

SUA OBRA MERECE!

**FERRAGENS**

Chrome: Cromada e Colorida Tradicional

ALUMÍNIO

Kit Box: 8mm
Kit Engenharia: 8mm e 10mm

PUXADORES

Polímero
Metais: Alumínio e Inox



MARCA DA QUALIDADE

www.alindustria.com.br



MARCA DA QUALIDADE

SUA OBRA MERECE!

Linha
Chrome
UMA NOVA GERAÇÃO DE FERRAGENS



MAÇANETA: CH 1510/11 DIR - NAT FOSCO

KIT 09: CH 3534 e CH 3530 - BRANCO



FERRAGENS

Chrome: Cromada e Colorida
Tradicional

CH 1523, CH 1003 A e CH 1003 F

Mini BATE-FECHA

NOVO!

Mini BATE-FECHA: CH 1570 P - BRANCO

CH 1520 - BRANCO

CH 1209 e CH 1101 - BRANCO

CH 1335 - BRANCO

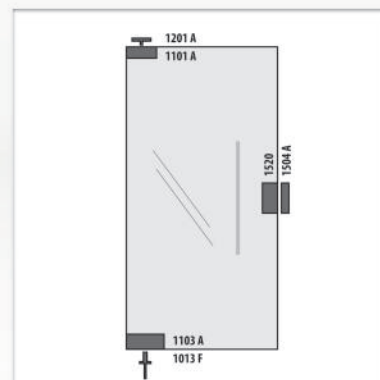
Kit 01

PORTA SIMPLES PIVOTANTE

CH Kit 01



AL Kit 01



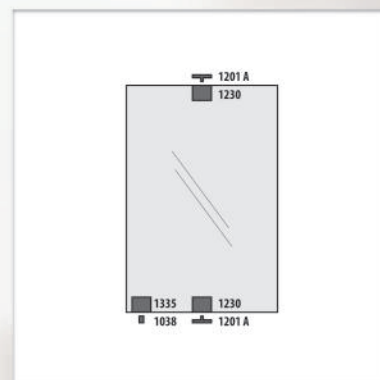
Kit 02

PIVOTANTE

CH Kit 02



AL Kit 02



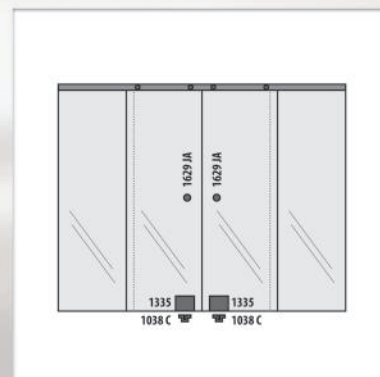
Kit 03

JANELA DE CORRER 4 FOLHAS

CH Kit 03



AL Kit 03



CRO NAT BCO PTO BZE 1002

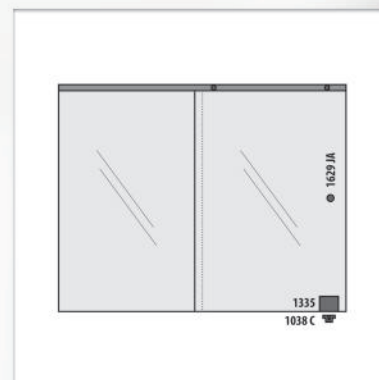
NAT BCO PTO BZE 1002

Kit 04**JANELA DE CORRER 2 FOLHAS**

CH Kit 04



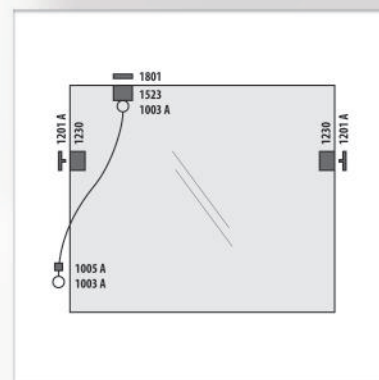
AL Kit 04

**Kit 05****BASCULANTE CORDÃO NYLON**

CH Kit 05



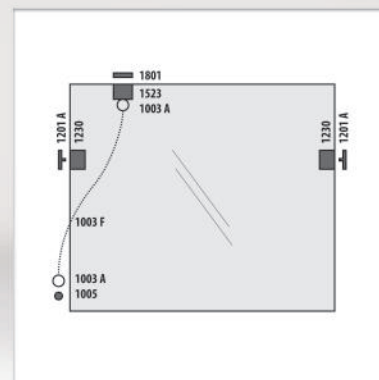
AL Kit 05

**Kit 06****BASCULANTE CORRENTE**

CH Kit 06



AL Kit 06

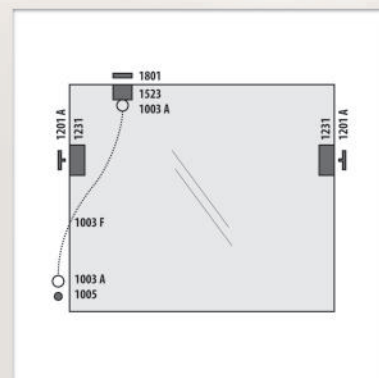


Kit 07**BASCULANTE GRANDE**

CH Kit 07



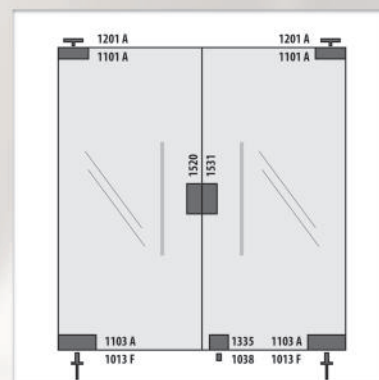
AL Kit 07

**Kit 08****PORTA DUPLA PIVOTANTE**

CH Kit 08



AL Kit 08

**Kit 09****FECHADURA PARA PORTA V/V BLINDEX**

CH Kit 09



AL Kit 09

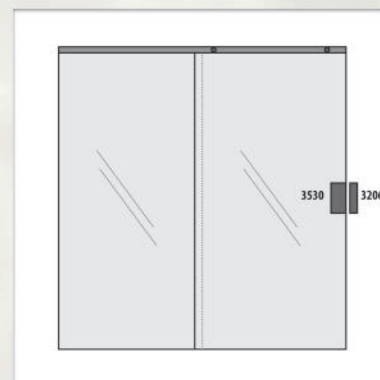


Kit 10**FECHADURA PARA PORTA V/A BLINDEX**

CH Kit 10



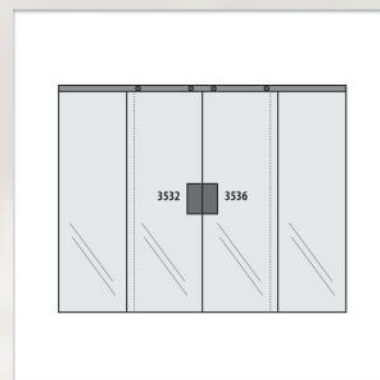
AL Kit 10

**Kit 11****FECHADURA PARA JANELA V/V BLINDEX**

CH Kit 11



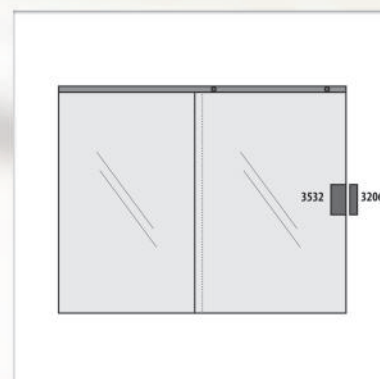
AL Kit 11

**Kit 12****FECHADURA PARA JANELA V/A BLINDEX**

CH Kit 12



AL Kit 12



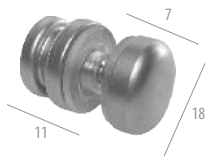
CH 1001

CRO NAT BCO PTO BZE 1002

Botão de correção com calota para vidro

Correction button with cap for glass

Botón de corrección con tapa para vidrio

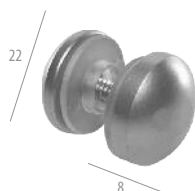


CH 1002

Botão de correção simples (parafuso)

Simple correction button (screw)

Botón de corrección simple (tornillo)

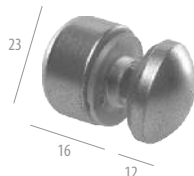


CH 1002 A

Botão de correção (lâmina)

Correction button (blade)

Botón de corrección (lámina)

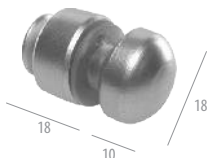


CH 1002 B

Botão de correção (lâmina com calota)

Correction button (blade with cap)

Botón de corrección (lámina con tapa)



CH 1003 A

Argolas para corrente

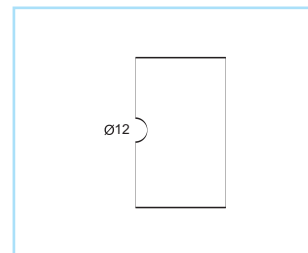
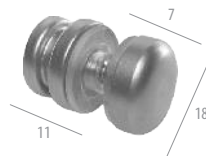
Rings for chain

Argollas para corrente



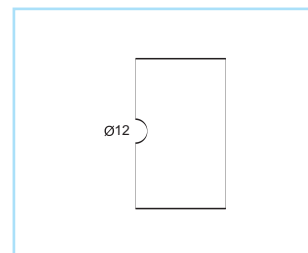
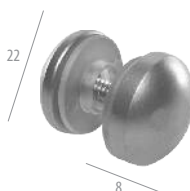
AL 1001

