

sistema de guarda corpos em alumínio e vidro

aluminium and glass railing system

système de garde-corps en aluminium et verre



SISTEMAS
EURO 2000®
PERFIS DE ALUMÍNIO E VIDROS PARA ARQUITECTURA

Características do Sistema

System features

Caractéristiques du système

Dotado de uma elegância sublime, o novo sistema de guarda corpos em alumínio e vidro AV, surge no seguimento das linhas minimalistas orientadas para a arquitetura moderna onde a estética impera.

De conceção simples, o sistema de guarda corpos procura responder às tendências arquitetónicas atuais tendo em atenção a funcionalidade e a segurança estrutural que são exigidas.

Endowed with sublime elegance, the new aluminum and glass railing system AV, follows on the minimalist lines oriented to the modern architecture where aesthetic reigns.

From simple design, the system seeks to respond to current architectural trends regarding the functionality and the structural security that are required.

Doté d'une élégance sublime, le nouveau système de garde-corps en aluminium et verre AV, suit les lignes minimaliste orientées pour l'architecture moderne où les règles esthétiques prévaloir.

De conception simple, le système de garde-corps cherche répondre aux tendances architecturales actuelles en tenant compte de la fonctionnalité et la sécurité structurale qui sont obligatoires.

| | |
|--|---|
| Apresentação: Presentation Présentation | Reta Straight Droite |
| Dimensões: Dimensions Dimensions | Perfil de fixação de secção rectangular de 41x120mm Rectangular section fixing profile 41x120mm Profil de fixation de section rectangulaire de 41x120mm |
| Enchimento: Filling Remplissage | De 12 a 20mm From 12 to 20mm De 12 à 20mm |
| Espessuras de vidro aconselhadas: Glass thicknesses recommended Épaisseurs de verre conseillé | Perímetros para piscinas: 12mm (6+6) Pool fence: 12mm (6+6) Clôture de piscine: 12mm (6+6) Locais de atividade residencial: 16mm (8+8) Places for residential activity: 16mm (8+8) Locales d'activité résidentielle: 16mm (8+8) Locais de prestação de serviços ou acolhimento público: 20mm (10+10) Public facilities places: 20mm (10+10) Locales d'accueil public: 20mm (10+10) |
| Tipo de vidro aconselhado Glass type recommended Type de verre conseillé | Laminado Laminado-temperado Laminated Laminated-tempered Feuilleté Feuilleté-trempe |
| Acabamentos: Finishes Finitions | Lacados Anodizados Powder coating Anodizing Laqué Anodisé |



