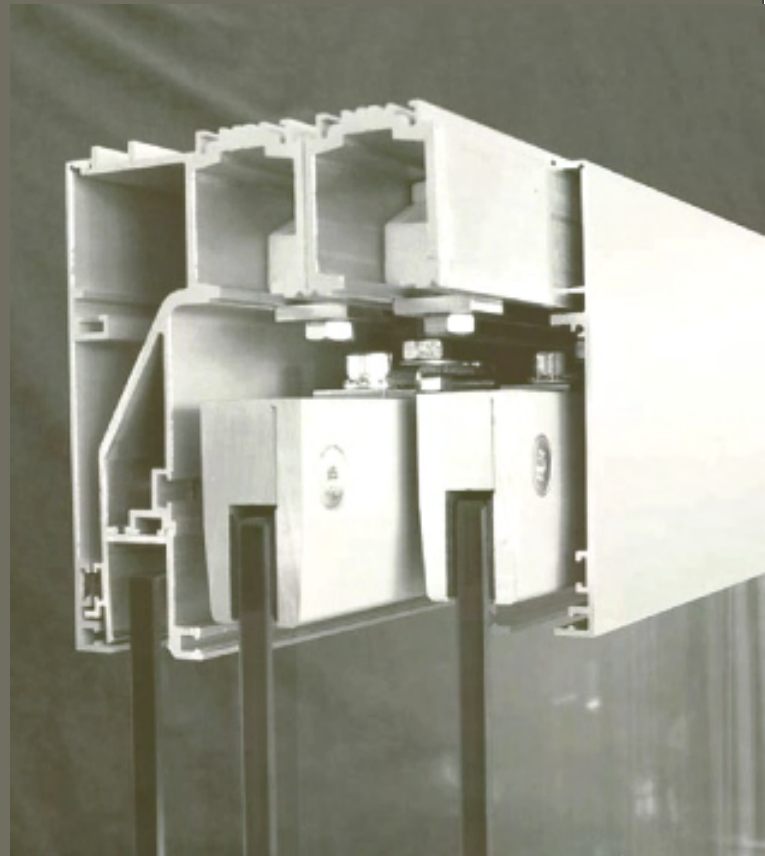
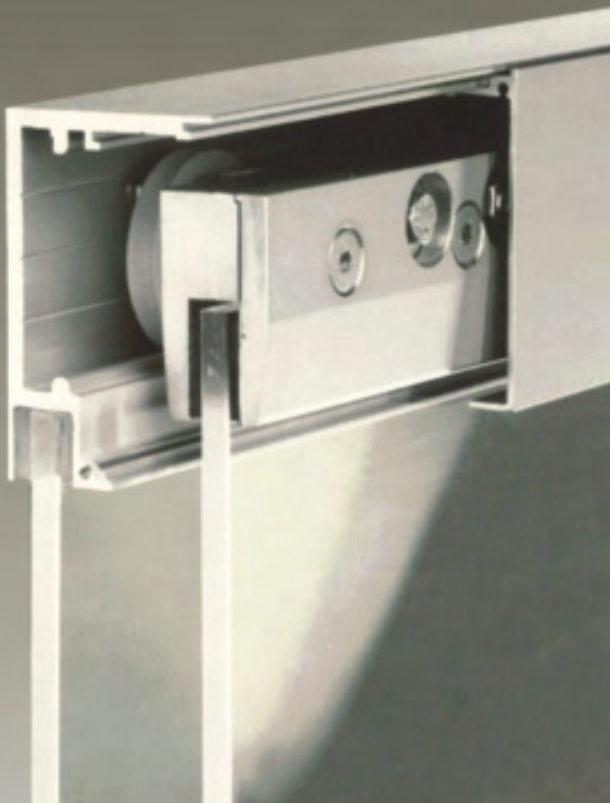




**invisible
connection**
by **CASMA**



praktica
variant
by **CASMA**

G l a s s w a l l t e c h n o l o g y



Praktica



Variant

Glass Wall Technology è la linea di accessori per sistemi di apertura in vetro temperato a scorrimento di Casma.

I prodotti che la compongono sono tre e rispondono a differenti utilizzi specifici:

"Junior" per sistemi ad ante scorrevoli e parcheggiabili a scomparsa; "Invisible Connection" per sistemi pieghevoli a libro; "Praktica" per sistemi scorrevoli; "Variant", sistemi scorrevoli anche telescopici; "Elba" e "Compact", sistemi scorrevoli high tech.

Tutti e cinque i prodotti sono accomunati dall'utilizzo di parti metalliche ad angolo che danno il massimo spazio alla superficie vetrata rendendo quasi virtuale la barriera mobile. I prodotti Gwt trovano la loro applicazione ottimale all'interno di centri commerciali, aeroporti, ristoranti e dovunque sia necessario creare o rimuovere barriere. GWT è stata scelta dai progettisti in numerose realizzazioni di prestigio, alcune fra le quali estremamente innovative come le tribune VIP dei campi da baseball americani.



Glass Wall Technology is the line of hardware for tempered sliding glass systems by Casma. It comprises three products, each answering to a different specific need:

"Junior" for stack away wing systems; "Invisible Connection" for folding door systems; "Praktica" for sliding door systems. All three products are brought together by the use of patch fittings metallic joints, which give the most possible space to the glass surface, making the mobile barrier nearly virtual. GWT products find their ideal application in shopping centers, airports, restaurants and anywhere it's necessary to create or remove a barrier. GWT has been chosen by designers for countless prestigious buildings, some of which are extremely innovative, such as the VIP, suites at American baseball stadiums.

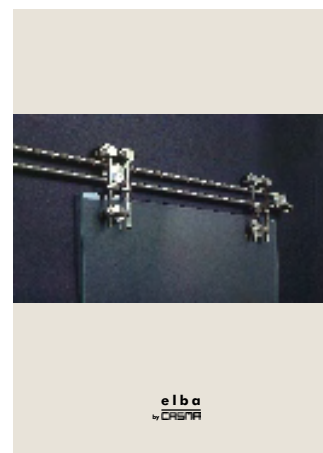
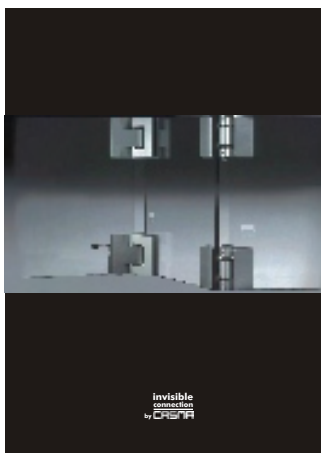
Glass Wall Technology es la línea de herrajes para sistemas de apertura de vidrio templado de deslizamiento de Casma. Los productos que la componen son tres y se dirigen a diferentes usos especiales:

"Junior" para sistemas de hojas deslizables y aparcables a empotrar; "Invisible Connection" para sistemas plegables a libro; "Praktica" para sistemas deslizables. Estos tres productos tienen en común la utilización de partes metálicas no continuas que ofrecen el máximo espacio a la superficie acristalada haciendo casi virtual la barrera móvil. Los productos Gwt son especialmente adecuados en centros comerciales, aeropuertos, restaurantes y dondequiera que sea necesario crear o eliminar barreras. GWT ha sido elegida por los proyectistas de numerosas realizaciones de prestigio, entre las cuales se encuentran unas extremadamente innovadoras como las tribunas VIP de los campos de béisbol americanos.

G l a s s w a l l t e c h n o l o g y

Reference

Bank One Center - Ohio, JFK Airport - New York, Austin Texas International Airport, Desoto Civic Center, Sotheby's Auction House Rockefeller Center, Holiday Inn and Hilton Hotels, Benito Airport in Monterrey, Bilbao and Tenerife Airport, Munich Airport, North Carolina State Arena - Raleigh, RCA Dome - Indianapolis, Berlin World Trade Center, Berlin Sony Center, Zara Shopping - Center in Croatia, Bombay Marriott Hotel, Audi showroom - Igolstadt, Peugeot showroom - Athens - Raffeisenbank - Türkenfeld, Opera Underground - Nürnberg, City Centre - Weiden, Courthouse - Memmingen, Isar Park office - Halbergmoos, Allee Beauty Parlour - Berlin, Training Centre - Waldheim Dresden, Federal Republic Chancellery - Berlin, World Trade Centre - Berlin, Schmutterpark Centre - Neuesaess, Cafè Rischart - Munich, Ludwig's Passage - Augsburg, Luna-Princess-Palace - Unterschlei heim, Woort Company's Offices - Halberstadt, Höhenried Clinic - LVA Oberbayern, Commerzbank - Munich, Sparkassen Bank - Weilheim, Max Planck Company - Munich, Sozialdata - Munich, Schwarzer Adler Hotel - St. Anton Arlberg, etc.



Praktica

Praktica è un sistema scorrevole per ante in vetro temperato unico nel suo genere.

Gli accessori a morsetto ed i carrelli di scorrimento sono nascosti nella guida superiore, dando al vano un aspetto di vetratura totale anche nel caso di pannelli fissi laterali, in quanto la guida superiore è provvista di speciali scanalature per l'alloggiamento degli stessi.

L'equipaggiamento standard prevede n.2 accessori a morsetto, ciascuno completo di carrello di scorrimento.

Peso massimo dell'anta 90kg. Larghezza minima dell'anta 680mm.

L'equipaggiamento HD prevede No. 2 accessori a morsetto, opportunamente dimensionati, ciascuno completo di carrello di scorrimento a 2 ruote.

Peso massimo dell'anta 150kg. Larghezza minima dell'anta 1000mm. Spessori del vetro utilizzabili 10-12mm.



Ditta Vetreria RE
Vetreria RE company
Empresa Vetreria RE



Praktica is a unique top hanged sliding glass doors system.

The hanging fittings and rollers are concealed in the upper track giving the "total glass" look to the moving panels and the opening, as the upper track has a special premade glazing groove for the fix side panels if needed.

Standard hanging set includes 2 hanging fittings equipped with 2 rollers each.

Maximum weight per wing: 90kg. Minimum width of wing: 680mm.

Heavy doors hanging set includes 2 hanging fittings equipped with 2 rollers each. This item is made specific to size.

Maximum weight per wing: 150kg. Minimum width of wing: 1000mm. Glass thickness: 10-12mm.





Praktica es un sistema deslizable para hojas de vidrio templado, único en su género. Los herrajes y los carros de deslizamiento están escondidos en la guía superior, y dan al vano un aspecto de acristalado total, incluso en caso de paneles fijos laterales, ya que la guía superior está equipada con especiales acanaladuras para el alojamiento de los mismos.

El equipo HD prevé No. 2 herrajes, adecuadamente dimensionados, cada uno completo de carro de deslizamiento con tres ruedas.

Peso máximo de la hoja 150kg. Ancho mínimo de la hoja 1000 mm. Espesores del vidrio utilizables 10-12mm.

El equipo estándar prevé n.2 herrajes, cada uno completo de carro de deslizamiento.

Peso máximo de la hoja 90kg. Ancho mínimo de la hoja 680mm.