NAT BCO PTO BZE 1002



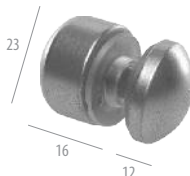
Recorte

AL 1002



Recorte

AL 1002 A



AL 1002 B



AL 1003 A



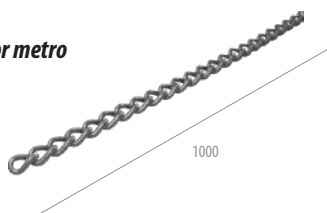
CH 1003 F

CRO NAT BCO PTO BZE 1002

Corrente para trinco basculante por metro

Chain for tilting latch by meter

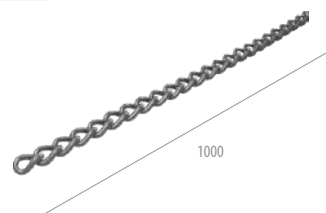
Corriente para pestillo basculante por metro



Linha Tradicional

AL 1003 F

NAT BCO PTO BZE 1002



CH 1005

Calota para corrente

Cap for chain

Tapa para corrente



AL 1005



CH 1005 A

Calota para nylon com regulagem

Cap for nylon with adjustable

Tapa para el nylon ajustables



AL 1005 A

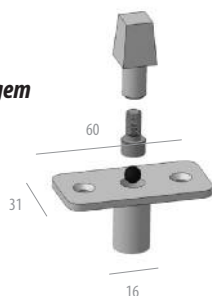


CH 1013

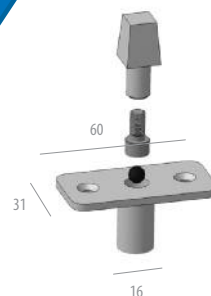
Pivô para dobradiça inferior com regulagem

Pivot for lower hinge with adjustment

Pivote para bisagra inferior con ajuste



AL 1013

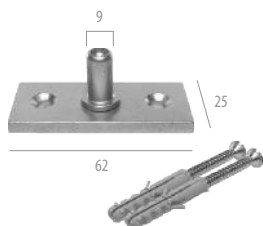


CH 1013 A

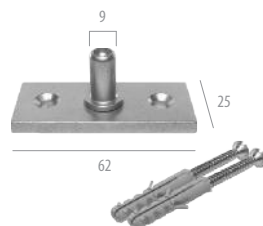
Pivô para dobradiça com pino fixo

Pivot for hinge with fixed bolt

Pivote para bisagra con pino fijo



AL 1013 A



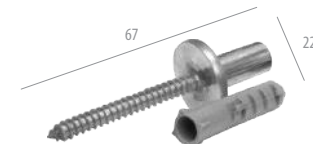
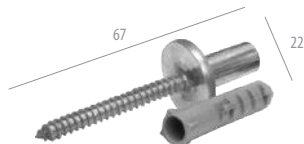
CH 1013 F

CRO NAT BCO PTO BZE 1002

Pino de inox para dobradiça inferior AL 1103 A

Pin of inox for lower hinge AL 1103 A

Pino de inox para bisagra inferior
AL 1103 A



CH 1038

Capuchinho para trinco com furo de 10mm

Small hood for latch with 10mm hole

Capucito para pestillo con agujero de 10mm

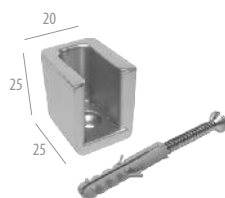
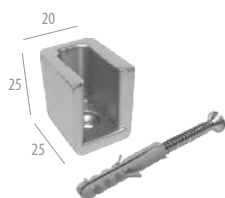


CH 1038 A

Capuchinho para trinco (capelinha)

Capuchin for latch (church)

Capucito para pestillo (capellita)



CH 1038 C

Capuchinho para trinco (ferradura)

Capuchin for latch (horseshoe)

Capucito para pestillo (herradura)

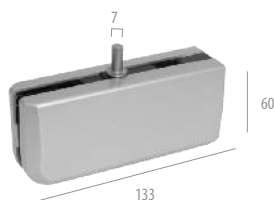


CH 1101

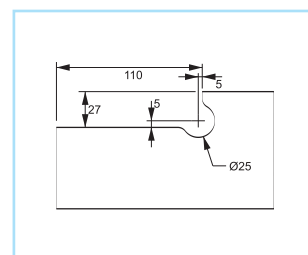
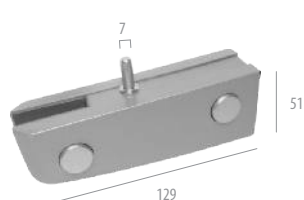
Dobradiça superior com pino de inox

Upper hinge with pin of inox

Bisagra superior con pino de inox



AL 1101



OBS: DIMENSÕES MÁXIMAS DO VIDRO: 1000x2200mm (larg x alt) ou 900x2600mm (larg x alt)

CH 1101 A

CRO

NAT

BCO

PTO

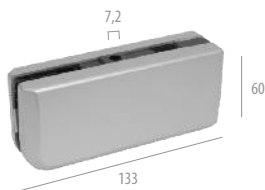
BZE

1002

Dobradiça superior sem pino de inox

Upper hinge without pin of inox

Bisagra superior sin pino de inox



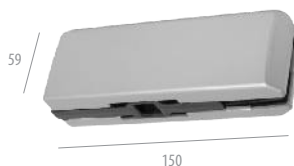
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 1000x2200mm (larg x alt) ou 900x2600mm (larg x alt)

CH 1103

Dobradiça inferior para mola

Lower hinge to spring

Bisagra inferior para muelle



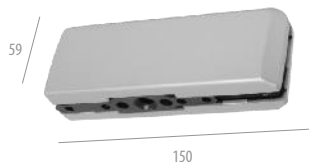
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 1000x2200mm (larg x alt) ou 900x2600mm (larg x alt)

CH 1103 A

Dobradiça inferior com regulagem para pivô invertido

Lower hinge with hole for pivot inverse

Bisagra inferior con agujero para pivote invertida



OBS: DIMENSÕES MÁXIMAS DO VIDRO: 1000x2200mm (larg x alt) ou 900x2600mm (larg x alt)

Disponível apenas na
Linha Tradicional

Dobradiça automática para box

Automatic hinge for box

Bisagra automática para box

OBS: DIMENSÕES MÁXIMAS DO VIDRO: 600x1900mm (larg x alt) - UTILIZANDO 2 PEÇAS

Disponível apenas na
Linha Tradicional

Dobradiça sem caimento para box

Hinge without fall for box

Bisagra sin caída para box

OBS: DIMENSÕES MÁXIMAS DO VIDRO: 600x1900mm (larg x alt) - UTILIZANDO 2 PEÇAS

AL 1101 A

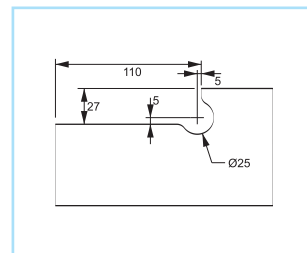
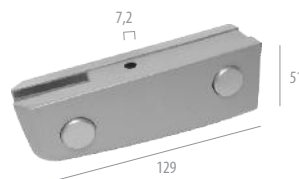
NAT

BCO

PTO

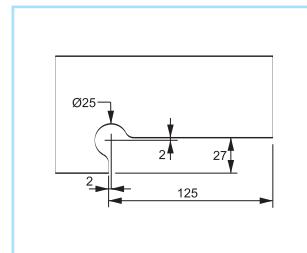
BZE

1002



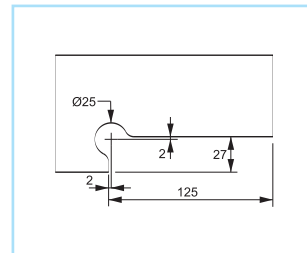
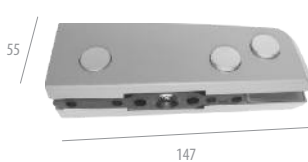
Recorte

AL 1103



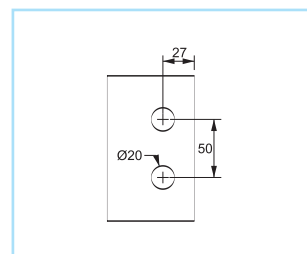
Recorte

AL 1103 A



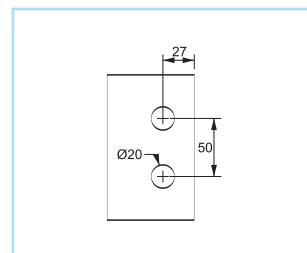
Recorte

AL 1114



Recorte

AL 1115



Recorte

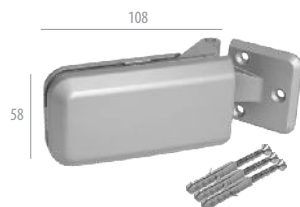
CH 1116

CRO NAT BCO PTO BZE 1002

Dobradiça lateral horizontal simples

Simple side horizontal hinge

Bisagra lateral horizontal simple



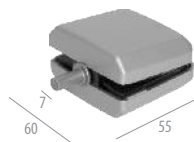
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 1000x2200mm (larg x alt) ou 900x2600mm (larg x alt) - UTILIZANDO 2 PEÇAS

CH 1123

Dobradiça para vidro basculante com pino de inox

Hinge for tilting glass with pin of inox

Bisagra para vidro basculante con pino de inox



OBS: DIMENSÕES MÁXIMAS DO VIDRO: 800x700mm (larg x alt) - UTILIZANDO 2 PEÇAS

CH 1125 CR

Roldana excêntrica (NYL) COM rolamento

Eccentric pulley WITH bearing

Rodillo excêntrica (NYL) CON cojinete



CH 1125 SR

Roldana excêntrica SEM rolamento

Eccentric pulley WITHOUT bearing

Rodillo excêntrica (NYL) SIN cojinete

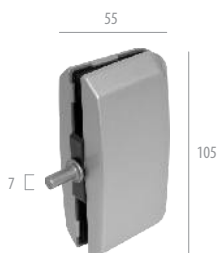


CH 1130

Suporte para basculante e pivotante com pino de inox

Support for tilting and pivoting glass with pin of inox

Soporte para basculante y pivotante con pino de inox

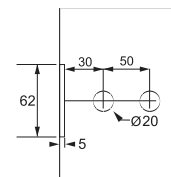


OBS: DIMENSÕES MÁXIMAS DO VIDRO: 1000x800mm (larg x alt) - UTILIZANDO 2 PEÇAS

Linha Tradicional

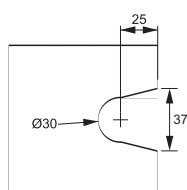
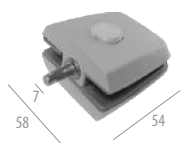
Disponível apenas na
Linha Chrome

