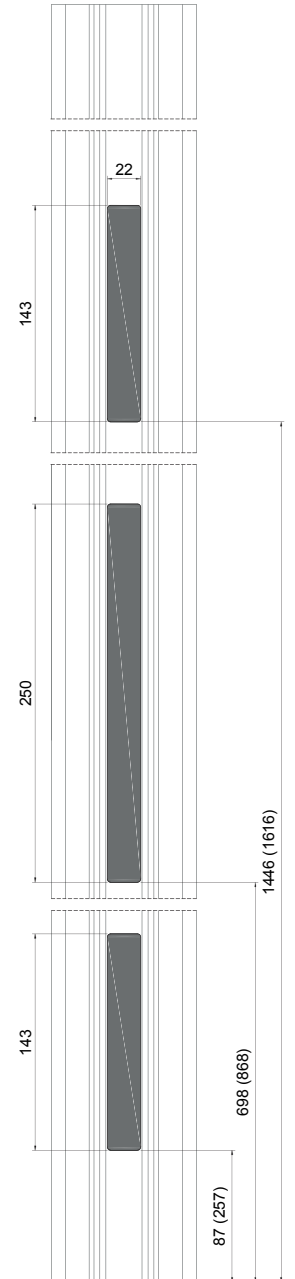
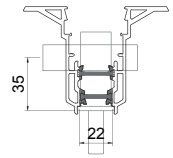
MAQUINAÇÃO ARO FIXO FIXED FRAME MACHINING USINAGE CADRE DORMANT



MAQUINAÇÃO PARA CILINDRO CYLINDER LOCK MACHINING USINAGE POUR CYLINDRE



MAQUINAÇÃO PARA FECHADURA LOCK MACHINING USINAGE POUR SERRURE



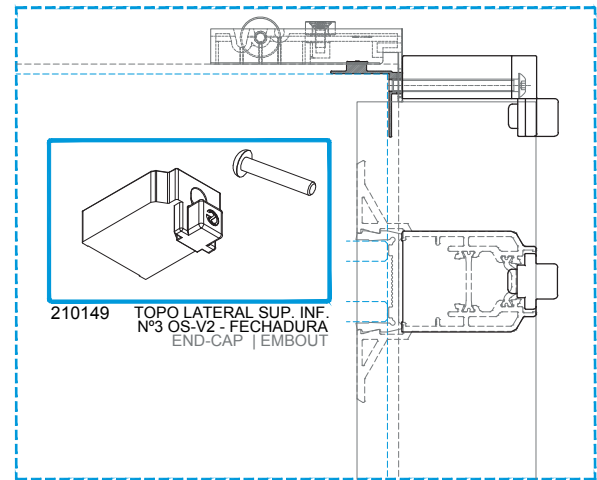
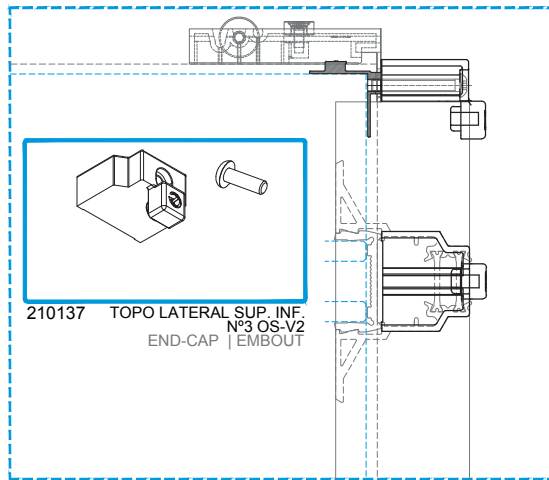
APLICAÇÃO DOS TOPOS LATERAIS

LATERAL END-CAPS APPLICATION | APPLICATION D'EMBOUITS LATÉRAUX

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

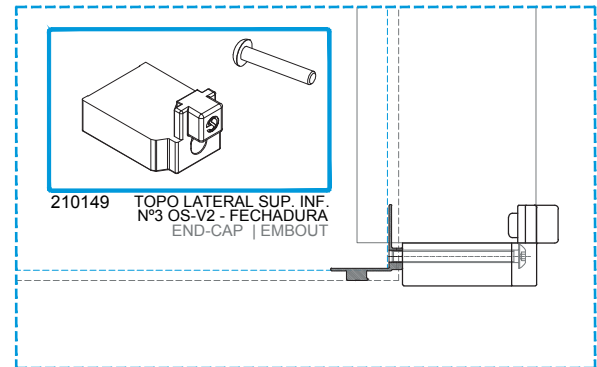
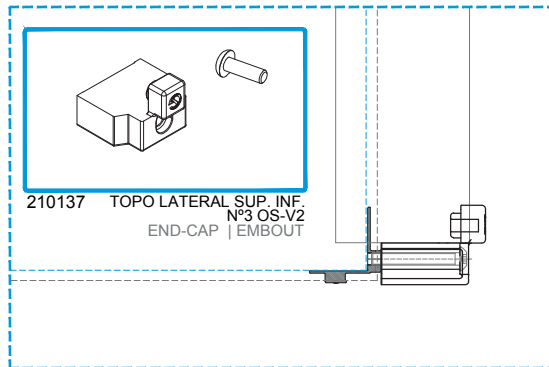
Para o perfil | For profile | Pour profilé
OS 02

ZONA SUPERIOR
TOP FRAME | ZONE SUPÉRIEURE

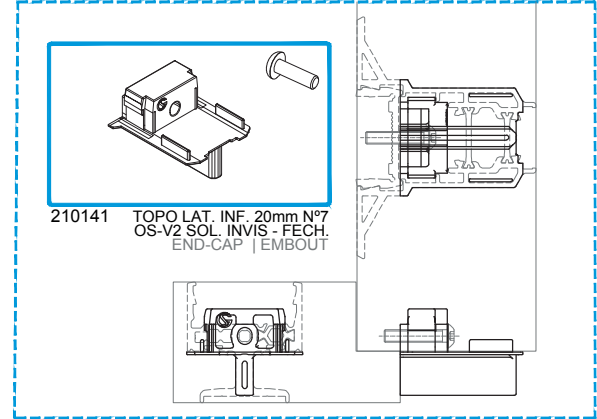
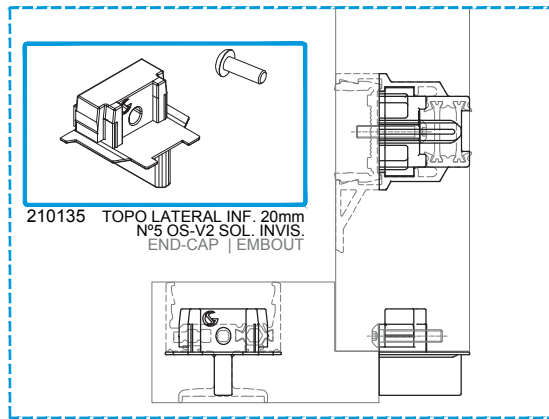


ZONA INFERIOR
BOTTOM FRAME | ZONE INFÉRIEURE

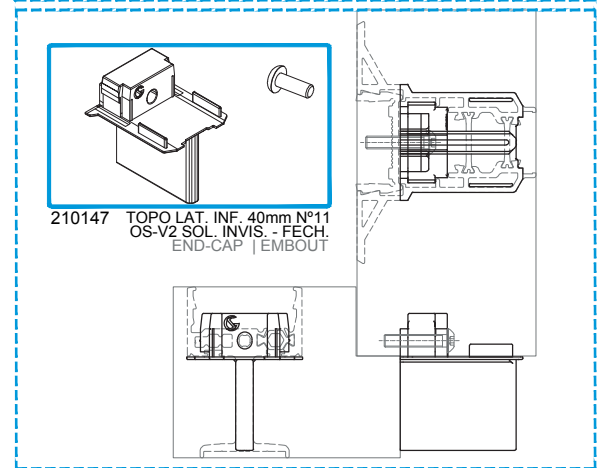
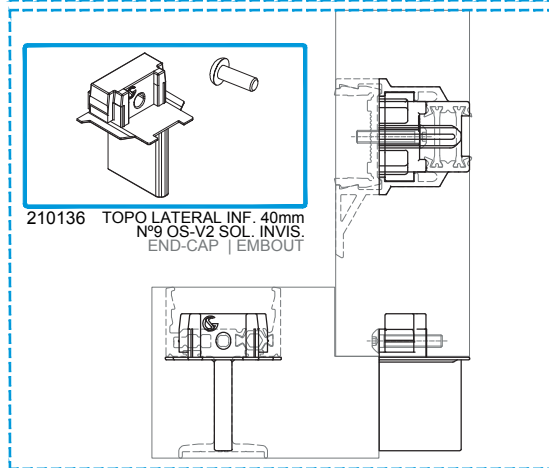
SOL. TRADICIONAL
CLASSIC SILL | SEUIL CLASSIQUE



SOL. OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 08



SOL. OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 18



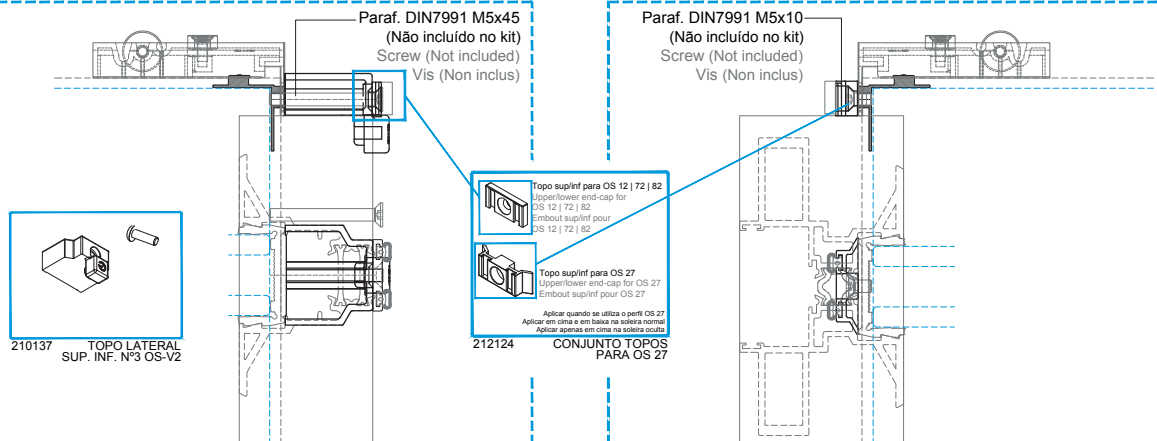
APLICAÇÃO DE TOPOS NO PERFIL OS 27

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

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

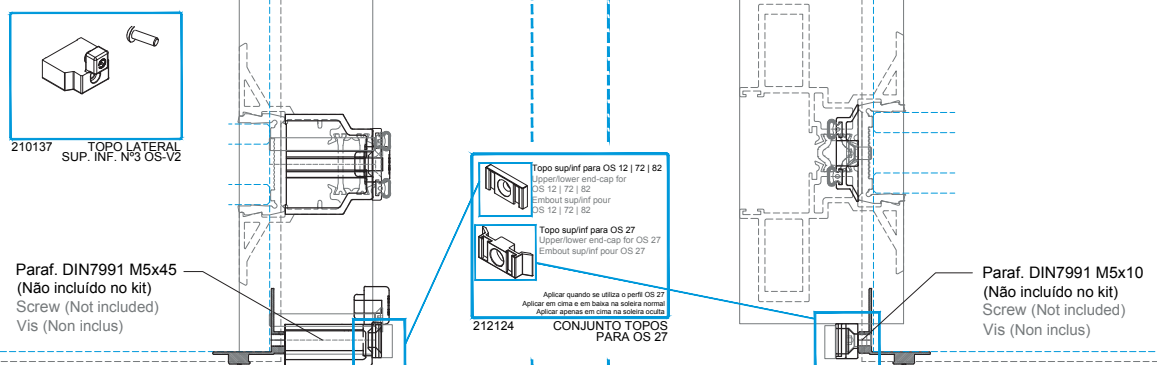
Para o perfil | For profile | Pour profilé: OS 27

ZONA SUPERIOR
TOP FRAME | ZONE SUPÉRIEURE

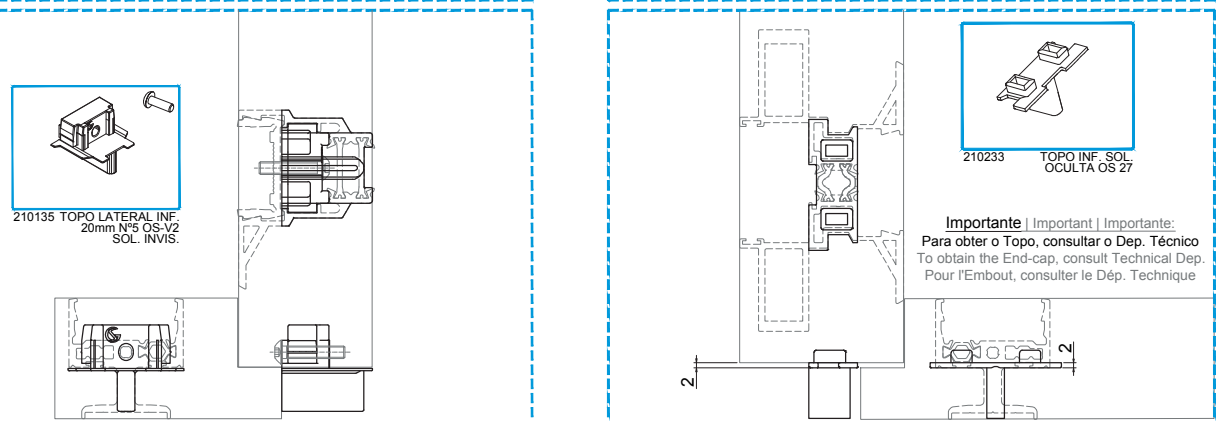


ZONA INFERIOR
BOTTOM FRAME | ZONE INFÉRIEURE

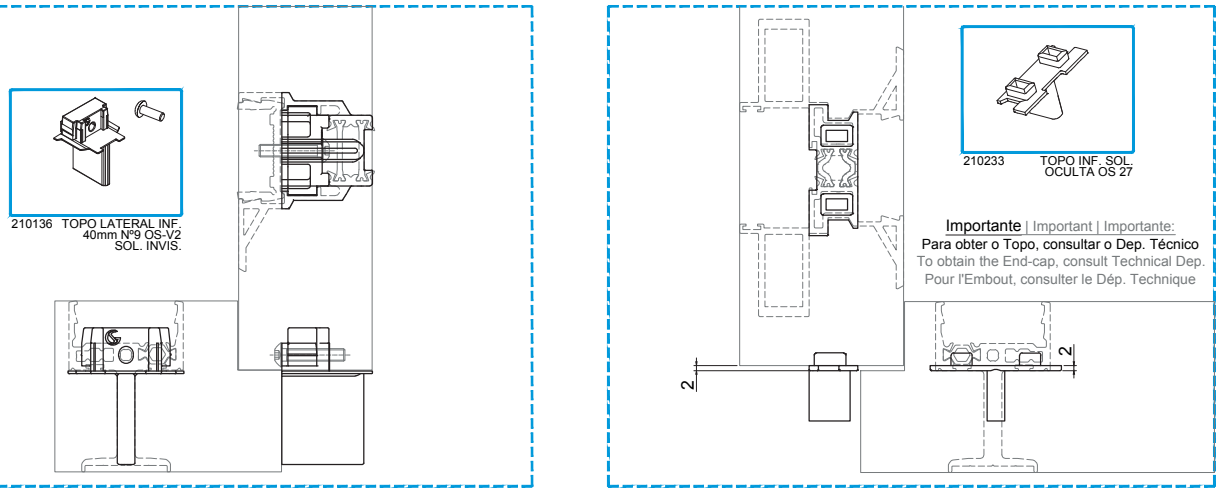
SOL. TRADICIONAL
CLASSIC SILL | SEUIL CLASSIQUE



SOL. OCULTA
CONCEALED SILL | SEUIL CACHÉE OS 08



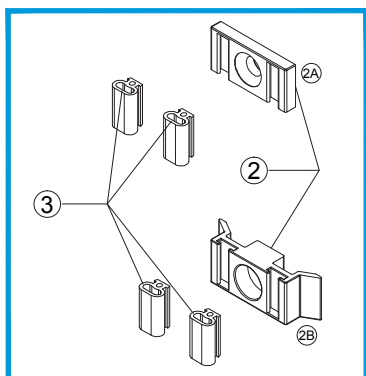
SOL. OCULTA
CONCEALED SILL | SEUIL CACHÉ OS 18



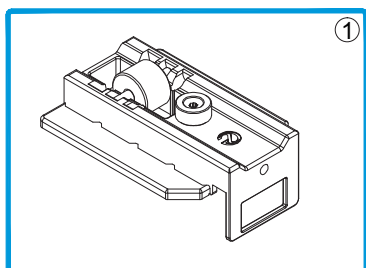
PORMENORES DE APLICAÇÃO E MONTAGEM DO CONJUNTO DE TOPOS OS 27 NO PERFIL OS 72

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

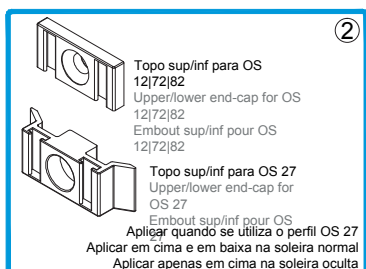
DÉTAILS D'APPLICATION ET D'ASSEMBLAGE DU KIT D'EMBOUS OS 27 DANS LE PROFILÉ OS 72



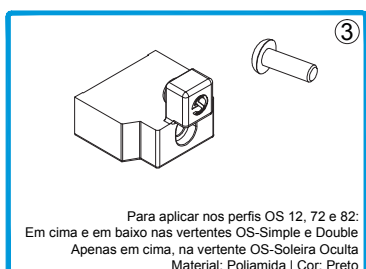
- ① Carrinho/guia superior OS
Upper-guide roller bearing OS
Rouleau-guide supérieur OS
- ② Conjunto Topos para OS 27
OS 27 end-cap kit
Kit d'embouts pour OS 27
2A-Topo superior - para OS 12 | 72 | 82
Upper end-cap - for OS 12 | 72 | 82
Embout supérieur - pour OS 12 | 72 | 82
2B-Topo superior - para OS 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



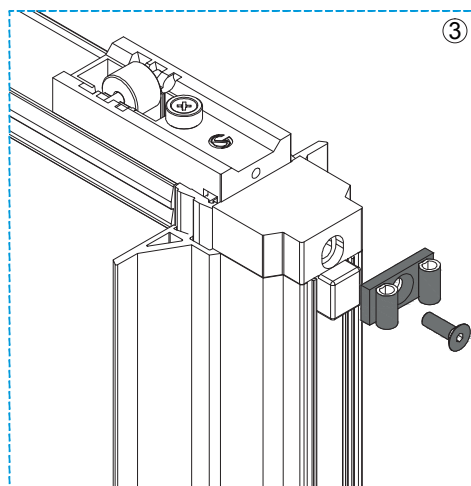
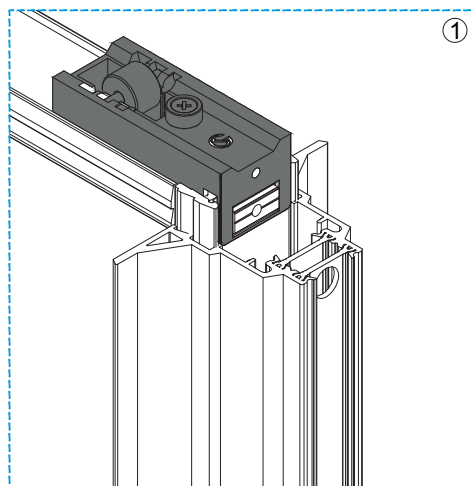
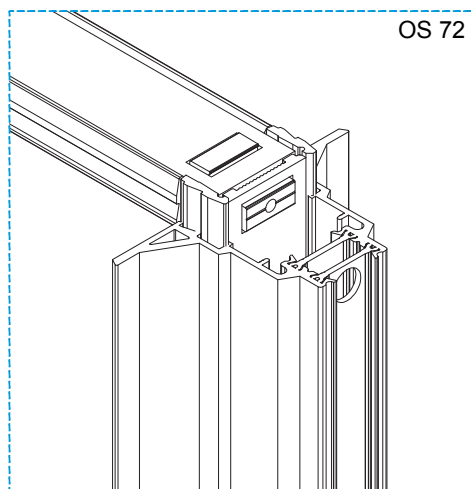
205161 CARRINHO-GUIA OS SUPERIOR Nº3



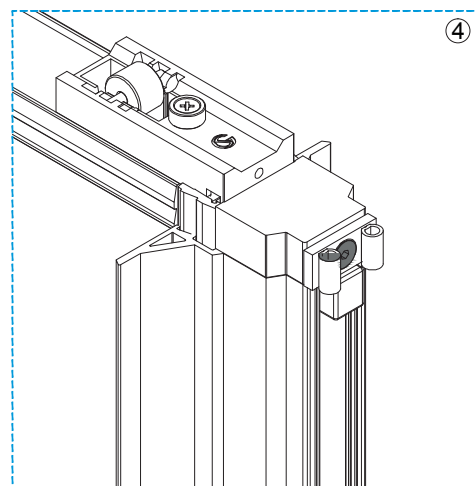
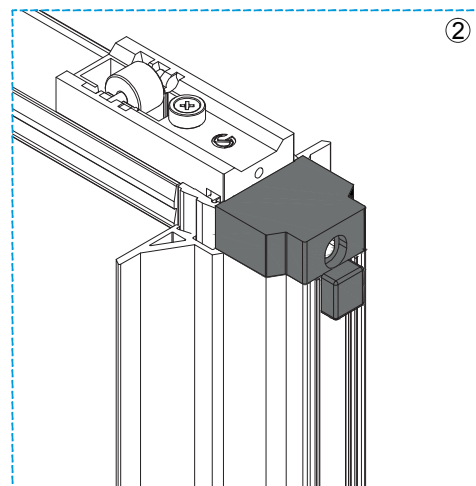
212124 CONJUNTO TOPOS PARA OS 27



210137 TOPO LATERAL SUP. INF. Nº3 OS-27



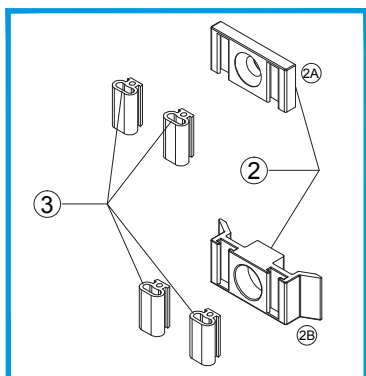
- ① Aplicar | Apply | Appliquer:
Carrinho/guia superior OS Nº3
Upper-guide roller bearing OS Nº3
Rouleau-guide supérieur OS Nº3
- ② Aplicar | Apply | Appliquer:
Topo lateral Sup/Inf OS Nº3 OS-V2
Upper/lower lateral end-cap OS Nº3-V2
Embout latérale sup/inf OS Nº3-V2
- ③ Aplicar | Apply | Appliquer:
Conjunto 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)



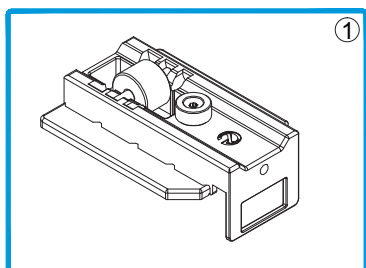
PORMENORES DE APLICAÇÃO E MONTAGEM DO CONJUNTO DE TOPOS OS 27

OS 27 END-CAP KIT APPLICATION AND ASSEMBLY DETAILS

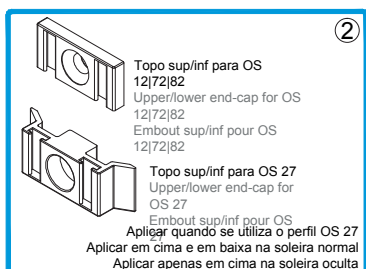
DÉTAILS D'APPLICATION ET D'ASSEMBLAGE DU KIT D'EMBOUTS OS 27



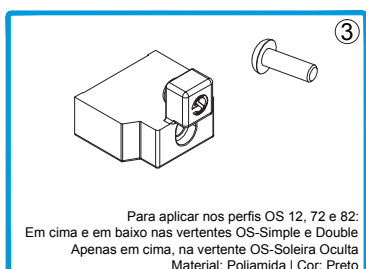
- ① Carrinho/guia superior OS
Upper-guide roller bearing OS
Rouleau-guide supérieur OS
- ② Conjunto Topos para OS 27
OS 27 end-cap kit
Kit d'embouts pour OS 27
2A-Topo superior - para OS 12 | 72 | 82
Upper end-cap - for OS 12 | 72 | 82
Embout supérieur - pour OS 12 | 72 | 82
2B-Topo superior - para OS 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



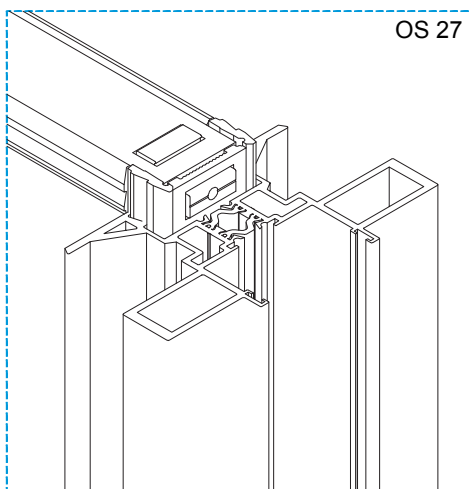
205161 CARRINHO-GUIA OS SUPERIOR Nº3



212124 CONJUNTO TOPOS PARA OS 27

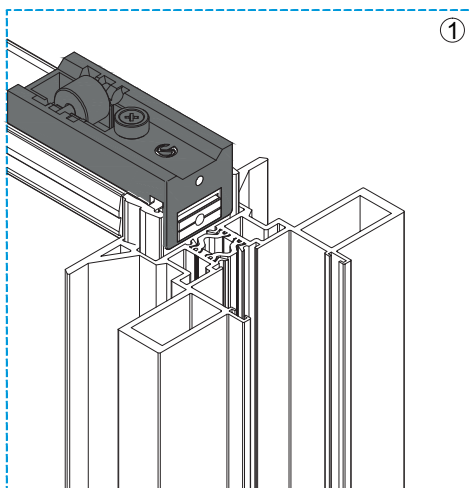


210137 TOPO LATERAL SUP. INF. Nº3
OS-V2

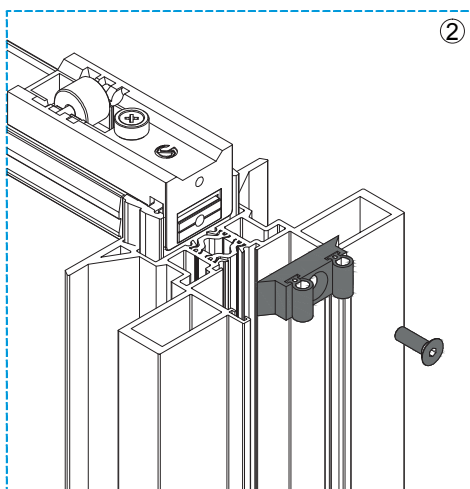


OS 27

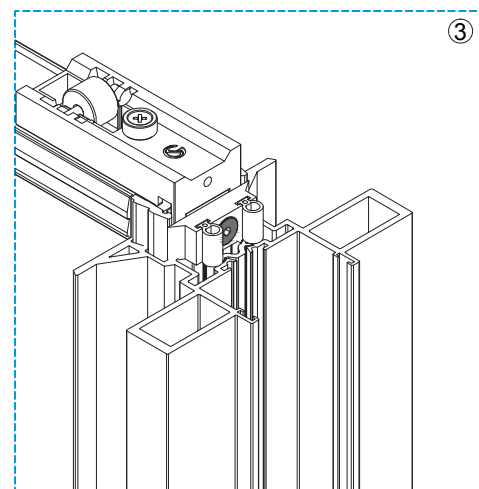
- ① Aplicar | Apply | Appliquer:
Carrinho/guia superior OS Nº3
Upper-guide roller bearing OS Nº3
Rouleau-guide supérieur OS Nº3
- ② Aplicar | Apply | Appliquer:
Conjunto Topos para OS 27
OS 27 end-cap kit
Kit d'embouts pour OS 27
2B-Topo superior - para OS 27
Upper end-cap - for OS 27
Embout supérieur - 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