Desempenho do sistema

System performance

Performance du système

Resultados dos Ensaios

Tests Results

Résultats des Essais

NP 4491:2009

Locais de atividade residencial

Guarda com 2.50m x 1.10m

Vidro : 88.4 Laminado-Temperado

Places for residential activity

Railing with 2.50m x 1.10m | Glass: 88.4 Laminated-Tempered

Locales d'activité résidentielle

Garde-corps avec 2.50m x 1.10m | Verre: 88.4 Feuilleté-Trempe

Fixações a cada 200mm

Fixings every 200mm

Fixations chaque 200mm

Fixações a cada 400mm

Fixings every 400mm

Fixations chaque 400mm

Locais de acolhimento público

Guarda com 2.50m x 1.10m

Vidro : 88.4 Laminado-Temperado

Public facilities places

Railing with 2.50m x 1.10m | Glass: 88.4 Laminated-Tempered

Locales d'accueil public

Garde-corps avec 2.50m x 1.10m | Verre: 88.4 Feuilleté-Trempe

Fixações a cada 400mm

Fixings every 400mm

Fixations chaque 400mm

Ensaio nº OEF039/13 de 06-11-2013

Test reference

Essais nº

APTO

ABLE

CAPABLE

Ensaio nº OEF040/13 de 06-11-2013

Test reference

Essais nº

APTO

ABLE

CAPABLE

Ensaio nº OEF0341/13 de 06-11-2013

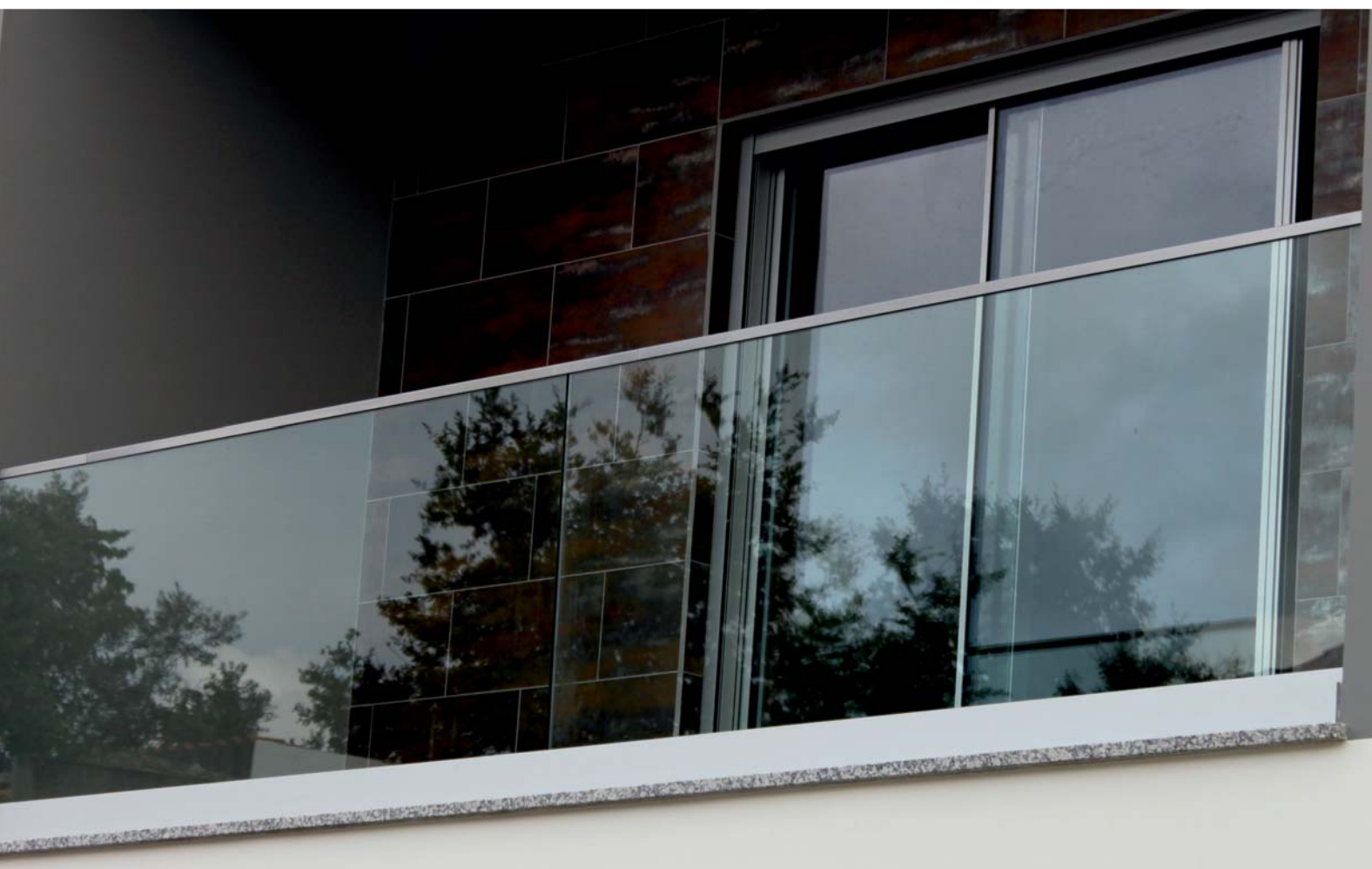
Test reference

Essais nº

APTO

ABLE

CAPABLE



3

Listagem de perfis

Profiles list

Liste des profils

9

Acessórios

Accessories

Accessoires

15

Pormenores de montagem

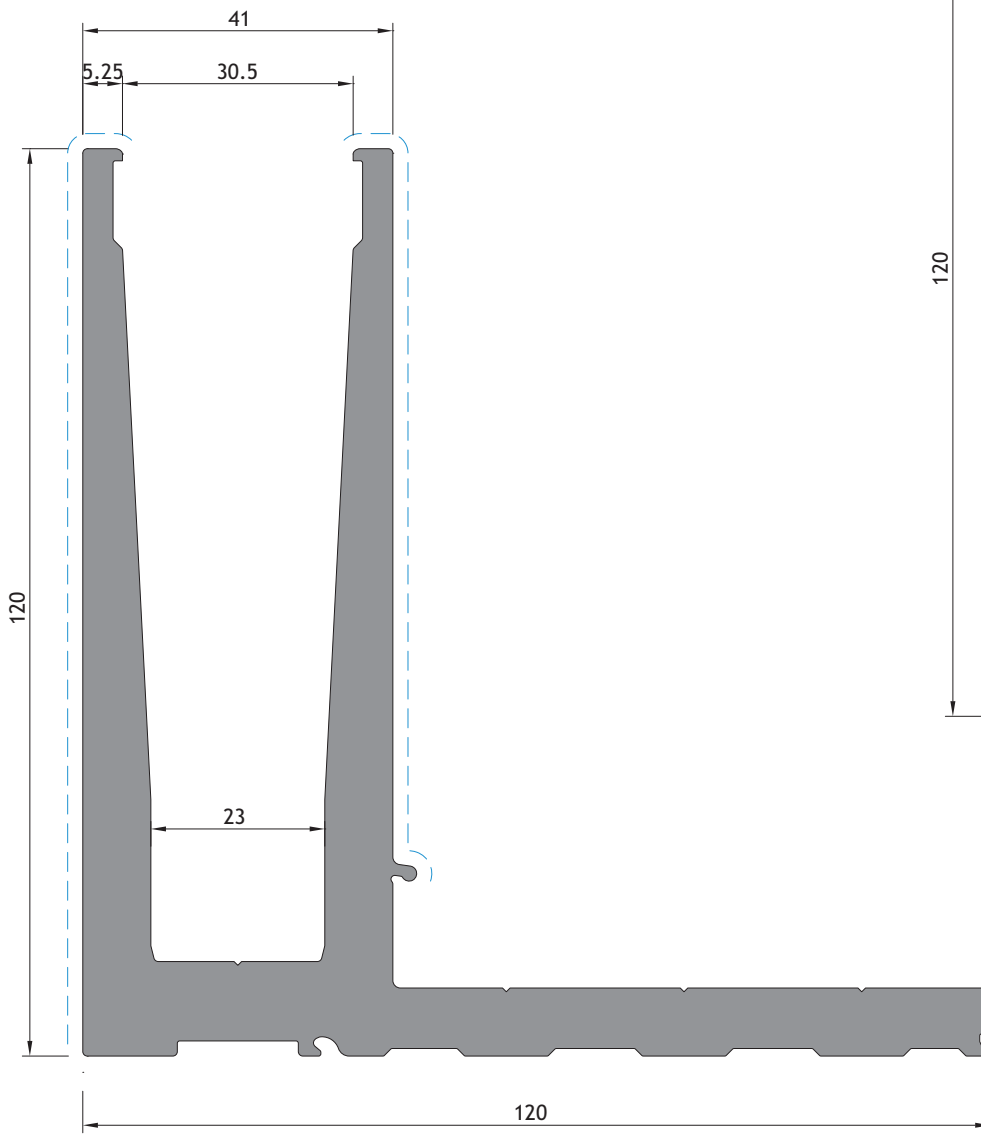
Assembly details

Détails d'assemblage

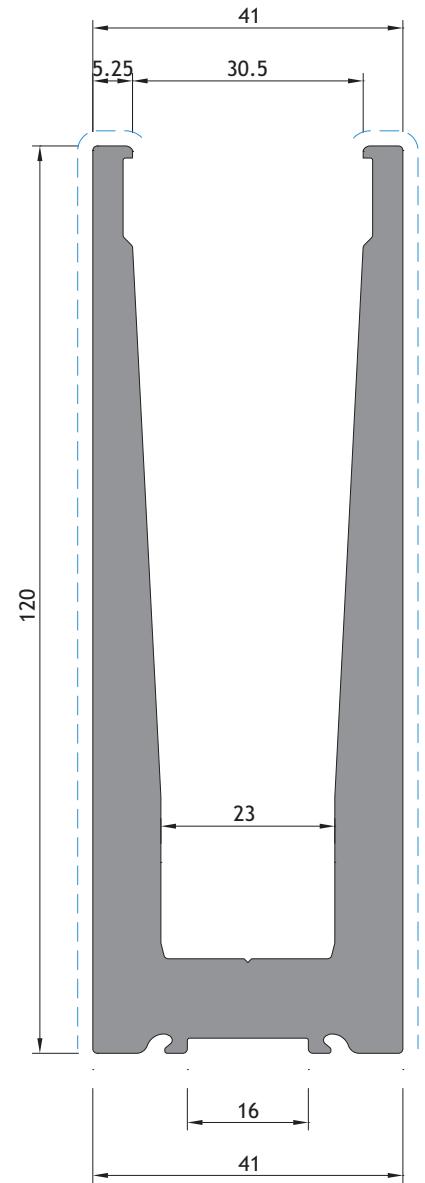
Listagem de perfis

Profiles list

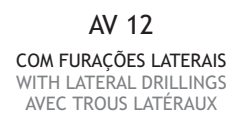
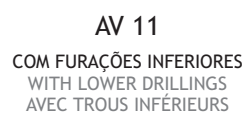
Liste des profils

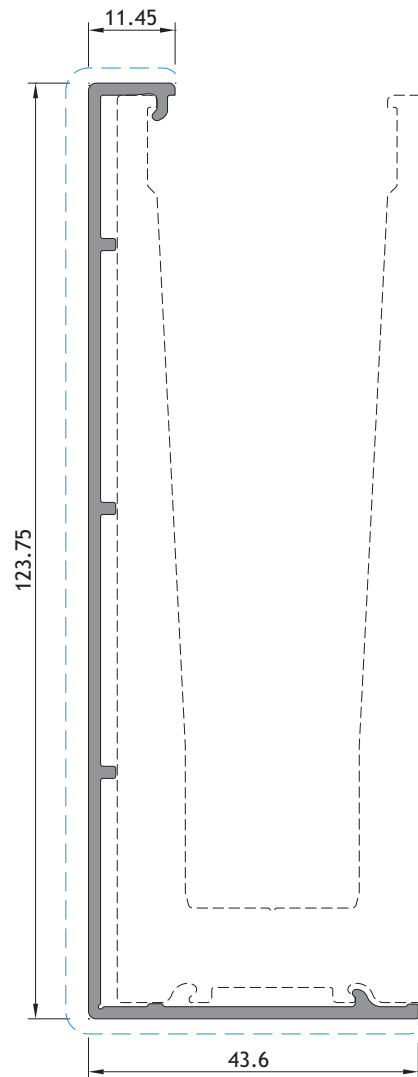
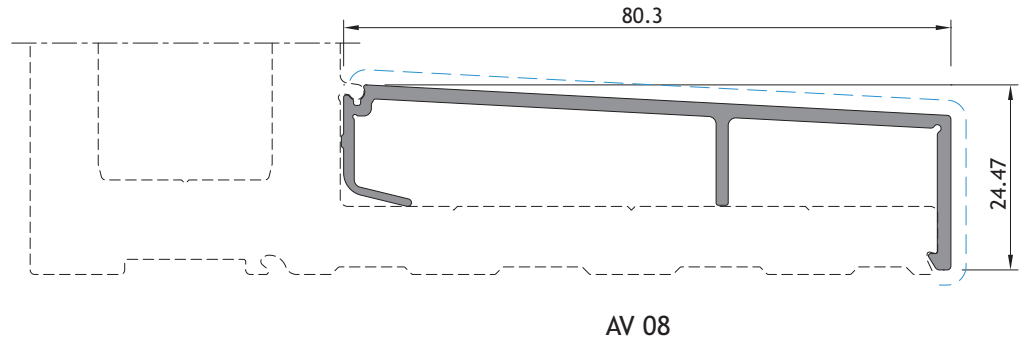
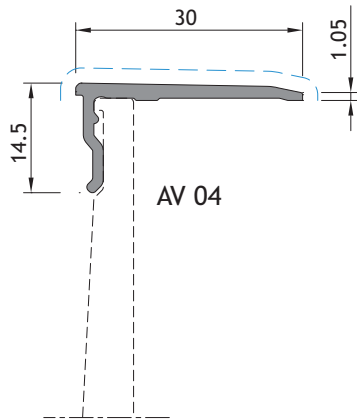


AV 02

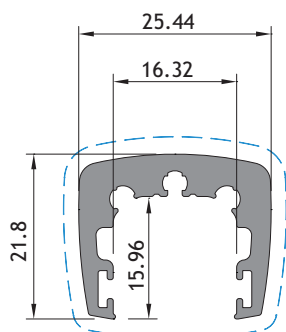


AV 01

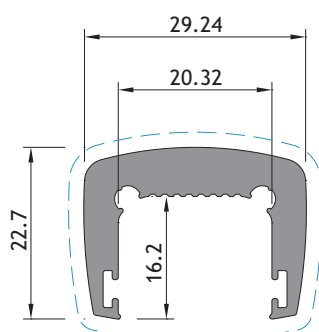




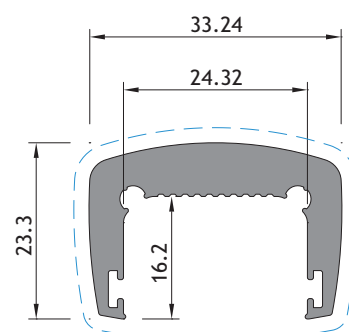
AV 05



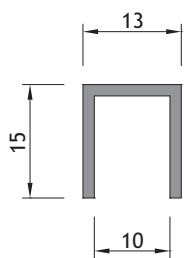
AV 09



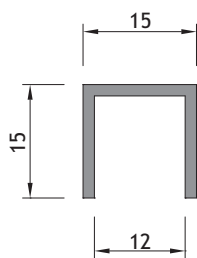
AV 06



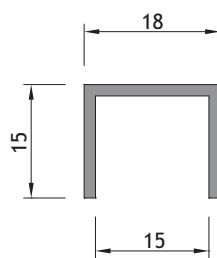
AV 07



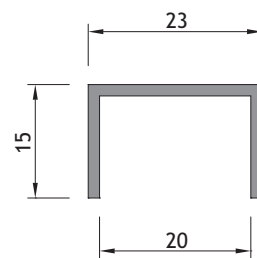
KU 01



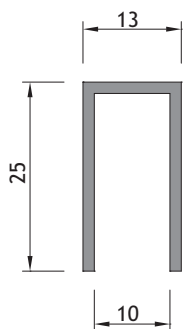
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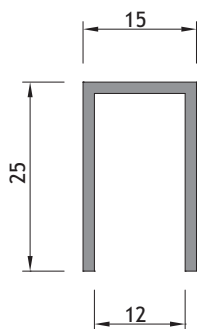
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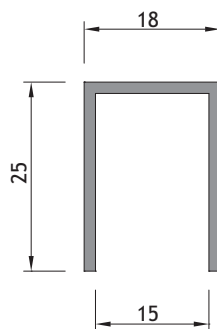
KU 04