NAT BCO PTO BZE 1002



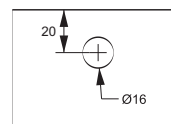
Recorte

AL 1123



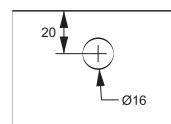
Recorte

AL 1125 CR



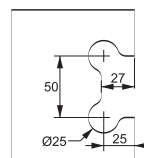
Recorte

AL 1125 SR



Recorte

AL 1130



Recorte

Disponível apenas na
Linha Tradicional

CRO NAT BCO PTO BZE 1002

Dobradiça Maxin-ar V/V

Hinge Maxin-ar V/V

Bisagra Maxin-ar V/V

OBS: DIMENSÕES MÁXIMAS DO VIDRO: 800x700mm (larg x alt) - UTILIZANDO 2 PEÇAS

Disponível apenas na
Linha Tradicional

Dobradiça Maxin-ar V/A

Hinge Maxin-ar V/A

Bisagra Maxin-ar V/A

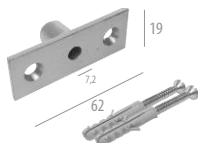
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 800x700mm (larg x alt) - UTILIZANDO 2 PEÇAS

CH 1201

Bucha para pivô de dobradiça

Bushing for hinge's pivot

Tarugo para pivote de bisagra

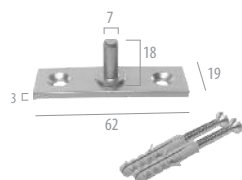


CH 1201 A

Bucha com pino de inox para pivô de dobradiça

Bushing with pin of inox for hinge's bolt

Tarugo com pino de inox para pivote de bisagra



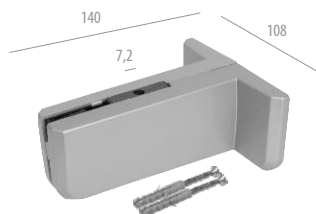
CH 1203

Suporte para bandeira com ponto de giro para dobradiça superior

Support for frame with turn over point for upper hinge

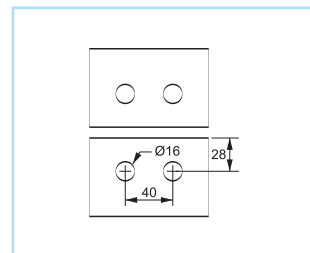
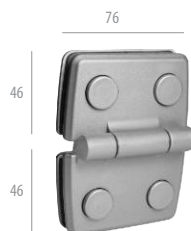
Soporte para bandera con punto de giro para bisagra superior

OBS: DIMENSÕES MÁXIMAS DO VIDRO: 2000x700mm (larg x alt) - UTILIZANDO 2 PEÇAS



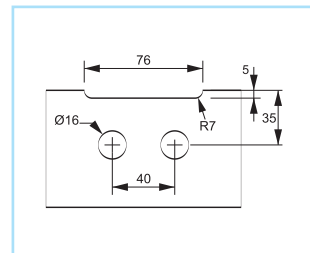
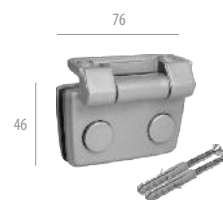
NAT BCO PTO BZE 1002

AL 1131



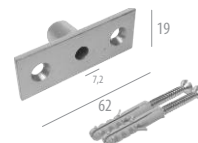
Recorte

AL 1132

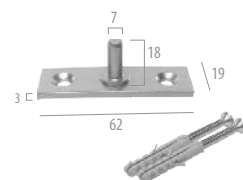


Recorte

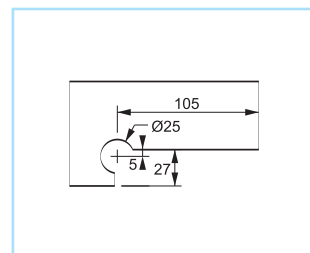
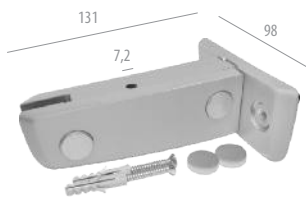
AL 1201



AL 1201 A



AL 1203



Recorte

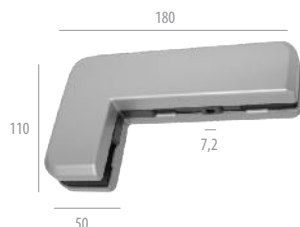
CH 1209

CRO NAT BCO PTO BZE 1002

Facão simples para lateral e bandeira

Simple knife for lateral and frame

Facón simple para lateral y bandera



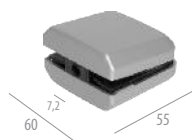
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 2000x700mm (larg x alt) - UTILIZANDO 2 PEÇAS

CH 1230

Suporte para basculante e pivotante

Support for tilting glass and pivoting

Soporte para basculante y pivotante



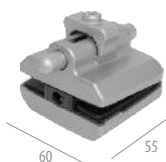
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 800x700mm (larg x alt) - UTILIZANDO 2 PEÇAS

CH 1230 A

Suporte para basculante e pivotante com trinco

Support for tilting glass and pivoting with latch

Soporte para basculante y pivotante con pestillo



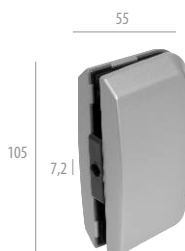
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 800x700mm (larg x alt)

CH 1231

Suporte com ponto de giro para basculante e pivotante

Support with turn over point for tilting glass and pivoting

Soporte con punto de giro para basculante y pivotante



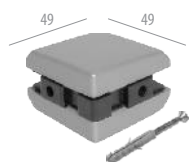
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 1000x800mm (larg x alt)

CH 1302

Suporte de canto

Corner support

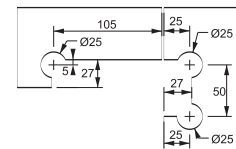
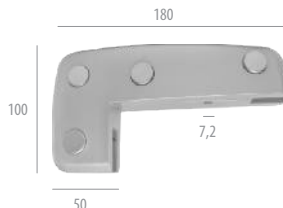
Soporte de rincón



OBS: DIMENSÕES MÁXIMAS DO VIDRO: 1200x2200mm (larg x alt) - UTILIZANDO 4 PEÇAS

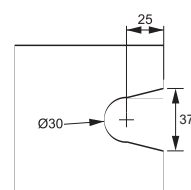
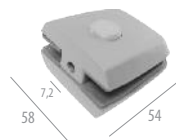
AL 1209

NAT BCO PTO BZE 1002



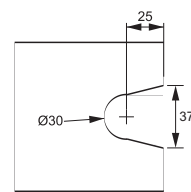
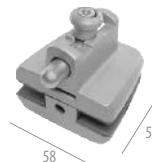
Recorte

AL 1230



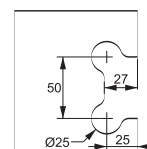
Recorte

AL 1230 A



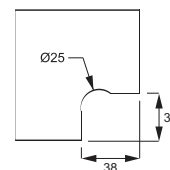
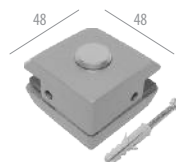
Recorte

AL 1231



Recorte

AL 1302



Recorte

CH 1304

CRO NAT BCO PTO BZE 1002

Suporte sem miolo para união de dois vidros

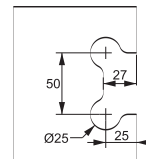
Support without core for union of two glasses

Soporte sin núcleo para unión de dos vidrios



AL 1304

NAT BCO PTO BZE 1002



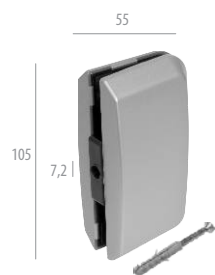
Recorte

CH 1306

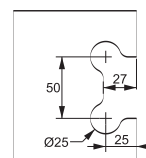
Suporte com miolo para união de dois vidros

Support with core for union of two glasses

Soporte con núcleo para unir dos vidrios



AL 1306



Recorte

CH 1310

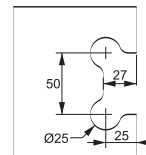
Suporte para união de dois ou três vidros em "L"

Support for union of two or three glasses in "L"

Soporte para unir dos o tres vidrios en "L"



AL 1310



Recorte

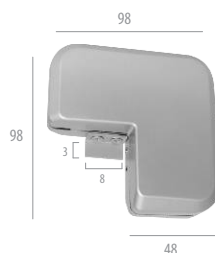
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 2000x700mm (larg x alt)

CH 1315

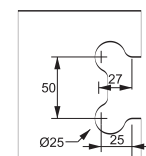
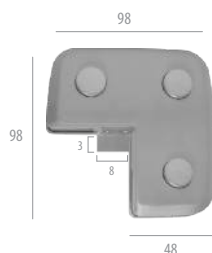
Suporte para união de dois ou três vidros em "L" com batedeira

Support for union of two or three glasses in "L" with beater

Soporte para unión de dos o tres vidrios en "L" con batidor



AL 1315



Recorte

OBS: DIMENSÕES MÁXIMAS DO VIDRO: 2000x700mm (larg x alt)

CH 1316

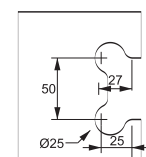
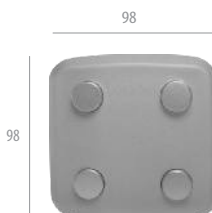
Suporte para união de quatro vidros sem miolo