P r a k t i c a

P r a k t i c a

P r a k t i c a



Finiture

Finishes

Acabados

Alluminio grezzo 610
Alluminio Anodizzato Naturale 611
Alluminio Anodizzato bronzo scuro 615
Alluminio Laccato bianco RAL 9010
Alluminio Laccato bianco RAL 9016
Le altre finiture dell'alluminio su richiesta.

*Aluminium non Anodized 610
Silver Anodized Aluminium 611
Dark Bronze Anodized Aluminium 615
Powder coated white RAL 9010
Powder coated white RAL 9016
The other finishing of the aluminium on request.*

Aluminio sin anodizar 610
Aluminio Anodizado Natural 611
Aluminio Anodizado bronce oscuro 615
Aluminio Lacado Blanco RAL 9010
Aluminio Lacado Blanco RAL 9016
Los otros acabados en alluminio sobre pedido.

Installazioni tipo

Installation types

Tipos de instalaciones

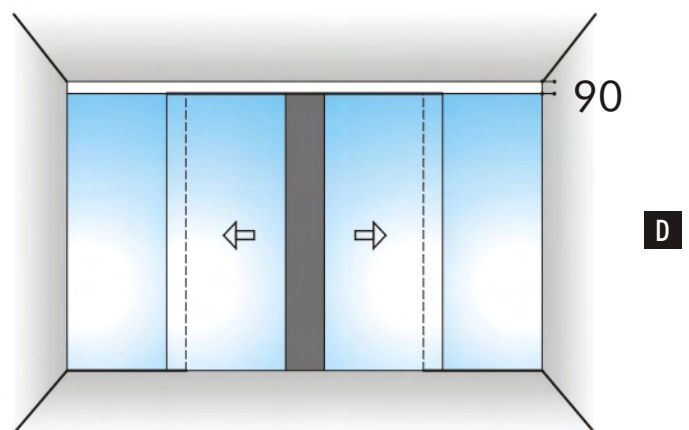
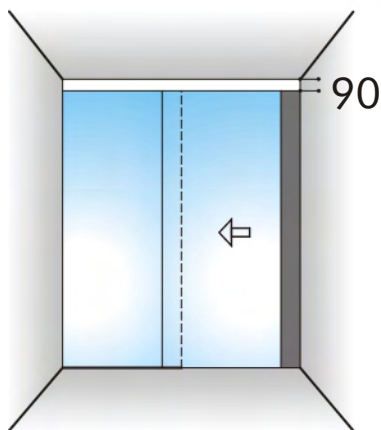
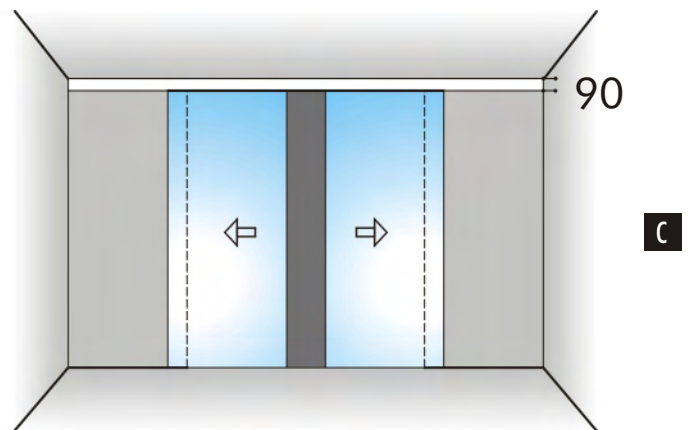
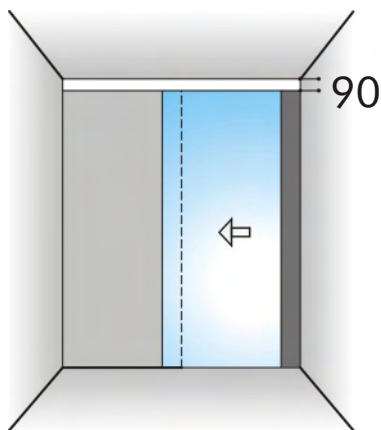
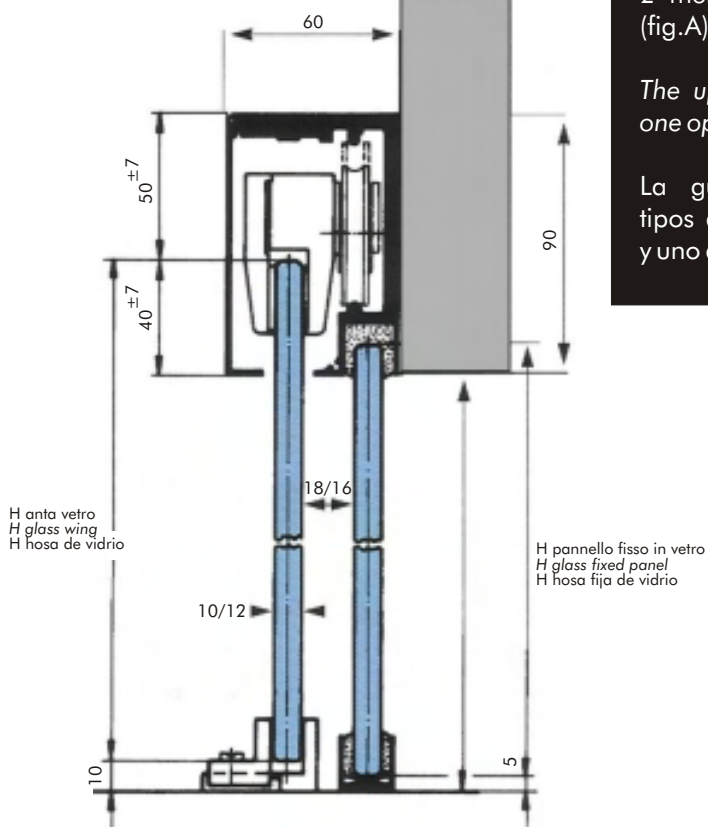


fig. A | 4-003

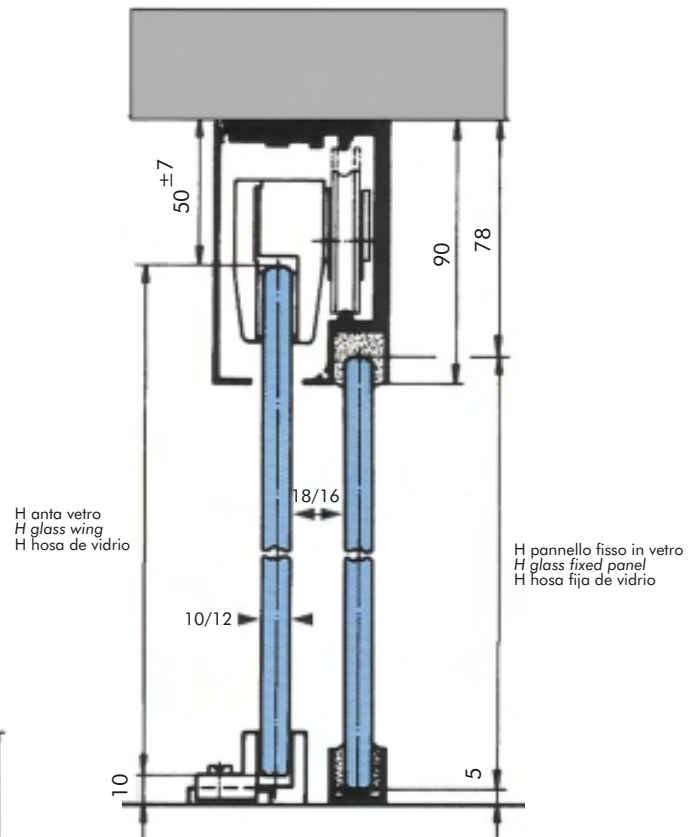


La guida superiore di scorrimento prevede 2 metodi di fissaggio: uno frontalmente a parete (fig.A) ed uno a soffitto (fig.B).

The upper runner rail has 2 fastening possibilities: one opposite to wall (fig.A) and one to ceiling (fig.B).

La guía superior de deslizamiento prevé dos tipos de su-fijación: uno frontal a la pared (fig. A) y uno al techo (fig.B).

fig. B | 4-002



La guida superiore può essere munita di un profilo a U per l'alloggiamento del sopraluce e tramite la accessorio ad angolo può essere fissata ai muri laterali (art. 4-006).

The upper runner rail can be provided with an U channel for over head transom holding and fixed to the side walls by using the corner fitting (art. 4-006).

La guía superior puede tener un perfil a U para el alojamiento del montante y con el accesorio a angulo puede ser fijada a las paredes laterales (art. 4-006).

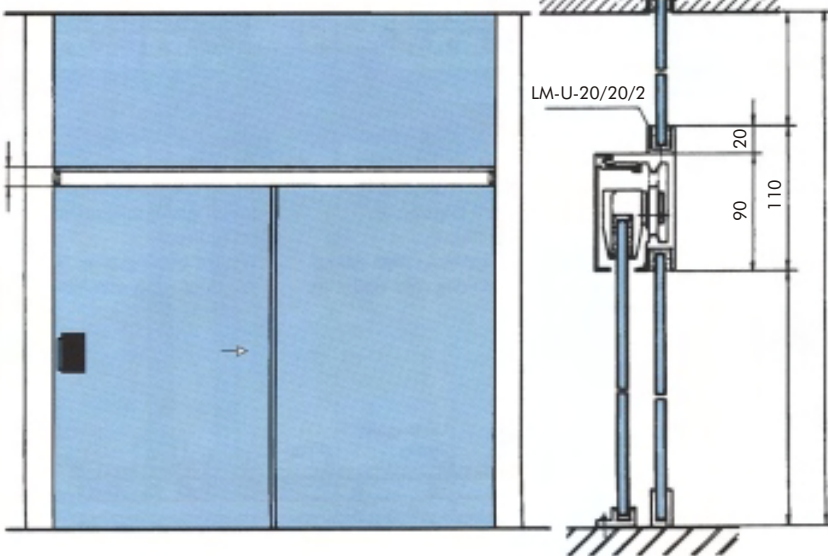
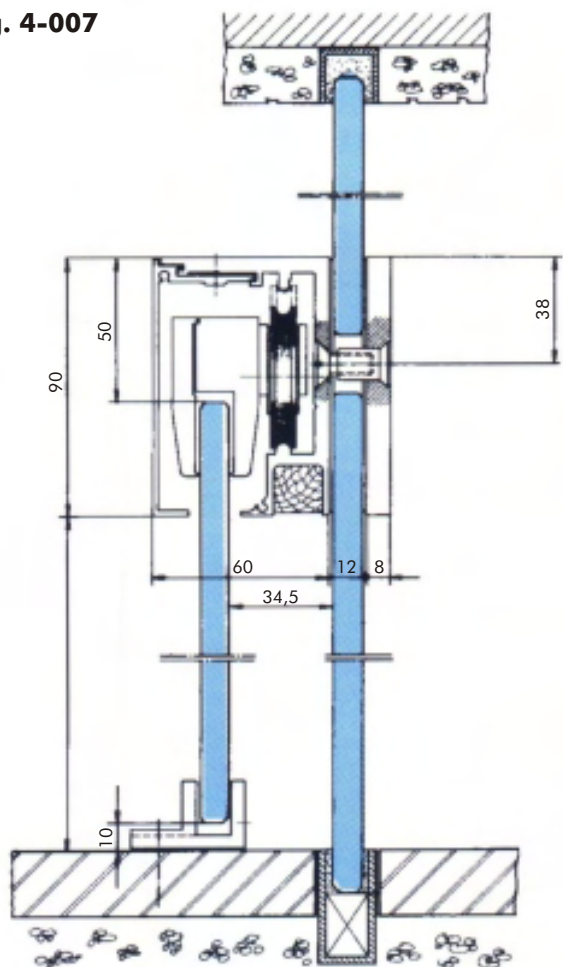


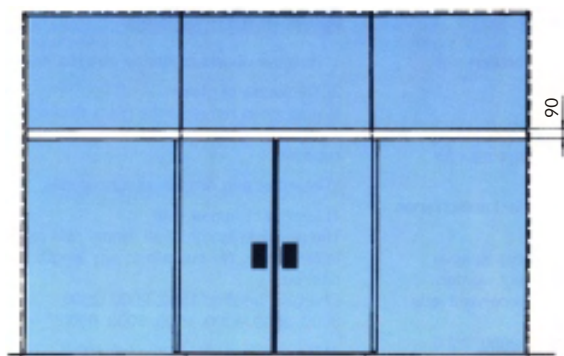
fig. 4-007



Guida di scorrimento con contropiastra (4-007) di fissaggio al sopra-luce.