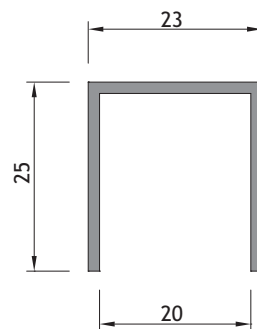
KU 05



KU 06



KU 07



KU 08

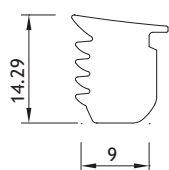


Acessórios

Accessories

Accessoires

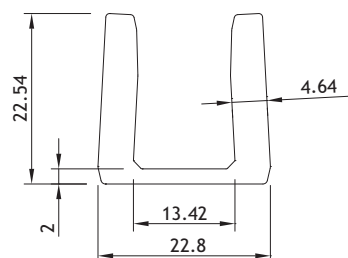
VEDANTES PARA VIDRO DE 6.6.2 | SEALANTS FOR 6.6.2 GLAZING | JOINTS POUR VERRE 6.6.2



Material: EPDM
Rolo: 50m

208198

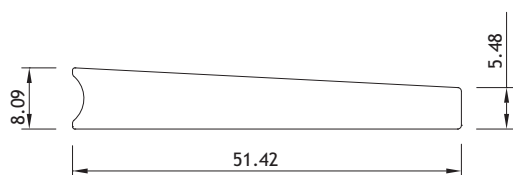
JUNTA VD 5009



Material: EPDM
Perfis 6.30 metros

208162

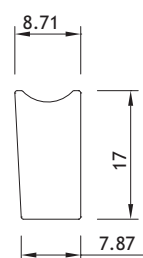
PERFIL VD 5019



Material: EPDM
Rolo: 25m

208163

JUNTA VD 5029

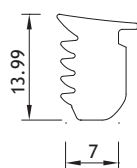


Material: EPDM
Rolo: 25m

208164

JUNTA VD 5039

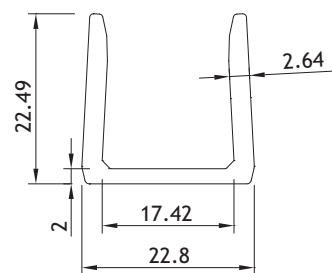
VEDANTES PARA VIDRO DE 8.8.2 | SEALANTS FOR 8.8.2 GLAZING | JOINTS POUR VERRE 8.8.2



Material: EPDM
Rolo: 50m

208165

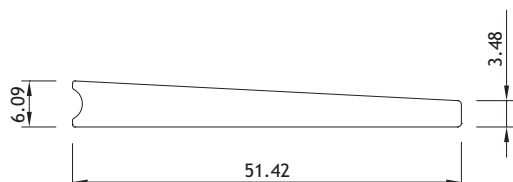
JUNTA VD 5007



Material: EPDM
Perfis 6.30 metros

208166

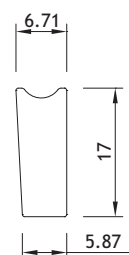
PERFIL VD 5017



Material: EPDM
Rolo: 25m

208167

JUNTA VD 5027

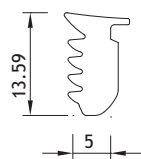


Material: EPDM
Rolo: 25m

208168

JUNTA VD 5037

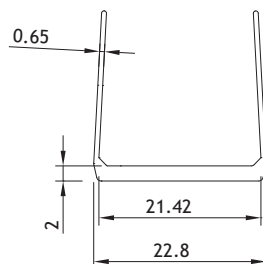
VEDANTES PARA VIDRO DE 10.10.2 | SEALANTS FOR 10.10.2 GLAZING | JOINTS POUR VERRE 10.10.2



Material: EPDM
Rolo: 50m

208173

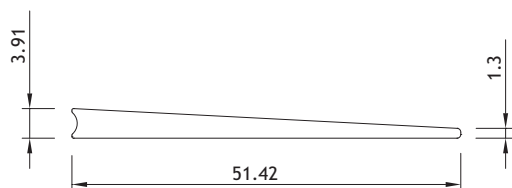
JUNTA VD 5005



Material: EPDM
Perfis 6.30 metros

208174

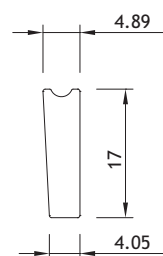
PERFIL VD 5015



Material: EPDM
Rolo: 25m

208175

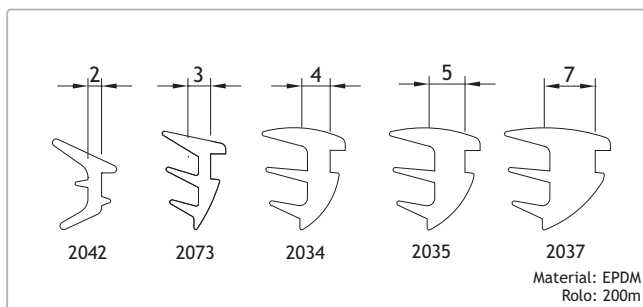
JUNTA VD 5025



Material: EPDM
Rolo: 25m

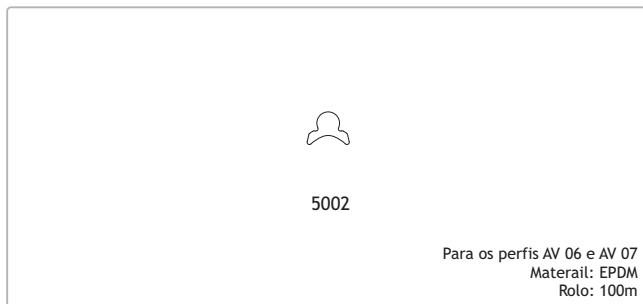
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JUNTA VD 5035



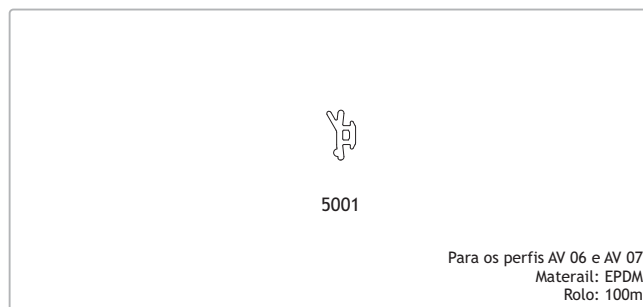
208191 JUNTA DE CUNHA 2042
208195 JUNTA DE CUNHA 2034

208196 JUNTA DE CUNHA 2035
208904 JUNTA DE CUNHA 2037
208199 JUNTA DE CUNHA 2073



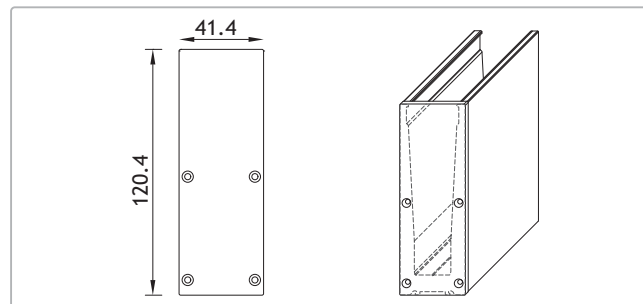
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JUNTA VD 5002



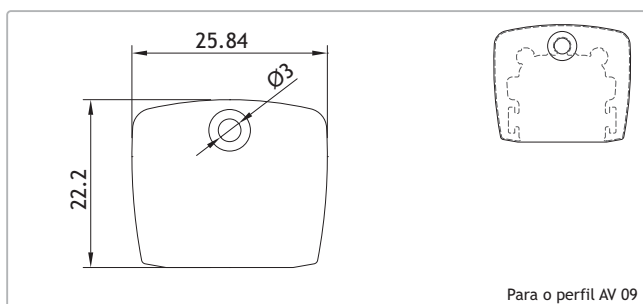
208177

JUNTA VD 5001



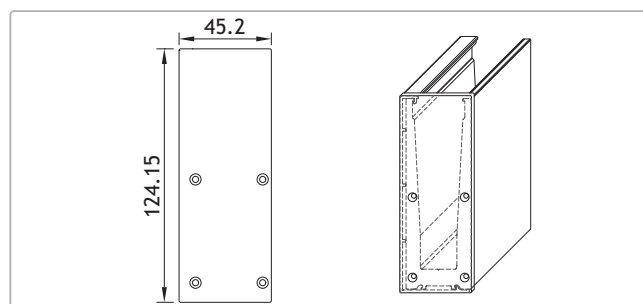
210077

TOPO AV 01



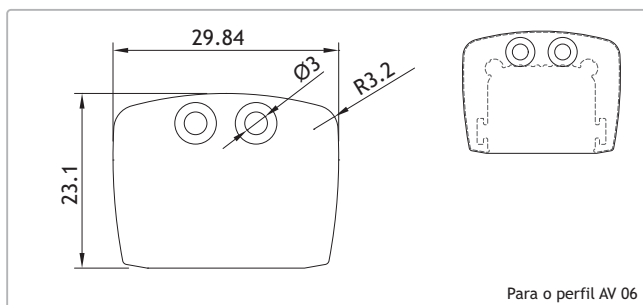
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TOPO AV 09