Support for union of four glasses without core

Soporte para unión de cuatro vidrios sin núcleo



AL 1316



Recorte

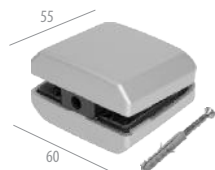
CH 1329

CRO NAT BCO PTO BZE 1002

Suporte de centro

Central support

Soporte de centro



OBS: DIMENSÕES MÁXIMAS DO VIDRO: 1000x1500mm (larg x alt) - UTILIZANDO 4 PEÇAS

Disponível apenas na
Linha Tradicional

Suporte de pressão para guarda-corpo

Pressure support for body-guard

Soporte de presión para guarda-cuerpo

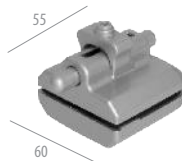
OBS: DIMENSÕES MÁXIMAS DO VIDRO: 800x700mm (larg x alt) - UTILIZANDO 4 PEÇAS

CH 1335

Trinco sem miolo

Latch without core

Pestillo sin núcleo

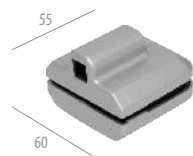


CH 1335 C

Contratrinco para AL 1335

Counterlatch for AL 1335

Contrapestillo para AL 1335

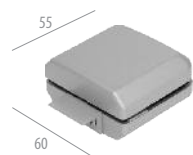


CH 1402

Suporte com batedor

Support with beater

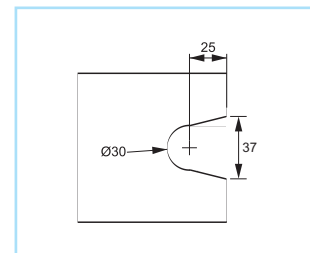
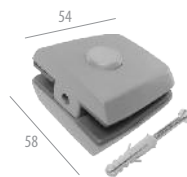
Soporte con batidor



Linha Tradicional

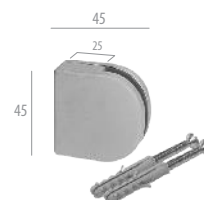
AL 1329

NAT BCO PTO BZE 1002

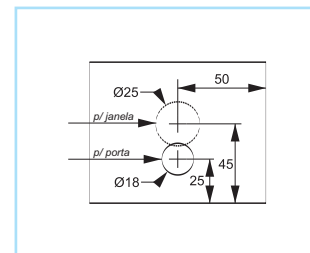
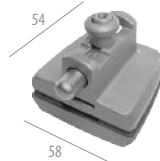


Recorte

AL 1329 P

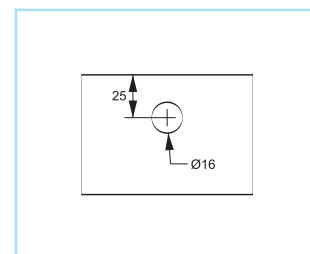
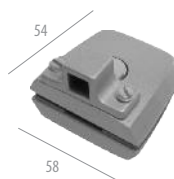


AL 1335



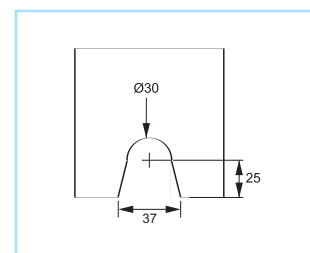
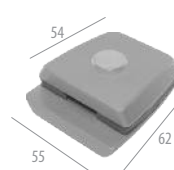
Recorte

AL 1335 C



Recorte

AL 1402



Recorte

CH 1504

CRO NAT BCO PTO BZE 1002

Contrafechadura com recorte para AL 1520

Counterlock with notch for AL 1520

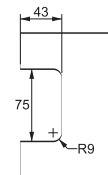
Contracerradura con recorte para AL 1520



Linha Tradicional

AL 1504

NAT BCO PTO BZE 1002



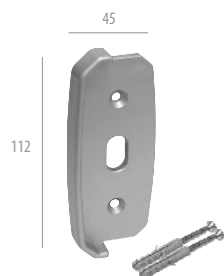
Recorte

CH 1504 A

Contrafechadura alvenaria para AL 1520

Counterlock for AL 1520

Contracerradura para AL 1520



AL 1504 A

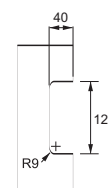


Disponível apenas na
Linha Tradicional

Fechadura bico-de-papagaio com recorte para porta de correr

Parrot's beak lock with notch to sliding door

Cerradura pico-de-papagayo con recorte para puerta de correria



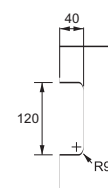
Recorte

Disponível apenas na
Linha Tradicional

Fechadura bico-de-papagaio com recorte direita para janela

Right parrot's beak lock with notch for window

Cerradura pico-de-papagayo con recorte derecha para ventana



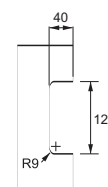
Recorte

Disponível apenas na
Linha Tradicional

Fechadura bico-de-papagaio com recorte esquerda para janela

Left parrot's beak lock with notch for window

Cerradura pico-de-papagayo con recorte izquierda para ventana



Recorte

Disponível apenas na
Linha Tradicional

CRO NAT BCO PTO BZE 1002

Contrafechadura com recorte para AL 1510

Counterlock with notch for AL 1510

Contracerradura con recorte para AL 1510

Disponível apenas na
Linha Tradicional

Contrafechadura alvenaria para AL 1510, AL 1510 JD e AL 1510 JE

Counterlock for AL 1510, AL 1510 JD e AL 1510 JE

Contracerradura para AL 1510, AL 1510 JD e AL 1510 JE

Disponível apenas na
Linha Tradicional

Contrafechadura com recorte para janela com fechadura AL 1510 JD

Counterlock with notch for window with lock AL 1510 JD

Contracerradura con recorte para ventana con cerradura AL 1510 JD

Disponível apenas na
Linha Tradicional

Trinco inferior com miolo

Lower latch with core

Pestillo inferior con núcleo

CH 1520

Fechadura para porta de abrir

Lock for opening door

Cerradura para puerta de abrir

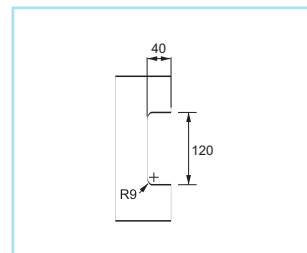


Linha Tradicional

Disponível nas cores:

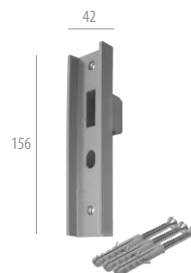
NAT BCO PTO BZE 1002

AL 1511

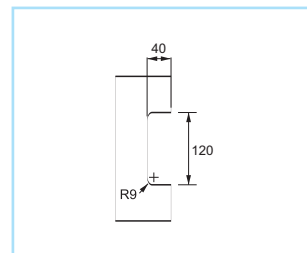


Recorte

AL 1511 A

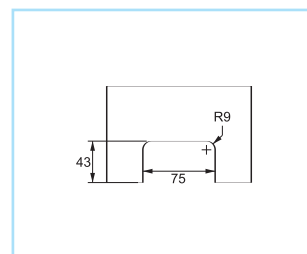


AL 1511 JD



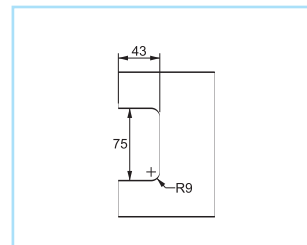
Recorte

AL 1519



Recorte

AL 1520



Recorte

CH 1523

CRO NAT BCO PTO BZE 1002

Trinco central para basculante

Central latch for tilting glass

Pestillo central para basculante



CH 1524

Contratrinco central para basculante

Central counterlatch for tilting glass

Contrapestillo central para basculante



CH 1531

Contrafechadura com aparador para AL 1520

Counterlock with cropper for AL 1520

Contracerradura con aparador AL 1520



Disponível apenas na
Linha Tradicional

Fecho Bate-fecha V/V

Lock Bate-fecha V/V

Cerradura Bate-fecha V/V

OBS: DIMENSÕES MÁXIMAS DO VIDRO: 650x800mm (larg x alt)

CH 1570 P



Mini Fecho Bate-fecha V/V

Mini lock "Bate-fecha" V/V

Mini cerradura "Bate-fecha" V/V

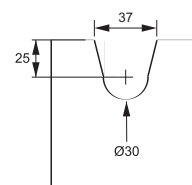


OBS: DIMENSÕES MÁXIMAS DO VIDRO: 650x800mm (larg x alt)

Linha Tradicional

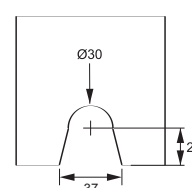
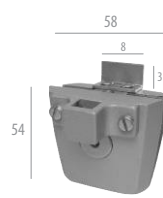
AL 1523

NAT BCO PTO BZE 1002



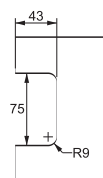
Recorte

AL 1524



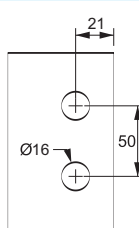
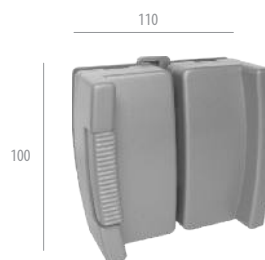
Recorte

AL 1531



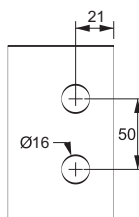
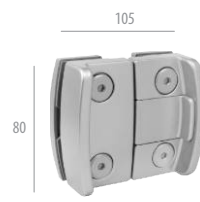
Recorte