Connection plate (4-007) for fixing the runner rail to the overpanel.

Guía de deslizamiento completa de contraplaca para fijar al montante.



Guarnizione a spazzolino.

Brush seal.

Perfil cepillo.

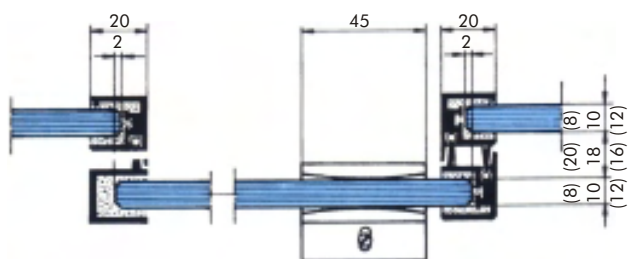
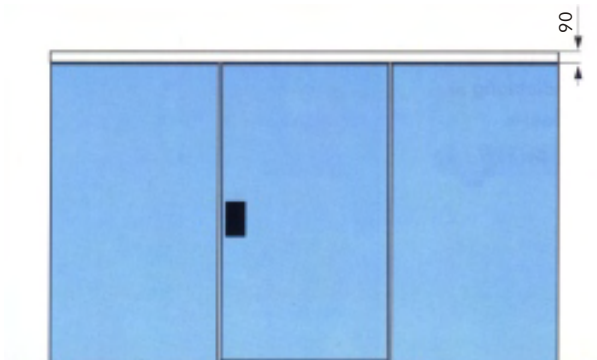


fig. 4-020



Componenti Components

Componentes

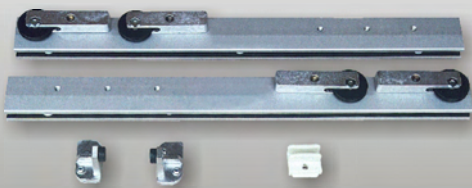


Art. No. 4-001

Set di accessori per un'anta scorrevole composto da: 2 morsetti 280 mm /cad., 2 stoppers, 1 blocchetto guida a pavimento (art. no. 4-009). E' disponibile anche una versione economica dello stesso con un solo roller 4-017.

Set for sliding panel composed by: 2 clamps 280 mm /each, 2 rail stoppers, 1 floor guiding patch (art. no. 4-009). Also available a low cost version with only one roller (4-017).

Set de accesorios para una hoja compuesto de: 2 abrazaderas de 280 mm cada una, 2 stoppers, 1 accesorio guía a pavimento (art. No. 4009). Disponible tambien un modelo muy económico con solo un roller (4-017).

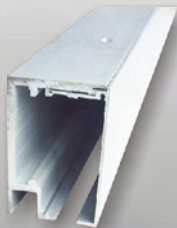


Art. No. 4-012

Set di accessori per un'anta scorrevole pesante composto da: 2 morsetti adeguatamente dimensionati, 2 stoppers, 1 blocchetto guida a pavimento (art. no. 4-009).

Set for heavy sliding panel composed by: 2 H.D. Clamps, 2 rail stoppers, 1 floor guiding patch (art. no. 4-009).

Set de accesorios para una hoja de mayor peso compuesto de 2 abrazaderas especiales, 2 stoppers 1 accesorio guía a pavimento (art. no. 4009).



Art. No. 4-002 / 4-003

Guida di scorrimento completa preparata per il fissaggio al soffitto (4-002) o alla parete (4-003) - lunghezze:

Complete runner rail prepared for ceiling (4-002) or wall (4-003) fastening - lengths:

Guía de deslizamiento completa preparada para fijar al techo (4-002) ó a la pared (4-003) - largo:

1500 mm
2000 mm
2500 mm
3000 mm
3500 mm
4000 mm
4500 mm
6000 mm

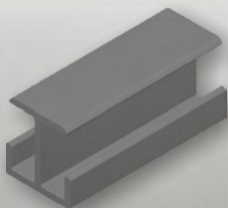


Art. No. 4-004

Tappo di chiusura terminale della guida di scorrimento completo di viti.

End cap for runner rail complete with screw set.

Tapón de cierre final de la guía de deslizamiento completo de tornillos.



Art. No. 4-015

Profilo di chiusura del vano per fisso laterale.

Profile for side fixed panel room closing.

Perfil para cerrar lo espacio de las hojas fijas de vidrio.



Art. No. 4-005

Guida di scorrimento completa di profilo a U 20/20/2 mm per installazioni con sopra-luce e predisposta per il fissaggio alla parete laterale - lunghezze:

Runner rail complete with U channel 20/20/2 mm for over head transom and side panel installation, prepared for fastening to side wall - lengths:

Guía de deslizamiento completa de perfil a U 20/20/2 mm, para instalaciones con montante y predisposta para su fijación a la pared lateral-largo:

1500 mm
2000 mm
2500 mm
3000 mm
3500 mm
4000 mm
4500 mm
6000 mm

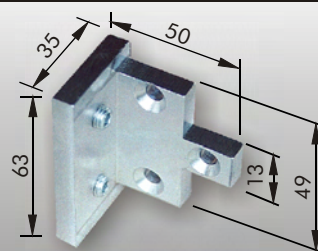


4-006

Accessorio ad angolo per fissaggio laterale alla guida di scorrimento art. no. 4005.

Corner fitting for side fastening to runner rail art. no. 4005.

Accesorio a angolo para guía de deslizamiento art. no. 4005.



4-020

Profilo spazzolino per anta scorrevole - lunghezze:

Brush seal profile for sliding panel - lengths:

Perfil cepillo para hoja corredera-largo:

2000 mm
2300 mm
2500 mm
2700 mm
2900 mm
6000 mm

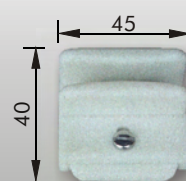


4-009

Blocchetto guida a pavimento in polyamide completo di viti e tasselli (adattabile allo spessore del vetro).

Floor guiding patch in polyamide complete with fastening set (self-adjustable to glass thickness).

Accesorio guía a pavimento en polyamida completo de tornillos y tacos adaptable al espesor del vidrio.



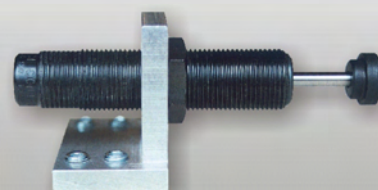
4-160 / 4-161

Ammortizzatore laterale (destra 4-160 / sinistra 4-161).

Side shock absorber (right 4-160 / left 4-161).

Amortizador lateral (derecho 4-160 / izquierda 4-161).

Nota: Serratura disponibile su richiesta
Note: Lock available on request
Nota: Cerradura disponible sobre pedido



V a r i a n t

V a r i a n t

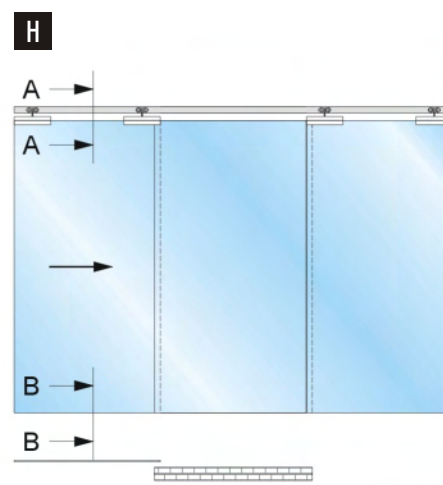
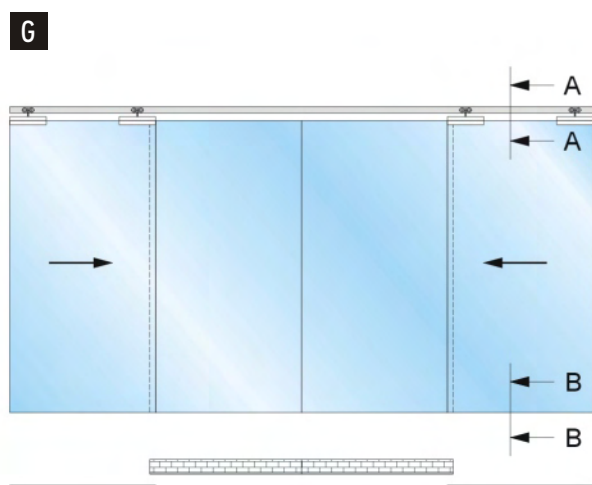
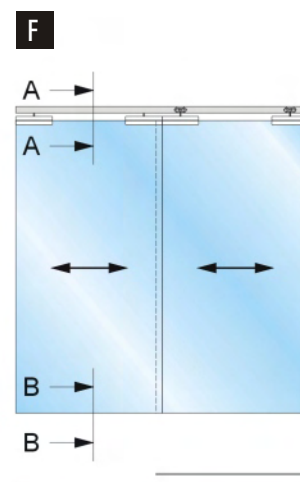
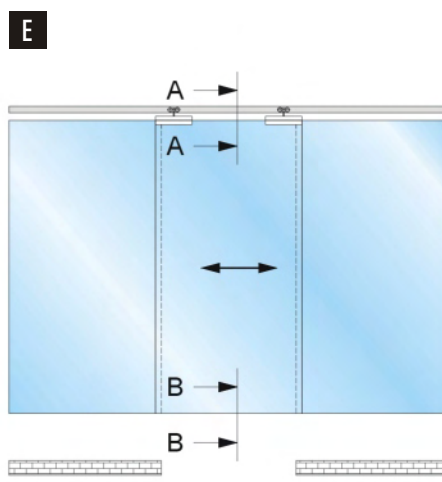
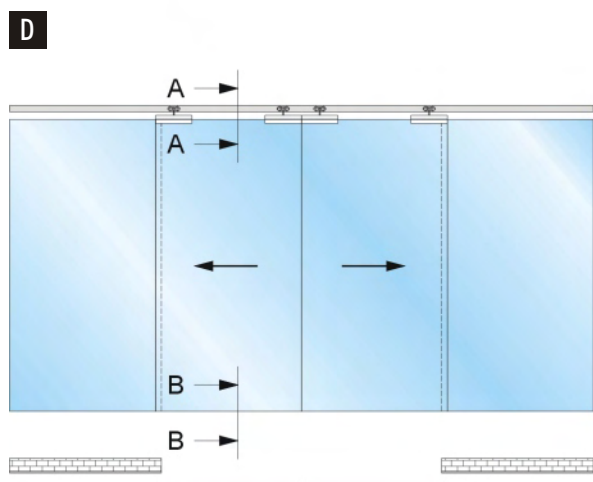
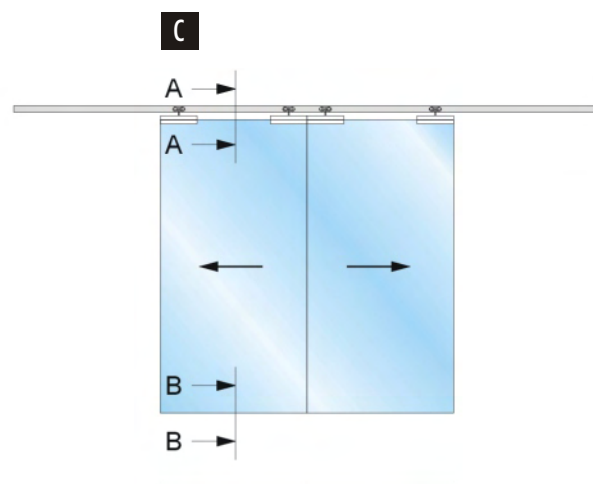
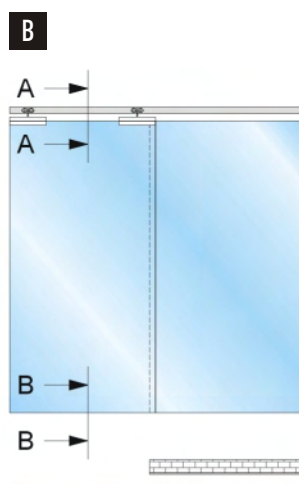
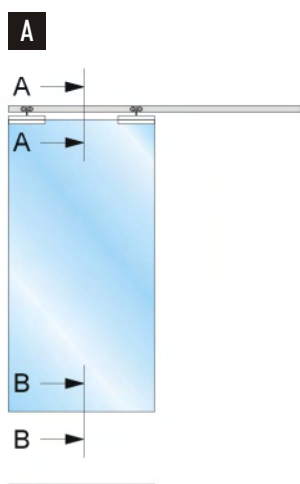
V a r i a n t