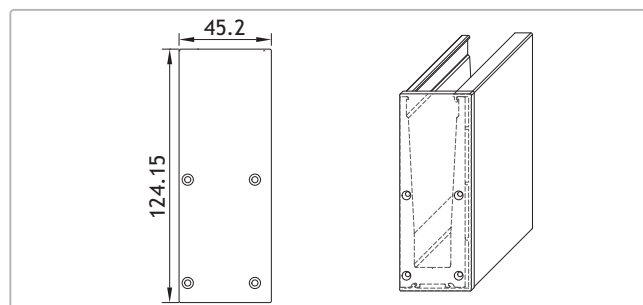
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TOPO AV 01 / AV 05 (Direito)



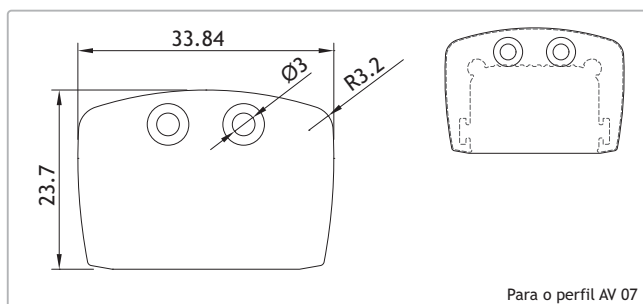
210078

TOPO AV 06



210081

TOPO AV 01 / AV 05 (Esquerdo)



210080

TOPO AV 07



290016

PARAFUSO FIXAÇÃO DE TOPOS



290019 PARAF. C/BUCHA GALV. FII 12/50 SK (M8x125) P/FIXAÇÃO AV 01



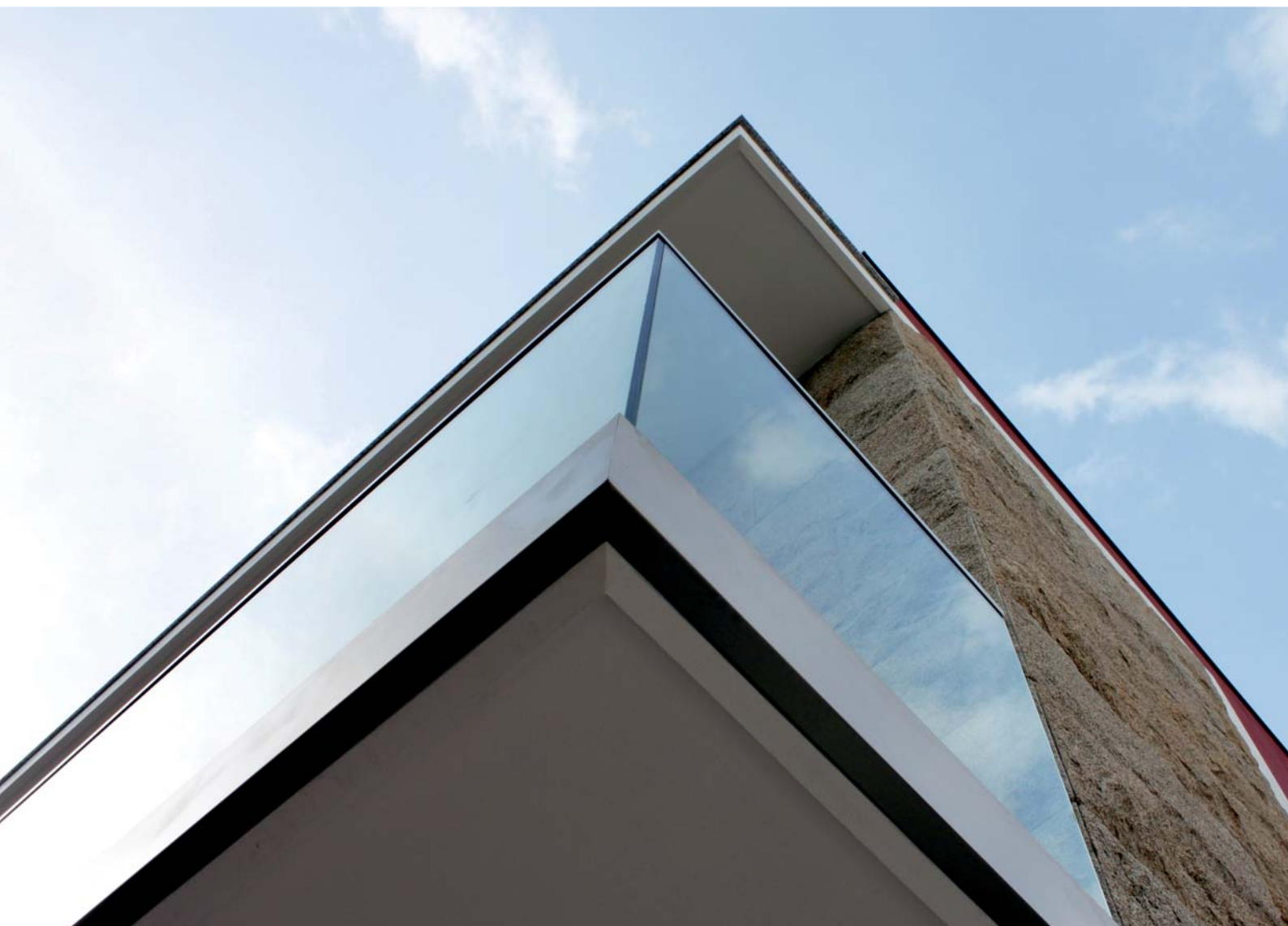
Junta de vedação elástica, resistente aos UV
Impede a corrosão de penetrar pelas zonas cortadas

208019 SELA JUNTAS 150gr. (Cinza)



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

208704 PRODUTO DE LIMPEZA DE ALUMÍNIO (1L) Transparente



Pormenores de montagem

Assembly details
Détails d'assemblage



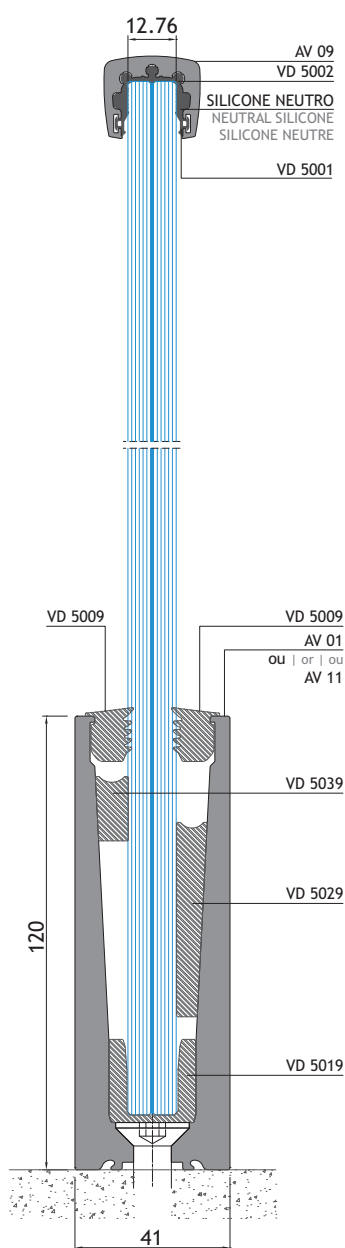
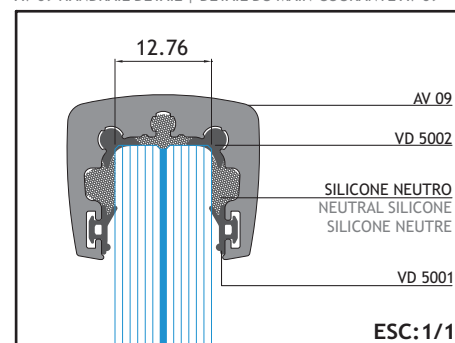
GUARDA-CORPOS PARA VIDRO DE 12mm (6.6.2)

RAILING FOR 12mm GLAZING (6.6.2)

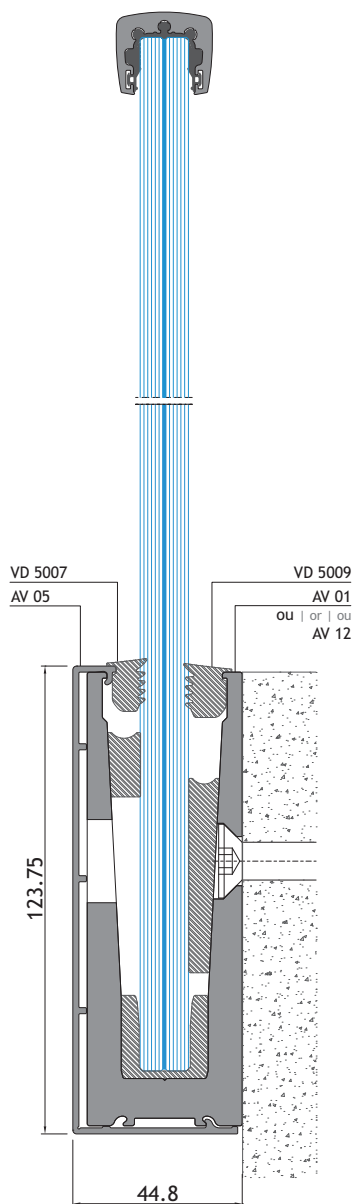
GARDE-CORPS POUR VERRE DE 12mm (6.6.2)