AL 1570



Recorte

AL 1570 P



Recorte

Disponível apenas na
Linha Tradicional

CRO NAT BCO PTO BZE 1002

Fecho Bate-fecha V/A

Lock Bate-fecha V/A

Cerradura Bate-fecha V/A

OBS: DIMENSÕES MÁXIMAS DO VIDRO: 650x800mm (larg x alt)

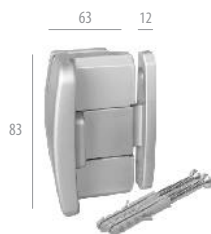
CH 1571 P



Mini Fecho Bate-fecha V/A

Mini lock "Bate-fecha" V/A

Mini cerradura "Bate-fecha" V/A



OBS: DIMENSÕES MÁXIMAS DO VIDRO: 650x800mm (larg x alt)

Disponível apenas na
Linha Tradicional

Puxador com 18mm de diâmetro

Handle with 18mm diameter

Tirador con 18mm de diâmetro

CH 1629 B

Puxador com 25mm de diâmetro

Handle with 25mm diameter

Tirador con 25mm de diâmetro



Disponível apenas na
Linha Tradicional

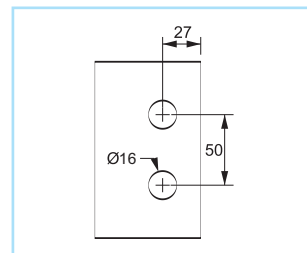
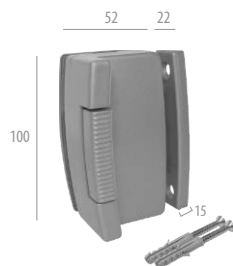
Puxador com 18mm de diâmetro

Handle with 18mm diameter

Tirador con 18mm de diâmetro

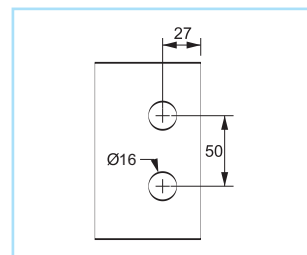
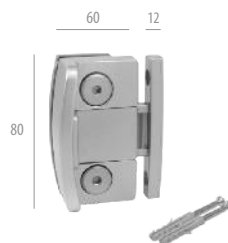
NAT BCO PTO BZE 1002

AL 1571



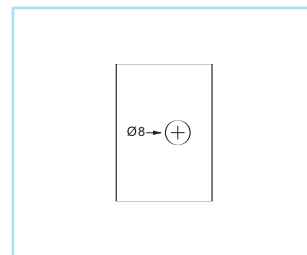
Recorte

AL 1571 P



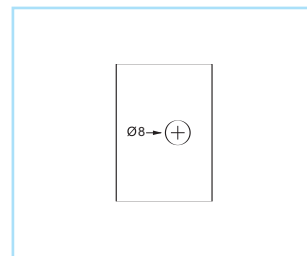
Recorte

AL 1629 A



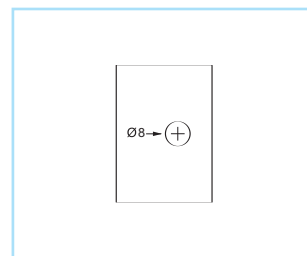
Recorte

AL 1629 B



Recorte

AL 1629 JA



Recorte

CH 1629 JB

CRO NAT BCO PTO BZE 1002

Puxador com 25mm de diâmetro

Handle with 25mm diameter

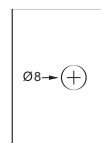
Tirador con 25mm de diámetro



Linha Tradicional

AL 1629 JB

NAT BCO PTO BZE 1002



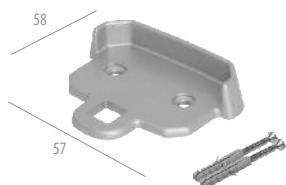
Recorte

CH 1801

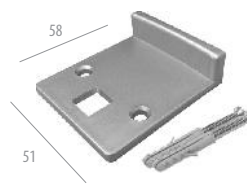
Chapinha para trinco basculante

Plate for tilting latch

Chapita para pestillo basculante



AL 1801

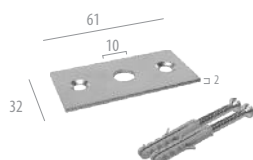


CH 1801 A

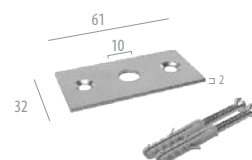
Chapinha para trinco de piso

Plate for floor latch

Chapita para pestillo de piso



AL 1801 A

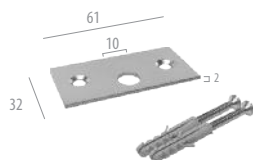


CH 1801 B

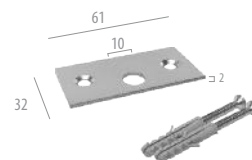
Chapinha para trinco com furo deslocado

Plate for latch with hole displaced

Chapita para pestillo con agujero deslizado



AL 1801 B



Disponível apenas na
Linha Tradicional

Contrafechadura de alvenaria para AL 3532 M

Counterlock for AL 3532 M

Contracerradura para AL 3532 M

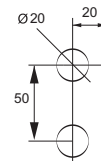
AL 3206 M



Mini fechadura para janela de correr com furo

Mini lock to sliding window with hole

Mini cerradura para ventana de correria con agujero

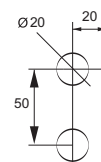


Recorte

Contrafechadura com furo para AL 3532 M

Counterlock with hole for AL 3532 M

Contracerradura con agujero para AL 3532 M



Recorte

CH 3206

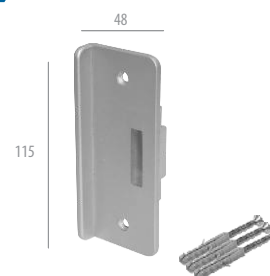
Contrafechadura alvenaria para AL 3210, AL 3530 e AL 3532

Counterlock for AL 3210, AL 3530 e AL 3532

Contracerradura para AL 3210, AL 3530 e AL 3532



AL 3206



CH 3210

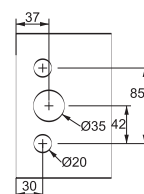
Fechadura para porta de abrir com furo

Lock for opening door with hole

Cerradura para puerta de abrir con agujero



AL 3210



Recorte

CH 3211

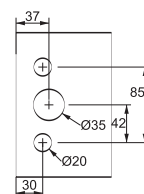
Contrafechadura com aparador para AL 3210

Counterlock with cropper for AL 3210

Contracerradura con aparador para AL 3210



AL 3211



Recorte

CH 3212

CRO NAT BCO PTO BZE 1002

Contrafechadura sem aparador para AL 3210

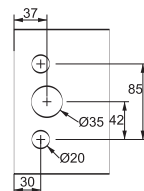
Counterlock without hole for AL 3210

Contracerradura sin agujero para AL 3210



AL 3212

NAT BCO PTO BZE 1002



Recorte

CH 3530

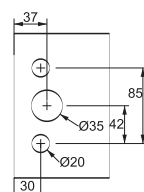
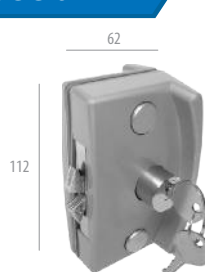
Fechadura para porta de correr com furo

Lock to sliding door with hole

Cerradura para puerta de correria con agujero



AL 3530



Recorte

CH 3532

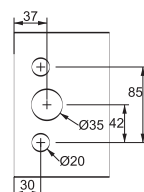
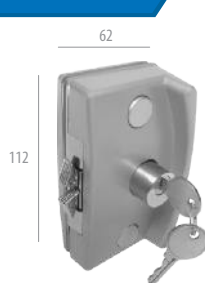
Fechadura para janela de correr com furo

Lock to sliding window with hole

Cerradura para ventana de correria con agujero



AL 3532



Recorte

CH 3534

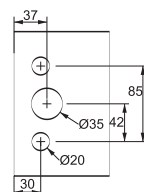
Contrafechadura com furo para AL 3530

Counterlock with hole for AL 3530

Contracerradura con agujero para AL 3530



AL 3534



Recorte

CH 3536

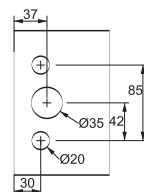
Contrafechadura com furo para AL 3532

Counterlock with hole for AL 3532

Contracerradura con agujero para AL 3532



AL 3536



Recorte

CH 1510/11 DIR

Conjunto de fechadura maçaneta V/V

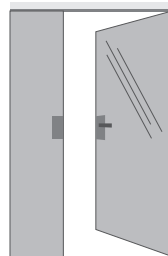
Lock with door handle V/V

Cerradura con asidero V/V

ATENÇÃO: Não utilizar a CH 1510/11 Maçaneta em instalações com MOLA HIDRÁULICA e locais com alto fluxo.

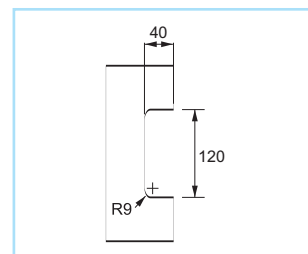


ABERTURA P/
DIREITA



VISTA DE FORA PARA DENTRO

MESMO RECORTE DA AL 1510



Recorte

CH 1510/11 ESQ

Conjunto de fechadura maçaneta V/V

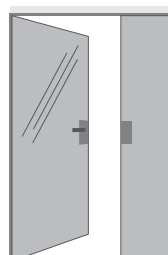
Lock with door handle V/V

Cerradura con asidero V/V

ATENÇÃO: Não utilizar a CH 1510/11 Maçaneta em instalações com MOLA HIDRÁULICA e locais com alto fluxo.