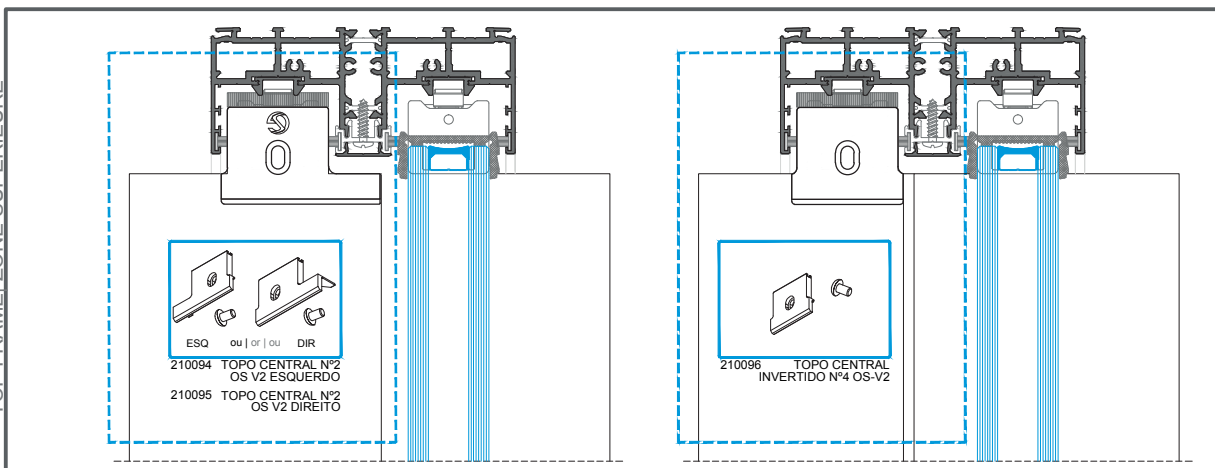
APLICAÇÃO DOS TOPOS CENTRAIS

CENTRAL END-CAPS APPLICATION | APPLICATION D'EMBOUTS CENTRAUX

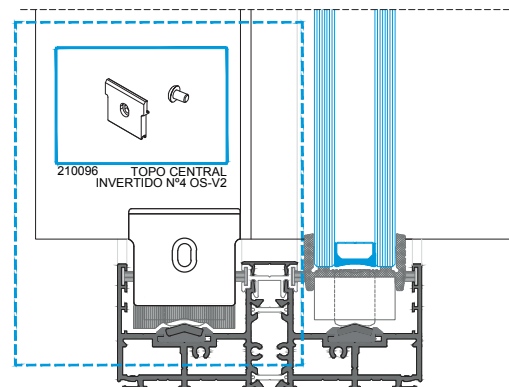
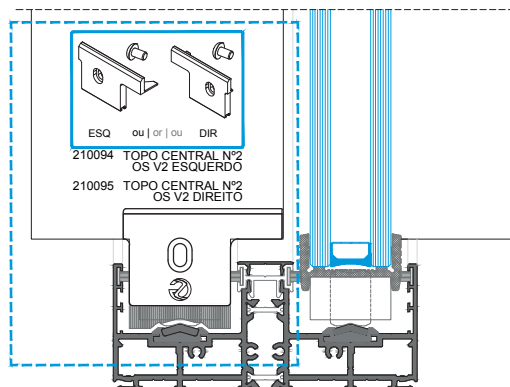
Para os perfis | For profiles | Pour profilés
OS 11 / OS 51 / OS 61

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

ZONA SUPERIOR
TOP FRAME / ZONE SUPÉRIEURE

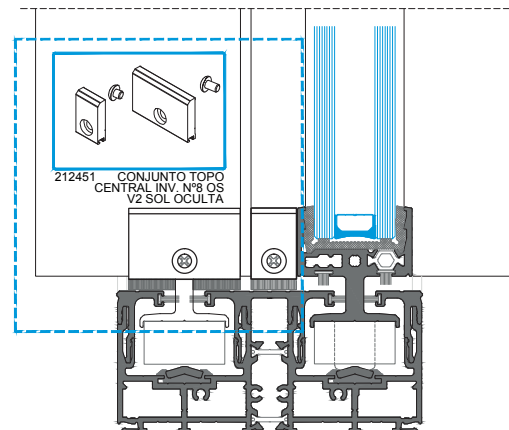
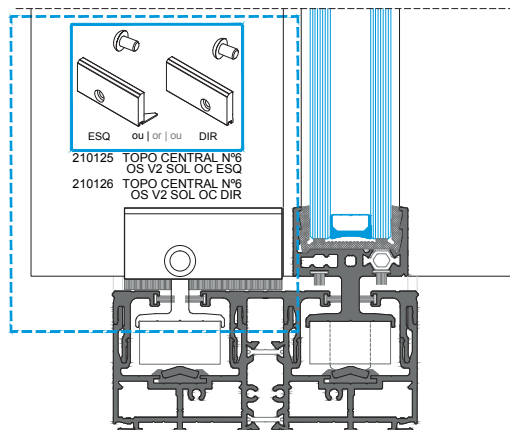


SOLEIRA TRADICIONAL
CLASSIC SILL | SEUIL CLASSIQUE

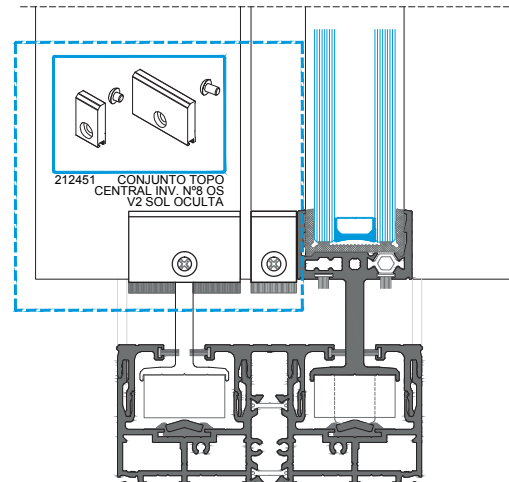
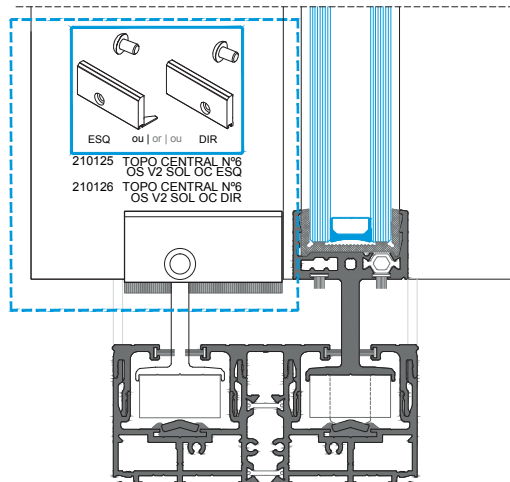


ZONA INFERIOR
BOTTOM FRAME / ZONE INFÉRIEURE

SOLEIRA OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 08

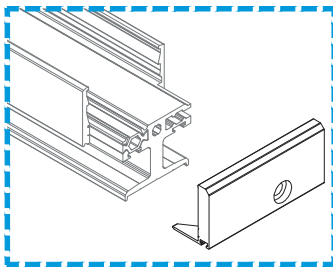
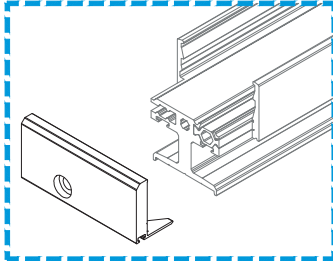
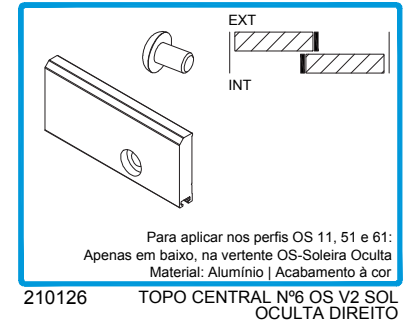
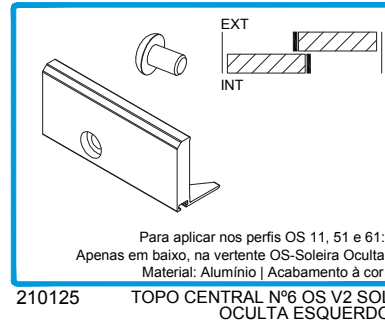


SOLEIRA OCULTA
CONCEALED SILL | SEUIL CACHÉ
OS 18



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

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

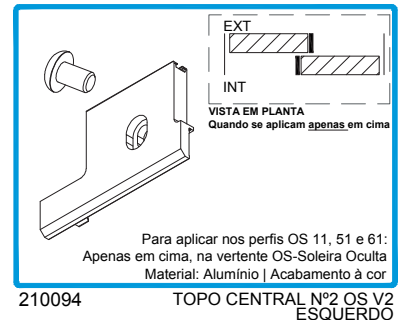
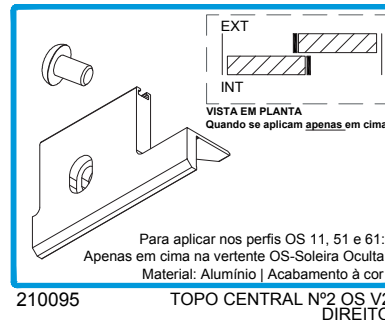


TOPOS INFERIORES ESQUERDOS - PARAFUSO À ESQUERDA
LEFT BOTTOM END-CAPS - SCREW ON THE LEFT
EMBOUTS INFÉRIEURES GAUCHES - VIS À GAUCHE

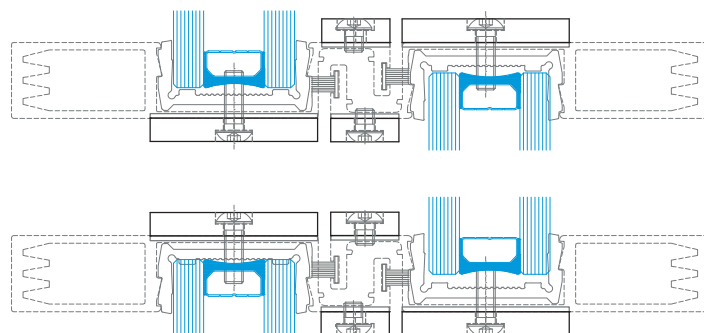
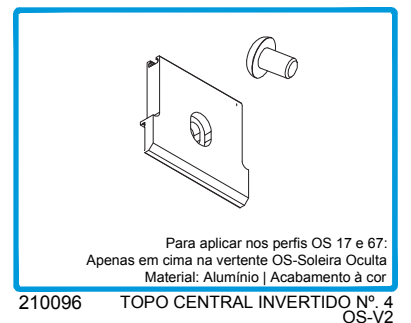
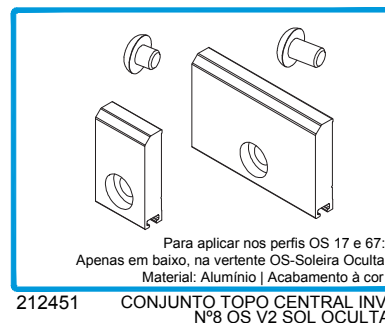
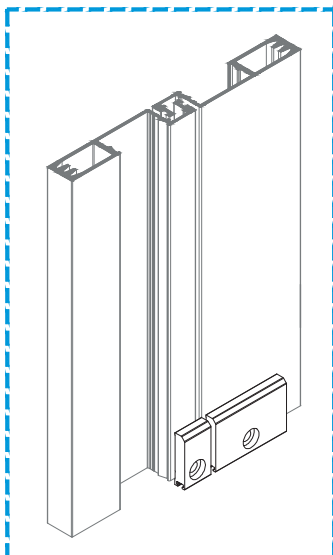
TOPOS INFERIORES DIREITOS - PARAFUSO À DIREITA
RIGHT BOTTOM END-CAPS - SCREW ON THE RIGHT
EMBOUTS INFÉRIEURES DROITES - VIS À DROITE

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.



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

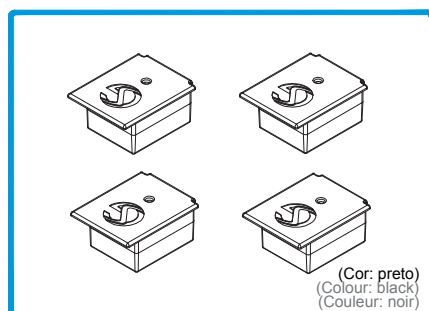


VISTA EM PLANTA
PLAN VIEW
VUE EN PLAN

APLICAÇÃO DE TOPOS NOS PERFIS OS 51 E OS 61

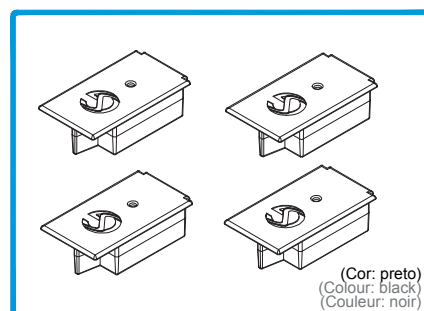
END-CAPS APPLICATION ON OS 51 AND OS 61 PROFILES

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

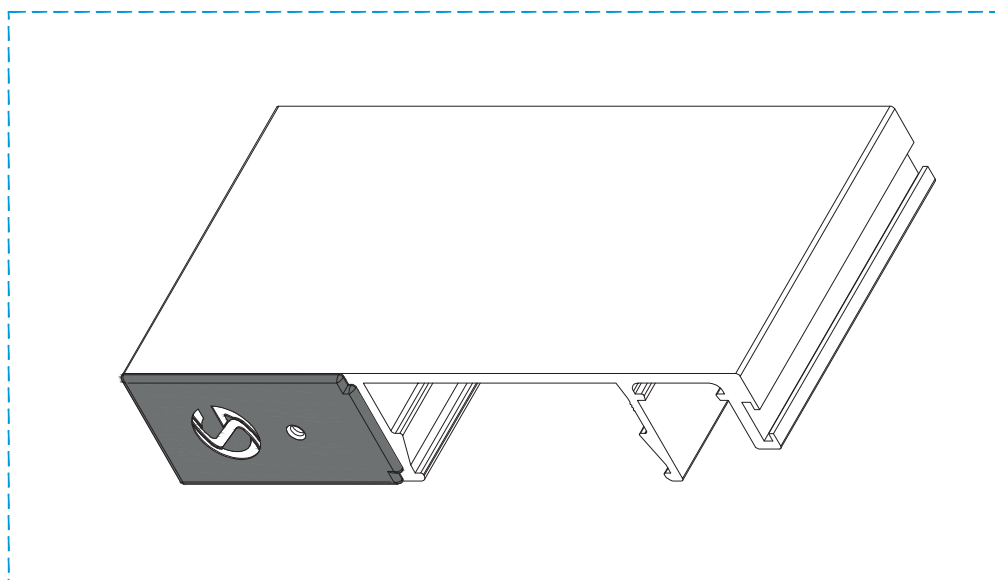


212066

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

PORMENOR DE MONTAGEM

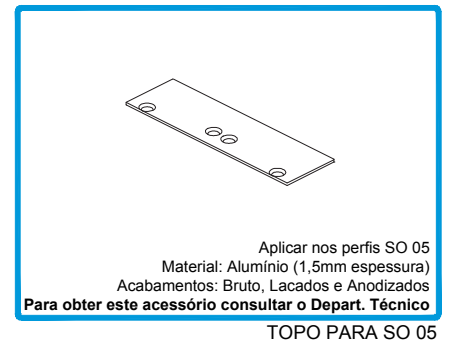
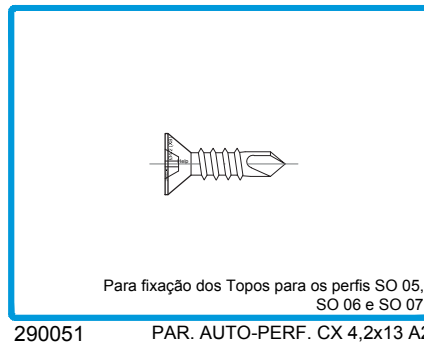
ASSEMBLY DETAIL | DÉTAIL D'ASSEMBLAGE



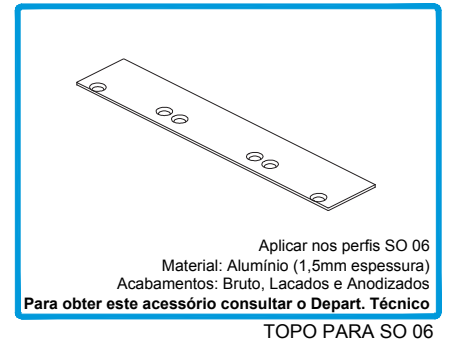
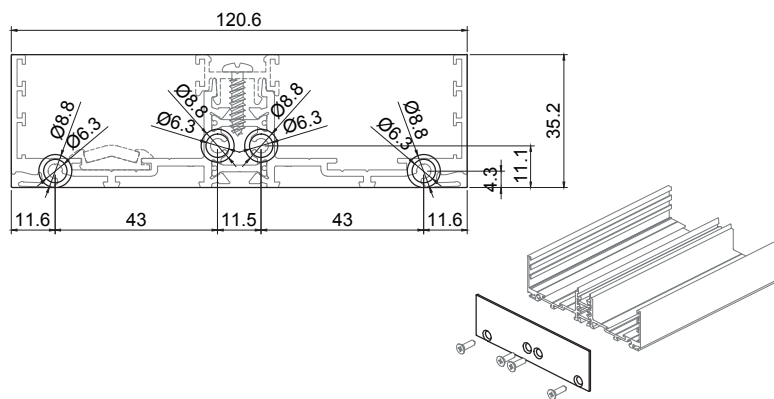
PORMENORES DE APLICAÇÃO DSO TOPOS SO 05, SO 06 E SO 07

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

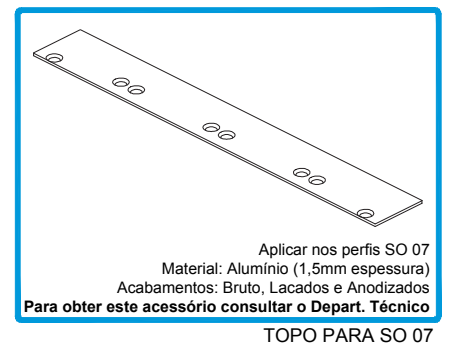
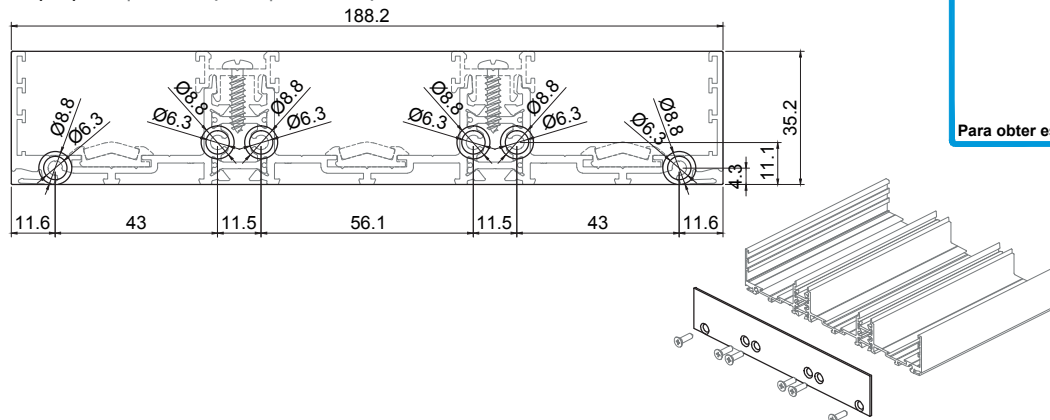
DÉTAIL D'APPLICATION DES KIT D'EMBOUS SO 05, SO 06 ET SO 07



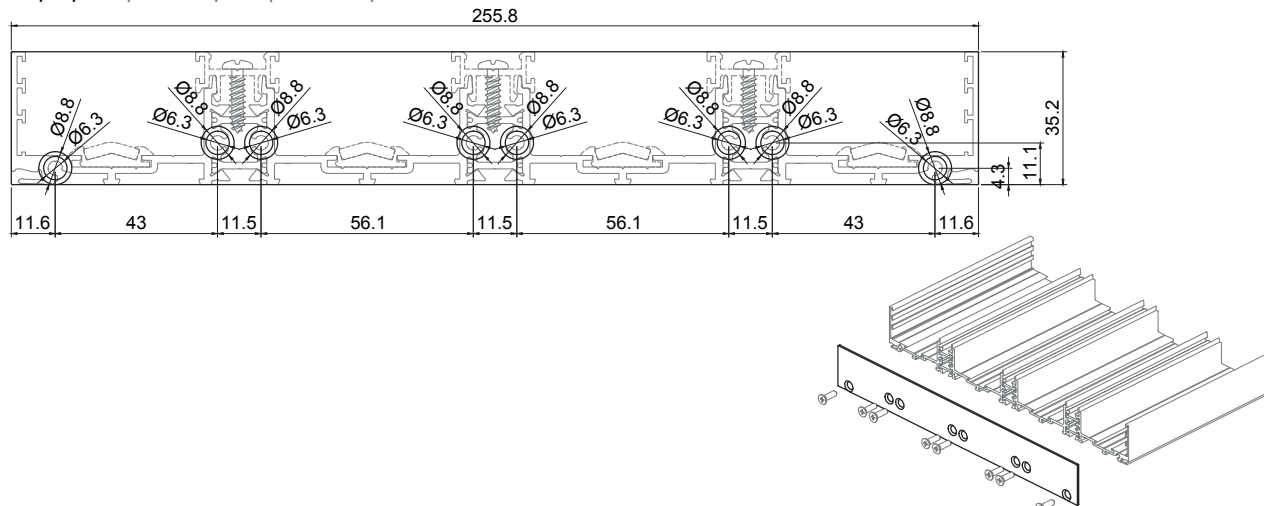
Topo para | End-cap for | Embout pour SO 05



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



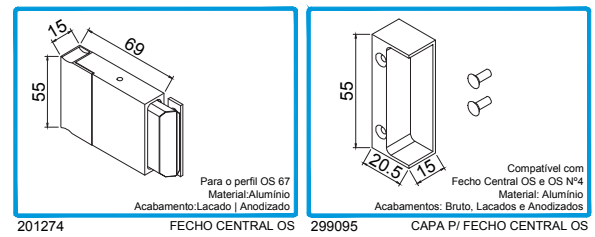
Topo para | End-cap for | Embout pour SO 07



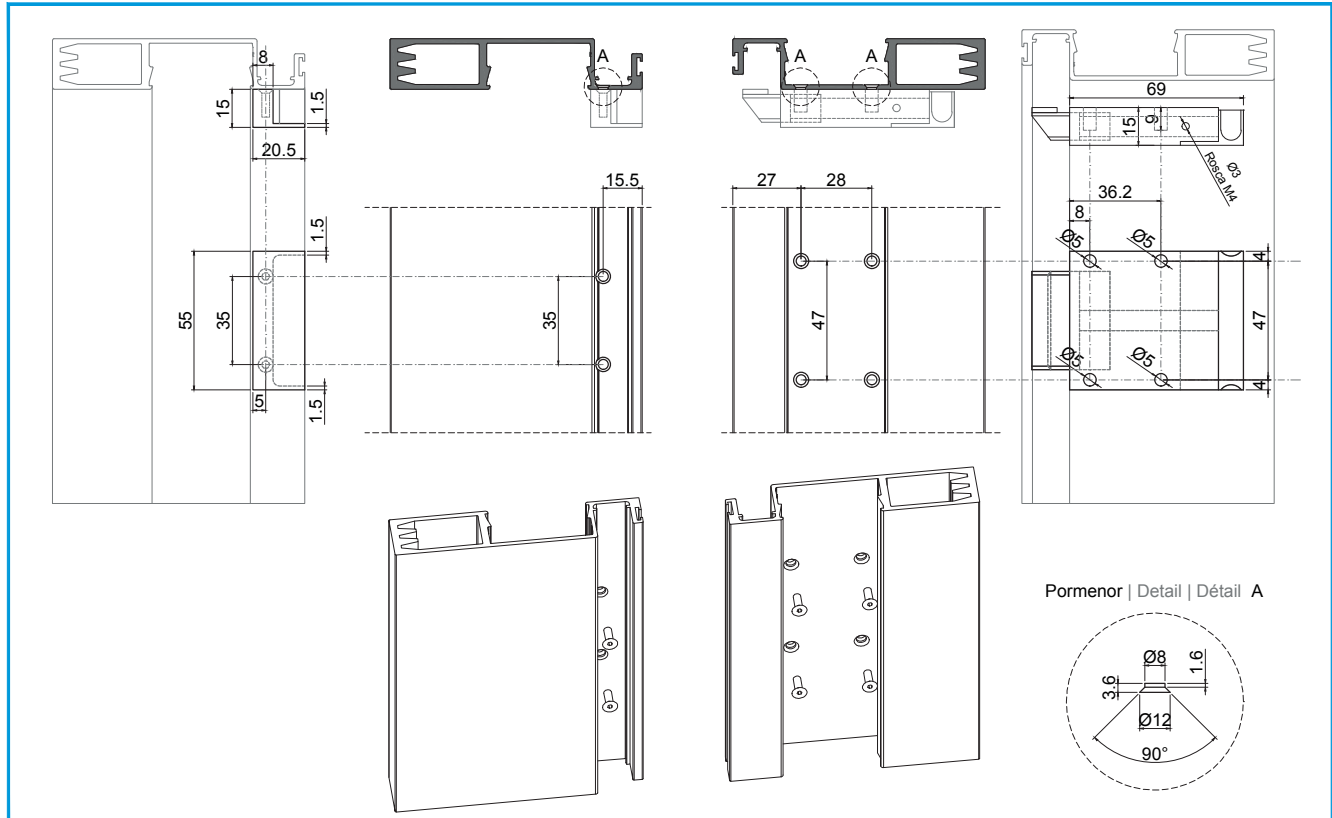
PORMENORES DE MONTAGEM DO FECHO CENTRAL OS E DA CAPA PARA FECHO CENTRAL OS

CENTRAL LOCK OS AND OS CENTRAL LOCK COVER ASSEMBLY DETAIL

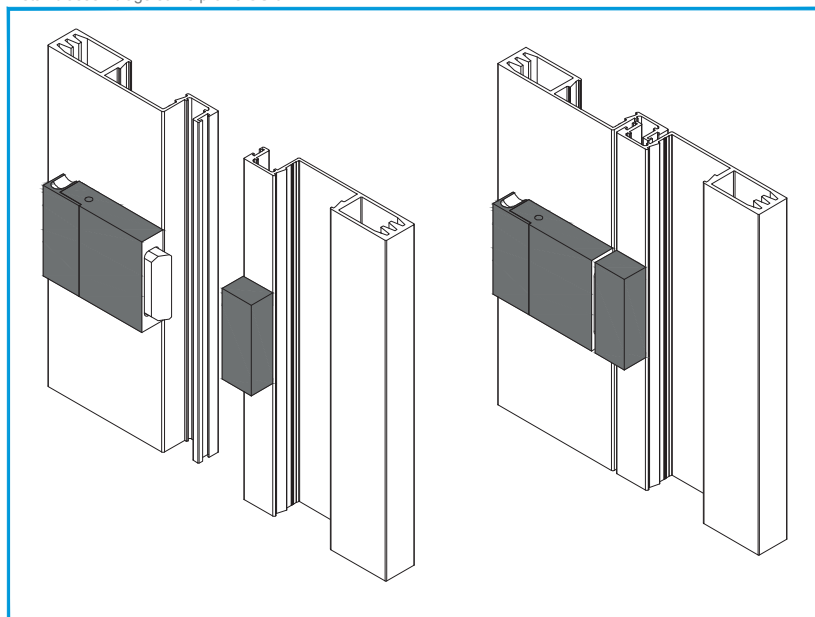
DÉTAIL D'ASSEMBLAGE DE SERRURE CENTRAL OS ET COUVERTURE POUR SERRURE CENTRAL OS



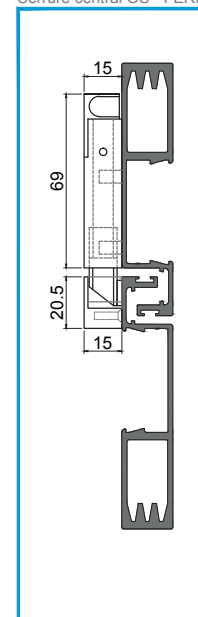
Maquinações no perfil OS 67
Machining on OS 67 profile
Usinage sur le profilé OS 67