PORMENOR DO PASSA-MÃO AV 09

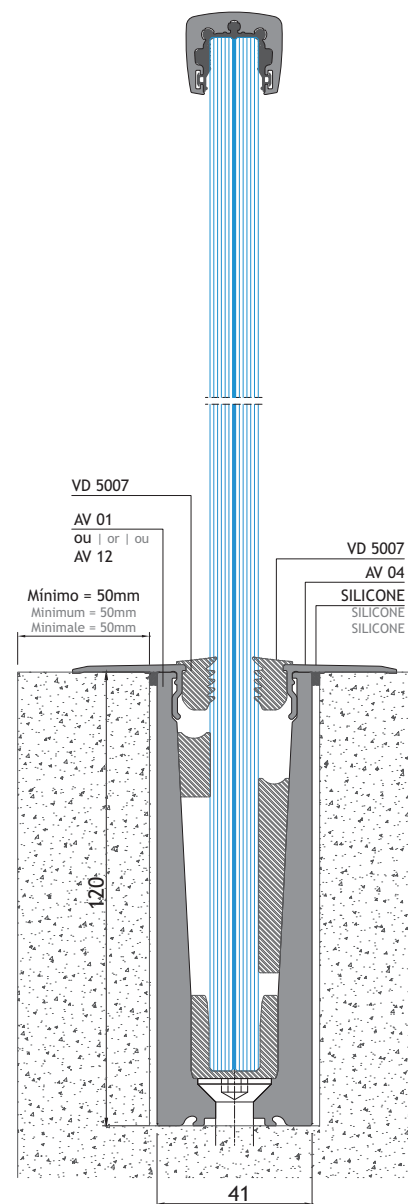
AV 09 HANDRAIL DETAIL | DÉTAIL DU MAIN-COURANTE AV 09



APLICAÇÃO DO SISTEMA NA VERTICAL
VERTICAL APPLICATION
APPLICATION VERTICALE DU SYSTÈME



APLICAÇÃO DO SISTEMA NA LATERAL
LATERAL APPLICATION
APPLICATION LATÉRALE DU SYSTÈME



APLICAÇÃO DO SISTEMA EMBUTIDO
BUILT-IN APPLICATION
APPLICATION ENCASTRÉ DU SYSTÈME

ESC: 1/2

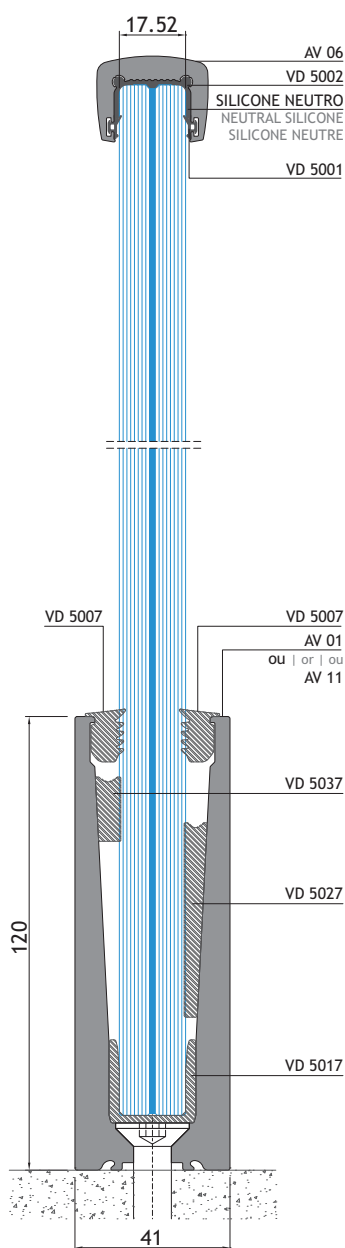
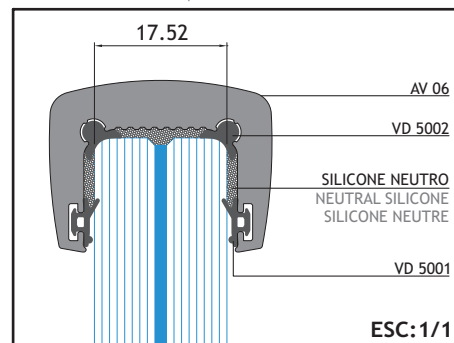
GUARDA-CORPOS PARA VIDRO DE 16mm (8.8.4)

RAILING FOR 16mm GLAZING (8.8.4)

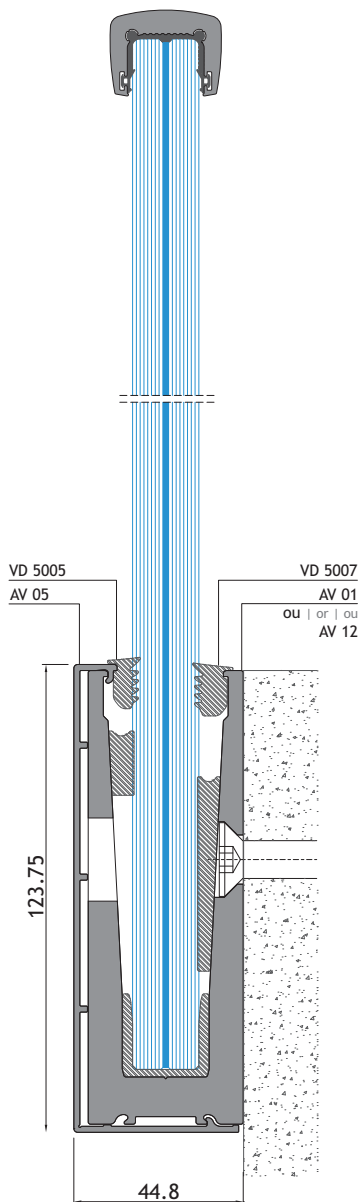
GARDE-CORPS POUR VERRE DE 16mm (8.8.4)

PORMENOR DO PASSA-MÃO AV 06

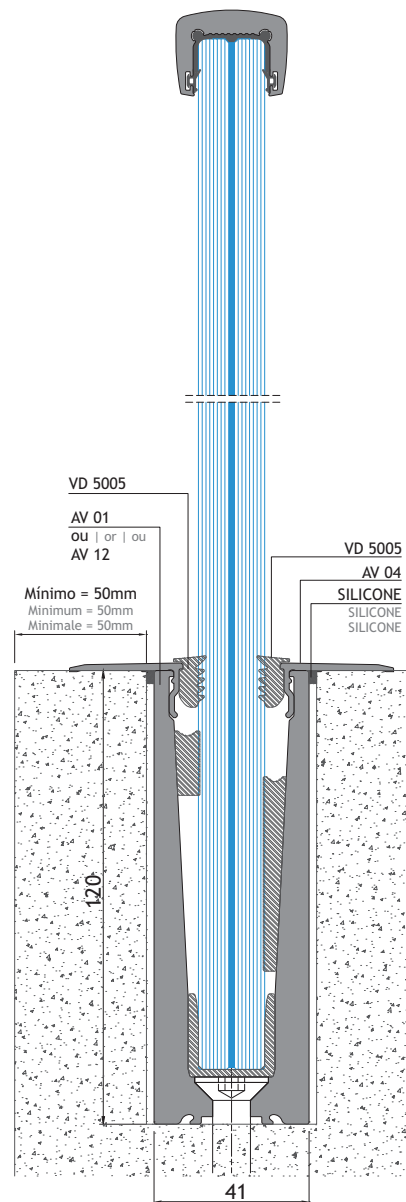
AV 06 HANDRAIL DETAIL | DÉTAIL DU MAIN-COURANTE AV 06



APLICAÇÃO DO SISTEMA NA VERTICAL
VERTICAL APPLICATION
APPLICATION VERTICALE DU SYSTÈME



APLICAÇÃO DO SISTEMA NA LATERAL
LATERAL APPLICATION
APPLICATION LATÉRALE DU SYSTÈME



APLICAÇÃO DO SISTEMA EMBUTIDO
BUILT-IN APPLICATION
APPLICATION ENCASTRÉ DU SYSTÈME

ESC: 1/2

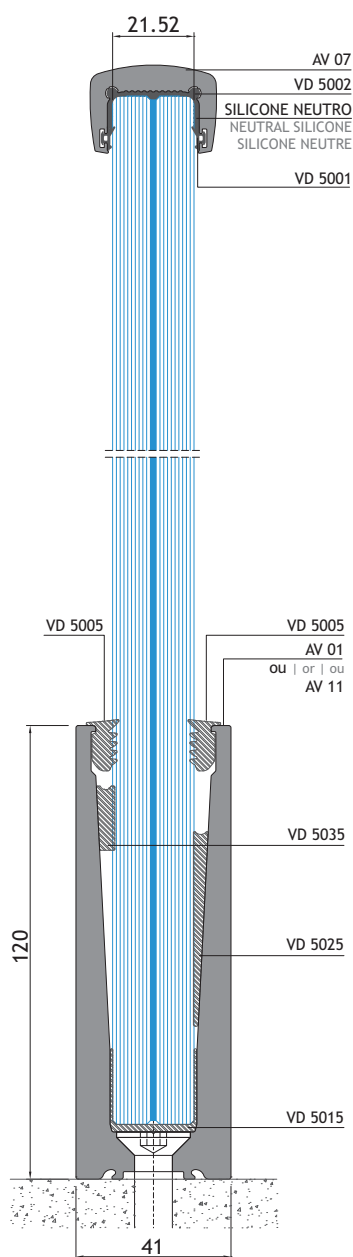
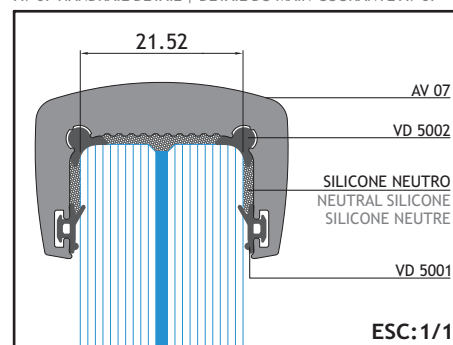
GUARDA-CORPOS PARA VIDRO DE 20mm (10.10.4)