Tipologie di scorrimento | Installazioni senza trascinamento

Sliding typologies | Installations without connection kit

Tipologías de deslizamiento | Instalaciones sin kit de arrastre

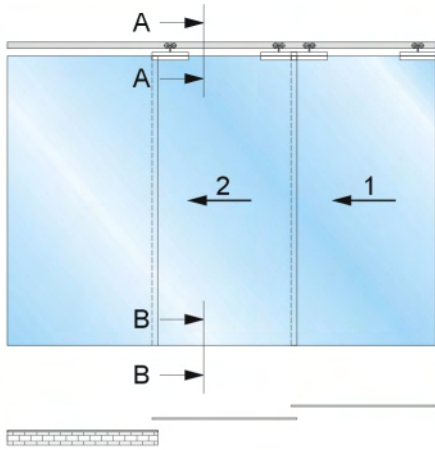


Tipologie di scorrimento | Installazione

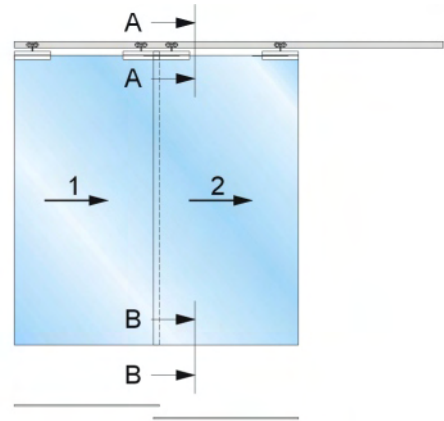
Sliding typologies | Installation

Tipologías de deslizamiento

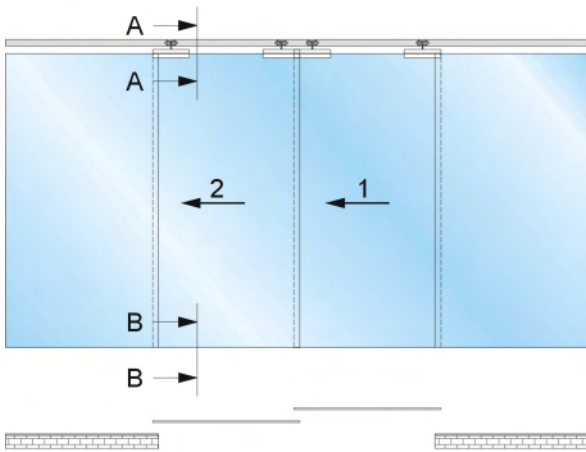
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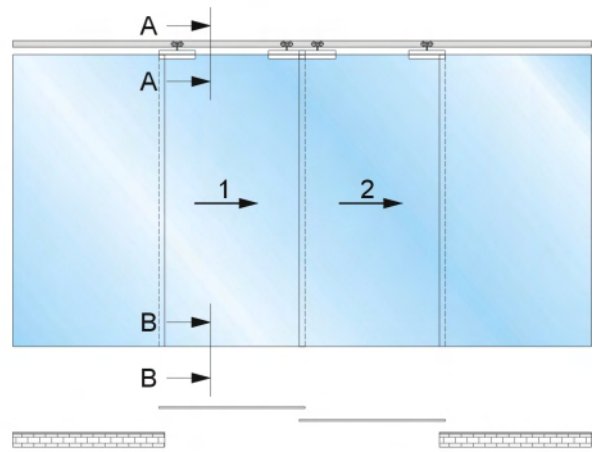
m2r



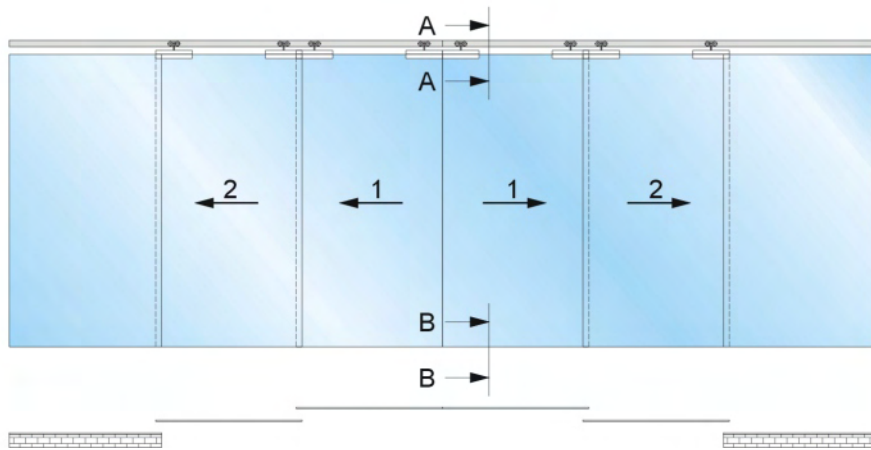
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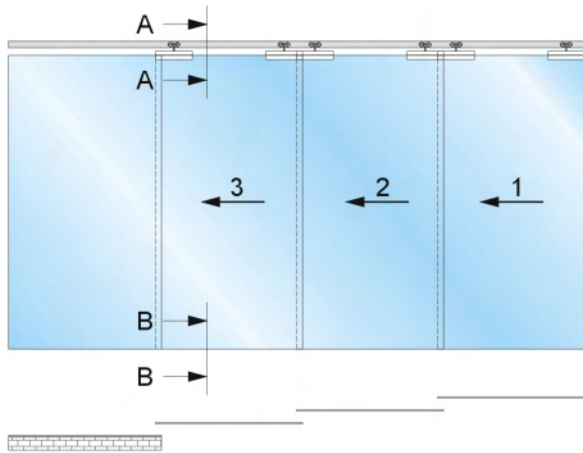
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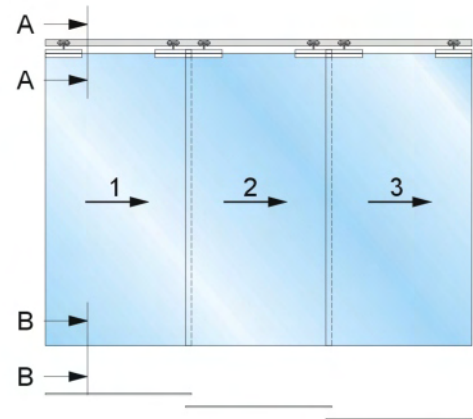
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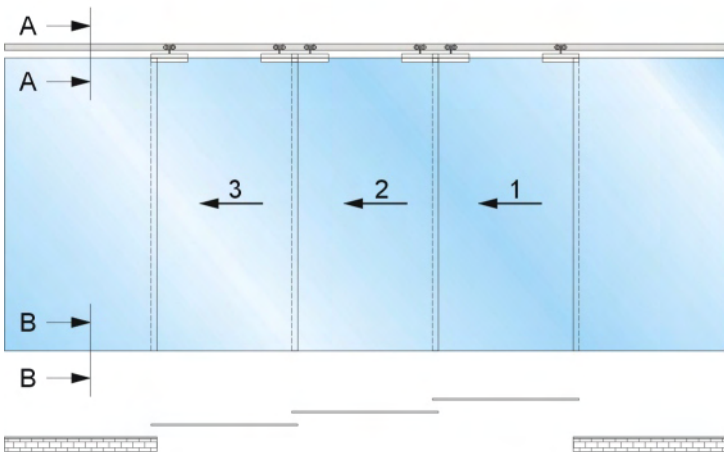
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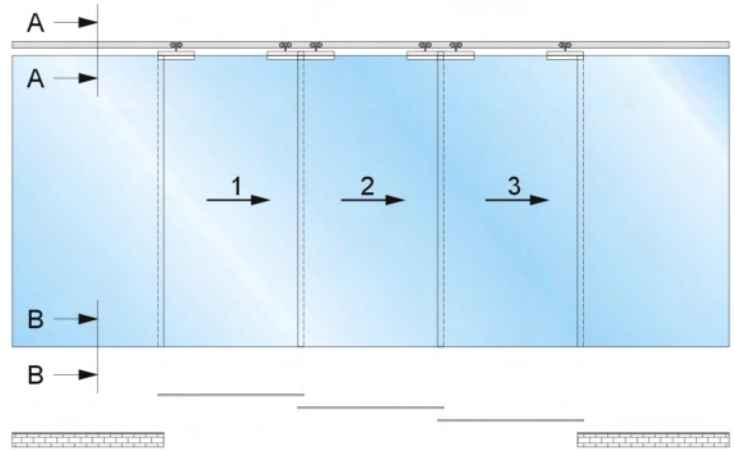
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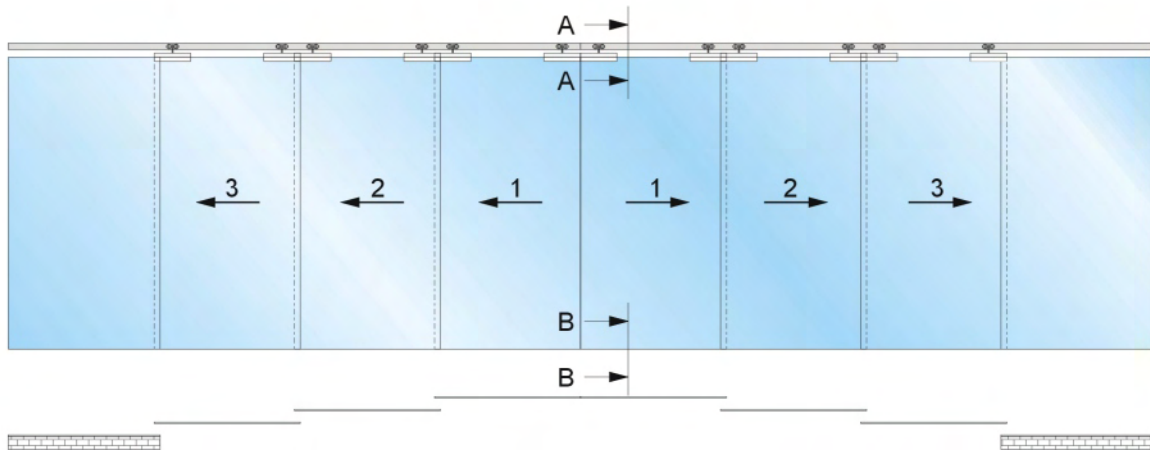
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m3r-f2