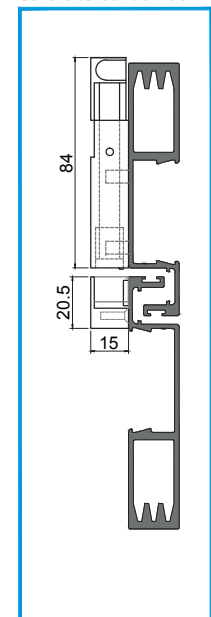
Pormenor de montagem no perfil OS 67
Assembly detail on OS 67 profile
Détail d'assemblage sur le profilé OS 67



Fecho central OS - FECHADO
Central lock OS - CLOSED
Serrure central OS - FERMÉ



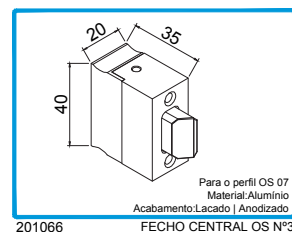
Fecho central OS - ABERTO
Central lock OS - OPEN
Serrure central OS - OUVERT



PORMENORES DE MONTAGEM DO FECHO CENTRAL OS Nº3

CENTRAL LOCK OS Nº3 ASSEMBLY DETAIL

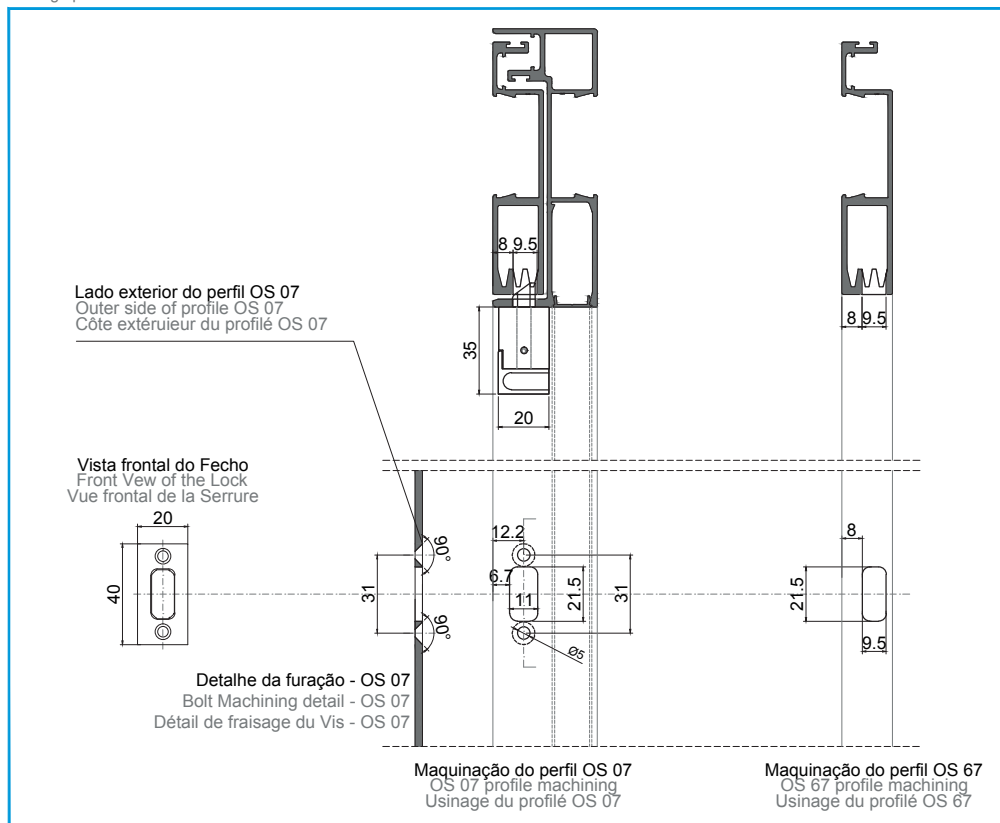
DÉTAIL D'ASSEMBLAGE DE SERRURE CENTRAL OS Nº3



Maquinação do Fecho Central OS Nº3

Central Lock OS Nº3 machining

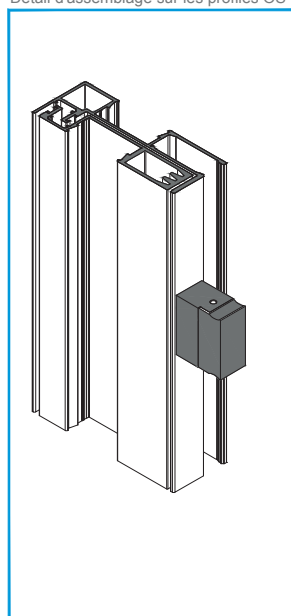
Usinage pour Serrure Central OS Nº3



Pormenor de montagem nos perfis OS 07 + OS 67

Assembly detail on OS 07 + OS 67 profiles

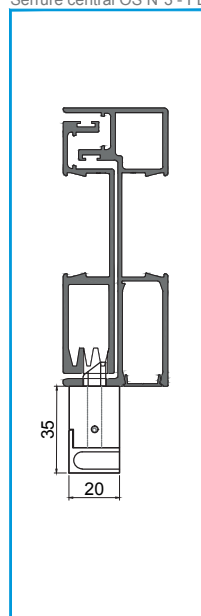
Détail d'assemblage sur les profilés OS 17



Fecho central OS Nº3 - FECHADO

Central lock OS Nº3 - CLOSED

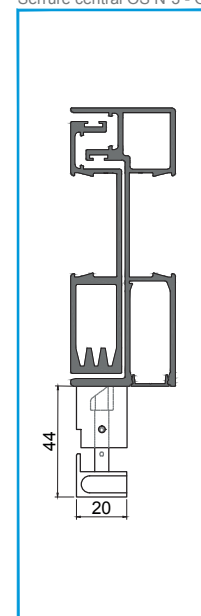
Serrure central OS Nº3 - FERMÉ



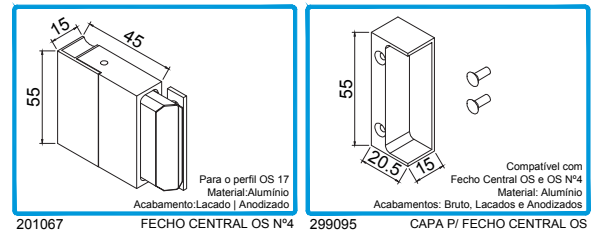
Fecho central OS Nº3 - ABERTO

Central lock OS Nº3 - OPEN

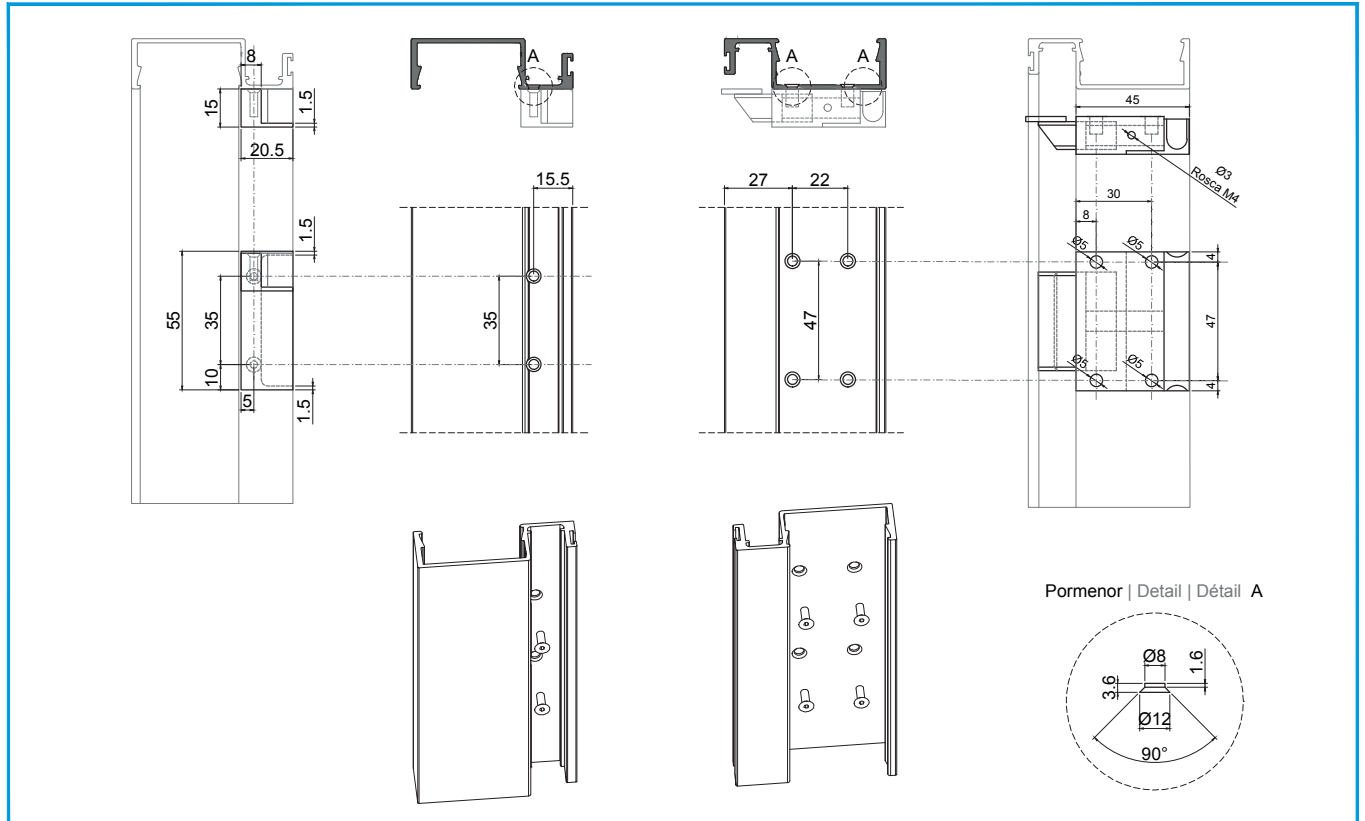
Serrure central OS Nº3 - OUVERT



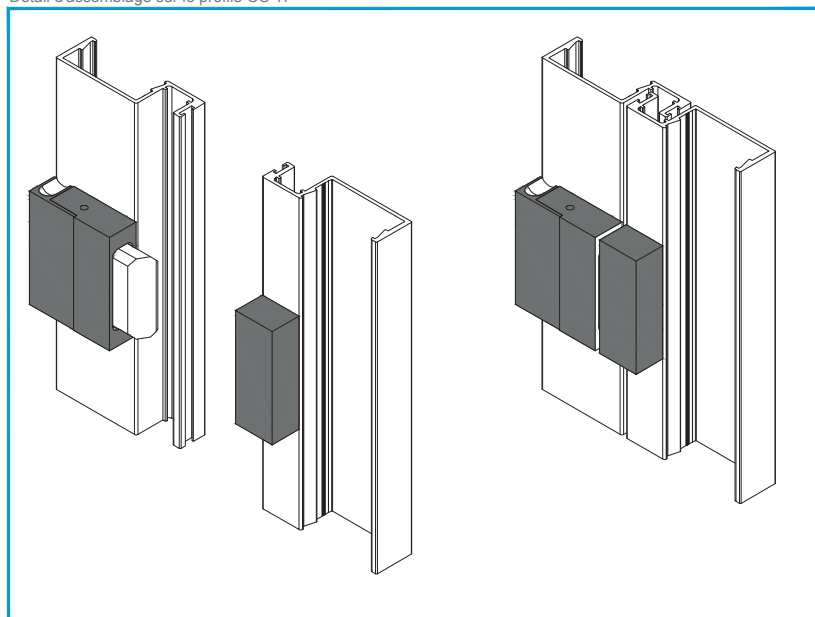
PORMENORES DE MONTAGEM DO FECHO CENTRAL OS Nº4 E DA CAPA PARA FECHO CENTRAL OS
CENTRAL LOCK OS Nº4 AND OS CENTRAL LOCK COVER ASSEMBLY DETAIL
DÉTAIL D'ASSEMBLAGE DE SERRURE CENTRAL OS Nº4 ET COUVERTURE POUR SERRURE CENTRAL OS



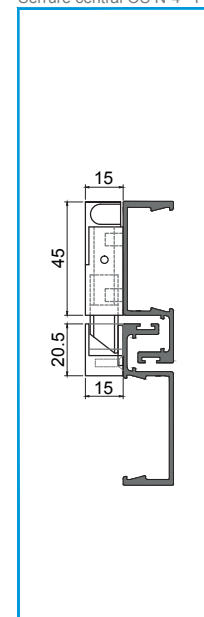
Maquinações no perfil OS 17
Machining on OS 17 profile
Usinage sur le profilé OS 17



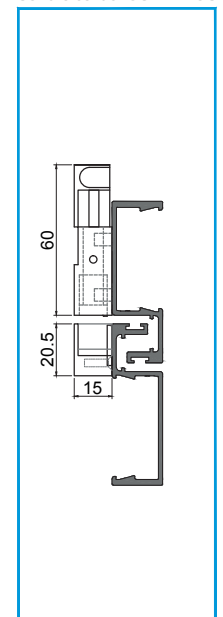
Pormenor de montagem no perfil OS 17
Assembly detail on OS 17 profile
Détail d'assemblage sur le profilé OS 17



Fecho central OS Nº4 - FECHADO
Central lock OS Nº4 - CLOSED
Serrure central OS Nº4 - FERMÉ



Fecho central OS Nº4 - ABERTO
Central lock OS Nº4 - OPEN
Serrure central OS Nº4 - OUVERT





NU.MA Unipessoal Lda | Fotografia Ivo Tavares

VII

PRÉ-AROS
PRE-FRAMES | PRÉ-CADRES

RELAÇÃO DE PERFIS PRÉ-AROS

PRE-FRAME PROFILES LIST

LISTE DES PROFILÉS PRÉ-CADRES

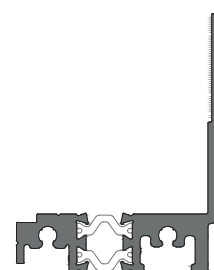
SO 89

(bite)
(bead | parclose)



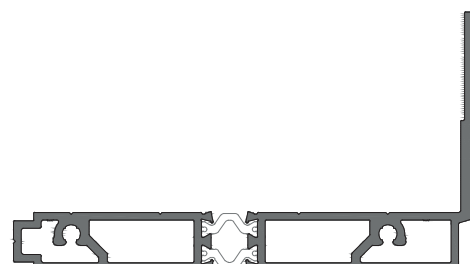
SO 98

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)



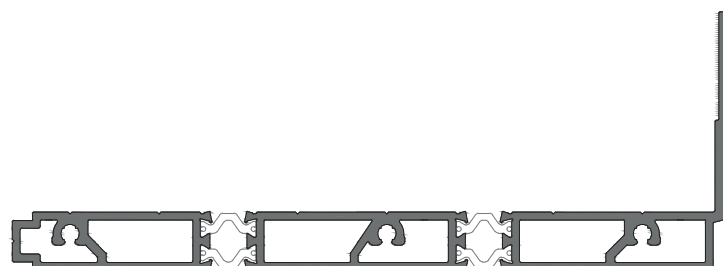
SO 91

(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)



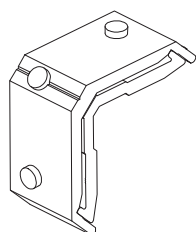
SO 83

(soleira 4-rail para caleira)

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



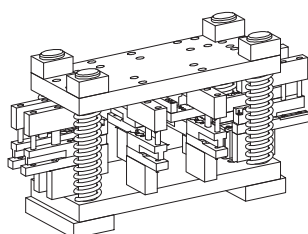
ACESSÓRIOS
ACCESSORIES
ACCESSOIRES



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

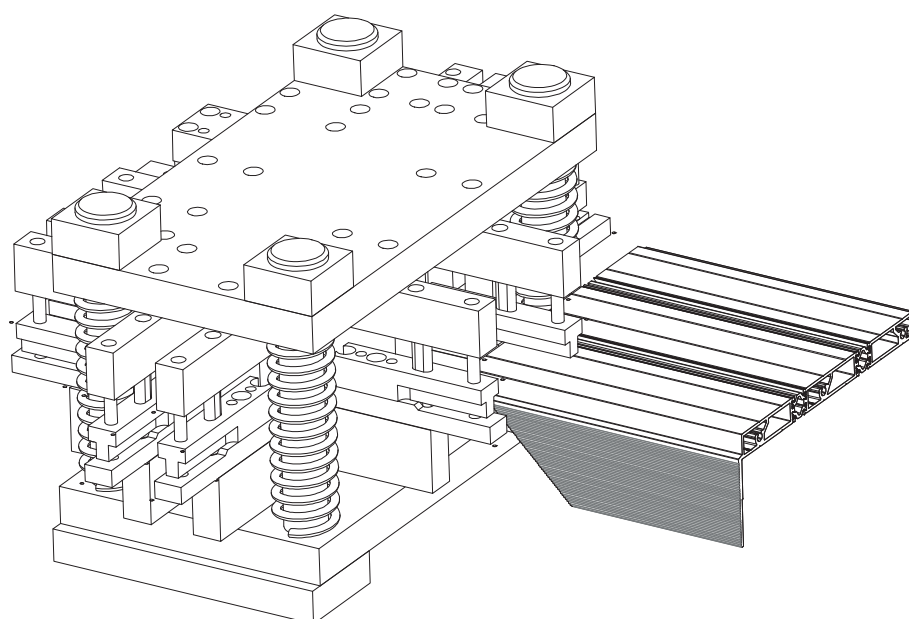
205172

ESQUADRO 18-2210-D



408175

CORTANTE ESQUADROS OS Nº2



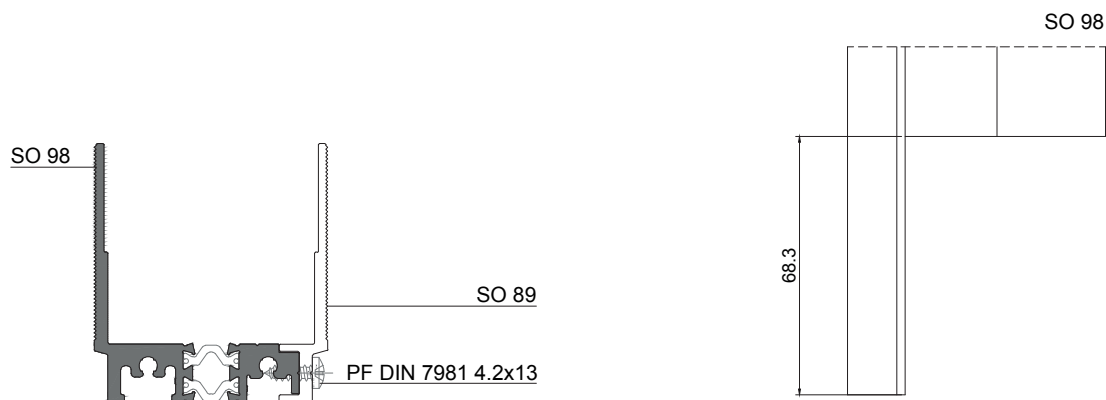
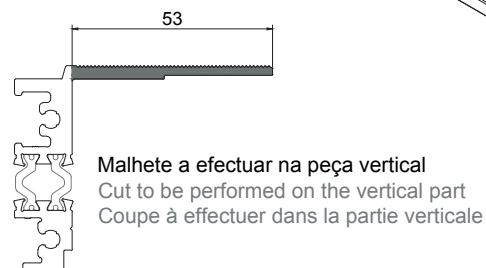
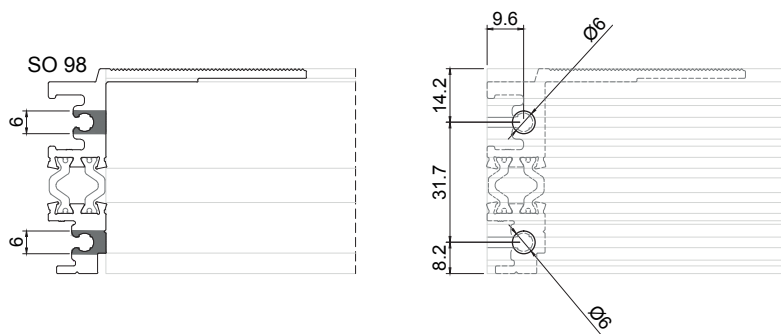
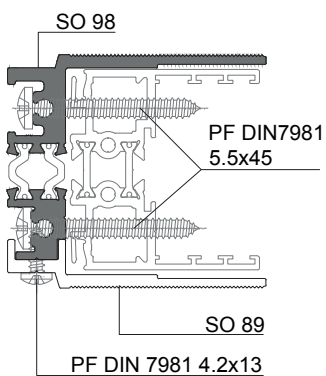
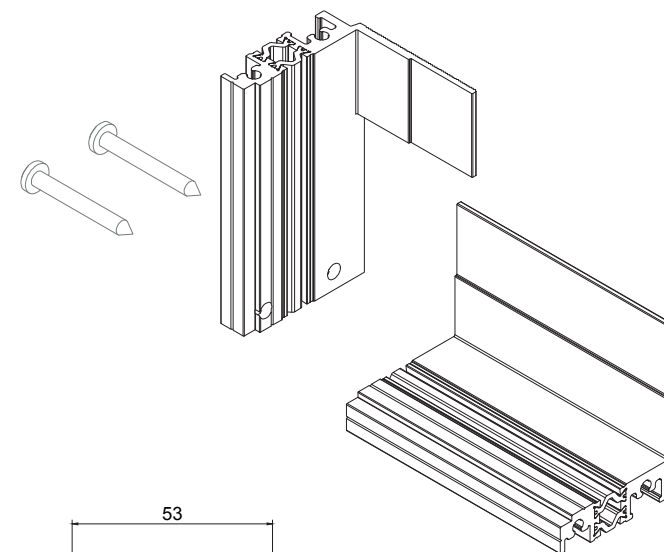
CORTANTE ESQUADROS OS Nº2
N. 2 OS CORNER CLEATS PUNCHING TOOL
POINÇON ÉQUERRES OS N.2

APLICAÇÃO DE PRÉ AROS - 1-RAIL

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

APLICAÇÃO PERIMETRAL

PERIMETER APPLICATION | APPLICATION PÉRIMÉTRALE

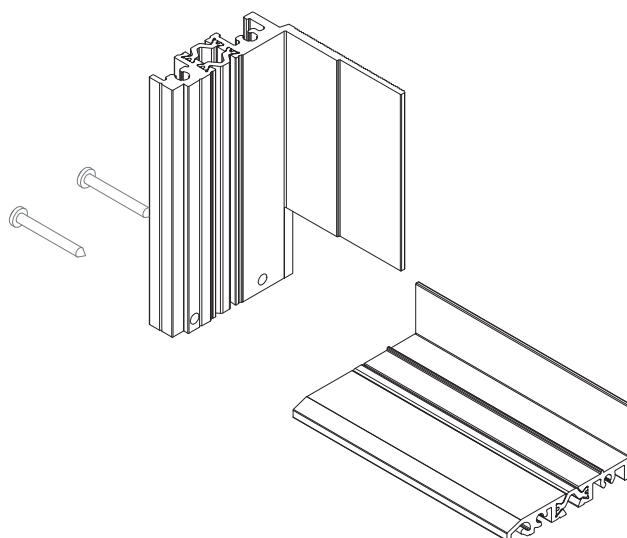


APLICAÇÃO DE PRÉ AROS - 1-RAIL

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

APLICAÇÃO PRÉ-ARO NAS LATERAIS + PERFIL DE SOLEIRA

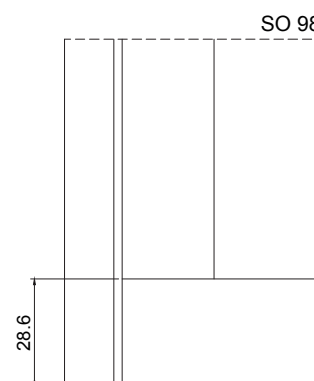
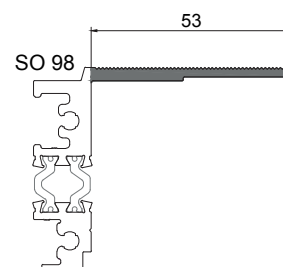
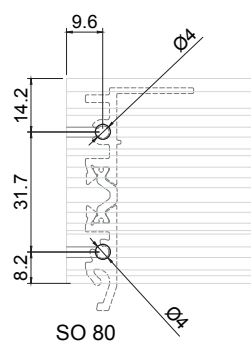
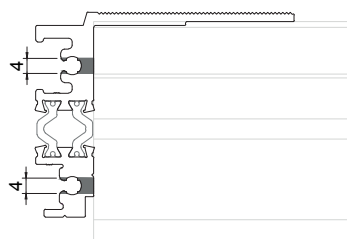
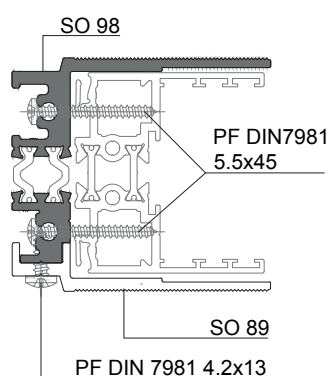
PRE-FRAMES ON LATERALS + SILL PROFILE APPLICATION | PRÉ-CADRES DANS LES LATÉRAUX + PROFILÉ DE SEUIL