RAILING FOR 16mm GLAZING (10.10.4)

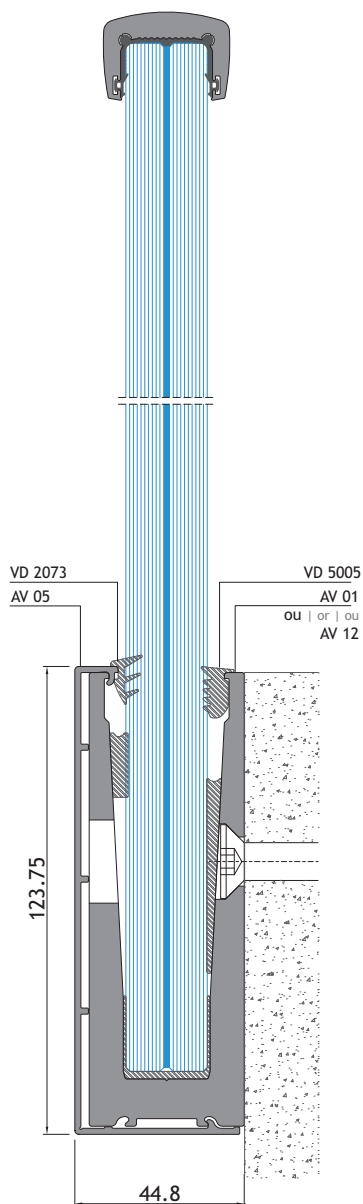
GARDE-CORPS POUR VERRE DE 16mm (10.10.4)

PORMENOR DO PASSA-MÃO AV 07

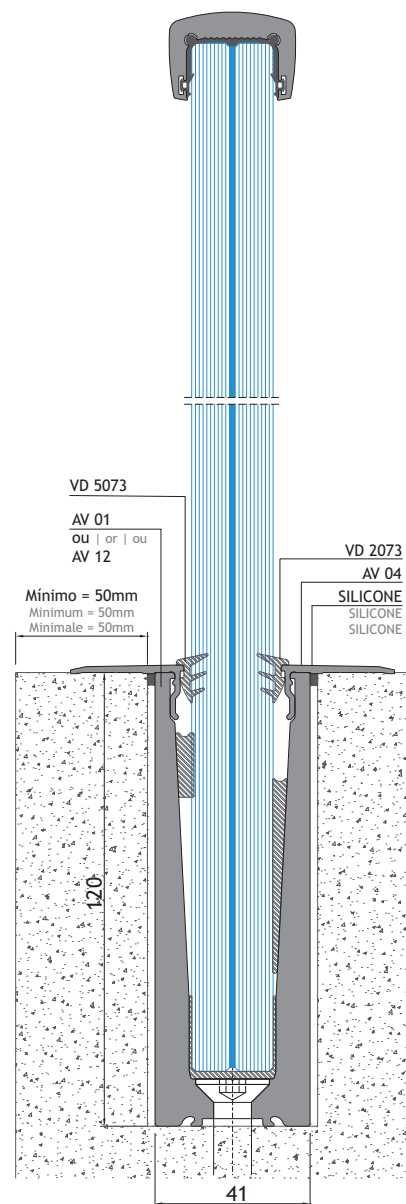
AV 07 HANDRAIL DETAIL | DÉTAIL DU MAIN-COURANTE AV 07



APLICAÇÃO DO SISTEMA NA VERTICAL
VERTICAL APPLICATION
APPLICATION VERTICALE DU SYSTÈME



APLICAÇÃO DO SISTEMA NA LATERAL
LATERAL APPLICATION
APPLICATION LATÉRALE DU SYSTÈME



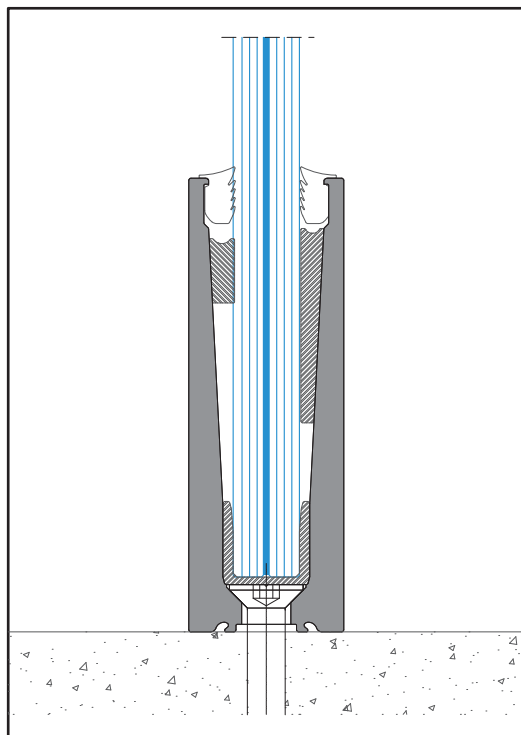
APLICAÇÃO DO SISTEMA EMBUTIDO
BUILT-IN APPLICATION
APPLICATION ENCASTRÉ DU SYSTÈME

ESC: 1/2

ESQUEMA DE FIXAÇÃO DO SISTEMA DE GUARDA CORPOS - COM FIXAÇÃO VERTICAL

RAILING SYSTEM FIXATION SCHEME - VERTICAL APPLICATION

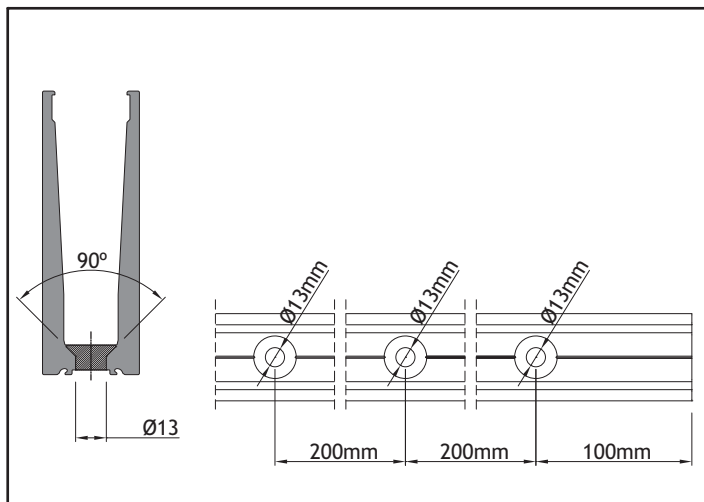
SCHÉMA DE FIXATION DU SYSTÈME DE GARDE CORPS - APPLICATION VERTICALE



1

FUROS DE Ø13mm ESCAREADOS

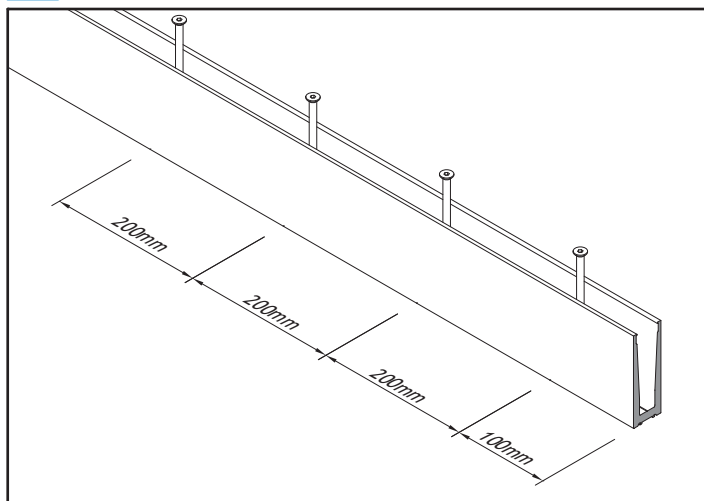
HOLES Ø13mm COUNTERSUNK | TROUS Ø13mm FRAISÉE



2

FIXAÇÃO DO PERFIL AV 01

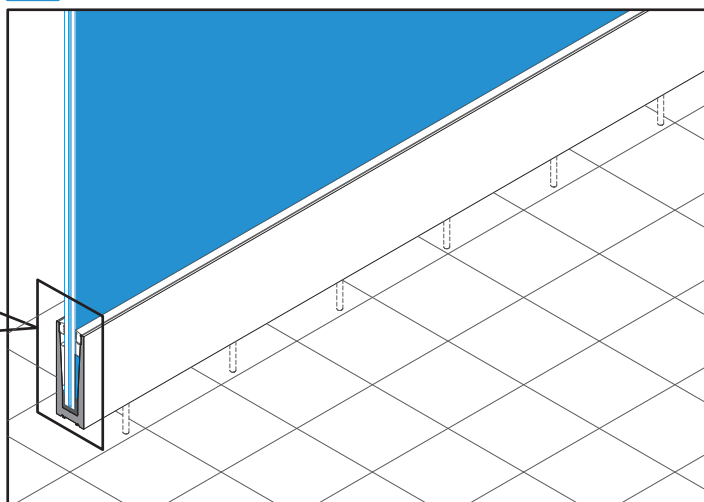
PROFILE AV 01 FIXATION | FIXATION DE PROFIL AV 01