m3r/3l-f2

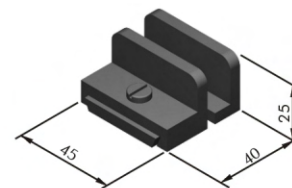
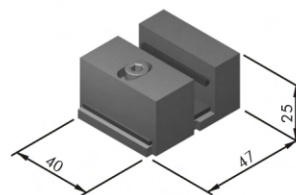
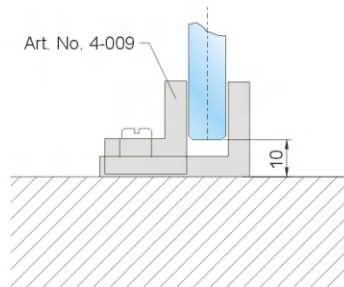
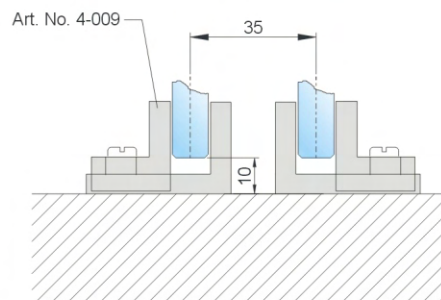
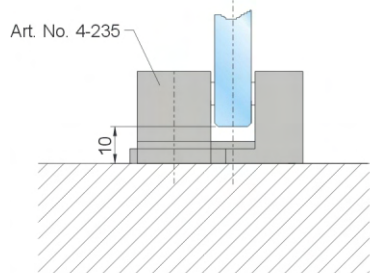
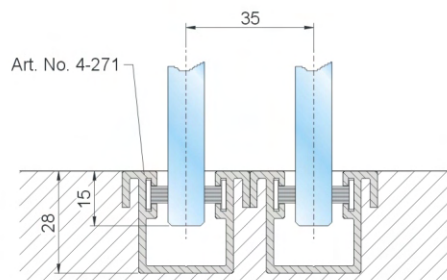
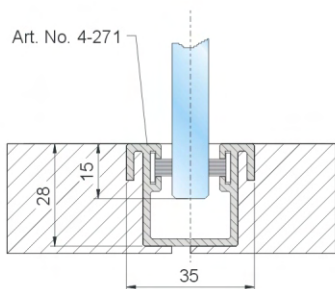
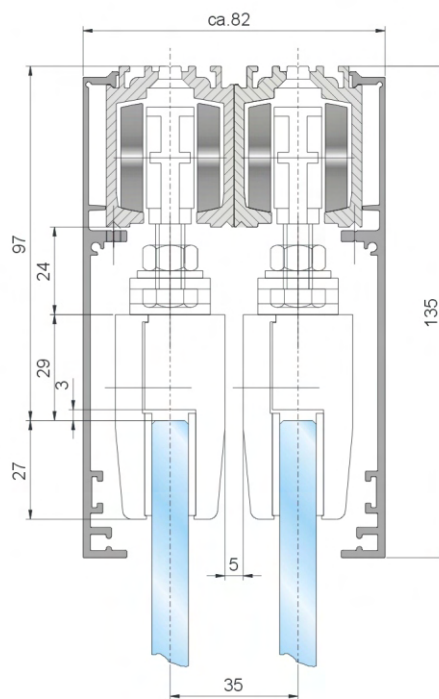
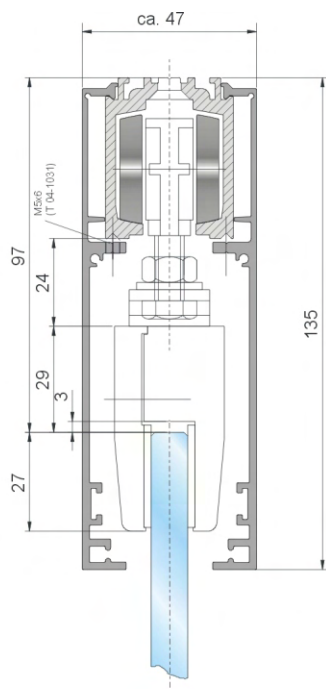


Sezioni Section

Sección

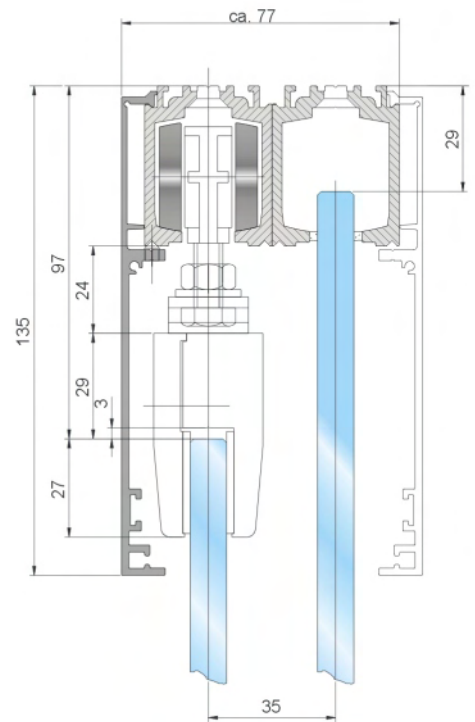
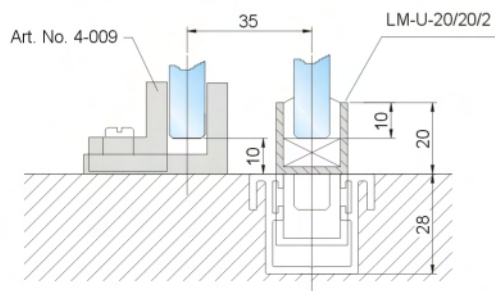
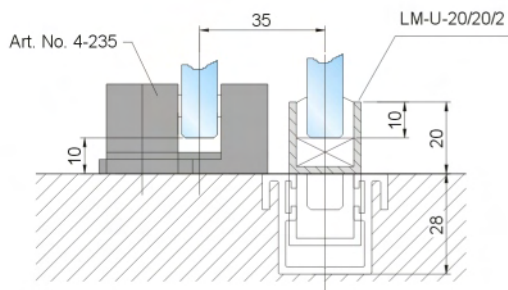
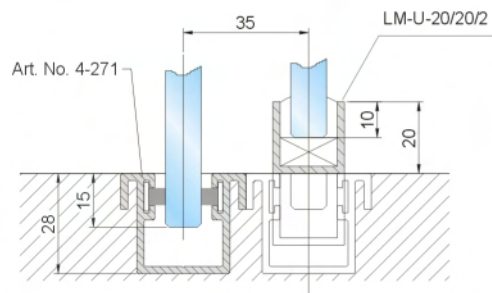
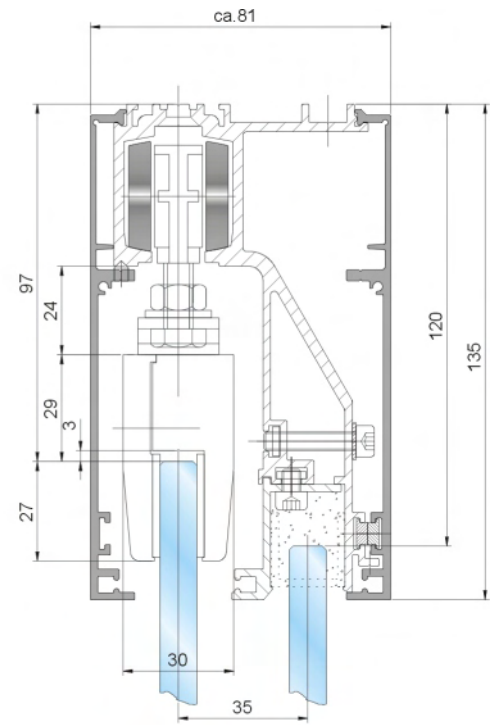
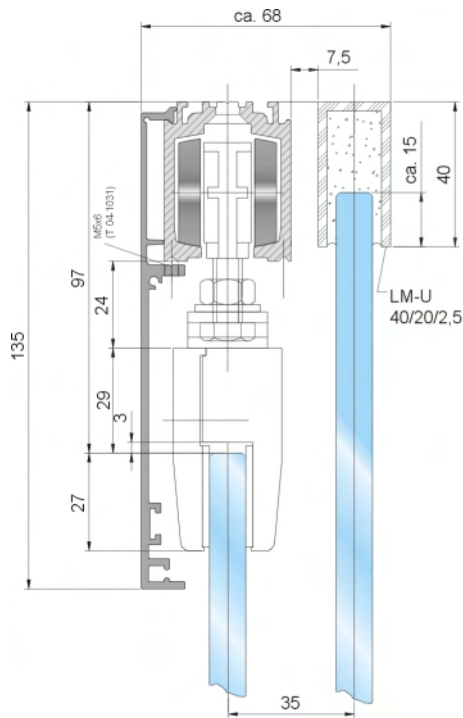
Installazioni tipo:
Installation types:
Tipos de instalaciones:

A/C/F



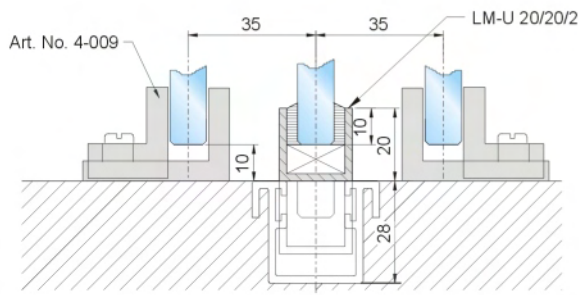
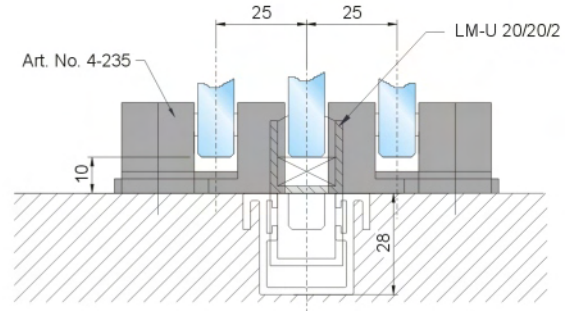
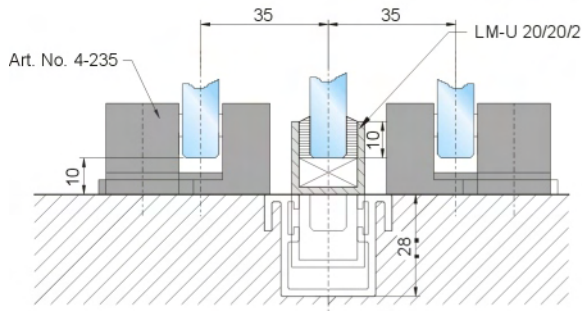
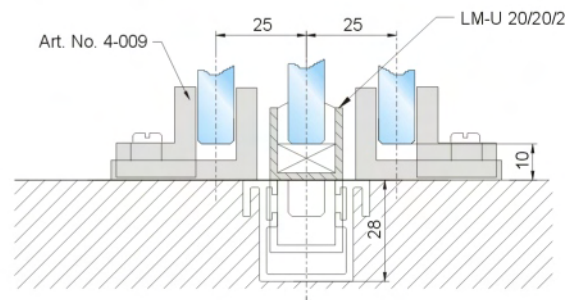
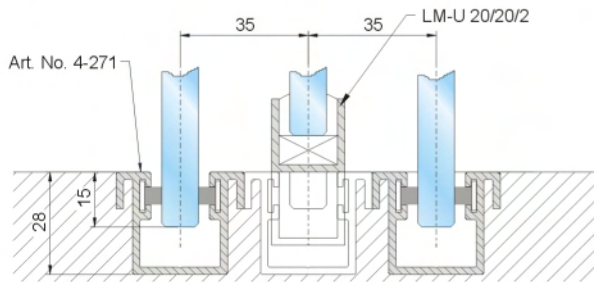
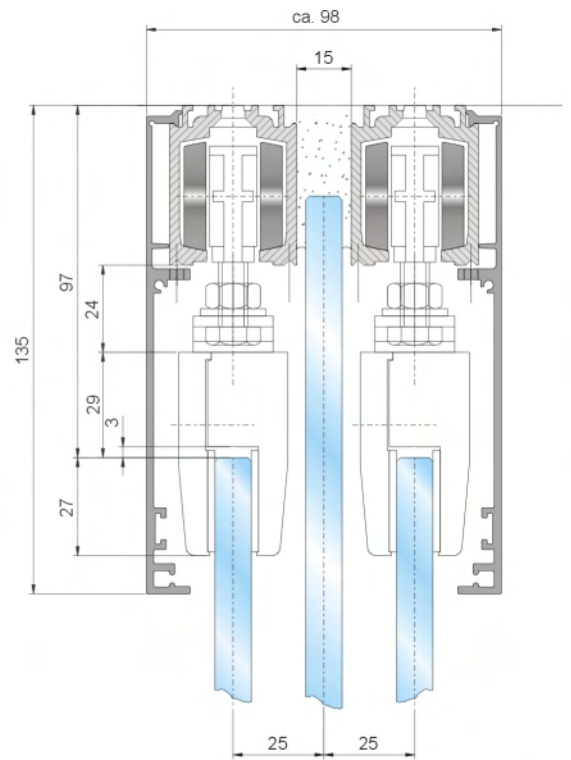
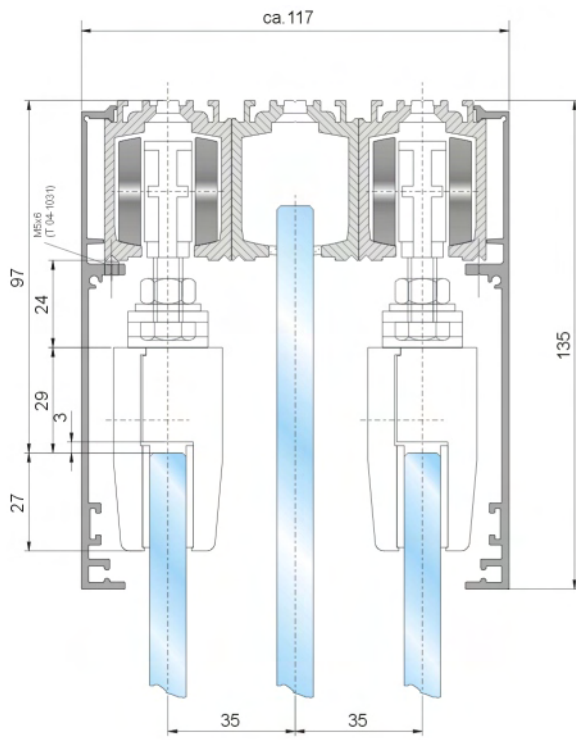
Installazioni tipo:
 Installation types:
 Tipos de instalaciones:

B / D / E / G



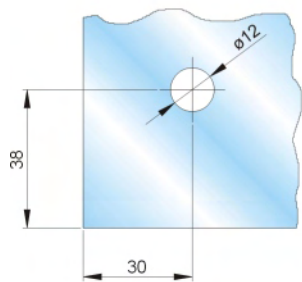
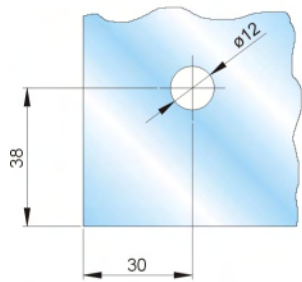
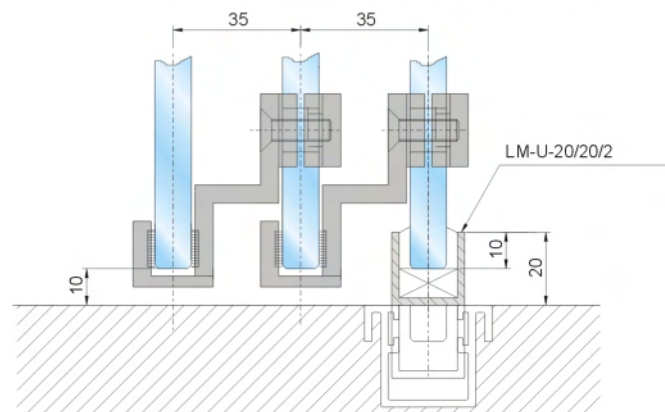
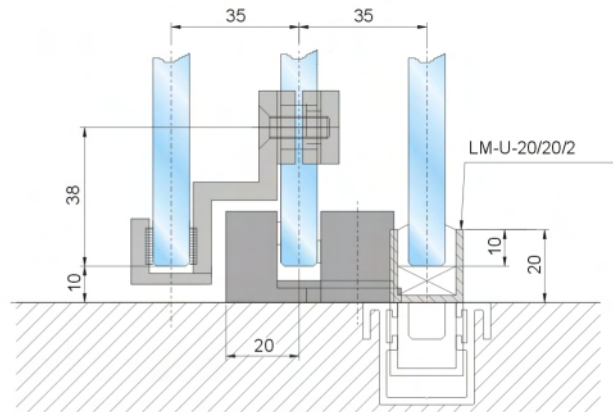
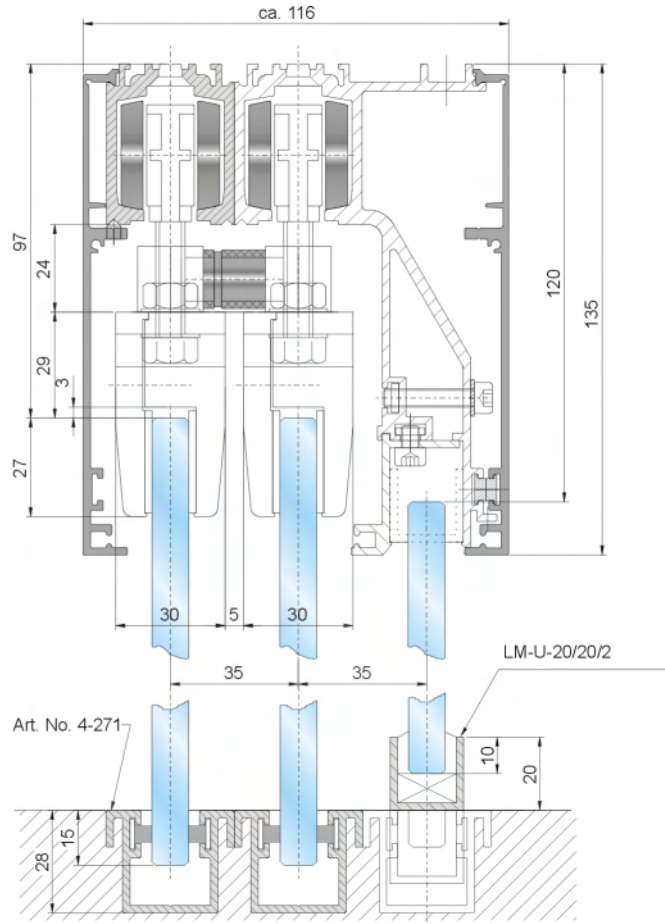
Installazioni tipo:
Installation types:
 Tipos de instalaciones:

H



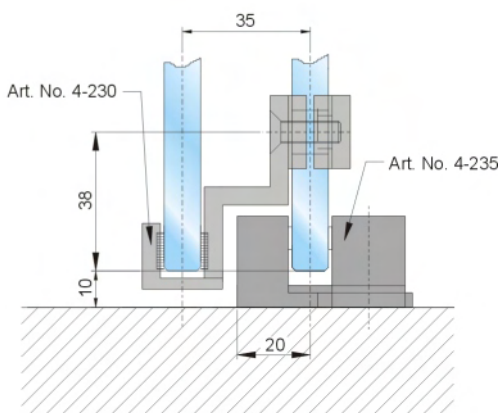
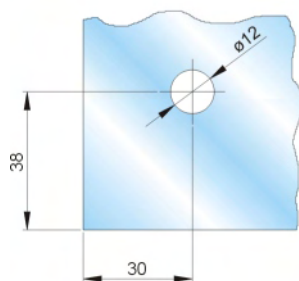
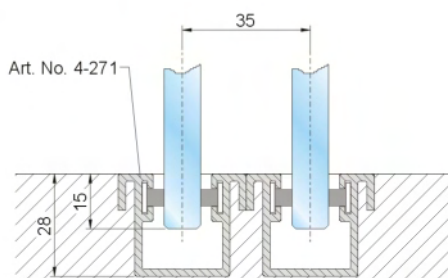
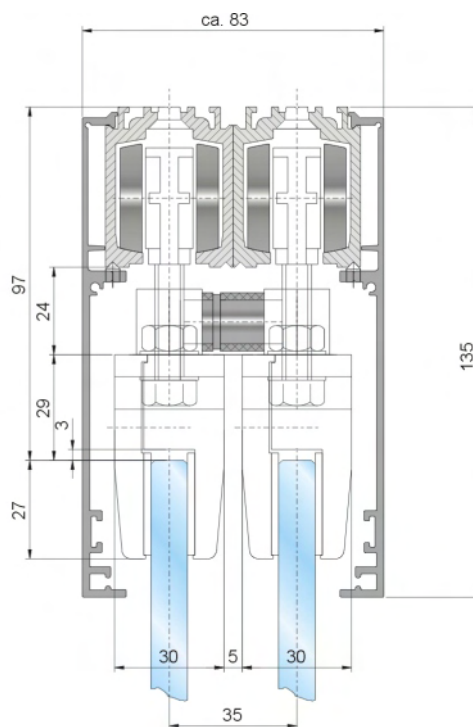
Installazioni tipo:
Installation types:
Tipos de instalaciones:

m2l-f1 / m2r-f1
m2l-f2 / m2r-f2
m2l / 2r-f2



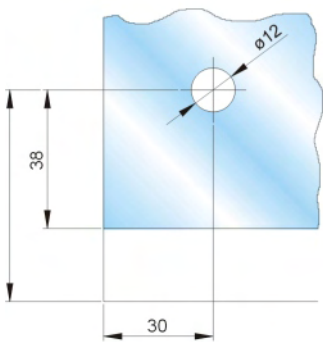
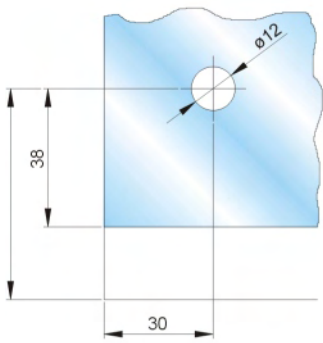
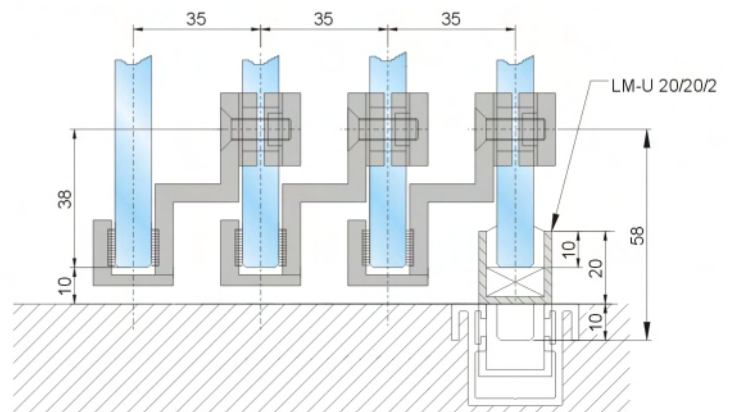
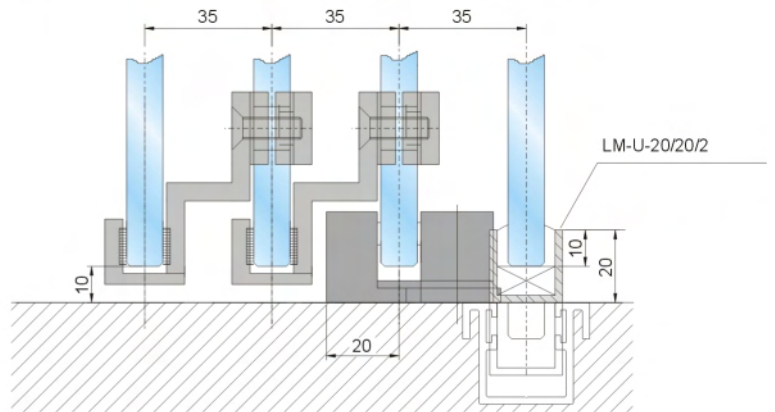
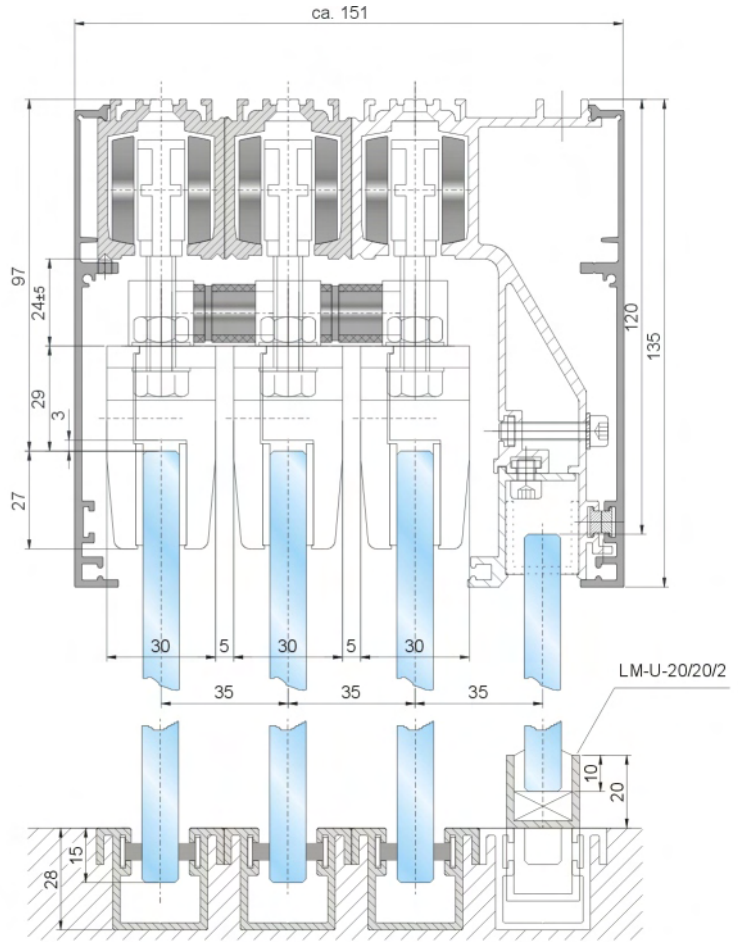
Installazioni tipo:
Installation types:
Tipos de instalaciones:

m2l / m2r



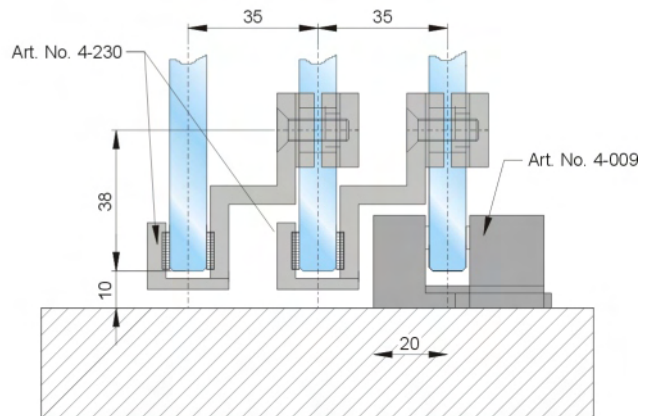
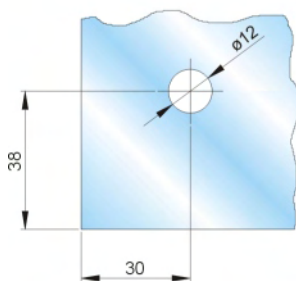
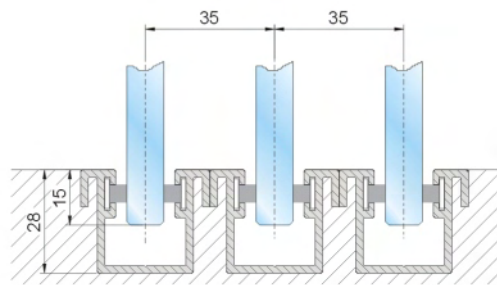
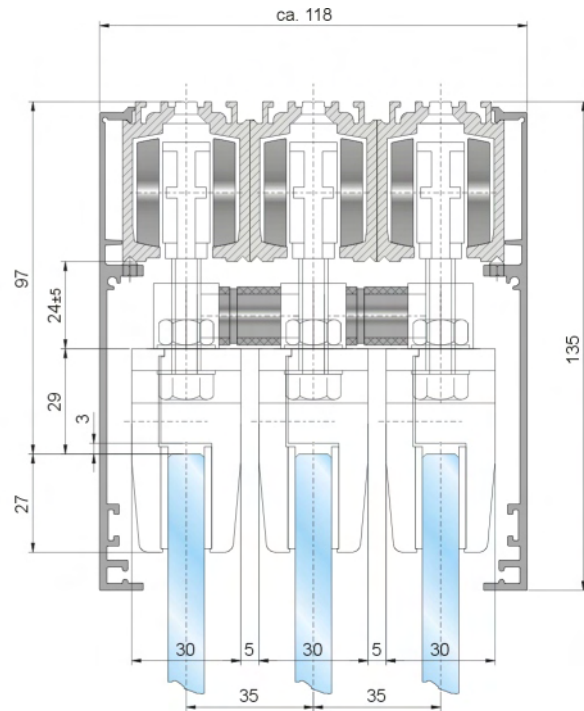
Installazioni tipo:
Installation types:
Tipos de instalaciones:

m3l-f1 / m3r-f1
m3l-f2 / m3r-f2
m3l / 3r-f2



Installazioni tipo:
Installation types:
Tipos de instalaciones:

m3l / m3r



Componenti Components

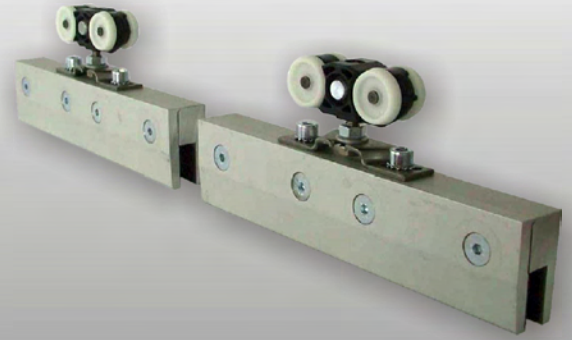
Componentes

Art. No. 4-300

Set di accessori per un anta scorrevole composto da: 2 carrelli completi di rulli /2 buffers /Peso massimo dell'anta 120kg /Adatto per vetri di spessore 8-10-12/Non è necessaria nessuna lavorazione del vetro.

The fixing kit for one sliding panel comprises of 2 clasmps and 2 buffers. Max door weight 120Kg. Suitable for 8-10-12 mm glass. No glass preparation is required.