Malhete a efectuar na peça vertical

Cut to be performed on the vertical part

Coupe à effectuer dans la partie verticale

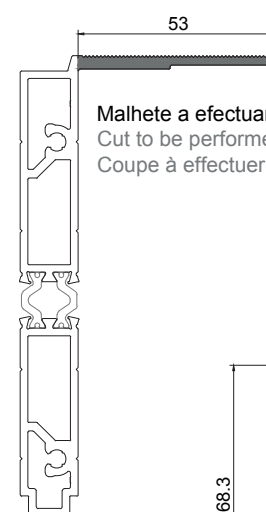
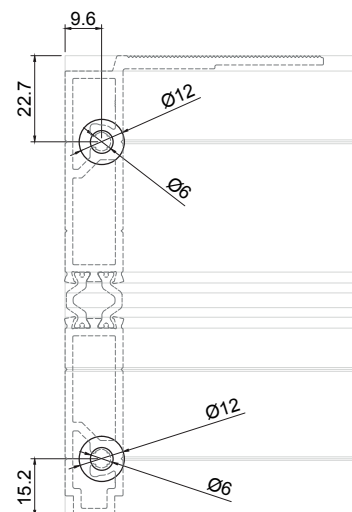
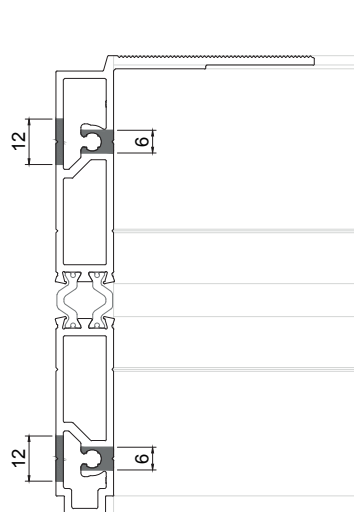
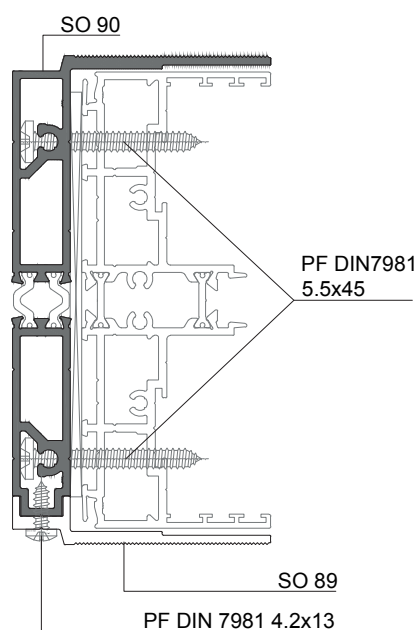
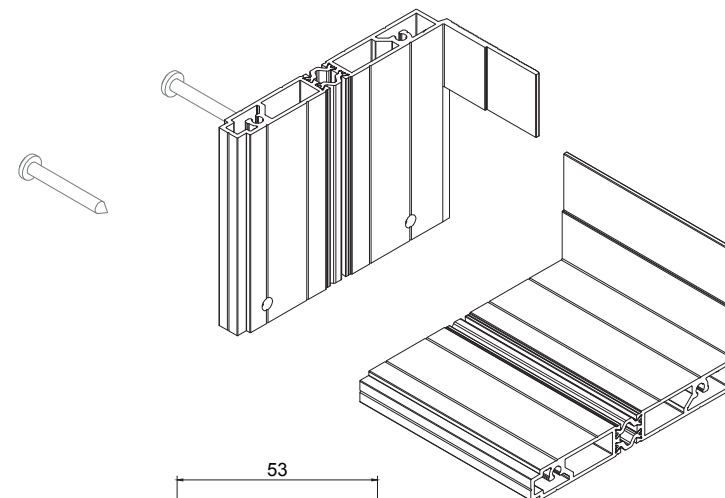


APLICAÇÃO DE PRÉ AROS - 2-RAIL

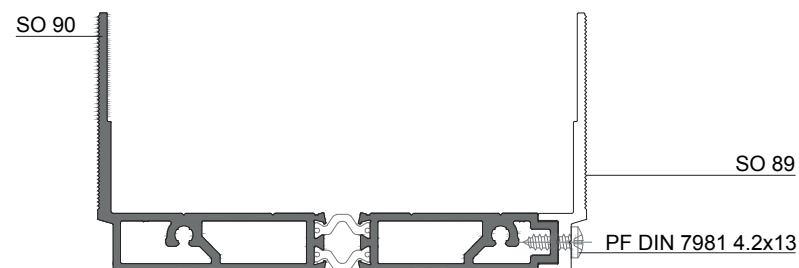
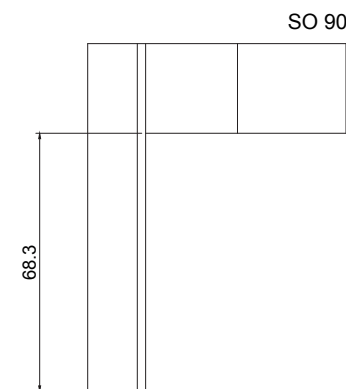
PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

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

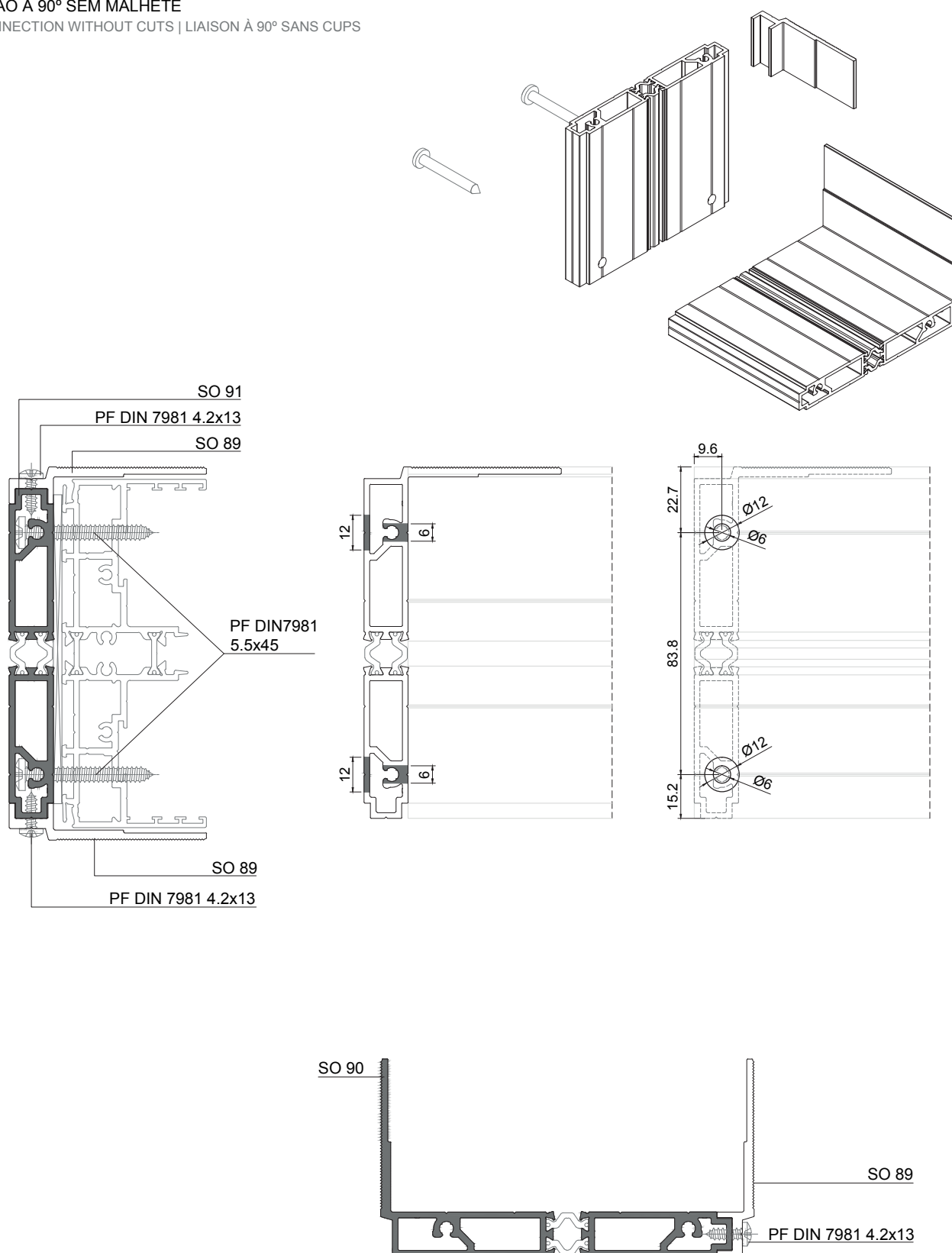


APLICAÇÃO DE PRÉ AROS - 2-RAIL

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

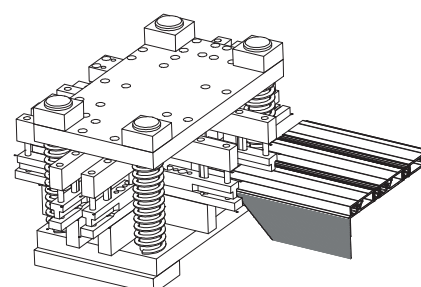
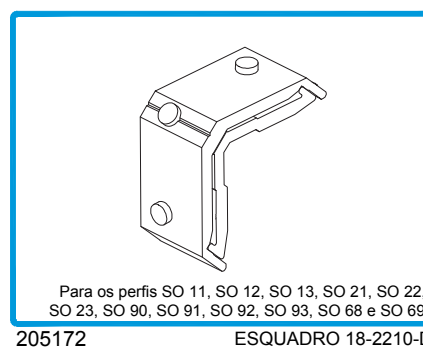
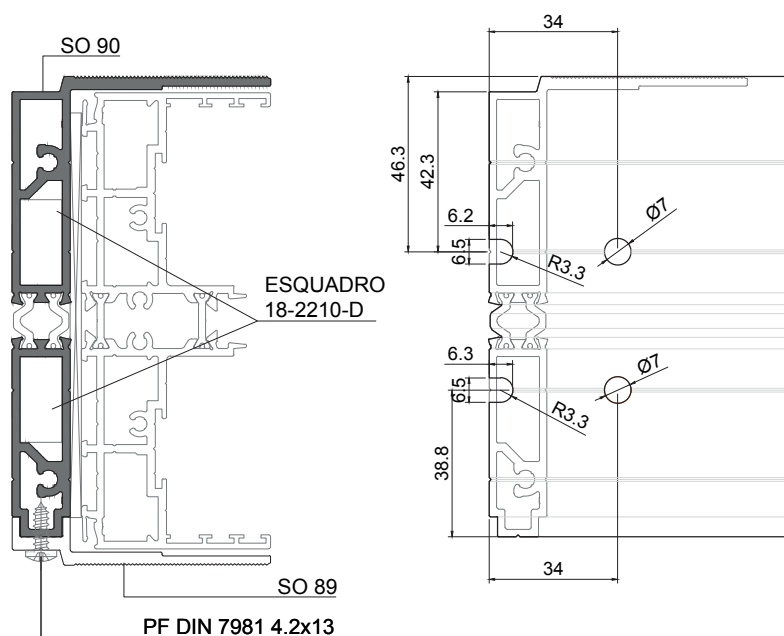
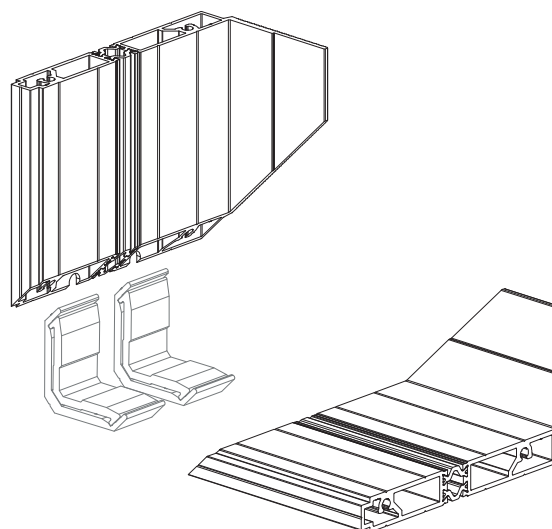


APLICAÇÃO DE PRÉ AROS - 2-RAIL

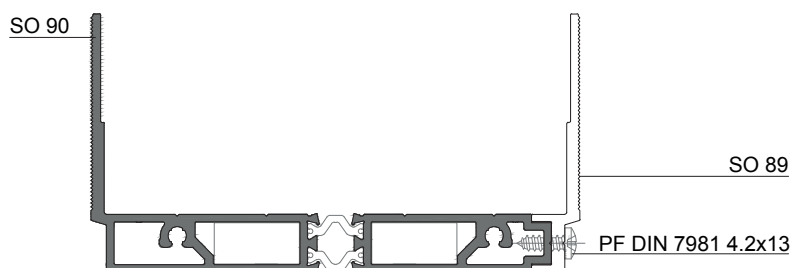
PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

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

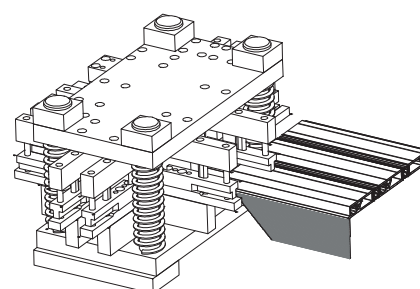
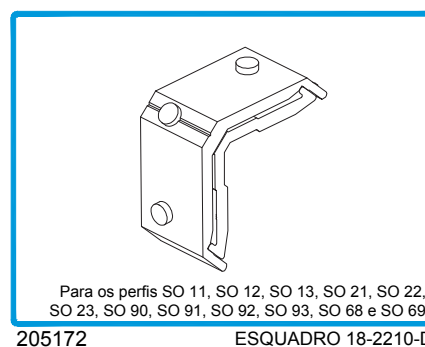
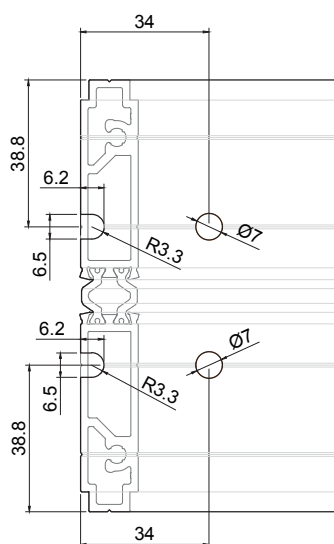
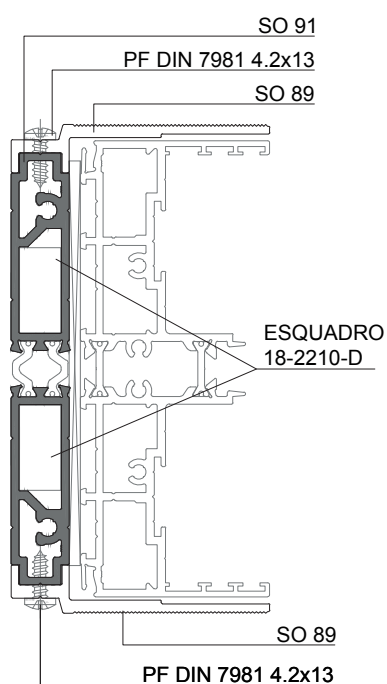
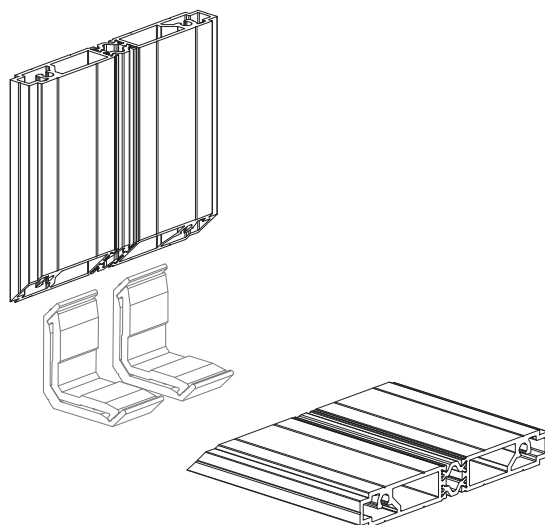


APLICAÇÃO DE PRÉ AROS - 2-RAIL

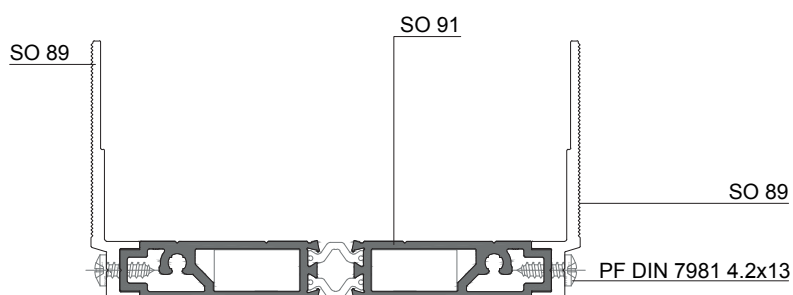
PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

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

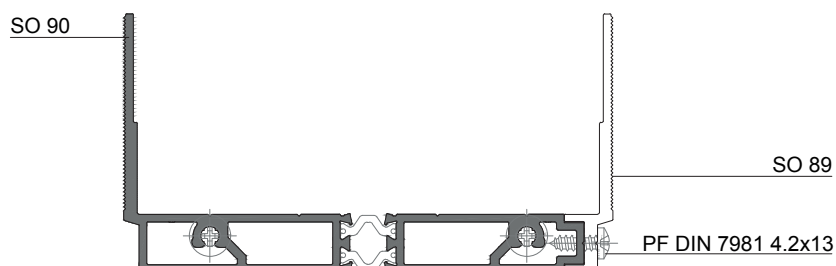
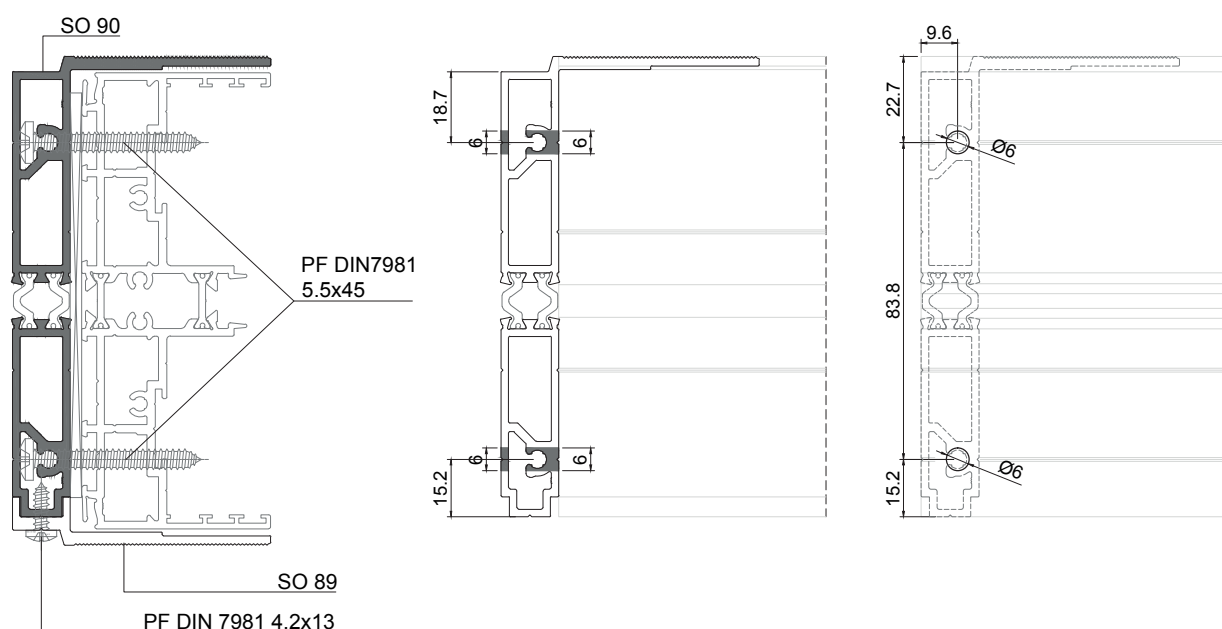
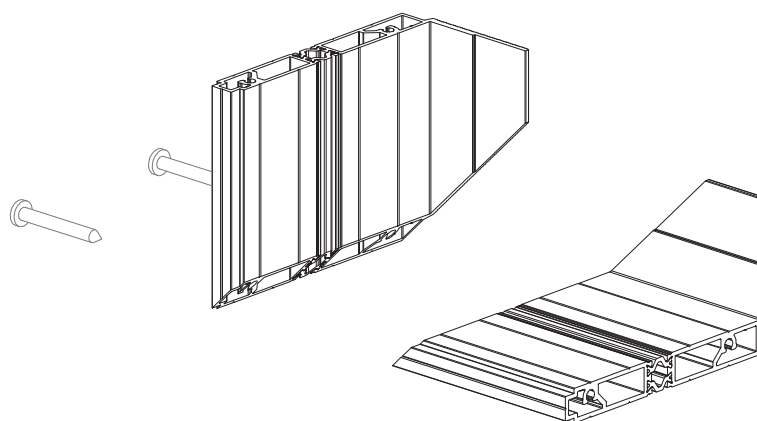


APLICAÇÃO DE PRÉ AROS - 2-RAIL

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

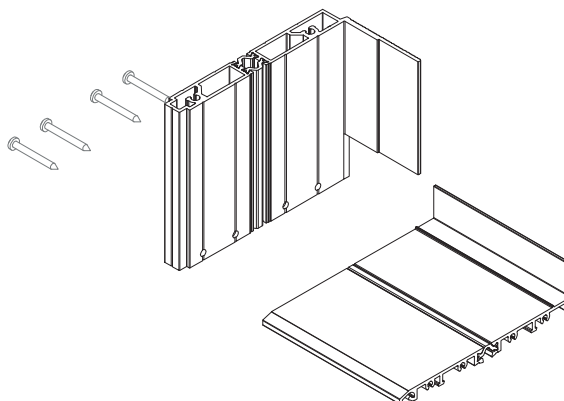


APLICAÇÃO DE PRÉ AROS - 2-RAIL

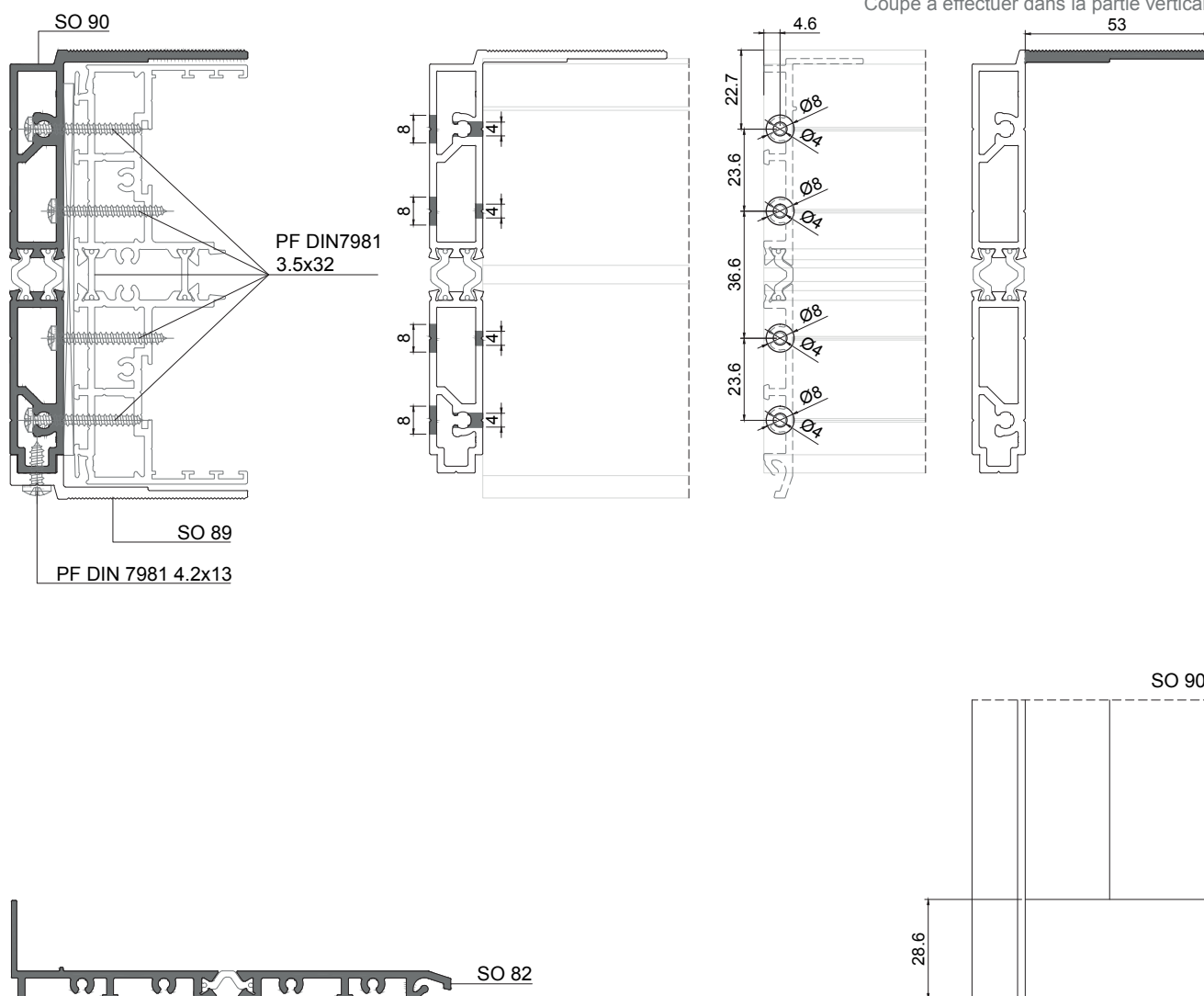
PRE-FRAMES APPLICATION - 2-RAIL | APPLICATION DES PRÉ-CADRES - 2-RAIL

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

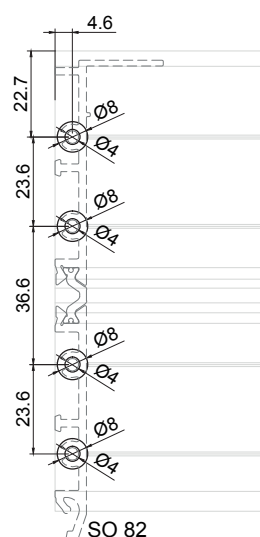
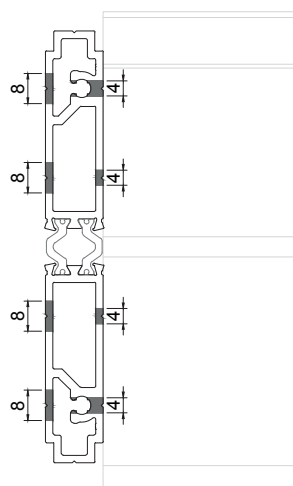
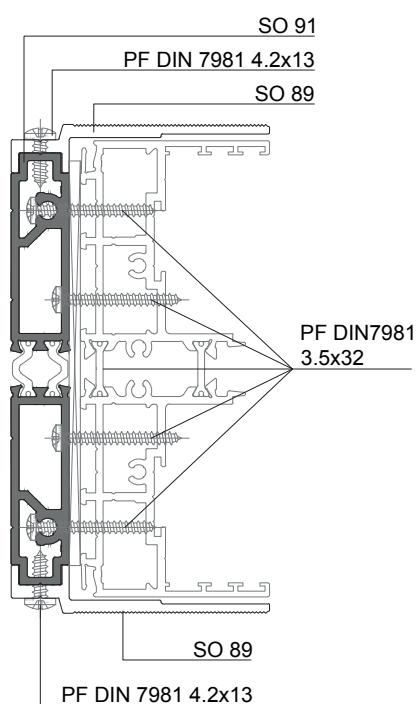
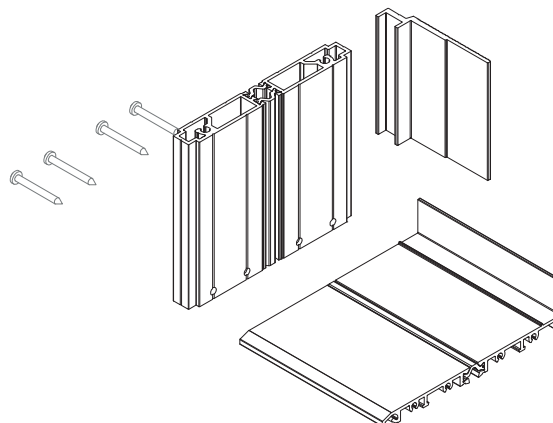