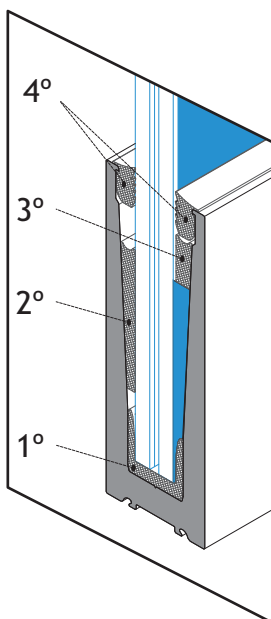
3

APLICAÇÃO DO VIDRO

GLASS INSTALLATION | APPLICATION DE VERRE



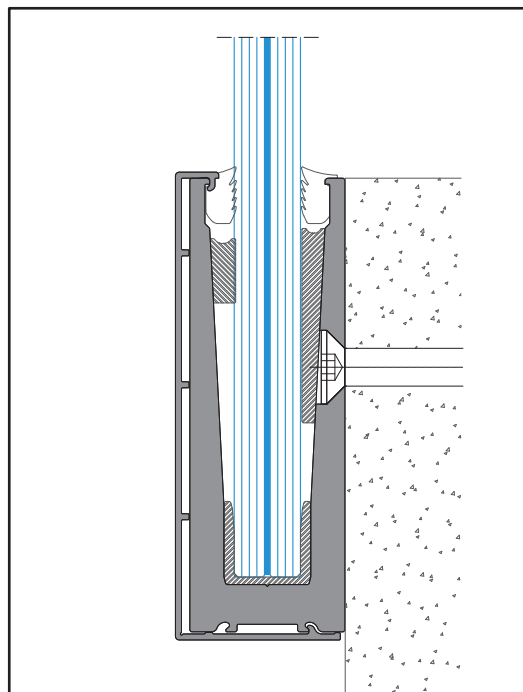
ORDEM DE APLICAÇÃO DAS JUNTAS
JOINTS APPLICATION ORDER
ORDRE D'APPLICATION DES JOINTS



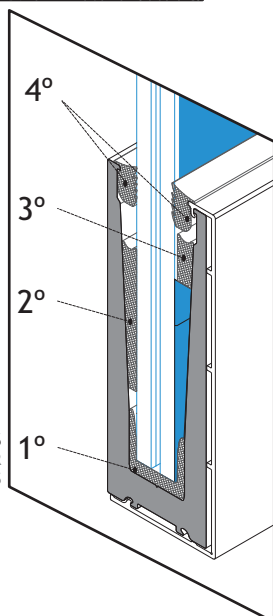
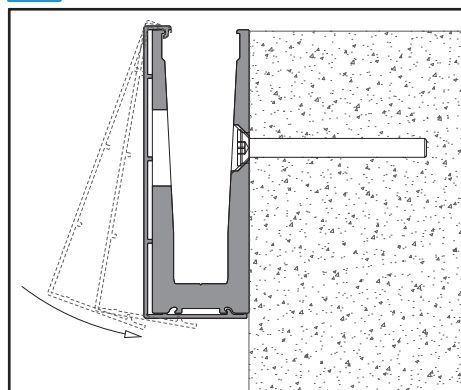
ESQUEMA DE FIXAÇÃO DO SISTEMA DE GUARDA CORPOS - COM FIXAÇÃO LATERAL

RAILING SYSTEM FIXATION SCHEME - LATERAL APPLICATION

SCHÉMA DE FIXATION DU SYSTÈME DE GARDE CORPS - APPLICATION LATÉRAL

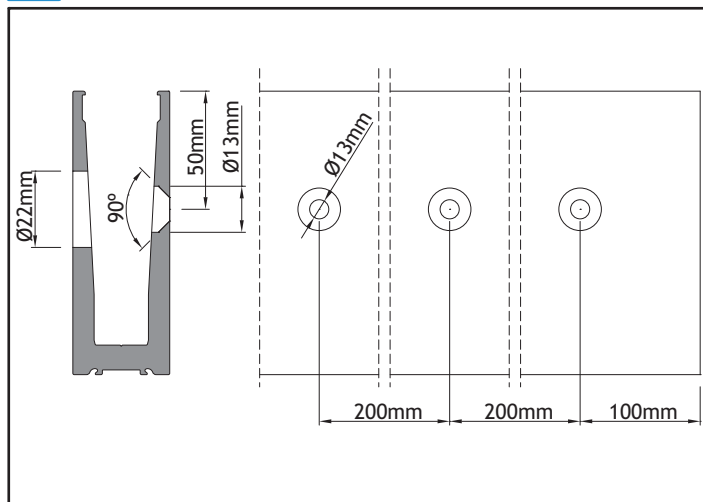


3 APLICAÇÃO DA CAPA AV 05
COVER AV 05 APPLICATION | APPLICATION DE PROFIL AV 05

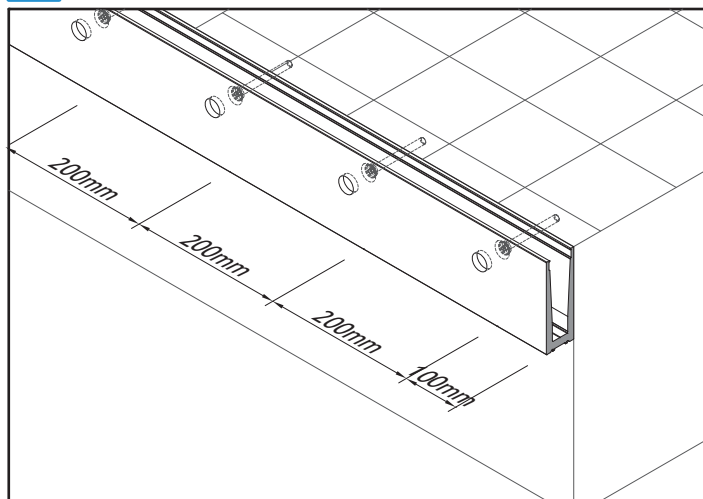


ORDEM DE APLICAÇÃO DAS JUNTAS
JOINTS APPLICATION ORDER
ORDRE D'APPLICATION DES JOINTS

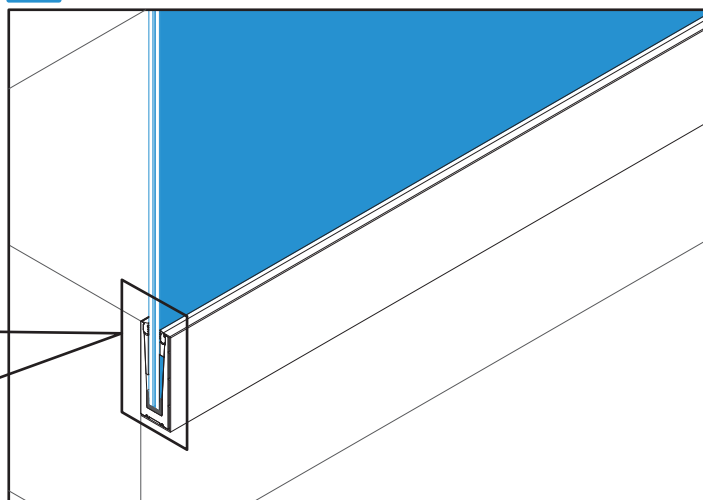
1 FUROS DE Ø13mm ESCAREADOS
HOLES Ø13mm COUNTERSUNK | TROUS Ø13mm FRAISÉE