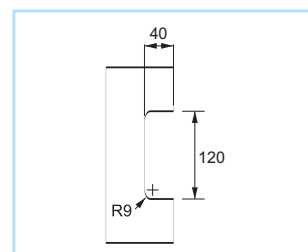


ABERTURA P/
ESQUERDA



VISTA DE FORA PARA DENTRO

MESMO RECORTE DA AL 1510



Recorte

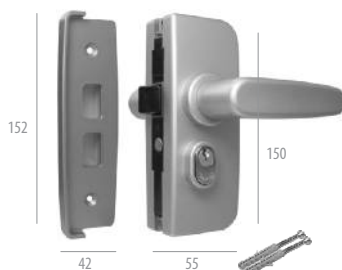
CH 1510/11A DIR

Conjunto de fechadura maçaneta V/A

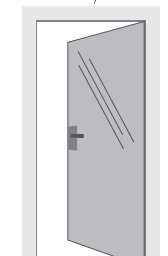
Lock with door handle V/A

Cerradura con asidero V/A

ATENÇÃO: Não utilizar a CH 1510/11A Maçaneta em instalações com MOLA HIDRÁULICA e locais com alto fluxo.

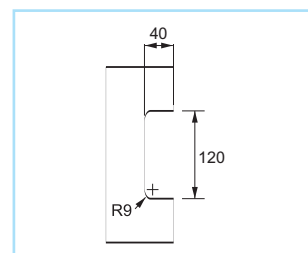


ABERTURA P/
DIREITA



VISTA DE FORA PARA DENTRO

MESMO RECORTE DA AL 1510



Recorte

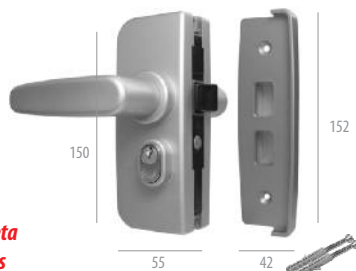
CH 1510/11A ESQ

Conjunto de fechadura maçaneta V/A

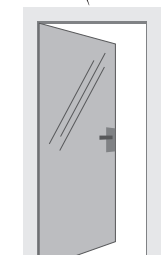
Lock with door handle V/A

Cerradura con asidero V/A

ATENÇÃO: Não utilizar a CH 1510/11A Maçaneta em instalações com MOLA HIDRÁULICA e locais com alto fluxo.

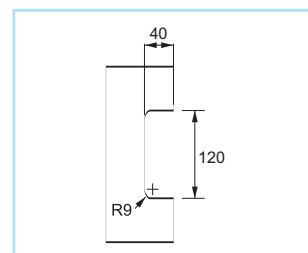


ABERTURA P/
ESQUERDA



VISTA DE FORA PARA DENTRO

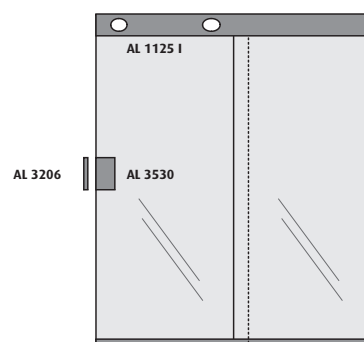
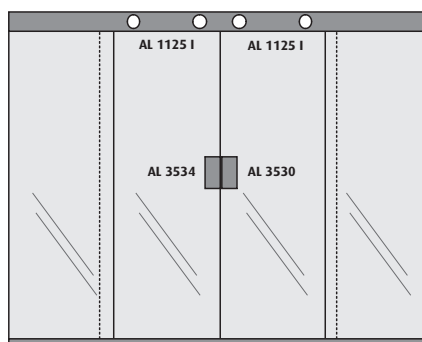
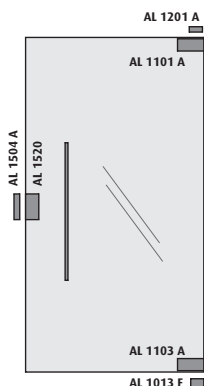
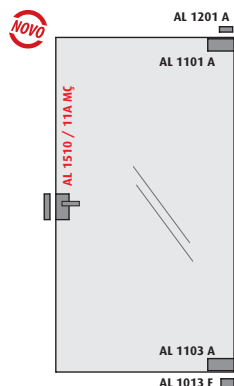
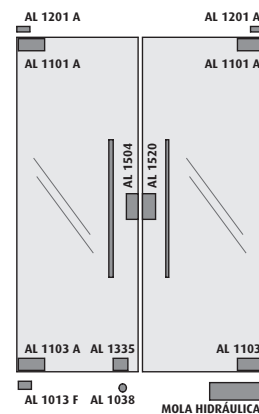
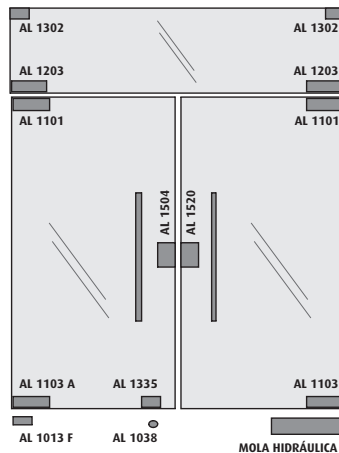
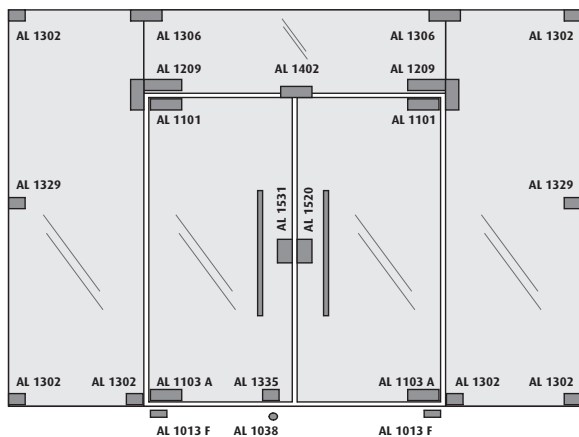
MESMO RECORTE DA AL 1510



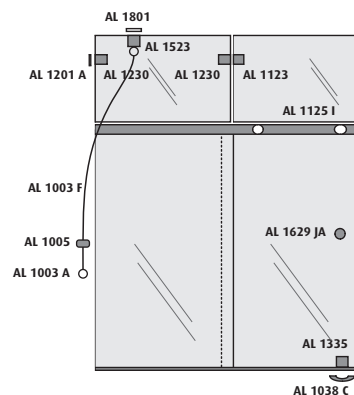
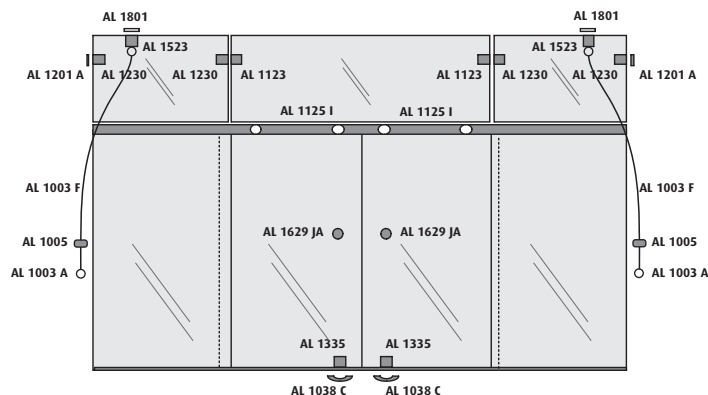
Recorte

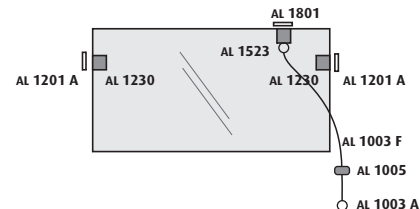
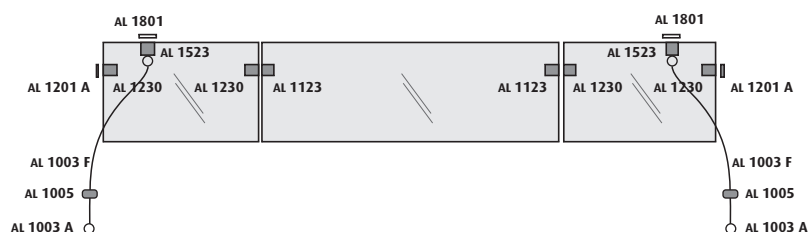
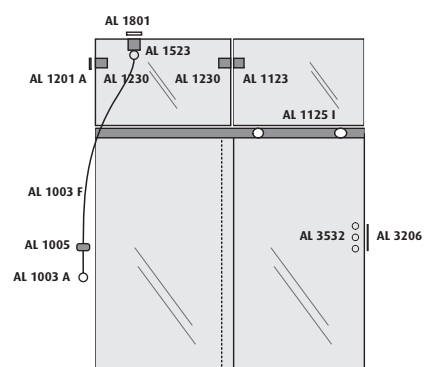
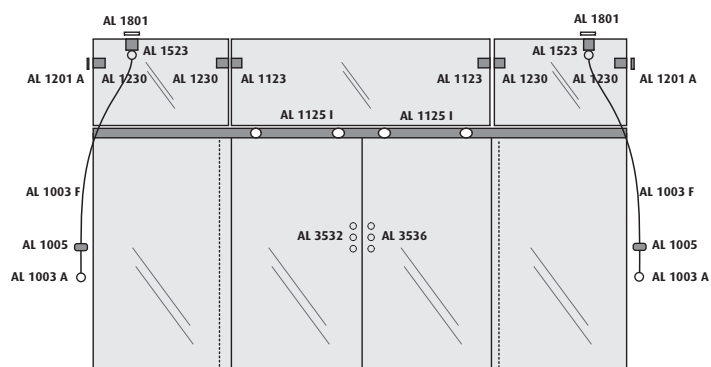
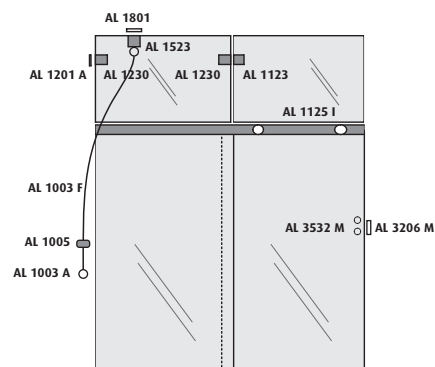
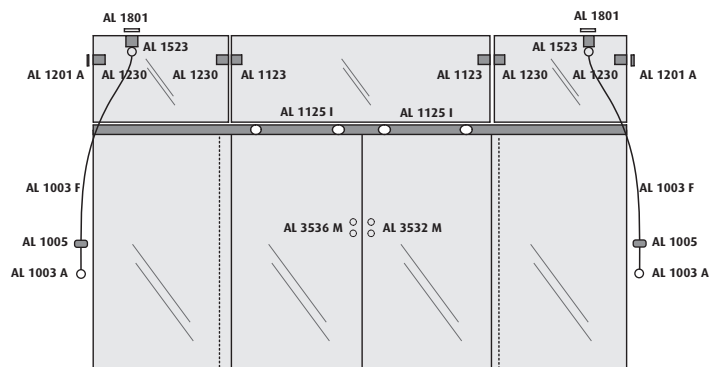
PORTAS PIVOTANTES E DE CORRER