APLICAÇÃO DE PRÉ AROS - 2-RAIL

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

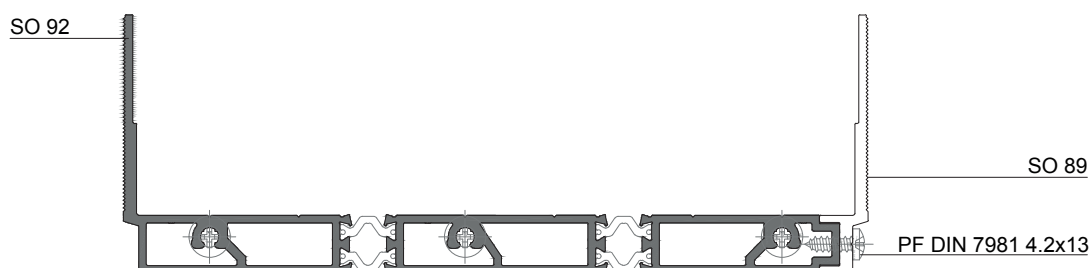
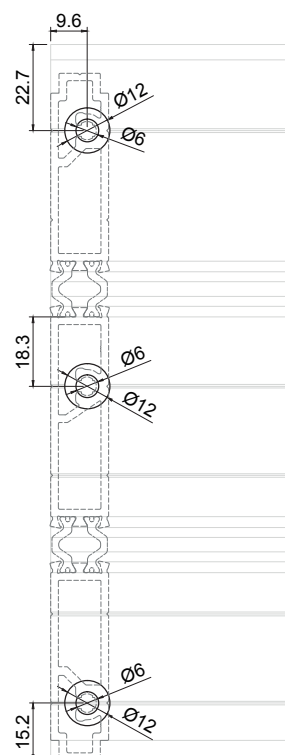
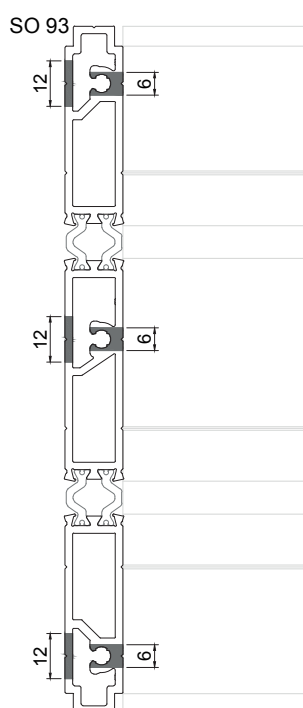
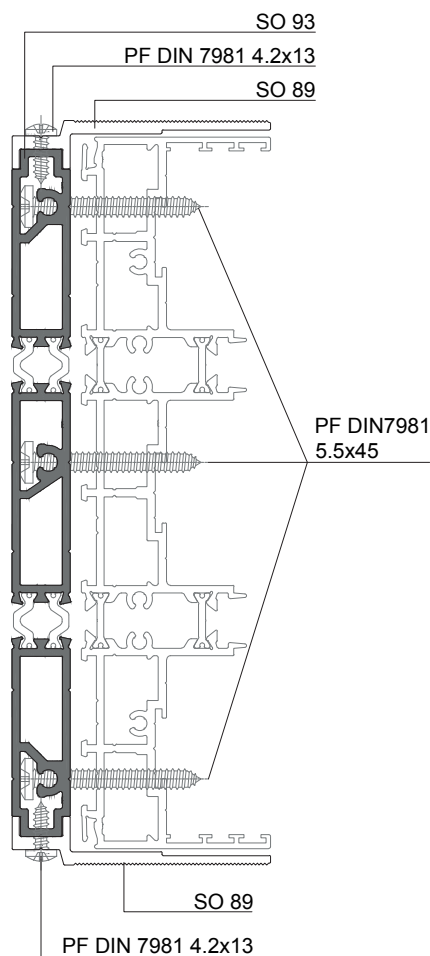
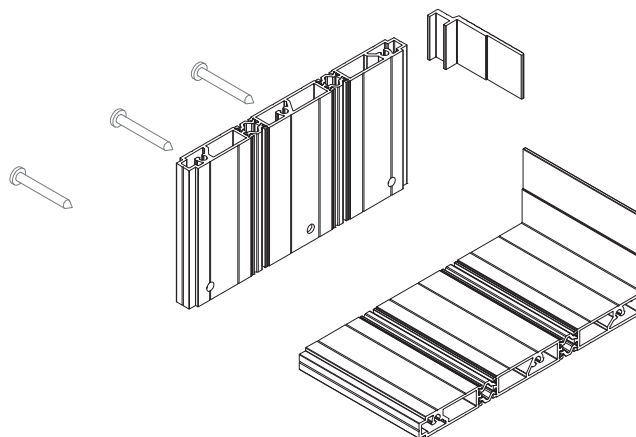


APLICAÇÃO DE PRÉ AROS - 3-RAIL

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

LIGAÇÃO A 90° SEM MALHETE

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



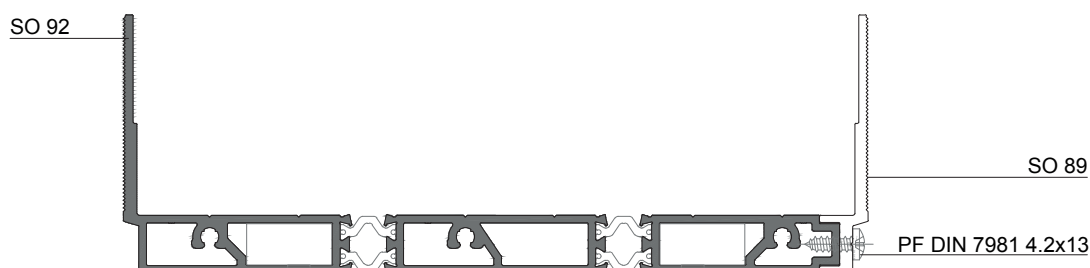
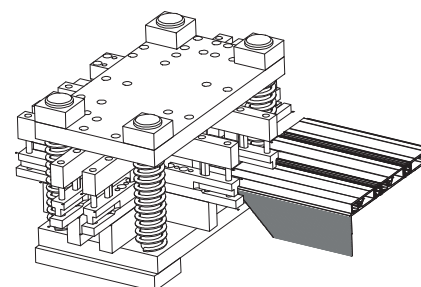
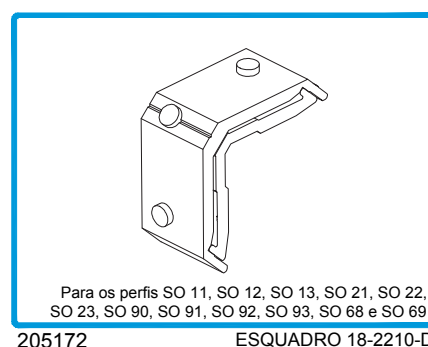
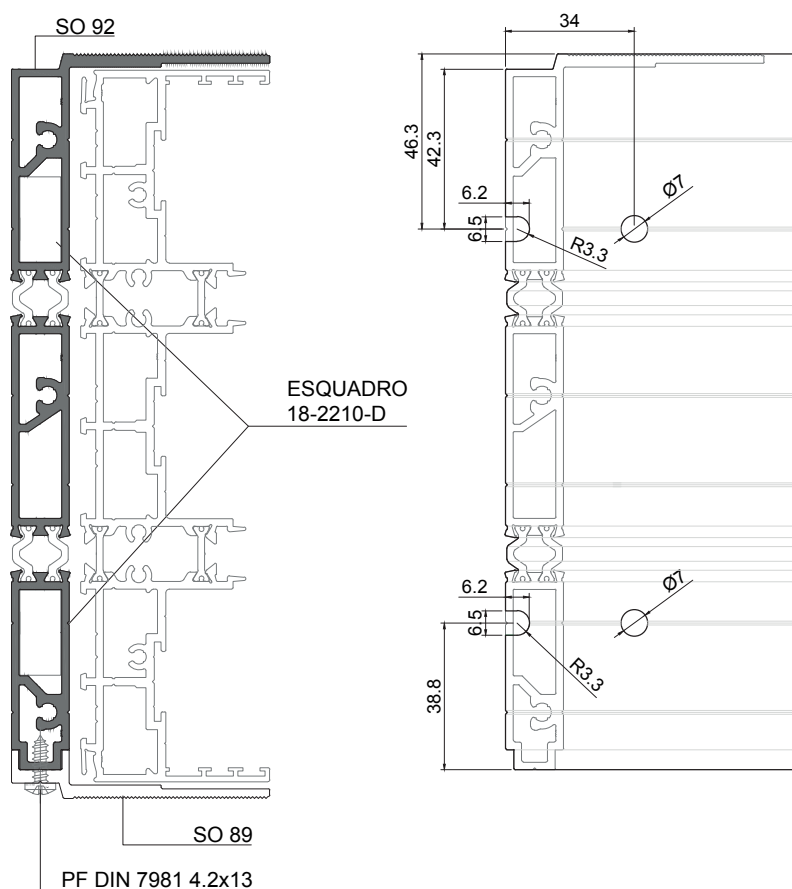
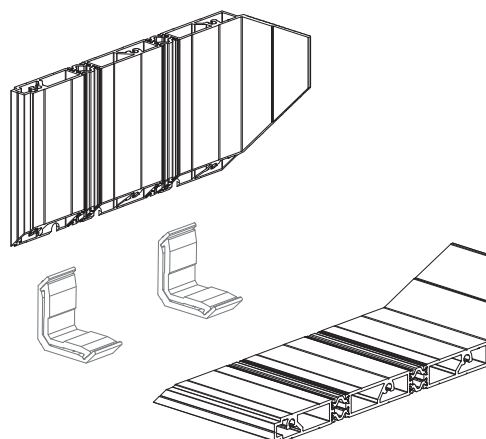
APLICAÇÃO DE PRÉ AROS - 3-RAIL

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

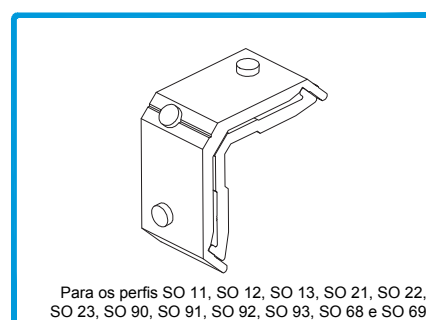
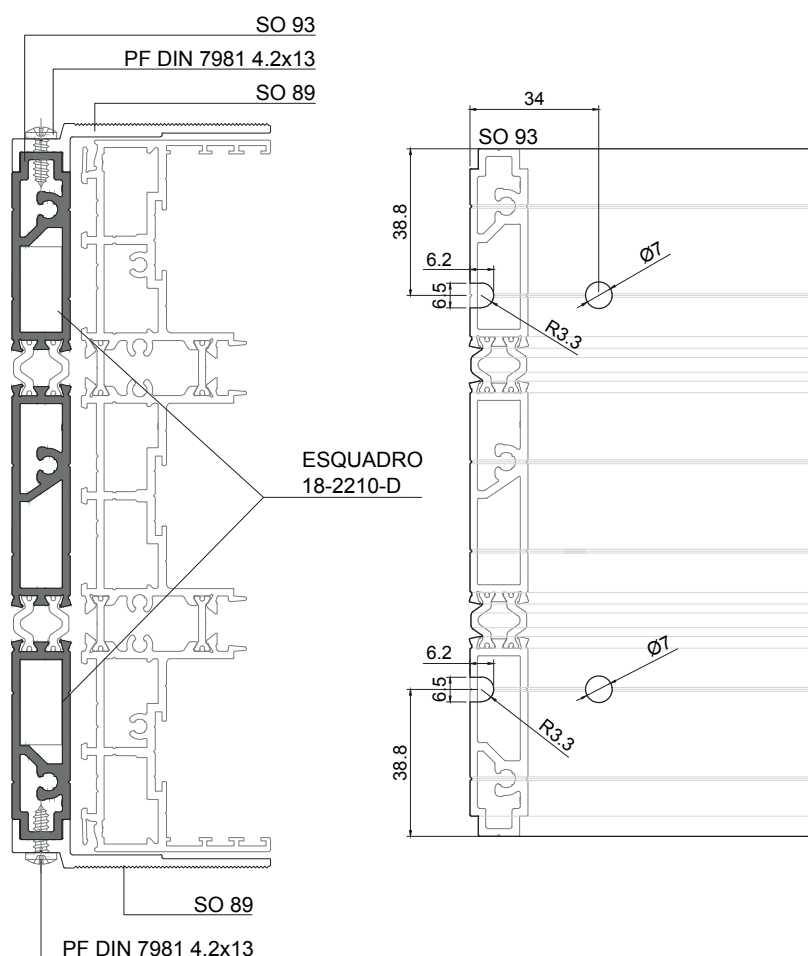
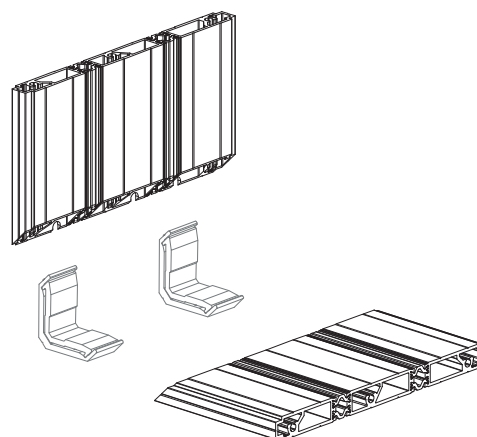


APLICAÇÃO DE PRÉ AROS - 3-RAIL

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

LIGAÇÃO A 45° COM ESQUADRO

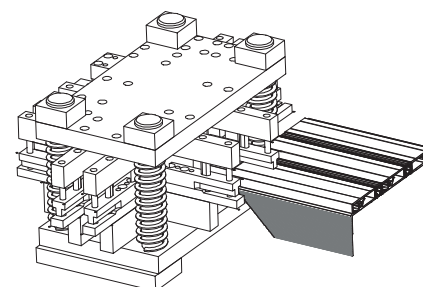
45° CONNECTION WITH CORNER CLEATS | LIAISON À 45° AVEC EQUÉRRES



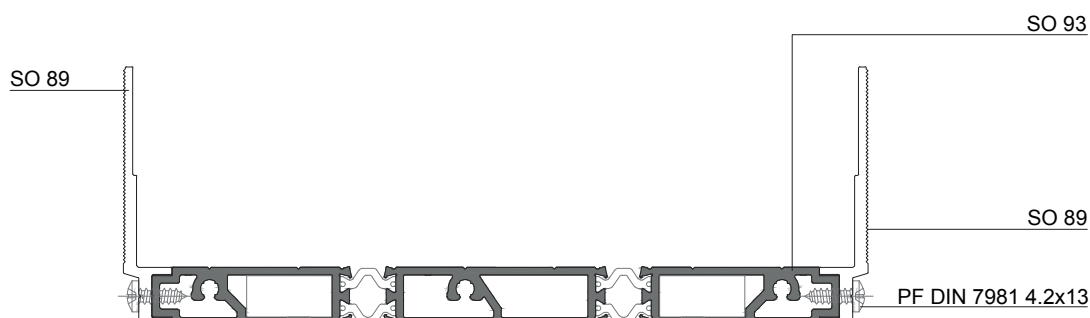
Para os perfis SO 11, SO 12, SO 13, SO 21, SO 22, SO 23, SO 90, SO 91, SO 92, SO 93, SO 68 e SO 69

205172

ESQUADRO 18-2210-D



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

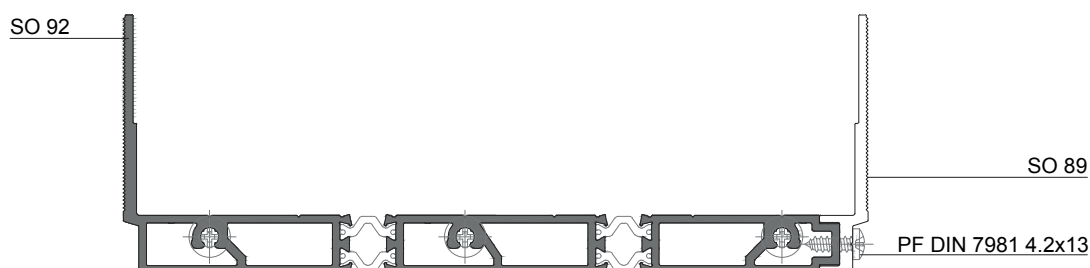
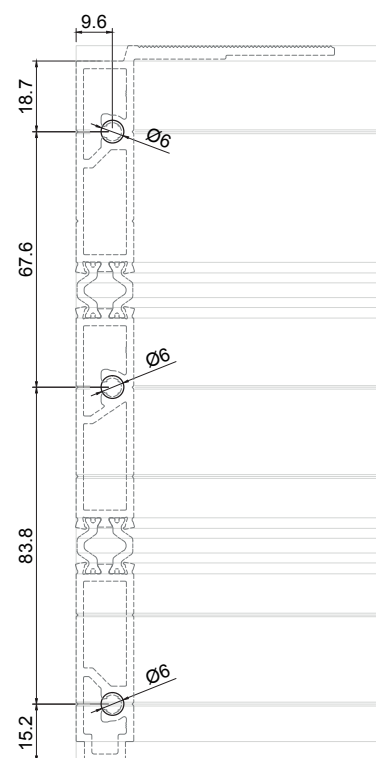
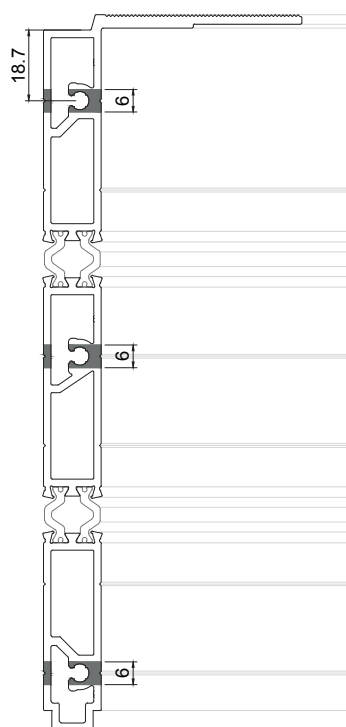
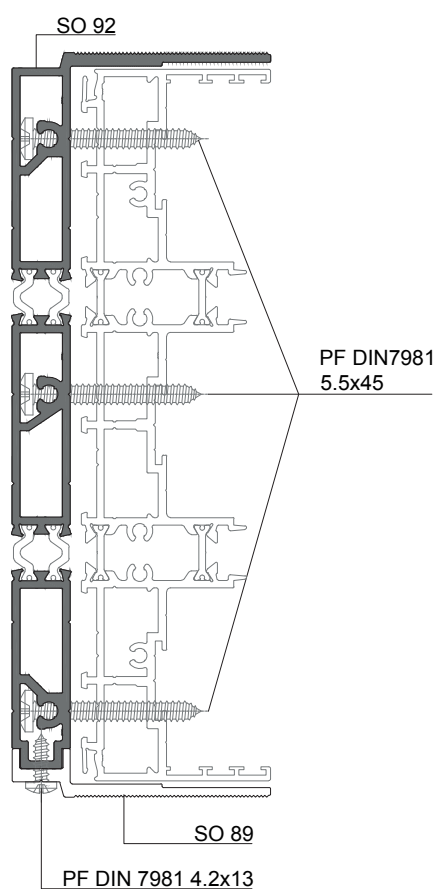
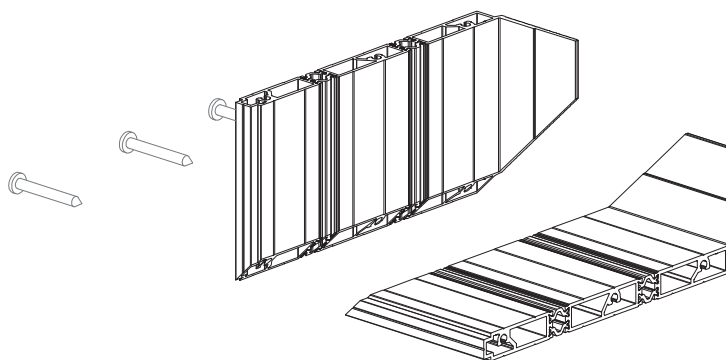


APLICAÇÃO DE PRÉ AROS - 3-RAIL

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

LIGAÇÃO A 45° COM PARAFUSOS

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



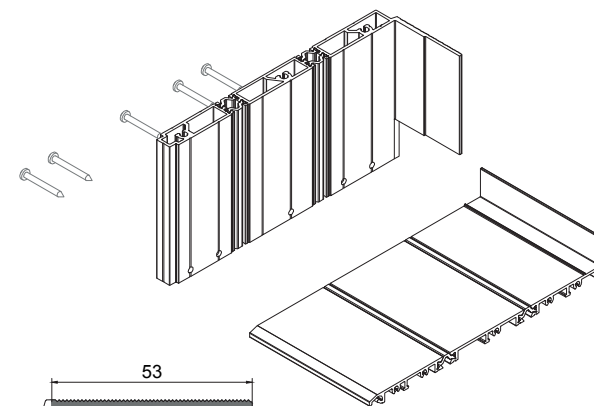
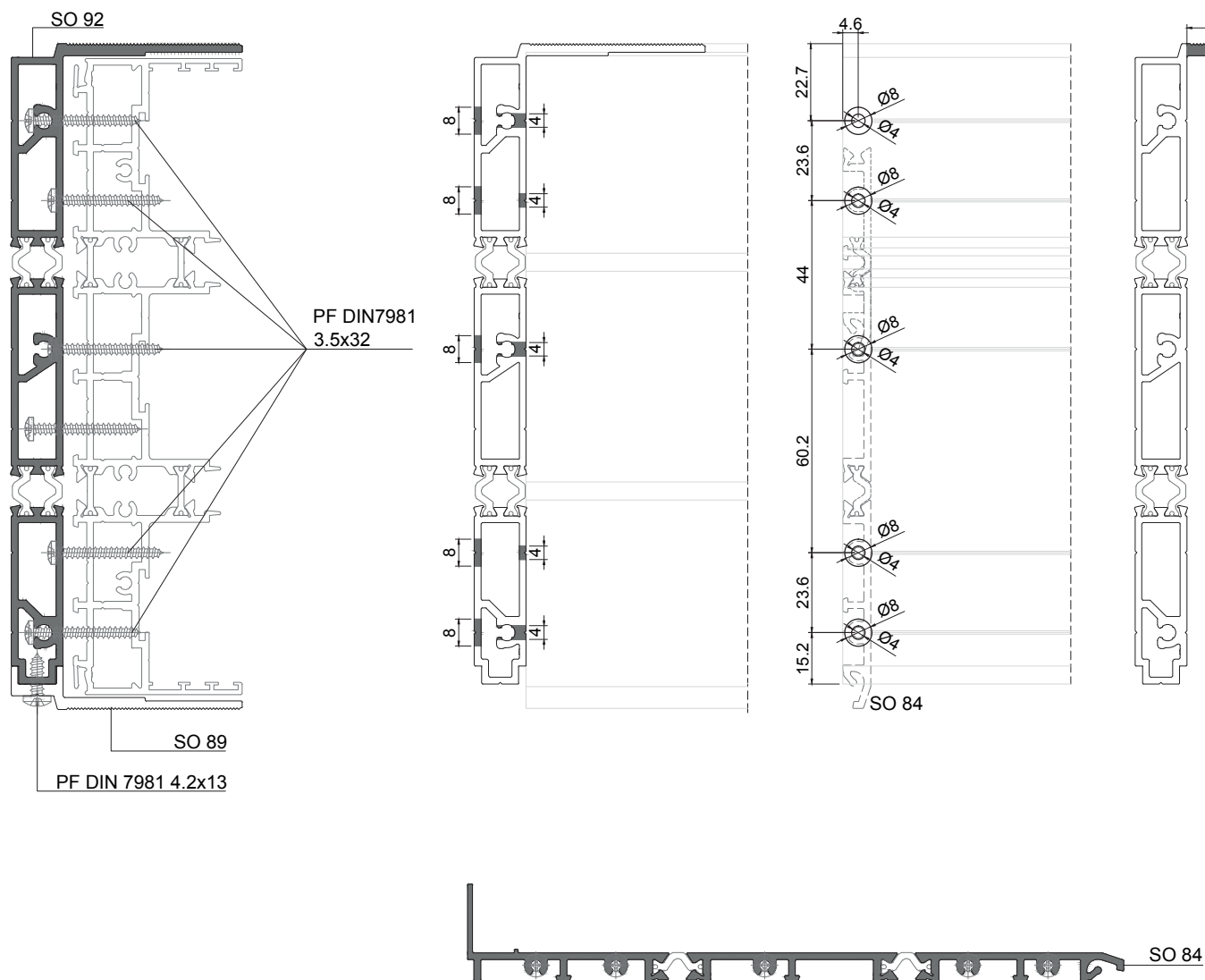
APLICAÇÃO DE PRÉ AROS - 3-RAIL