2 FIXAÇÃO DO PERFIL AV 01
PROFILE AV 01 FIXATION | FIXATION DE PROFIL AV 01



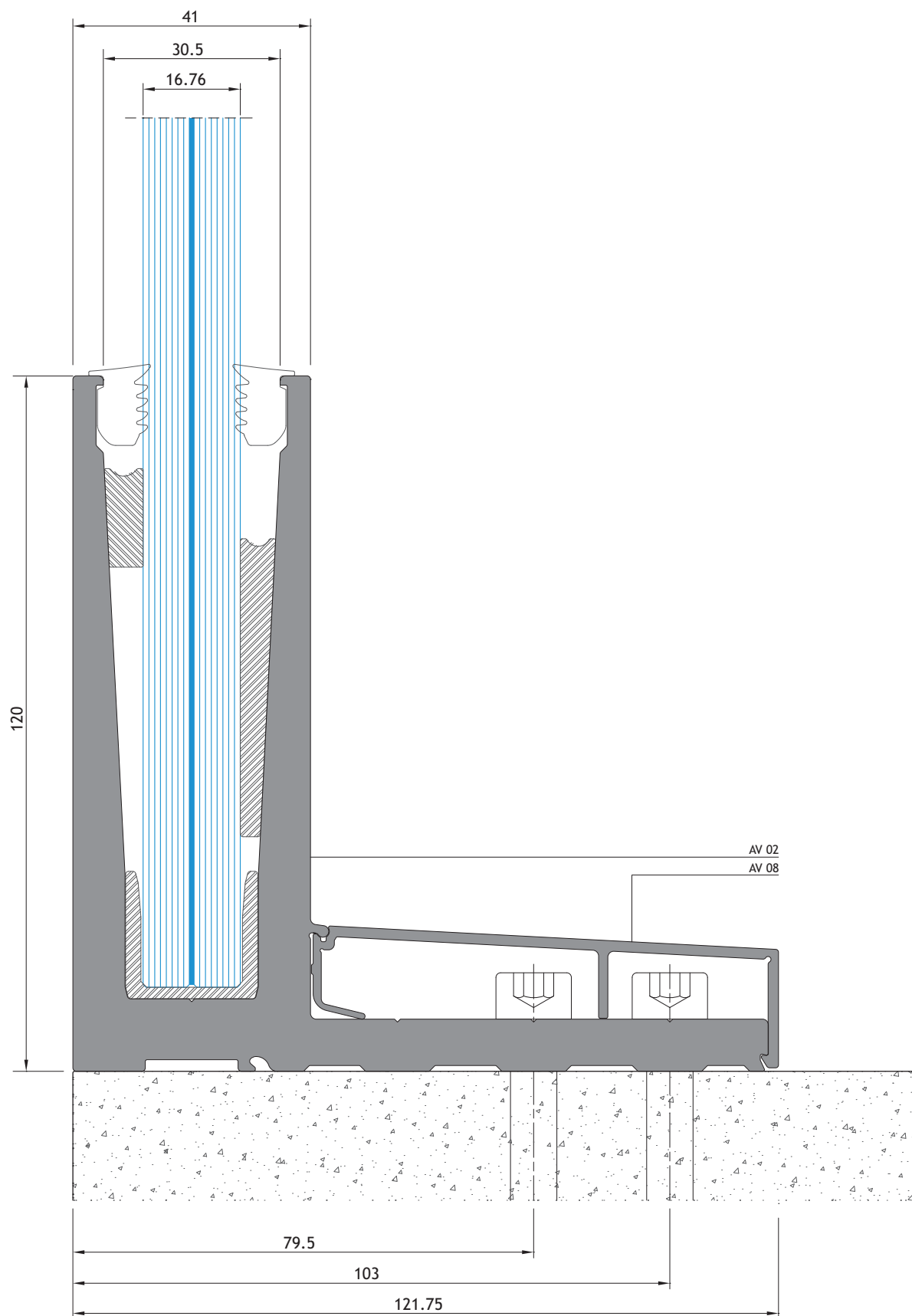
4 APLICAÇÃO DO VIDRO
GLASS INSTALLATION | APPLICATION DE VERRE



APLICAÇÃO DO SISTEMA COM OS PERFIS AV 02 E AV 08

SYSTEM APPLICATION WITH PROFILES AV 02 AND AV 08

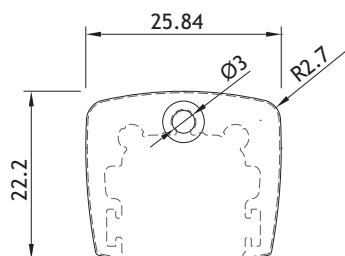
APPLICATION DU SYSTÈME AVEC LES PROFILES AV 02 ET AV 08



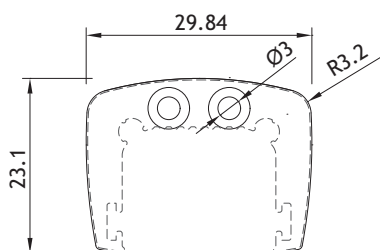
TOPOS

CAP COVERS

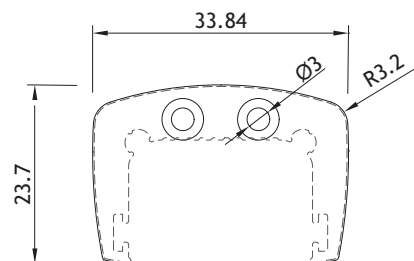
EMBOUTS



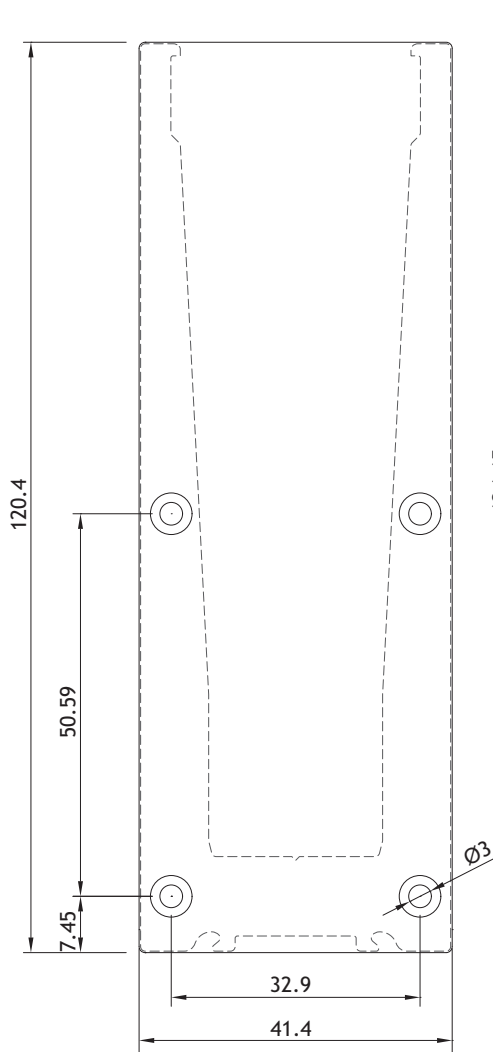
TOPO AV 09
CAP COVER AV 09
EMBOUT AV 09



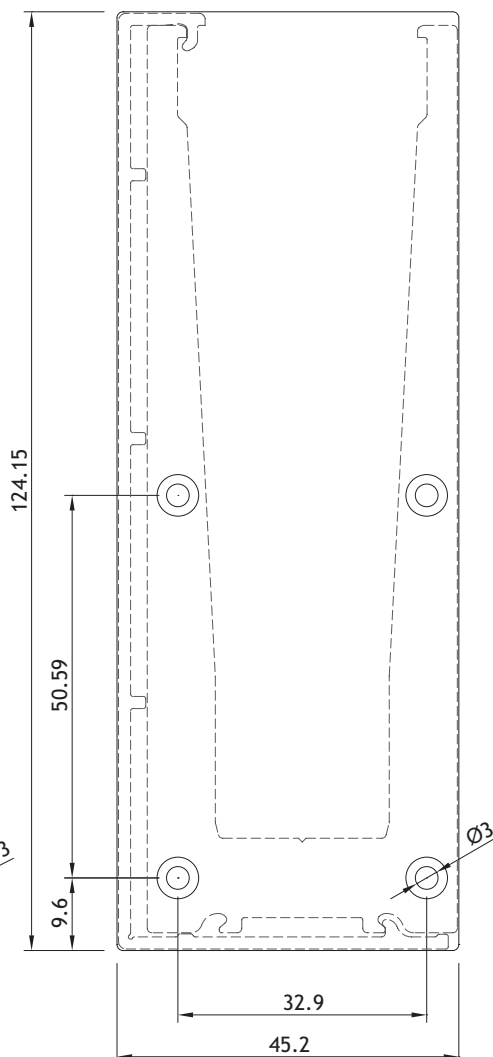
TOPO AV 06
CAP COVER AV 06
EMBOUT AV 06



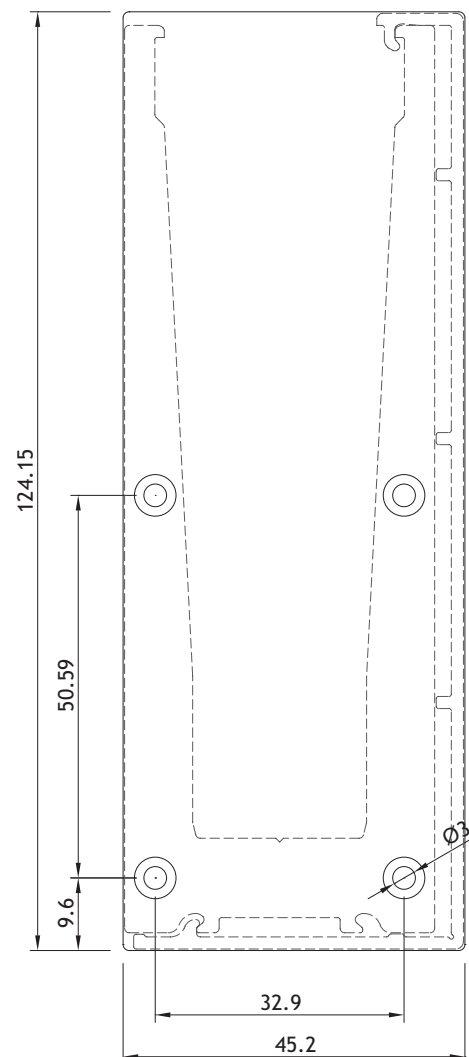
TOPO AV 07
CAP COVER AV 07
EMBOUT AV 07



TOPO AV 01
CAP COVER AV 01
EMBOUT AV 01



TOPO AV 01/AV 05 (Direito)
CAP COVER AV 01/AV 05 (Right)
EMBOUT AV 01/05 (Droite)



TOPO AV 01/AV 05 (Esquerdo)
CAP COVER AV 01/AV 05 (Left)
EMBOUT AV 01/05 (Gauche)



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