Utilize também fechaduras Linha BLINDEX 3000



JANELAS DE CORRER COM BASCULANTE





Cálculo correto para PONTO DE GIRO

Baseado no manual do vidro Saint-Gobain

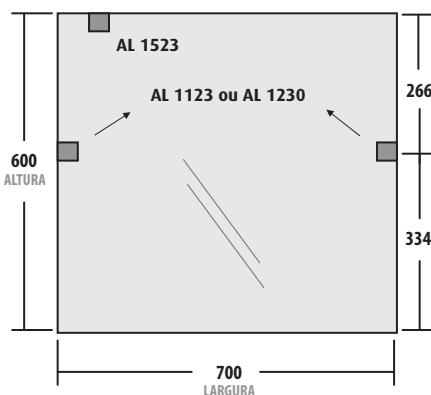
ATENÇÃO!

Obs. Dimensões máximas para utilização das dobradiças AL 1230 ou AL 1123 em basculantes:
(altura 600mm x largura 700mm - 0,42m²) Acima destas dimensões, utilizar a AL 1130 e AL 1231.

PADRÃO UNIVERSAL

$(48.000 / \text{largura}) + \text{altura} = \text{Ponto de giro (de baixo para cima)}$

2



$$48000 \div 700 = 68,57$$

LARGURA

$$68,57 + 600 = 668,6$$

ALTURA

$$668,6 \div 2 = 334$$

PONTO DE GIRO

PUXADORES

Polímero

Metais: Alumínio e Inox

PUXADORES EM METAL:

CONSULTE-NOS PARA MEDIDA FORA DO PADRÃO



P ARCO - 1 FURO: BRILHANTE

PAL-42 - QUADRADO: PRETO

P ARCO - 400: BRANCO



PUXADOR EM INOX ESCOVADO C/ MEDIDA FORA DO PADRÃO

PI - RETANGULAR EM INOX

PUXADORES

P ARCO - PUXADORES EM POLÍMERO



Acabamento: Brilhante ou pintado natural fosco, branco, preto, bronze e bronze 1002

P ARCO-500 - Comprimento 500mm - Entre Centro 300mm

P ARCO-400 - Comprimento 400mm - Entre Centro 300mm

P ARCO-300 - Comprimento 300mm - Entre Centro 200mm

P ARCO-1 FURO - Comprimento 190mm

PI - PUXADORES REDONDO EM INOX



Acabamento: Polido ou escovado

PI-20 - Comprimento 160mm - Diâmetro 25mm

PI-22 - Comprimento 500mm - Entre Centro 300mm - Diâmetro 25mm

PI-30 - Comprimento 500mm - Entre Centro 300mm - Diâmetro 38mm

PI-31 - Comprimento 800mm - Entre Centro 300mm - Diâmetro 38mm

PI-34 - Comprimento 1200mm - Entre Centro 500mm - Diâmetro 38mm

PI-35 - Comprimento 1500mm - Entre Centro 500mm - Diâmetro 38mm

PI-36 - Comprimento 300mm - Entre Centro 200mm - Diâmetro 25mm

PI-32 - Comprimento 400mm - Entre Centro 300mm - Diâmetro 25mm

PI-80 - Comprimento 800mm - Entre Centro 300mm - Diâmetro 25mm

PI-120 - Comprimento 1200mm - Entre Centro 500mm - Diâmetro 25mm

PI-150 - Comprimento 1500mm - Entre Centro 500mm - Diâmetro 25mm

PI - PUXADORES RETANGULAR EM INOX



Acabamento: Escovado

PI-136 - Comprimento 300mm - Entre Centro 200mm - Retangular 30x10mm

PI-132 - Comprimento 400mm - Entre Centro 300mm - Retangular 30x10mm

PI-122 - Comprimento 500mm - Entre Centro 300mm - Retangular 30x10mm

PI-131 - Comprimento 800mm - Entre Centro 300mm - Retangular 30x10mm

PI-1120 - Comprimento 1200mm - Entre Centro 500mm - Retangular 30x10mm

PI-1150 - Comprimento 1500mm - Entre Centro 500mm - Retangular 30x10mm

PAL - PUXADORES REDONDO EM ALUMÍNIO



Acabamento: Brilhante ou pintado natural fosco, branco, preto, bronze e bronze 1002

PAL-376 - Comprimento 300mm - Entre Centro 300mm - Diâmetro 25mm

PAL-374 - Comprimento 300mm - Entre Centro 300mm - Diâmetro 25mm

PAL-36 - Comprimento 300mm - Entre Centro 200mm - Diâmetro 25mm

PAL-32 - Comprimento 400mm - Entre Centro 300mm - Diâmetro 25mm

PAL-28 - Comprimento 500mm - Entre Centro 300mm - Diâmetro 25mm

PAL-50 - Comprimento 500mm - Entre Centro 300mm - Diâmetro 38mm

PAL-51 - Comprimento 800mm - Entre Centro 300mm - Diâmetro 38mm

PAL-54 - Comprimento 1200mm - Entre Centro 500mm - Diâmetro 38mm

PAL-55 - Comprimento 1500mm - Entre Centro 500mm - Diâmetro 38mm

PAL-80 - Comprimento 800mm - Entre Centro 300mm - Diâmetro 25mm

PAL-120 - Comprimento 1200mm - Entre Centro 500mm - Diâmetro 25mm

PAL-150 - Comprimento 1500mm - Entre Centro 500mm - Diâmetro 25mm

PAL - PUXADORES QUADRADO EM ALUMÍNIO



Acabamento: Brilhante ou pintado natural fosco, branco, preto, bronze e bronze 1002

PAL-46 - Comprimento 300mm - Entre Centro 200mm - Quadrado 25x25mm

PAL-42 - Comprimento 400mm - Entre Centro 300mm - Quadrado 25x25mm

PAL-48 - Comprimento 500mm - Entre Centro 300mm - Quadrado 25x25mm

PAL-480 - Comprimento 800mm - Entre Centro 300mm - Quadrado 25x25mm

PAL-4120 - Comprimento 1200mm - Entre Centro 500mm - Quadrado 25x25mm

PAL-4150 - Comprimento 1500mm - Entre Centro 500mm - Quadrado 25x25mm

PP - PUXADOR REDONDO EM AÇO CARBONO

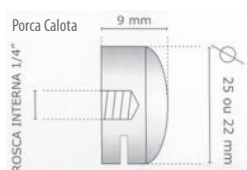
Acabamento: Pintado natural fosco, branco, preto, bronze e bronze 1002

PP-26 - Comprimento 160mm - Diâmetro 25mm

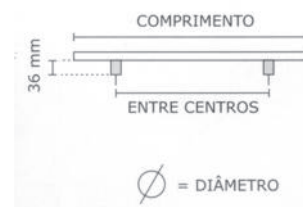
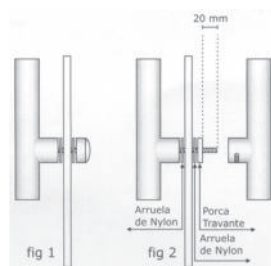
ATENÇÃO!

Para instalação de nossos puxadores, utilize furação de 10 a 12mm de diâmetro.

ESPECIFICAÇÕES



Obs.: Este acessório somente será solicitado quando o puxador for utilizado individualmente ou conforme a fig 1.



OBS: CONSULTE-NOS PARA MEDIDAS FORA DO PADRÃO. APENAS PUXADORES EM METAL.

ALUMÍNIO

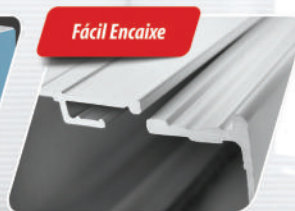
Kit Box: 8mm

Kit Engenharia: 8mm e 10mm

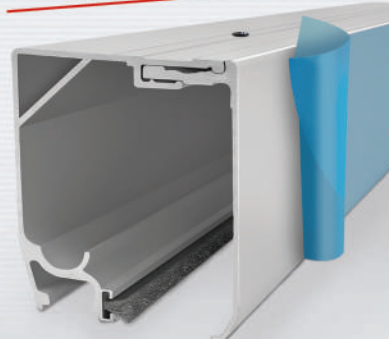
Acessórios
Inclusos!

Kit Engenharia

VANTAGENS EXCLUSIVAS!