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

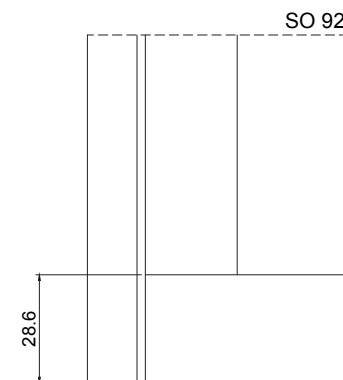
APLICAÇÃO PRÉ-ARO EMALHETADO NAS LATERAIS + PERFIL DE SOLEIRA

CUTED PRE-FRAMES ON LATERALS + SILL PROFILE APPLICATION

PRÉ-CADRES COUPÉS DANS LES LATÉRAUX + PROFILÉ DE SEUIL



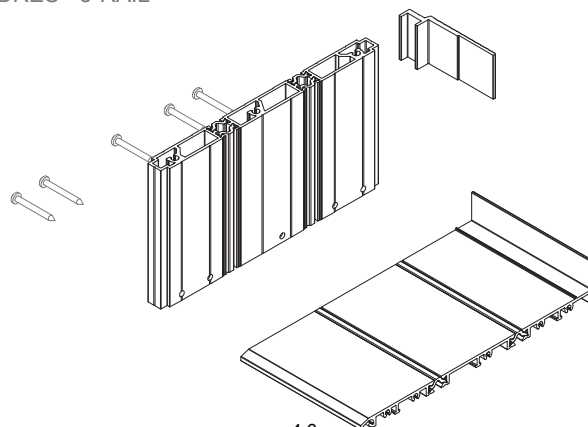
Malhete a efectuar na peça vertical
Cut to be performed on the vertical part
Coupe à effectuer dans la partie verticale



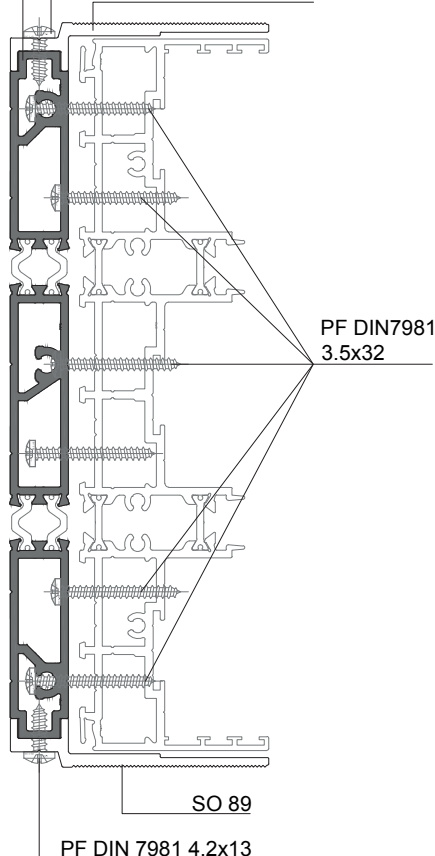
APLICAÇÃO DE PRÉ AROS - 3-RAIL

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

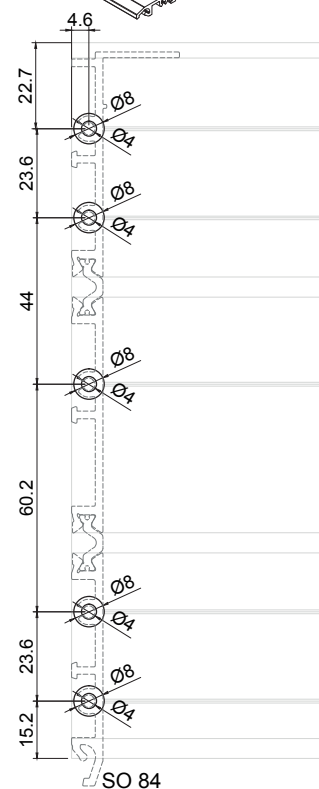
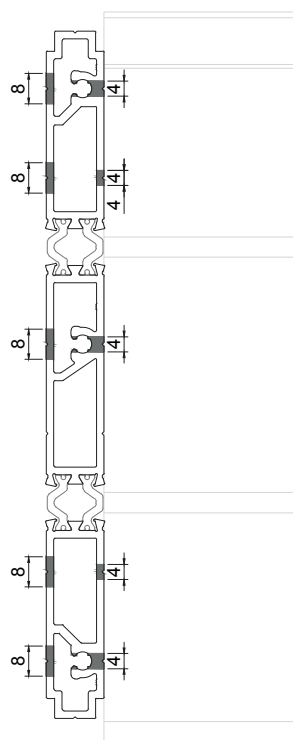
LIGAÇÃO A 90° SEM MALHETE + PERFIL DE SOLEIRA
90° CONNECTION WITHOUT CUTS + SILL PROFILE APPLICATION
LIAISON À 90° SANS CUPS + PROFILÉ DE SEUIL



SO 93
PF DIN 7981 4.2x13
SO 89



PF DIN7981
3.5x32



SO 84



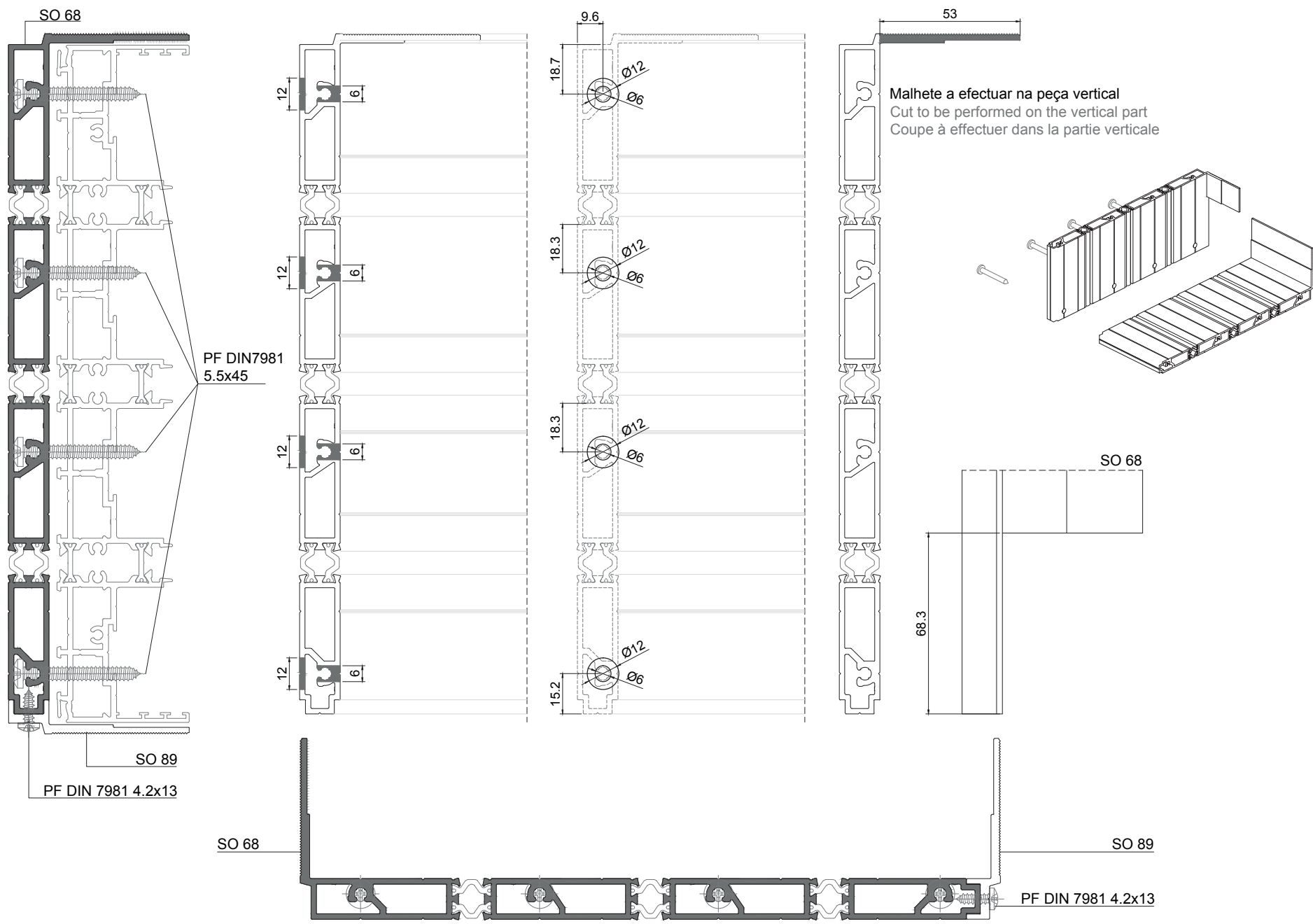
SO 84

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

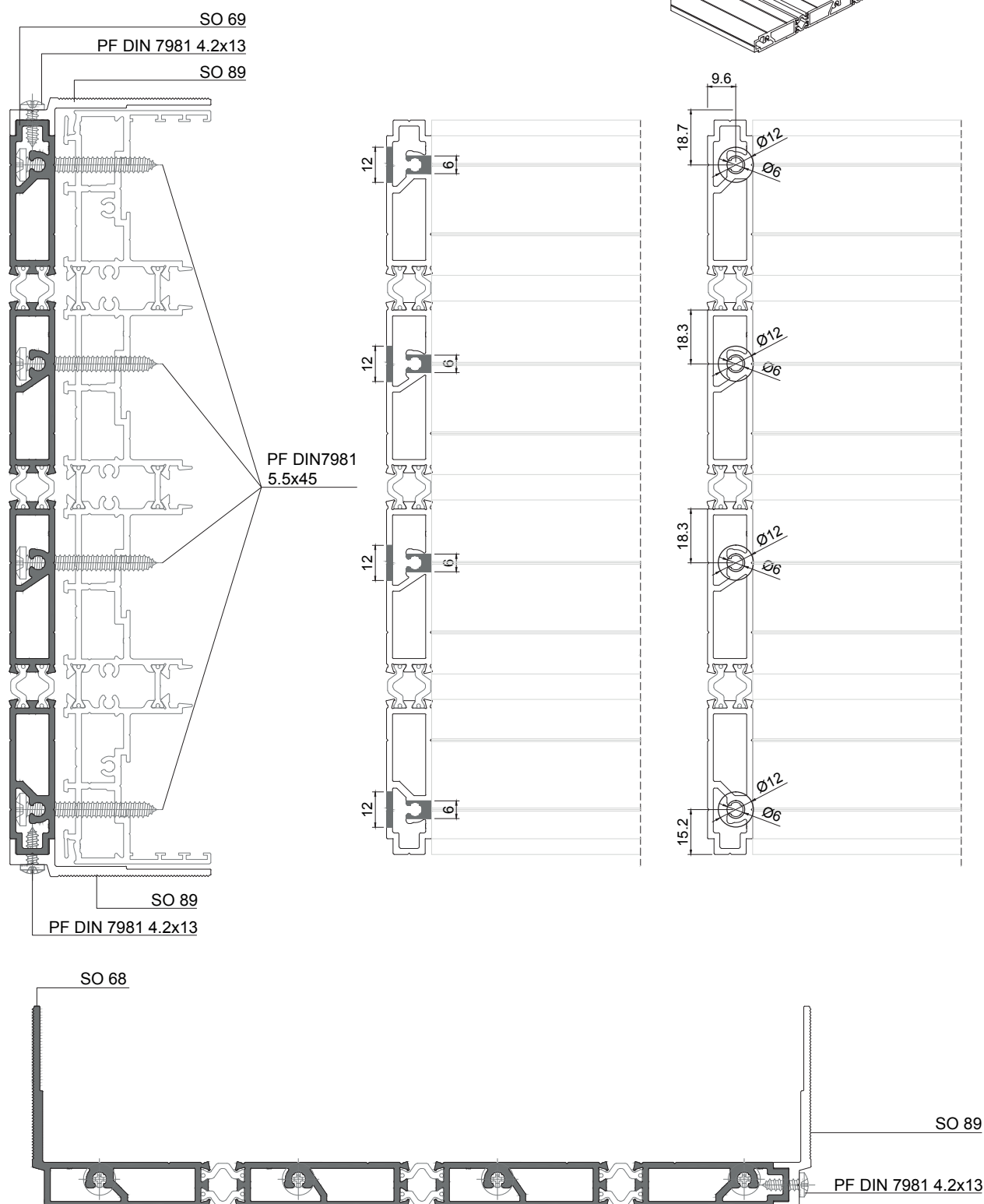
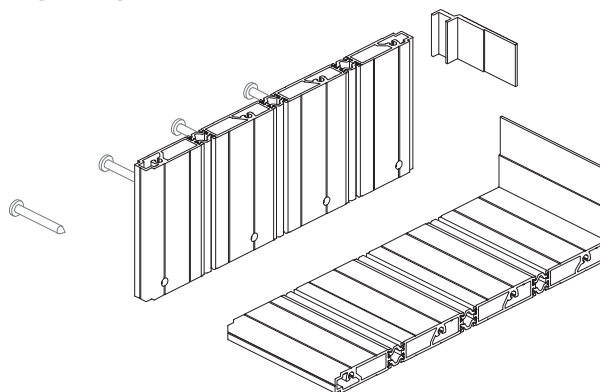


APLICAÇÃO DE PRÉ AROS - 4-RAIL

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

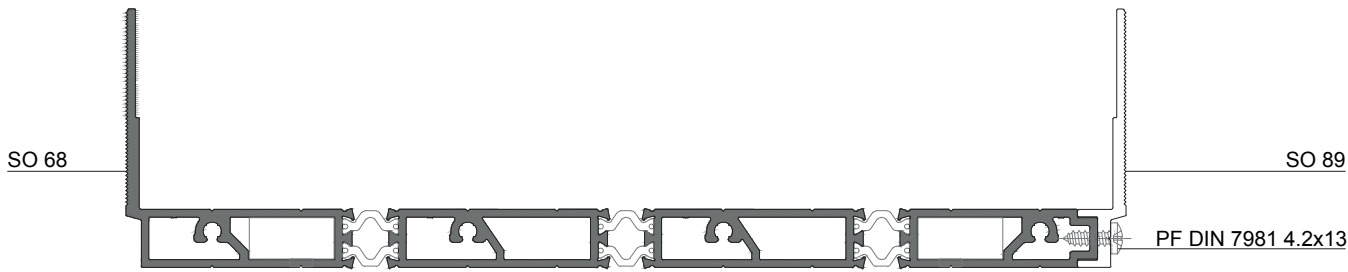
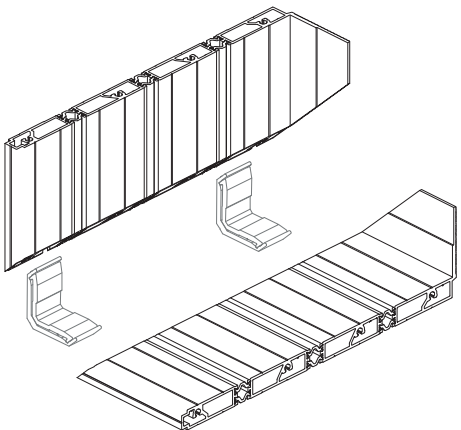
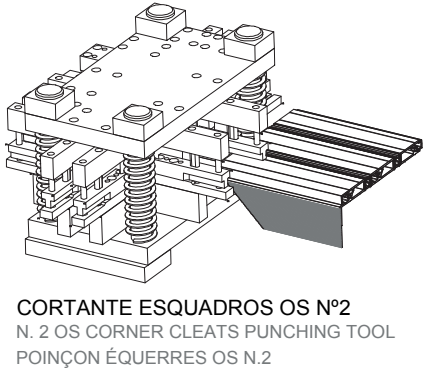
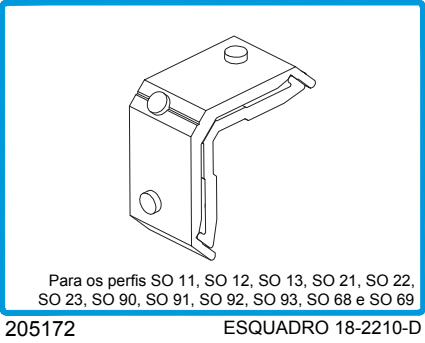
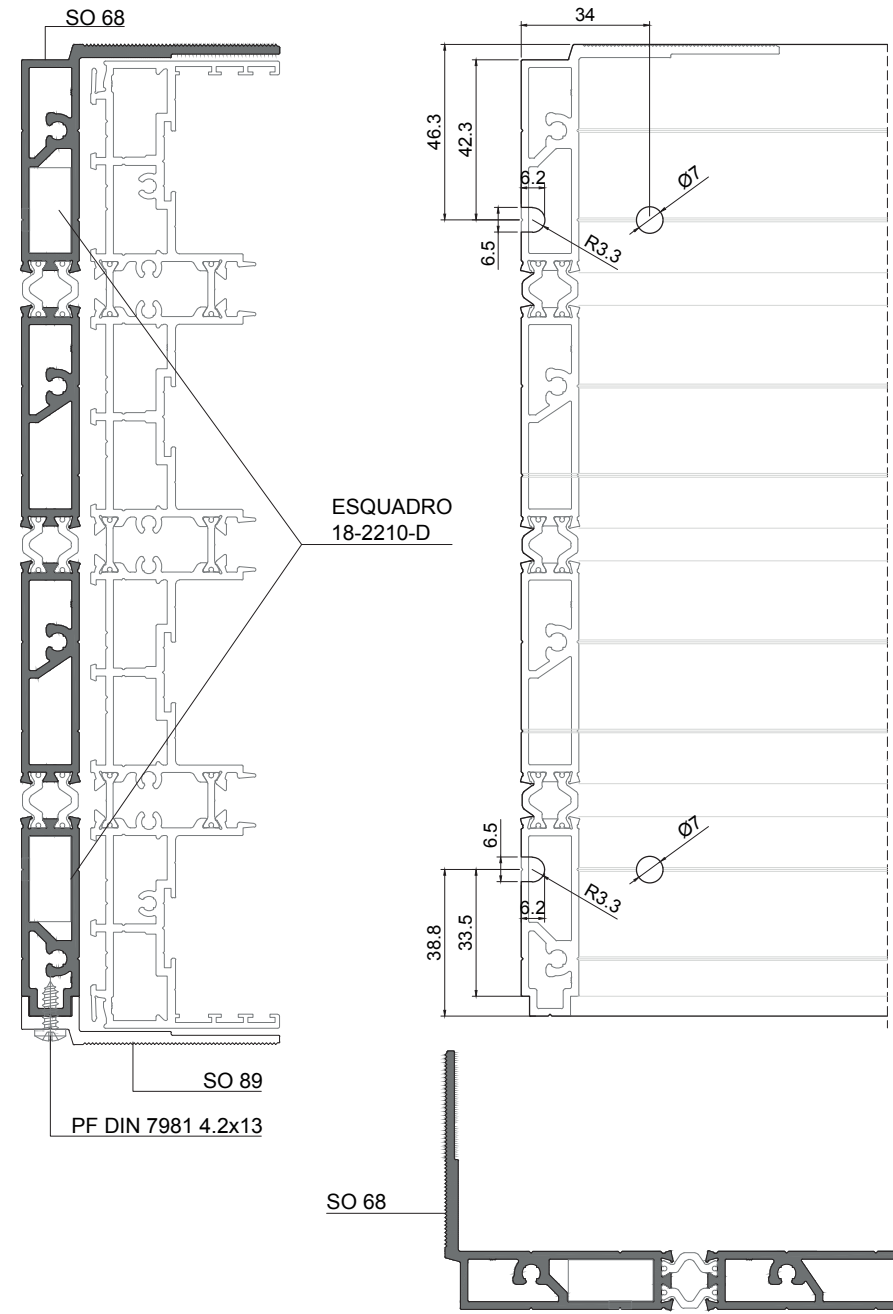
LIGAÇÃO A 90° SEM MALHETE

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



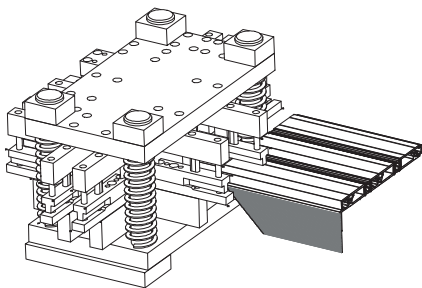
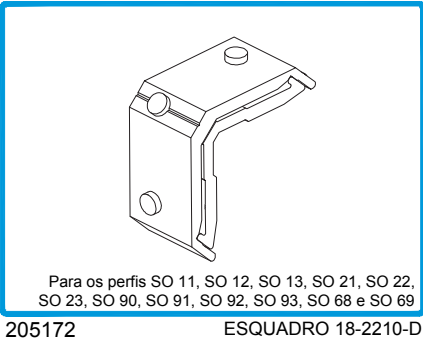
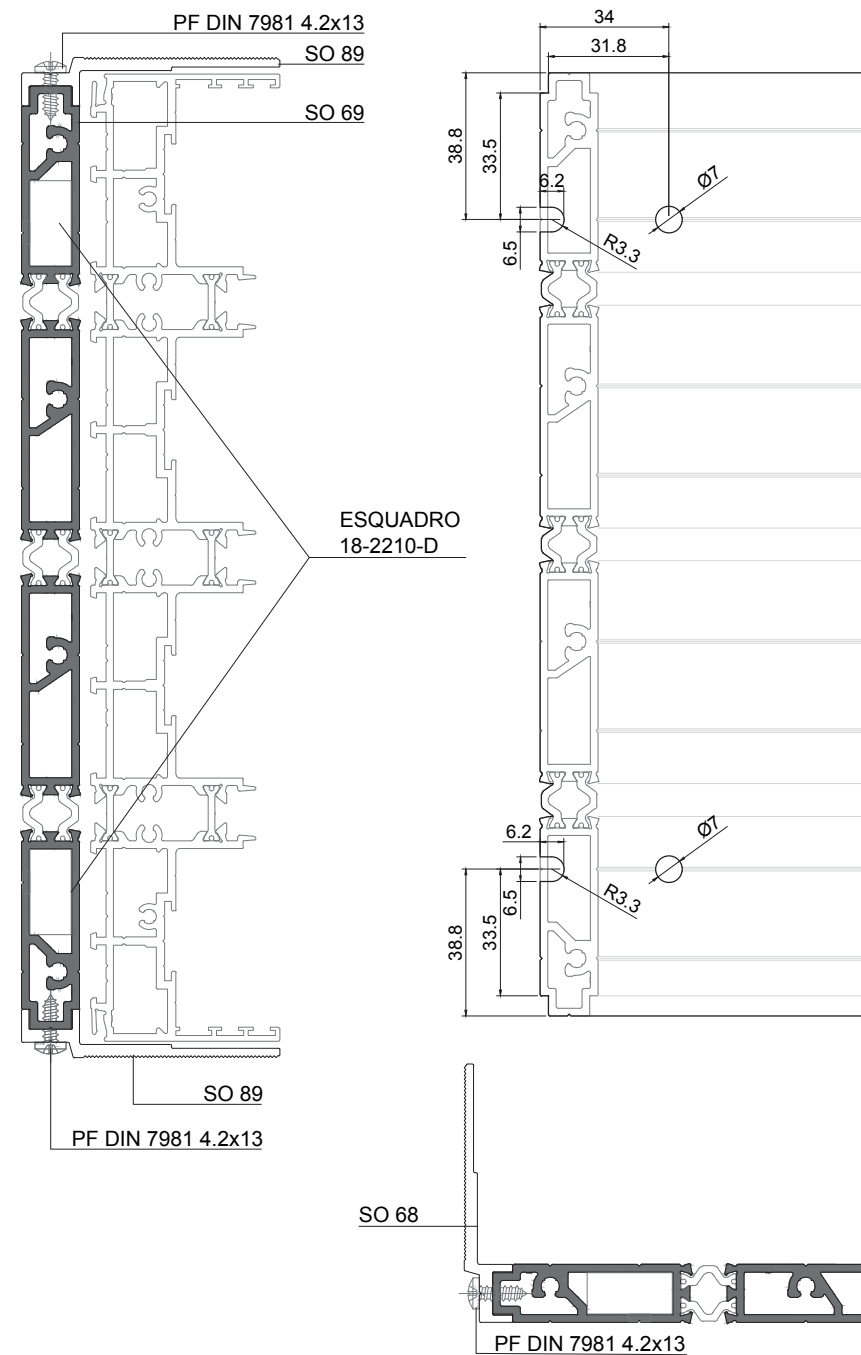
APLICAÇÃO DE PRÉ AROS - 4-RAIL PRE-FRAMES APPLICATION - 4-RAIL | APPLICATION DES PRÉ-CADRES - 4-RAIL

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

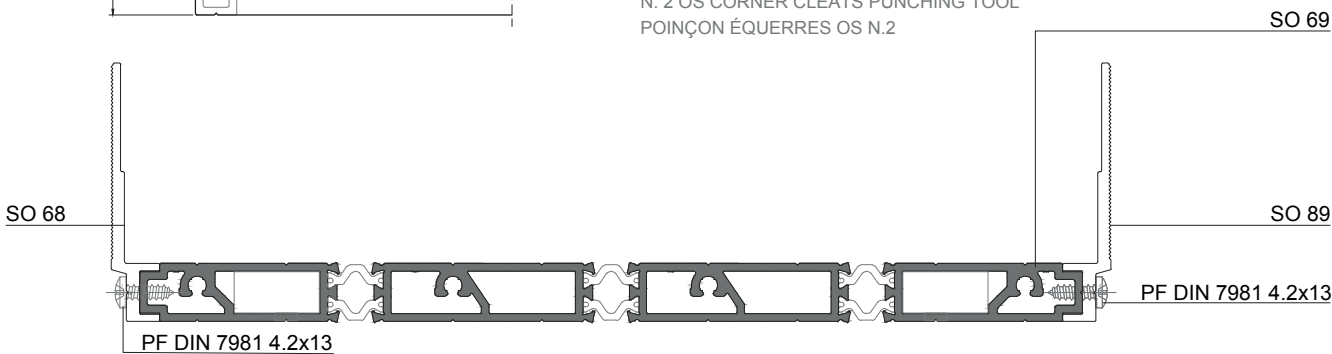
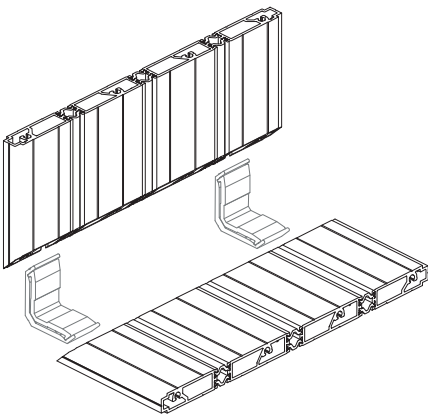


APLICAÇÃO DE PRÉ AROS - 4-RAIL
PRE-FRAMES APPLICATION - 4-RAIL | APPLICATION DES PRÉ-CADRES - 4-RAIL

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

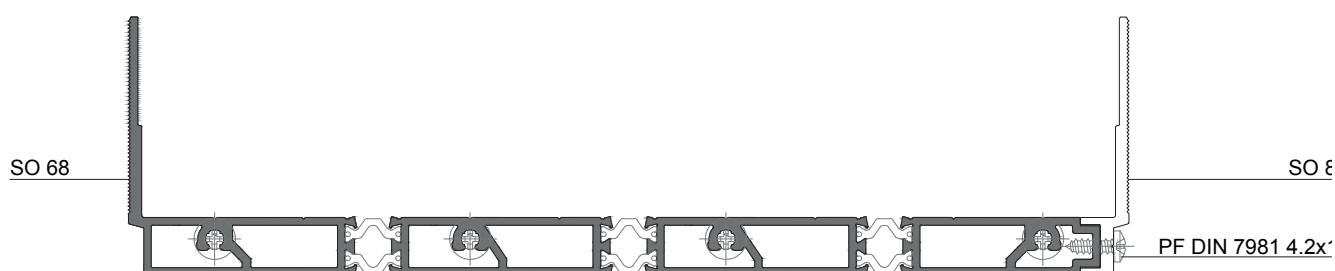
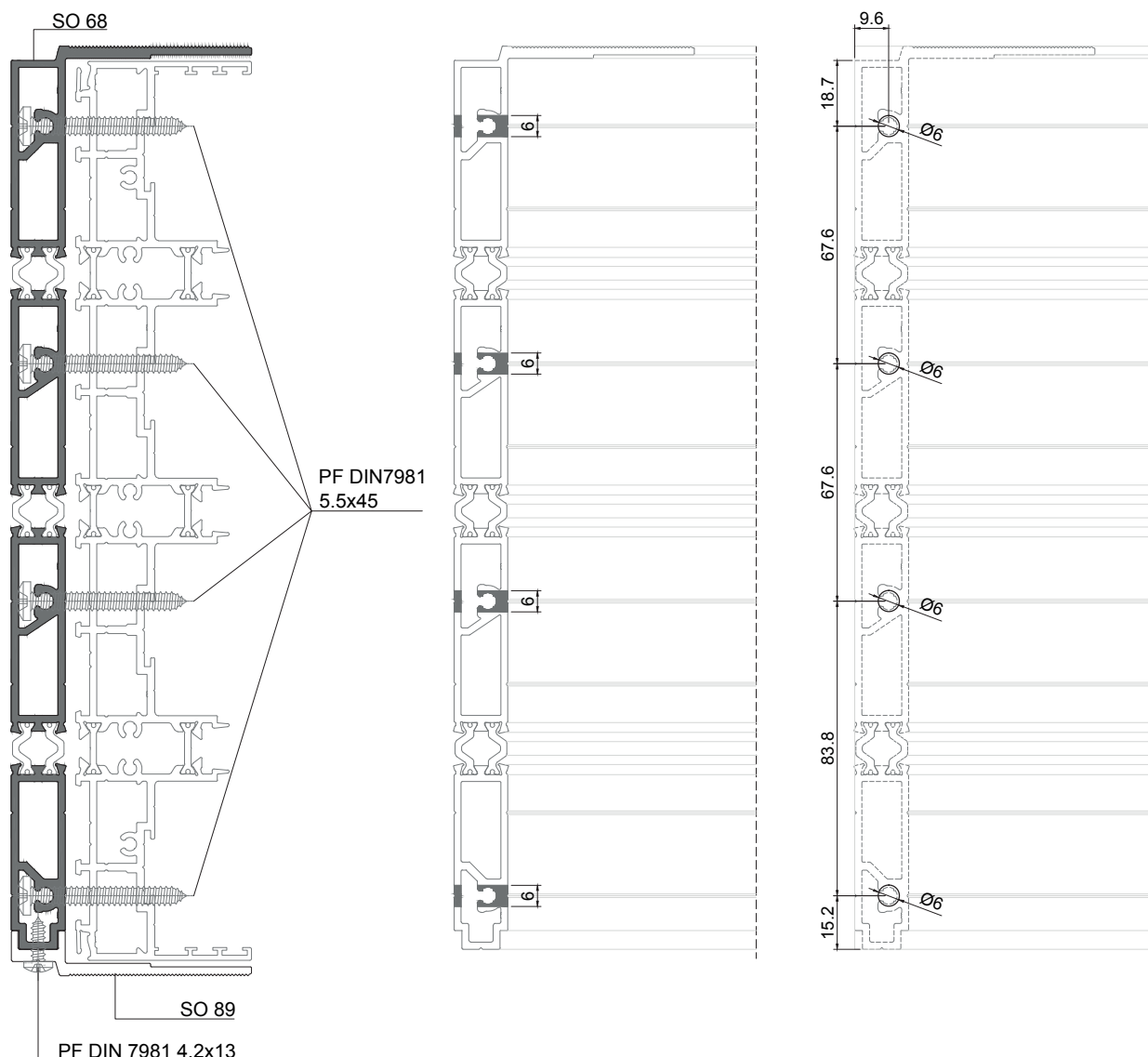
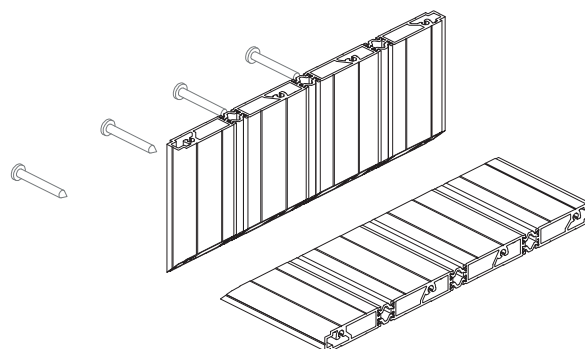


APLICAÇÃO DE PRÉ AROS - 4-RAIL

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

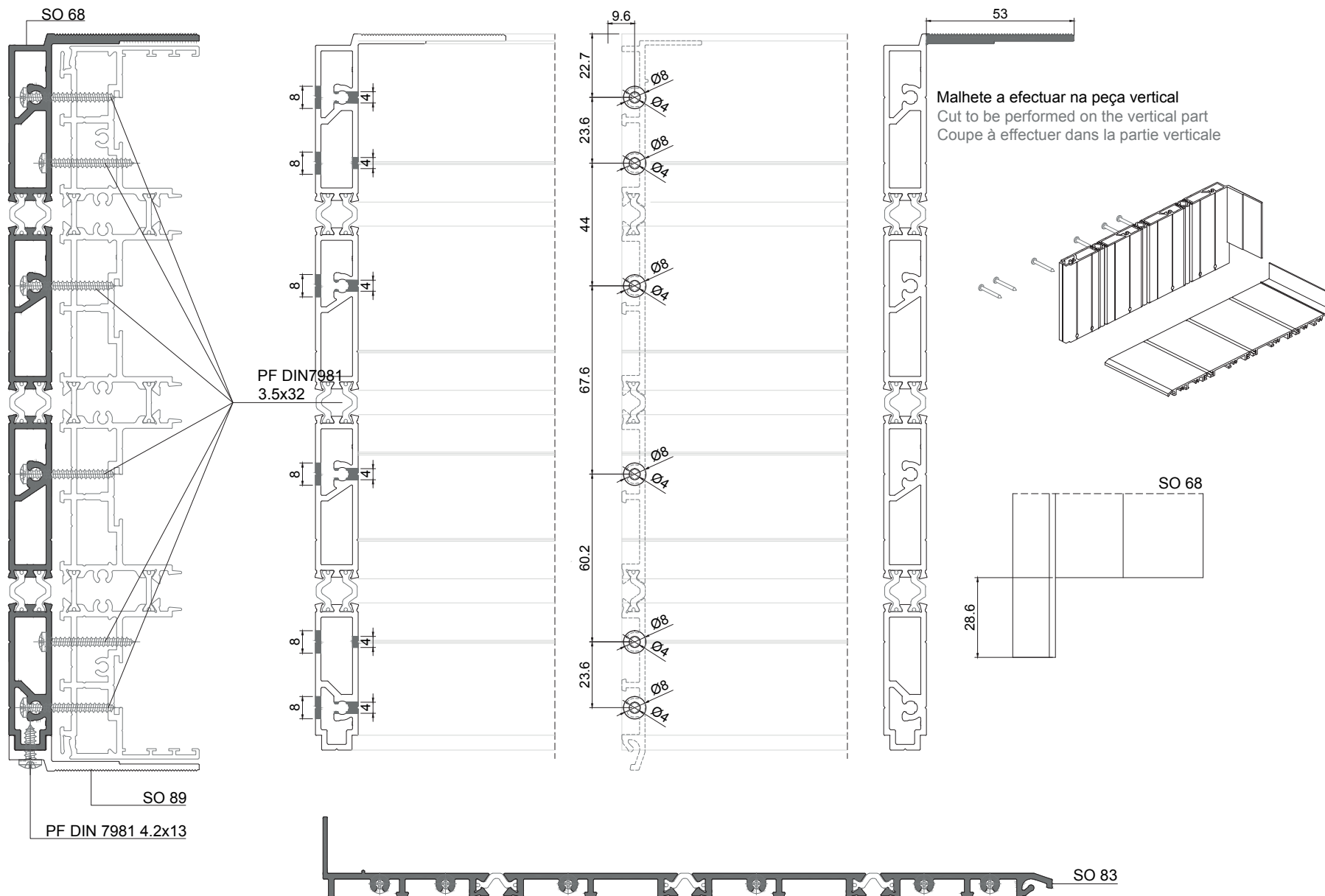


APLICAÇÃO DE PRÉ AROS - 4-RAIL

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

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

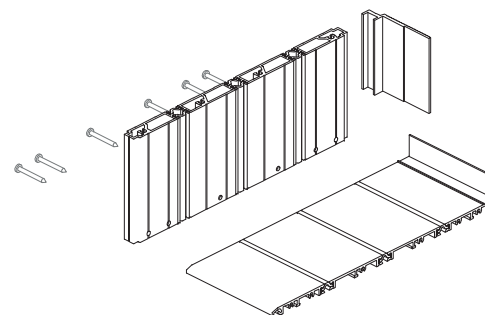
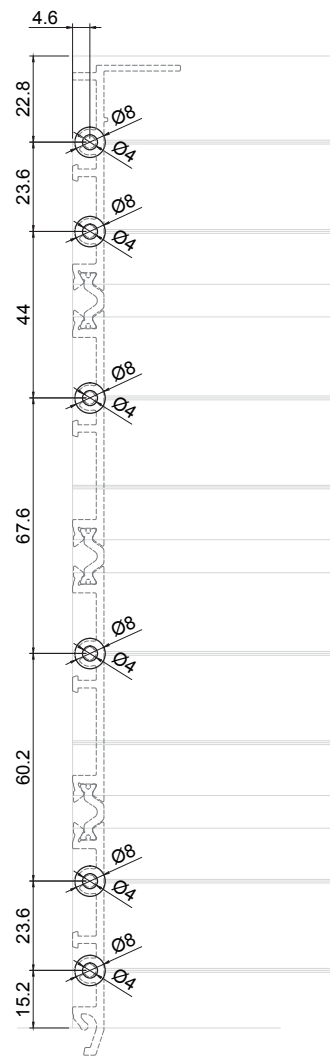
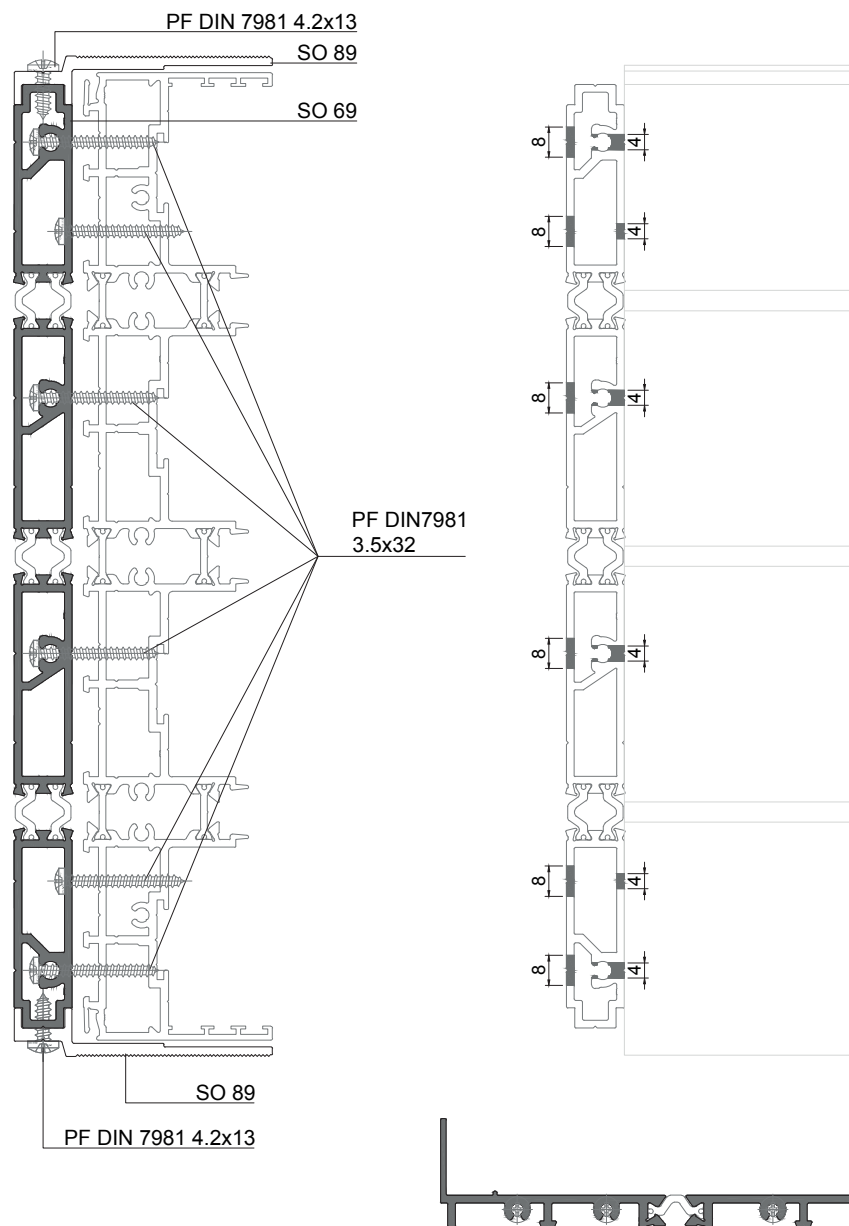


APLICAÇÃO DE PRÉ AROS - 4-RAIL

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





TV House | Israel | Zvi Gersh, Arq* | Fotografia Amit Geron

VIII

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)

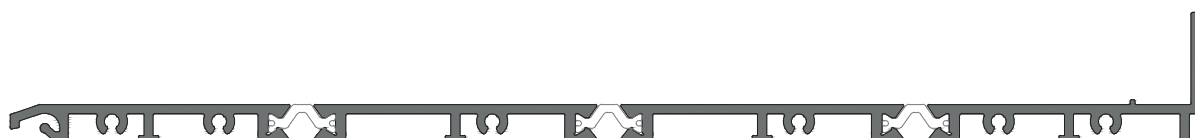
(3-rail sill for drainage gutter | seuil 3-rail pour gouttière de sol)



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)

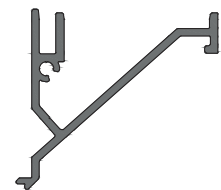
(tall drainage channel grid | grille haute pour gouttière de vidange)



VO 11

(perfil fixação da tampa de caleira)

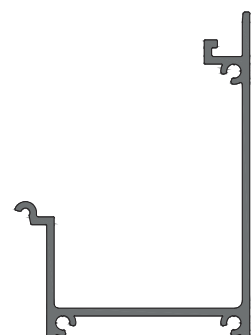
(drainage channel grid profile | profilé pour fixation de grille pour gouttière de vidange)



SO 25

(caleira)

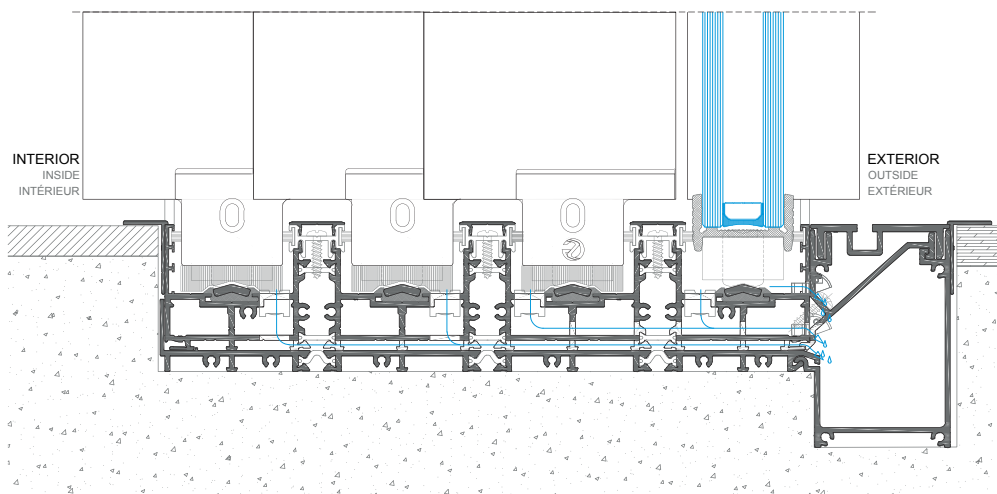
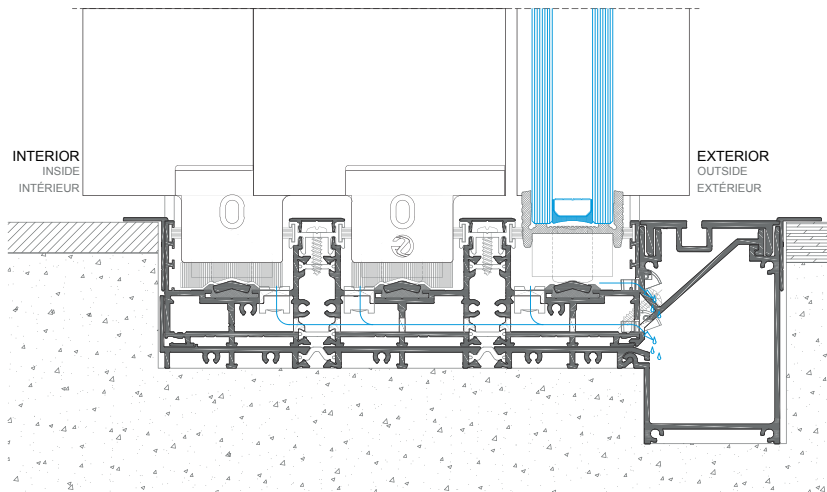
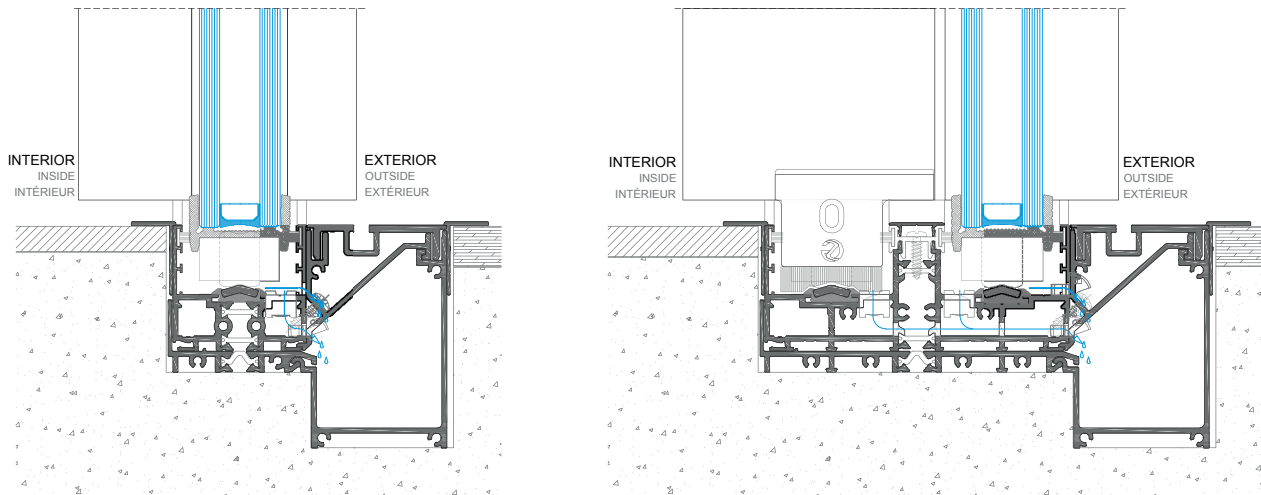
(drainage channel | gouttière de vidange)



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

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

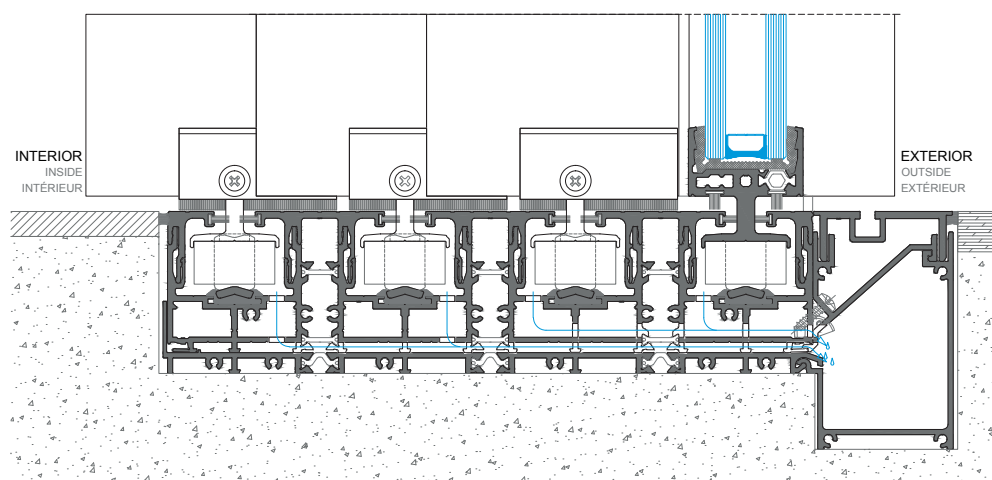
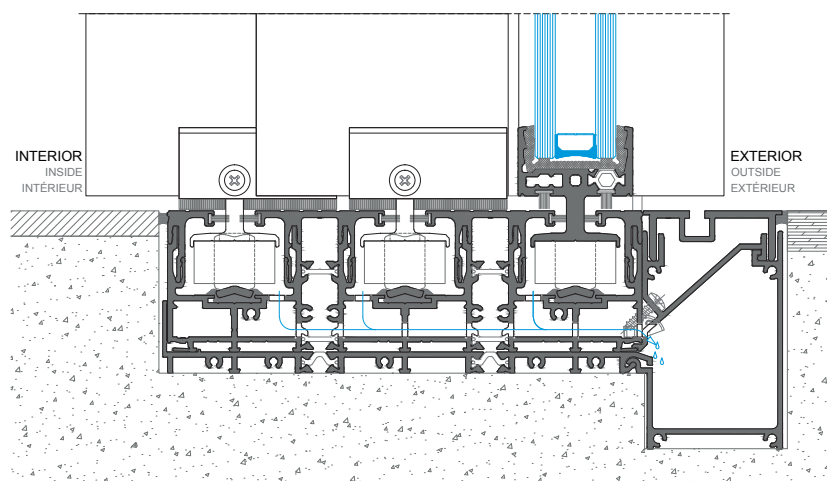
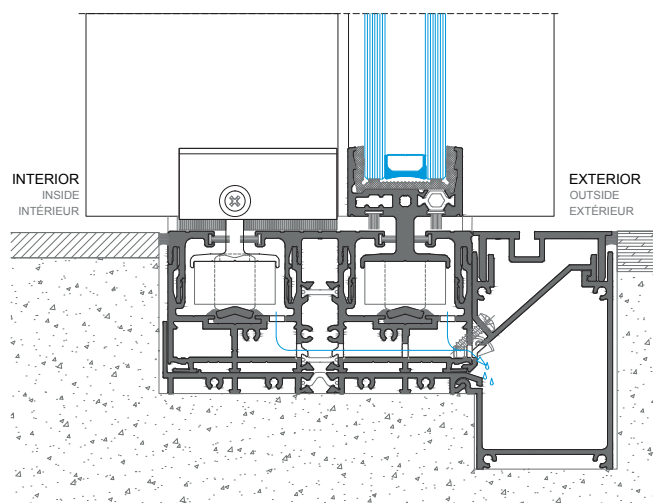
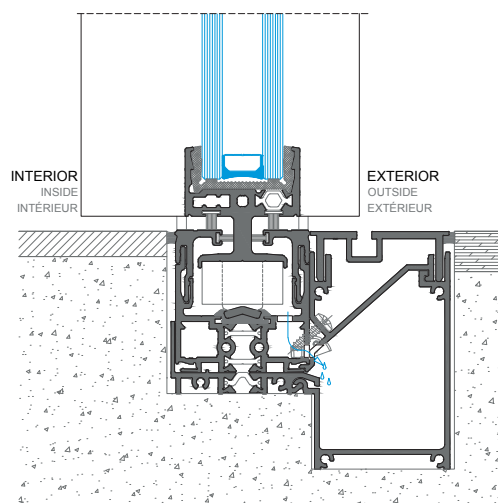
APPLICATION DES SEUILS ET DES GOUTTIÈRES DE VIDANGE - LIGNE OS-DOUBLE CLASSIQUE - NOUVEAUX PROFILÉS