2cm A MAIS NO COMPRIMENTO



Kit BOX

FRONTAL, CANTO, ABRIR



Fácil Acabamento



Furo de Dreno

Kit Box: 8mm

Kit Engenharia: 8mm e 10mm

Kit Alumínio

AGILIDADE, PRATICIDADE e ECONOMIA



KIT BOX - 8mm

Acabamento:

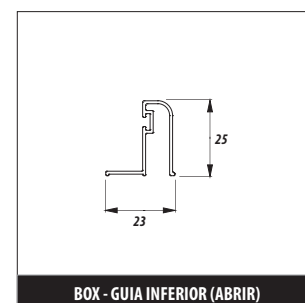
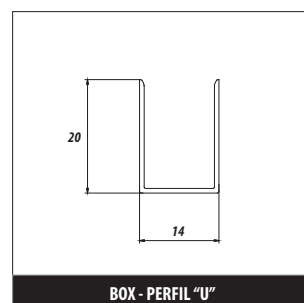
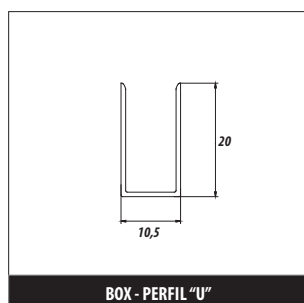
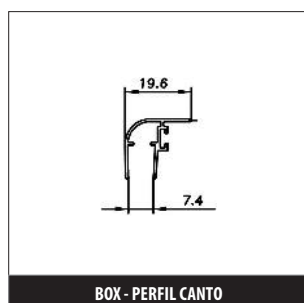
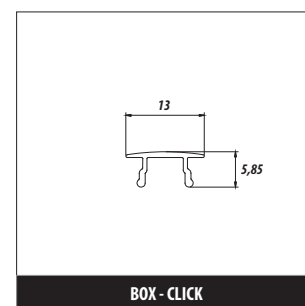
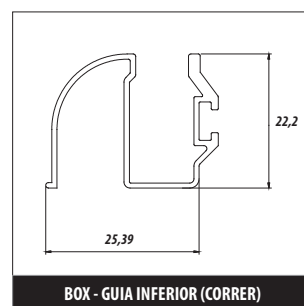
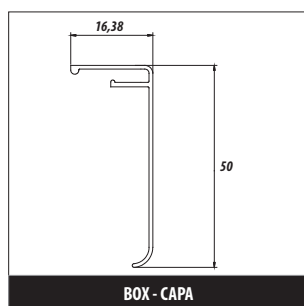
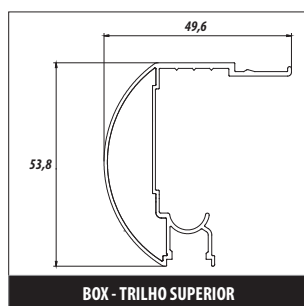
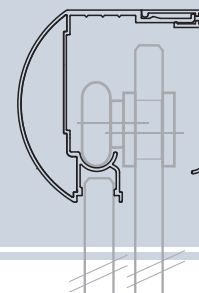
NATURAL FOSCO	BRANCO	PRETO
BRONZE	CHAMPANHE	BRILHANTE

Informações Técnicas:

Descontos

Fixo = vão - 55mm

Porta = vão - 20mm



KIT ENGENHARIA - 8mm

Acabamento:

NATURAL FOSCO

BRANCO

PRETO

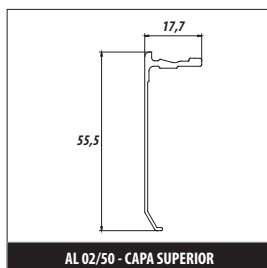
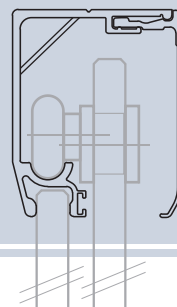
BRONZE

Informações Técnicas:

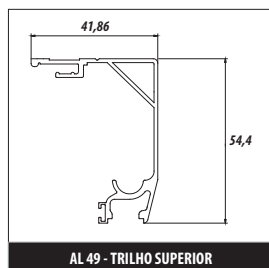
Descontos

Fixo = vão - 60mm

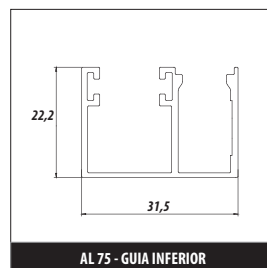
Correr = vão - 20mm



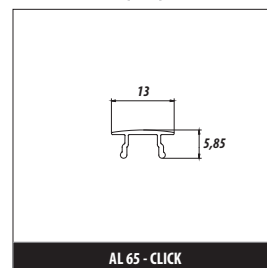
AL 02/50 - CAPA SUPERIOR



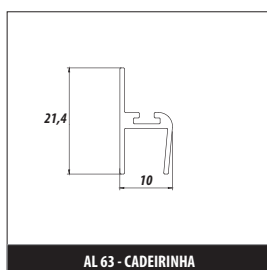
AL 49 - TRILHO SUPERIOR



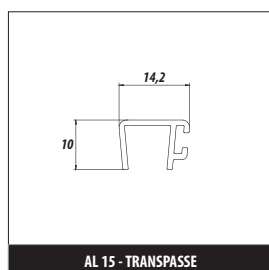
AL 75 - GUIA INFERIOR



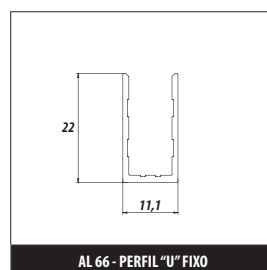
AL 65 - CLICK



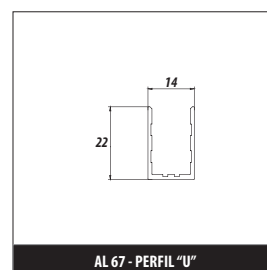
AL 63 - CADEIRINHA



AL 15 - TRANSPASSE



AL 66 - PERFIL "U" FIXO



AL 67 - PERFIL "U"

KIT ENGENHARIA - 10mm

Acabamento:

NATURAL FOSCO

BRANCO

PRETO

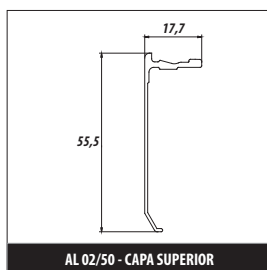
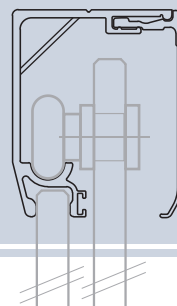
BRONZE

Informações Técnicas:

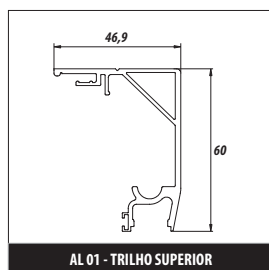
Descontos

Fixo = vão - 65mm

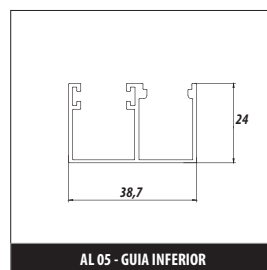
Correr = vão - 25mm



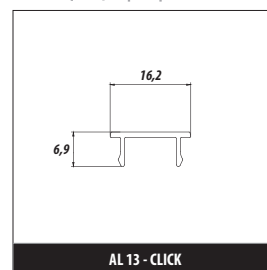
AL 02/50 - CAPA SUPERIOR



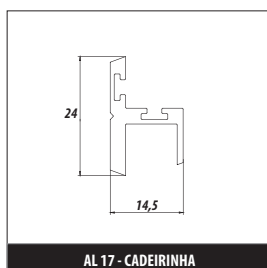
AL 01 - TRILHO SUPERIOR



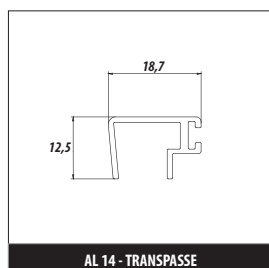
AL 05 - GUIA INFERIOR



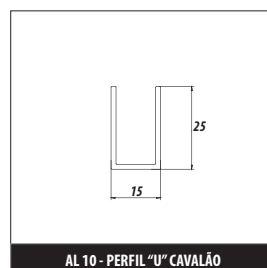
AL 13 - CLICK



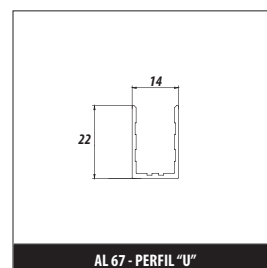
AL 17 - CADEIRINHA



AL 14 - TRANSPASSE



AL 10 - PERFIL "U" CAVALÃO



AL 67 - PERFIL "U"

**A EMPRESA QUE TRABALHA PARA
VALORIZAR O SEU TRABALHO!**

AL INDÚSTRIA - Marca da qualidade e inovação
Com a visão pioneira do seu fundador Max Leuxhe em 2003, a AL
é a PRIMEIRA EMPRESA A INJETAR FERRAGENS EM POLÍMERO NO
MUNDO.
Hoje instalada em um parque fabril com 15.000 metros quadrados,
reúne o que há de mais moderno em tecnologia e oferece um mix
completo de produtos:

PUXADORES

Alumínio, inox e polímero em diversas medidas e acabamentos.

FERRAGENS EM POLÍMERO (8mm e 10mm)

Ferragens Linha Tradicional e Linha Chrome (cromada e colorida).

EXTRUSÃO E PINTURA DE ALUMÍNIO

Kit Engenharia 8mm e 10mm, Kit Box 8mm, perfis com 6 metros:
Tubos, cantoneiras, corrimão, guarda corpo e uma variedade de
itens para engenharia 8 e 10mm.

Hoje somos reconhecidos pela excelência dos produtos e
serviços, bem como pela história de pioneirismo e inovação.
Este reconhecimento, mais do que satisfação e orgulho,
gera motivação para que continuemos a desenvolver
nossas atividades da melhor forma possível, criando
sempre as melhores soluções para o profissional do vidro.

AL Indústria

Rua Juraci Aletto, 224 - Galpão B
Sertãozinho - CEP: 09370-813 - Mauá - SP

Tel: +55 (11) 2137-7300

E-mail: vendas@alindustria.com.br
www.alindustria.com.br



MARCA DA QUALIDADE



Indústria Brasileira



VENCEDORA
Prêmio Destaque Anávidro