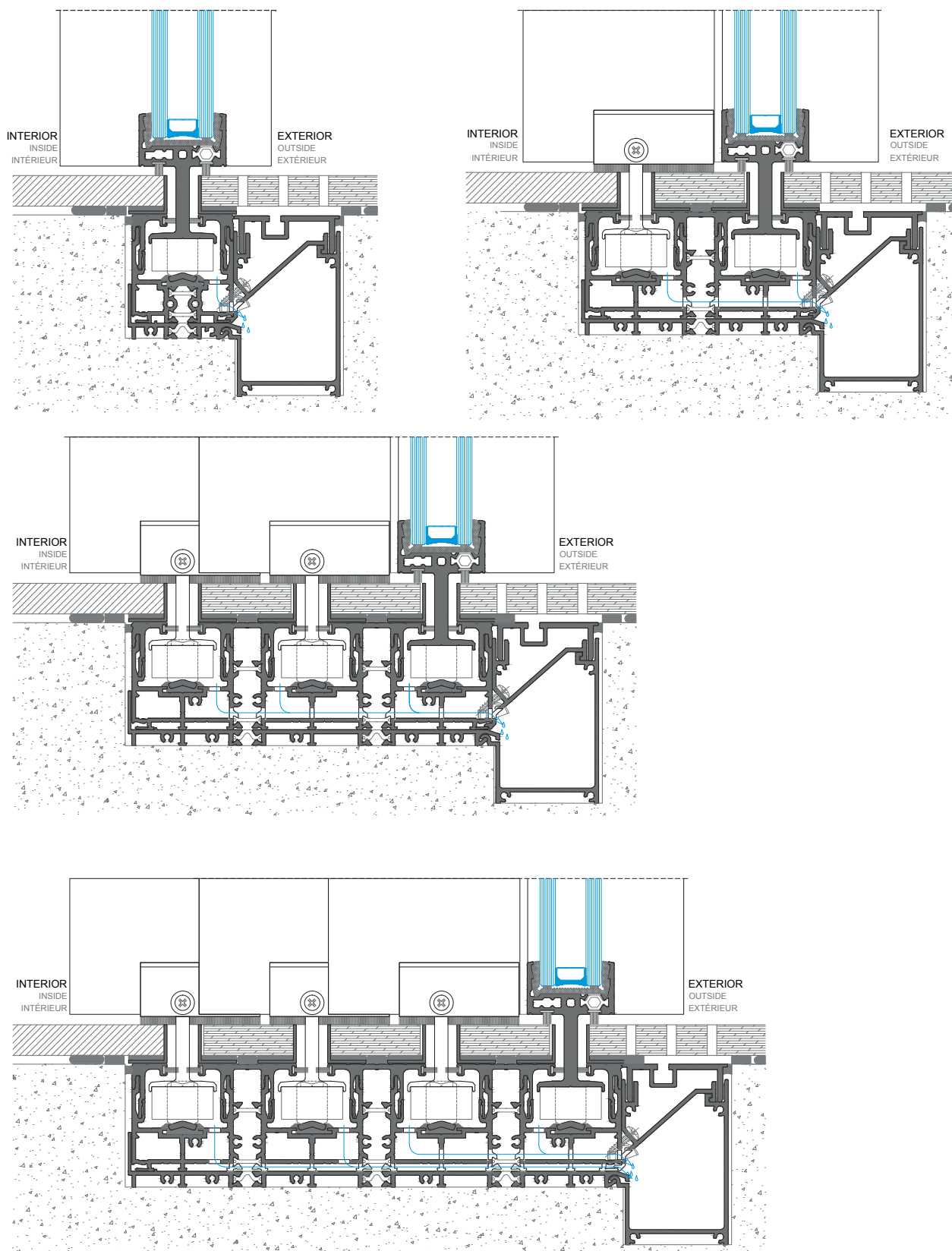
APLICAÇÃO DE SOLEIRAS E CALEIRAS - LINHA SOLEIRA OCULTA - NOVOS PERFIS - Com Perfil OS 08

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



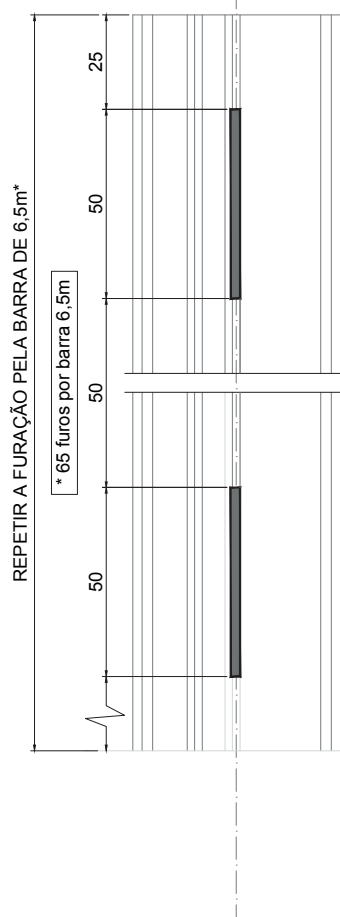
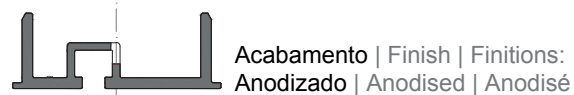
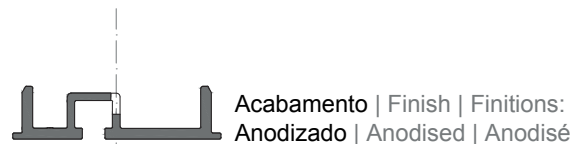
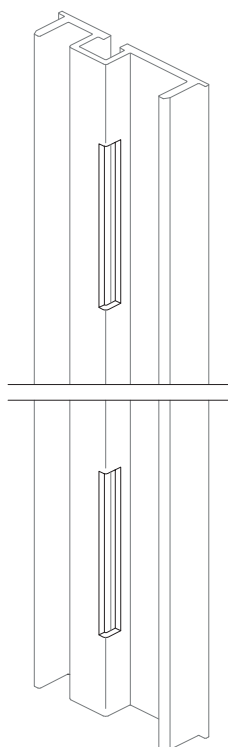
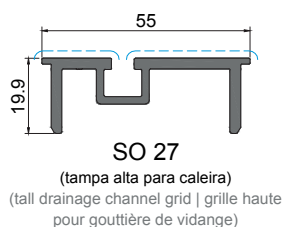
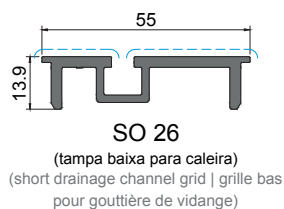
APLICAÇÃO DE SOLEIRAS E CALEIRAS - LINHA SOLEIRA OCULTA - NOVOS PERFIS - Com Perfil OS 18
SILLS AND DRAINAGE CHANNEL APPLICATION - CONCEALED SILL LINE - NEW PROFILES - With Profile OS 18
APPLICATION DES SEUILS ET DES GOUTTIÈRES DE VIDANGE - LIGNE SEUIL CACHÉE - NOUVEAUX PROFILÉS - Avec Profilé 18



MAQUINAÇÃO DOS PERFIS OS 26 e OS 27

OS 26 and OS 27 PROFILES MACHINING

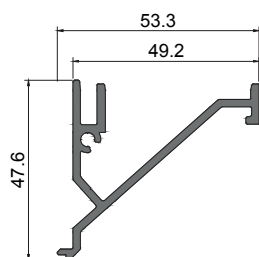
USINAGES DES PROFILÉS OS 26 et OS 27



MAQUINAÇÃO DO PERFIL VO 11

VO 11 PROFILE MACHINING

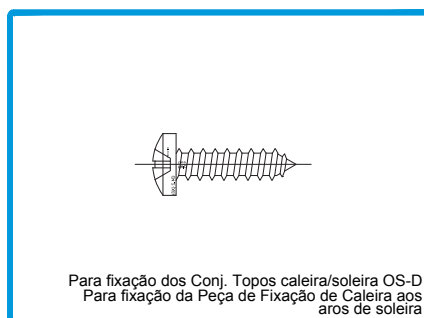
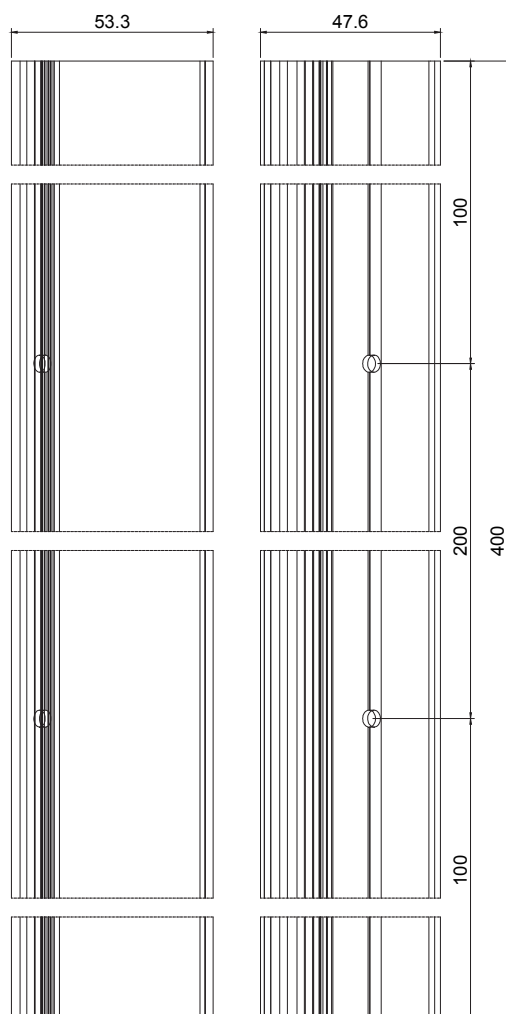
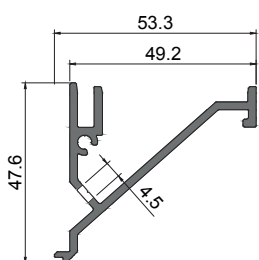
USINAGE DE PROFILÉ VO 11



VO 11

(perfil fixação da tampa de caleira)

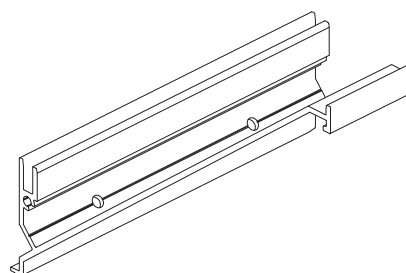
(drainage channel grid profile | profilé pour fixation de grille pour gouttière de vidange)



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



4x PF DIN 7981 4.2x16

Não incluído

MONTAGEM DA CALEIRA NA SOLEIRA

ASSEMBLY OF THE DRAINAGE CHANNEL ONTO THE DRAINAGE GUTTER

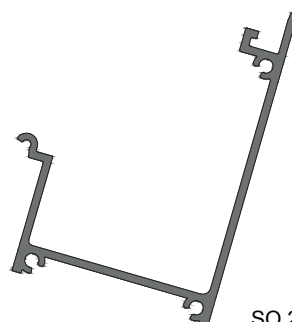
MONTAGE DE LA GOUTTIÈRE DE VIDANGE SUR LE GOUTTIÈRE DE SOL



SO 80



SO 82



SO 25



SO 84



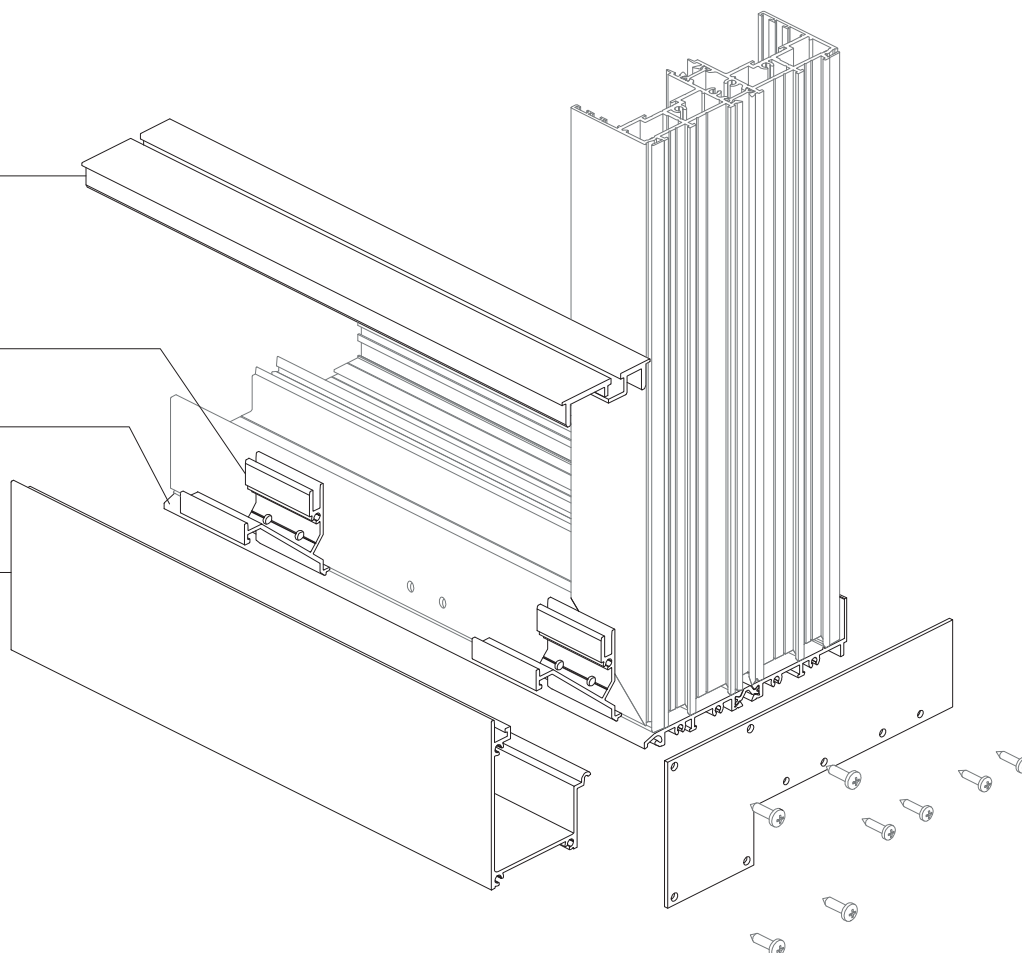
SO 83

SO 26 | SO 27

VO 11

SO 80 | SO 82 | SO 83 | SO 84

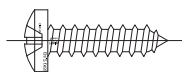
SO 25



TOPOS PARA CALEIRA/SOLEIRA

DRAINAGE CHANNEL/DRAINAGE GUTTER END-CAPS

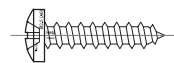
EMBOUTS POUR GOUTTIÈRE DE VIDANGE/GOUTTIÈRE DE SOL



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

290729

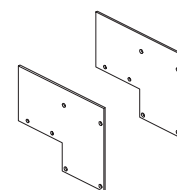
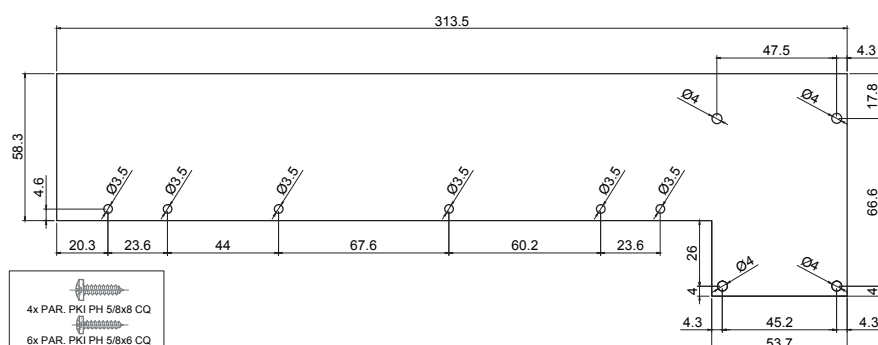
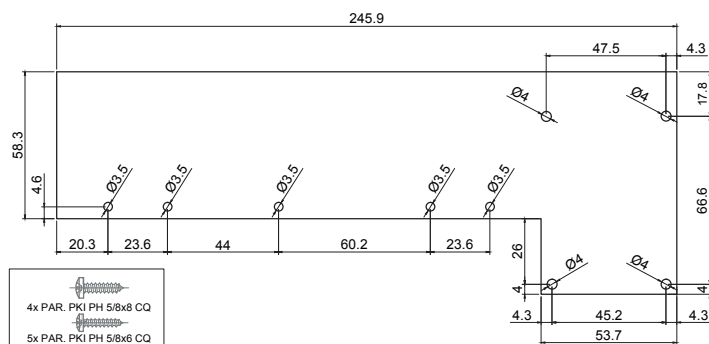
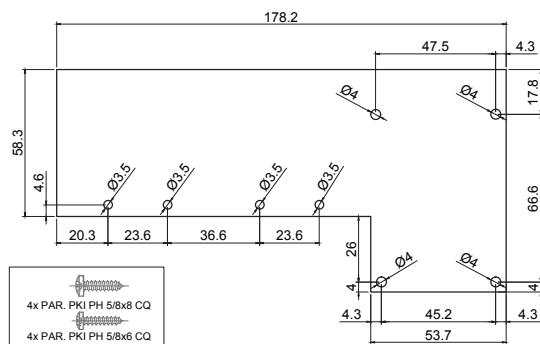
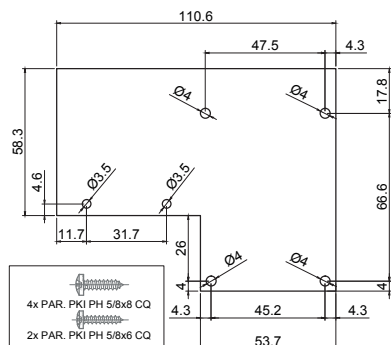
PARAFUSO PKI PH 5/8x6 CQ



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

290730

PARAFUSO PKI PH 5/8x8 CQ

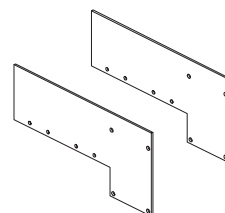


Aplicar no perfil SO 25 em tipologias 1-rail
Material: Alumínio (2mm espessura)

Para obter este acessório consultar o Depart. Técnico

212245

CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 1-RAIL

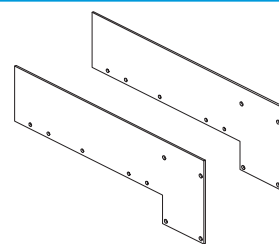


Aplicar no perfil SO 25 em tipologias 2-rail
Material: Alumínio (2mm espessura)

Para obter este acessório consultar o Depart. Técnico

212246

CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 2-RAIL

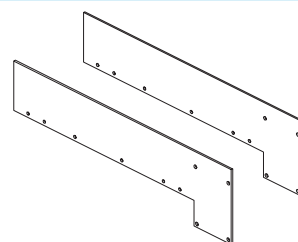


Aplicar no perfil SO 25 em tipologias 3-rail
Material: Alumínio (2mm espessura)

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

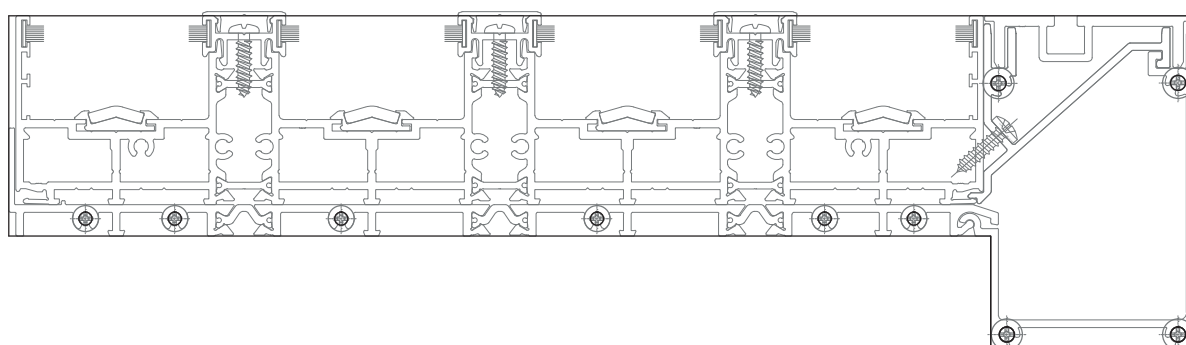
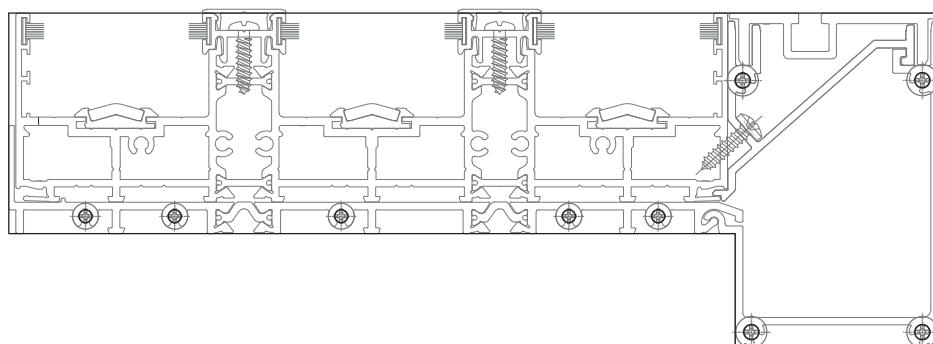
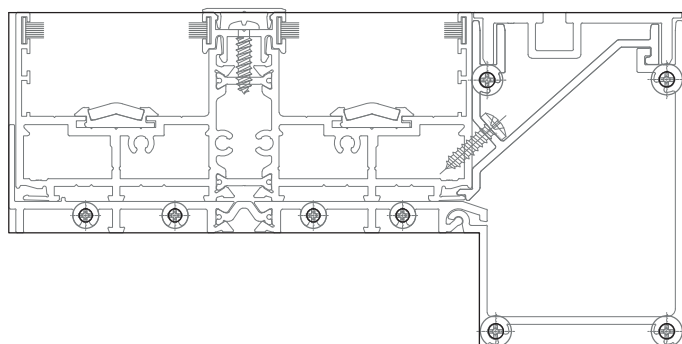
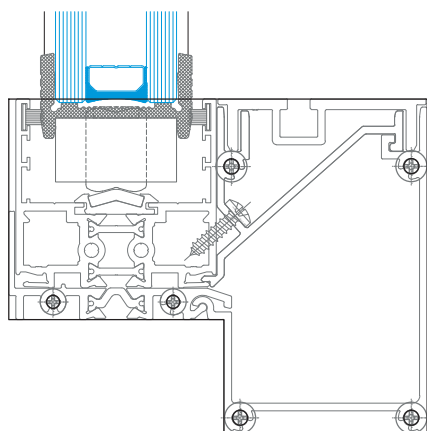
212251

CONJUNTO TOPOS
CALEIRA/SOLEIRA OS-D 4-RAIL

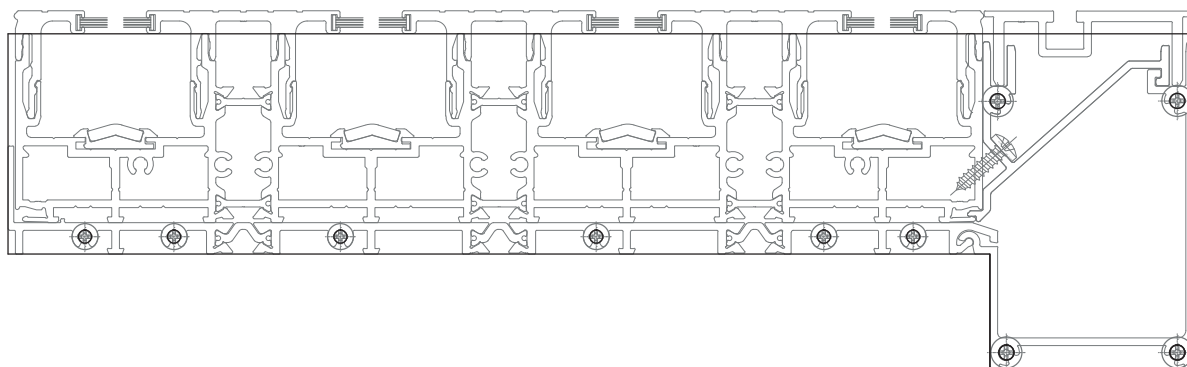
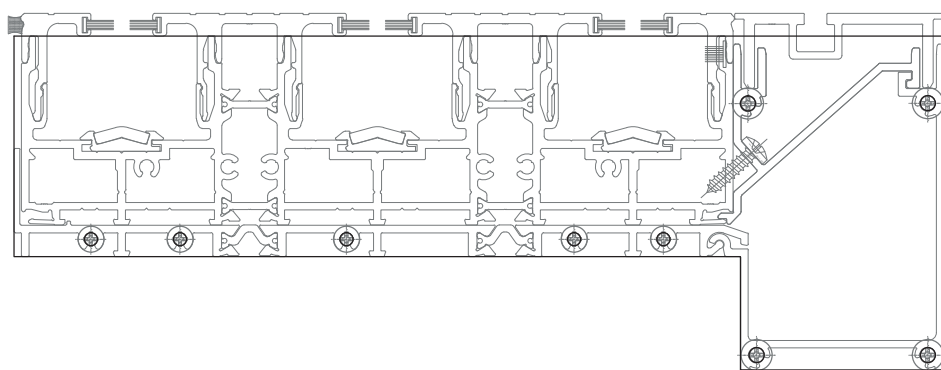
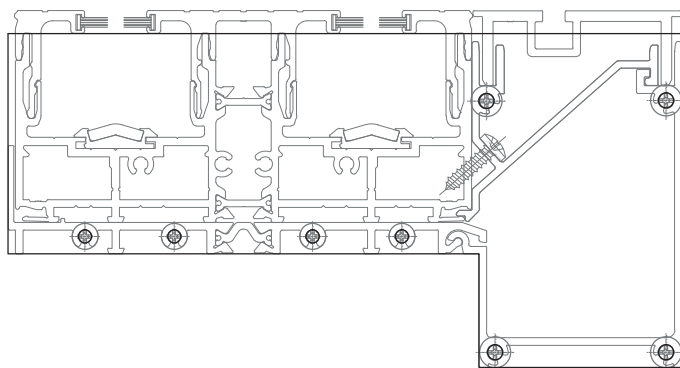
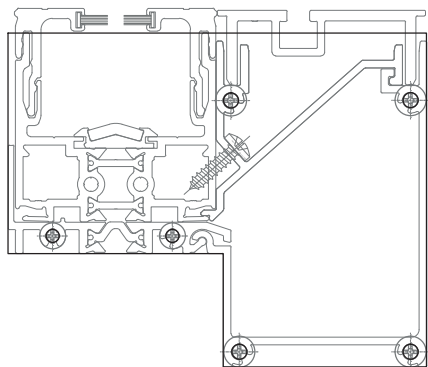
APLICAÇÃO DOS TOPOS PARA CALEIRA/SOLEIRA - LINHA OS-DOUBLE TRADICIONAL

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

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



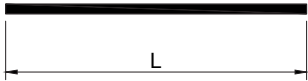
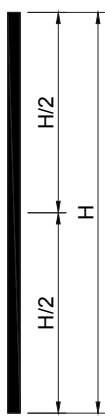
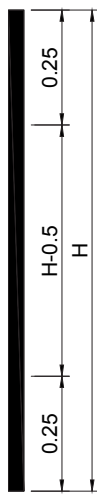
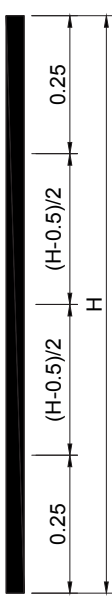
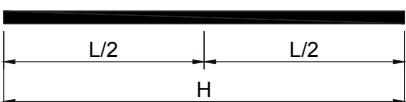
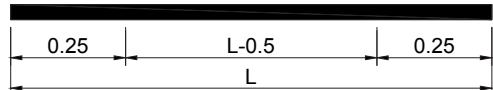
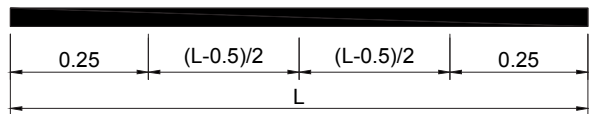
APLICAÇÃO DOS TOPOS PARA CALEIRA/SOLEIRA - LINHA OS-DOUBLE SOLEIRA OCULTA
APPLICATION OF THE DRAINAGE CHANNEL/DRAINAGE GUTTER END-CAPS - OS-DOUBLE CONCEALED SILL
APPLICATION D'EMBOUS POUR GOUTTIÈRE DE VIDANGE/GOUTTIÈRE DE SOL - LIGNE OS-DOUBLE SEUIL CACHÉE



IX

ANOTAÇÕES
ANNOTATIONS | REMARQUES

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			

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