Set de accesorios para una hoja compuesto de: 2 abrazaderas/2 buffers/ peso máx. de la puerta 120Kg/ adecuado para vidrio de 8-10-12 mm de espesor/ no es necesario realizar muescas en el vidrio.

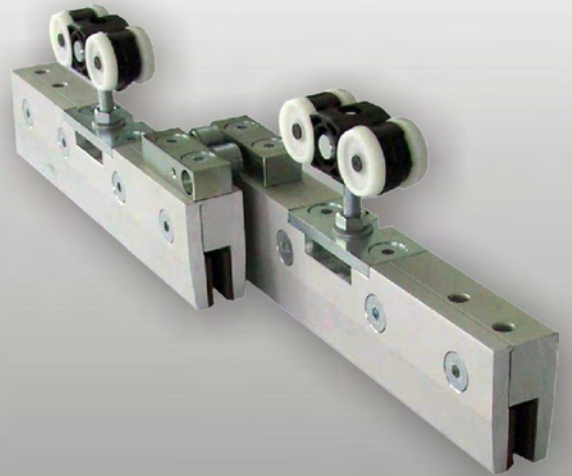


Art. No. 4-301

Set di accessori per un anta scorrevole con sistema di trascinamento composto da: 2 carrelli completi di rulli /2 buffers /kit di trascinamento/Peso massimo dell'anta 100kg /Adatto per vetri di spessore 8-10-12/Non è necessaria nessuna lavorazione del vetro.

The fixing kit for one sliding sliding panel with connection kit comprises of 2 clasmps and 2 buffers. Max door weight 100Kg. Suitable for 8-10-12 mm glass. No glass preparation is required.

Set de accesorios para una hoja con kit de arrastre compuesto de: 2 abrazaderas/2 buffers/ kit de arrastre/ peso máx. de la puerta 100Kg/ adecuado para vidrio de 8-10-12 mm de espesor/ no es necesario realizar muescas en el vidrio.



Art. No. 4-304

Buffer in plastica per installazioni normali con dispositivo per trattenere l'anta.

The door stop buffer is made of polyamid, with a holding clip, for wings without connection kit.

Buffer hecho de poliamida para instalaciones normales con dispositivo para retener la puerta.



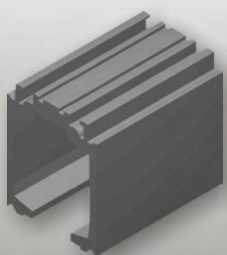
Art. No. 4-306

Buffer in plastica per installazioni con sistema di trascinamento e con dispositivo per trattenere l'anta.

The door stop buffer is made of polyamid, with a holding clip, for wings with connection kit.

Buffer hecho de poliamida para instalaciones con sistema de arrastre y con dispositivo para retener la puerta.



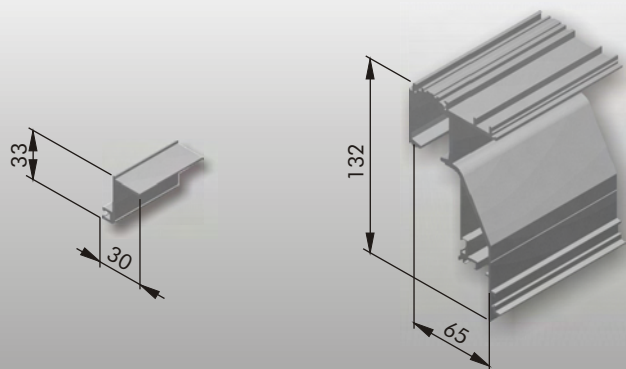


Art. No. 4-310

Guida di scorrimento preparata per il fissaggio al soffitto con viti svasate M6 DIN963 o con viti per il legno diametro(in simbolo) 6 DIN97 L=6000mm.

Runner rail, in length of 6000mm, prepared for ceiling fastening with slotted countersunk head screws M6 DIN963 or with wood screws Ø 6 DIN97.

Guía de deslizamiento, de 6000mm de largo, preparada para fijarse al techo con tornillos abocinados M6 DIN963 y tornillos para madera diámetro 6 DIN97.



Art. No. 4-312

Guida di scorrimento predisposta al fisso laterale preparata per il fissaggio al soffitto con viti svasate M6 DIN963 o con viti per il legno diametro(in simbolo) 6 DIN97 L=6000mm.

Runner rail, in length of 6000mm, for fixed side panel prepared for slotted countersunk head screws M6 DIN963 or with wood screws Ø 6 DIN97.

Guía de deslizamiento, de 6000mm de largo, preparada para fijarse a la hoja fija de vidrio con tornillos abocinados M6 DIN 963 y tornillos para madera diámetro 6 DIN97.

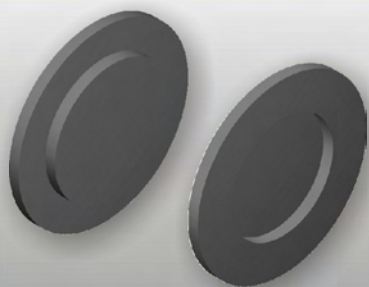


Art. No. 4-314

Copertina completa di viti di fissaggio alla guida di scorrimento. Per il fissaggio alla guida di scorrimento 4-312 sono necessari i magneti 4-316 L=6000.

Cover, in length of 6000mm, complete with fixing screws to the runner rail. For fixing at the runner rail 4-312 the magnets 4-316 are required.

Tapa de 6000mm de largo, completa con tornillos para fijar a la guía de deslizamiento. Para la fijación a la guía de deslizamiento 4-312 son necesarios los magnetos.

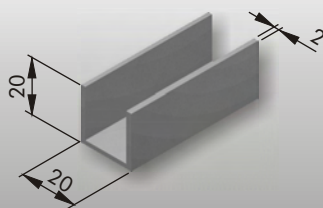


Art. No. 4-121

Maniglie a conchiglia per anta scorrevole diametro 70 richiedono un foro nel vetro da 50mm.

Shell type handle for sliding wing Ø 70mm, borehole in glass of 50mm.

Manecillas a concha para puerta corredera de 70mm de diámetro, que necesitan una muesca en el vidrio de 50mm.



Art. No. 10-001

Guida a U 20/20/2.

U-channel 20/20/2.

Guía a U 20/20/2.

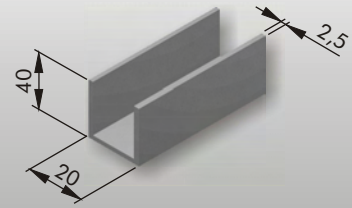


Art. No. 10-005

Guida a U 40/20/2,5.

U-channel 40/20/2,5.

Guía a U 40/20/2,5.

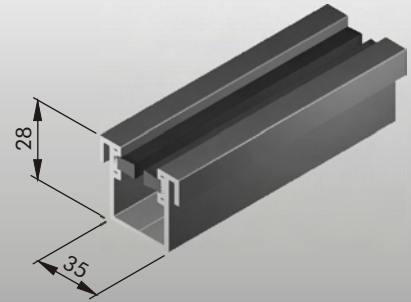


Art. No. 4-271

Guida a pavimento con guarnizione a spazzolino.

Floor guide channel prepared for brushes on both sides.

Guía para pavimento preparada para perfil de cepillo en ambos lados.

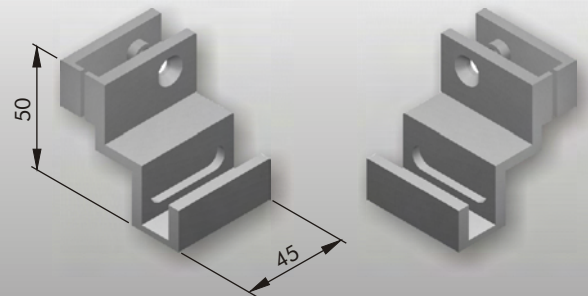


Art. No. 4-320 | 4-321

Guida inferiore per l'anta scorrevole da applicare al vetro regolabile per vetro da 8-10-12mm completa di vite di fissaggio.

Bottom floor guide for sliding wing adjustable for glass thickness of 8-10-12mm, fixing screws included.

Guía inferior para ventana corredera adaptable a espesores de cristal de 8-10-12 mm, con tornillos de fijación incluidos.

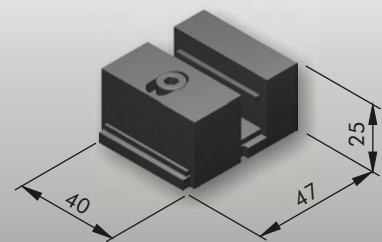


Art. No. 4-235

Guida a pavimento in acciaio inossidabile regolabile per vetro da 8-10-12 completa di vite di fissaggio.

Bottom floor guide made of stainless steel adjustable for glass thickness of 8-10-12mm, fixing screws included.

Guía para pavimento en acero inoxidable adaptable a espesores de cristal de 8-10-12 mm, con tornillos de fijación incluidos.

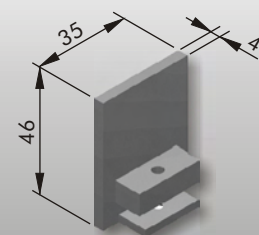


Art. No. 4-317

Tappo laterale da applicare alla guida di scorrimento 4-310.

End cap suitable for runner rail 4-310.

Tapón de cierre final para aplicar a la guía de deslizamiento 4-310.





4-012

Regolazione verticale ± 5 mm.

Vertical adjustmen ± 5 mm.

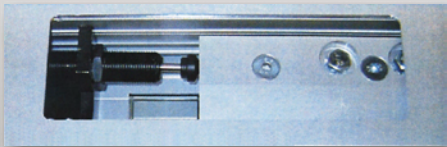
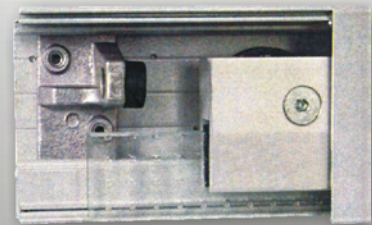
Regulación vertical ± 5 mm.

4-016

Fermo standard.

Standard stopper.

Stopper standard.



4-160

Consigliato soprattutto con l'utilizzo di vetri stratificati e temperati.

Particularly suggested with tempered and laminated glasses.

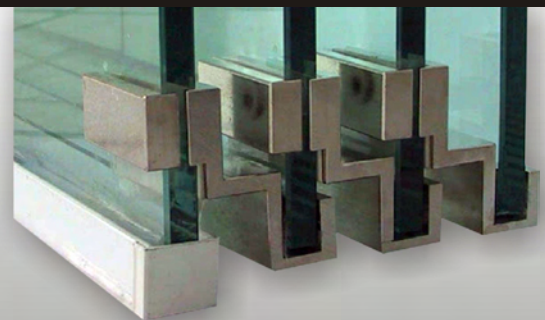
Preferido por la utilización del vidrio templado.

4-320

Guida inferiore collegata al vetro.

Bottom guide connected to the glass.

Guía inferior unida al vidrio.



Ditta Tuttovetro
Tuttovetro company
Empresa Tuttovetro



Ditta Easytek s.a.s.
Easytek s.a.s. company
Empresa Easytek s.a.s.



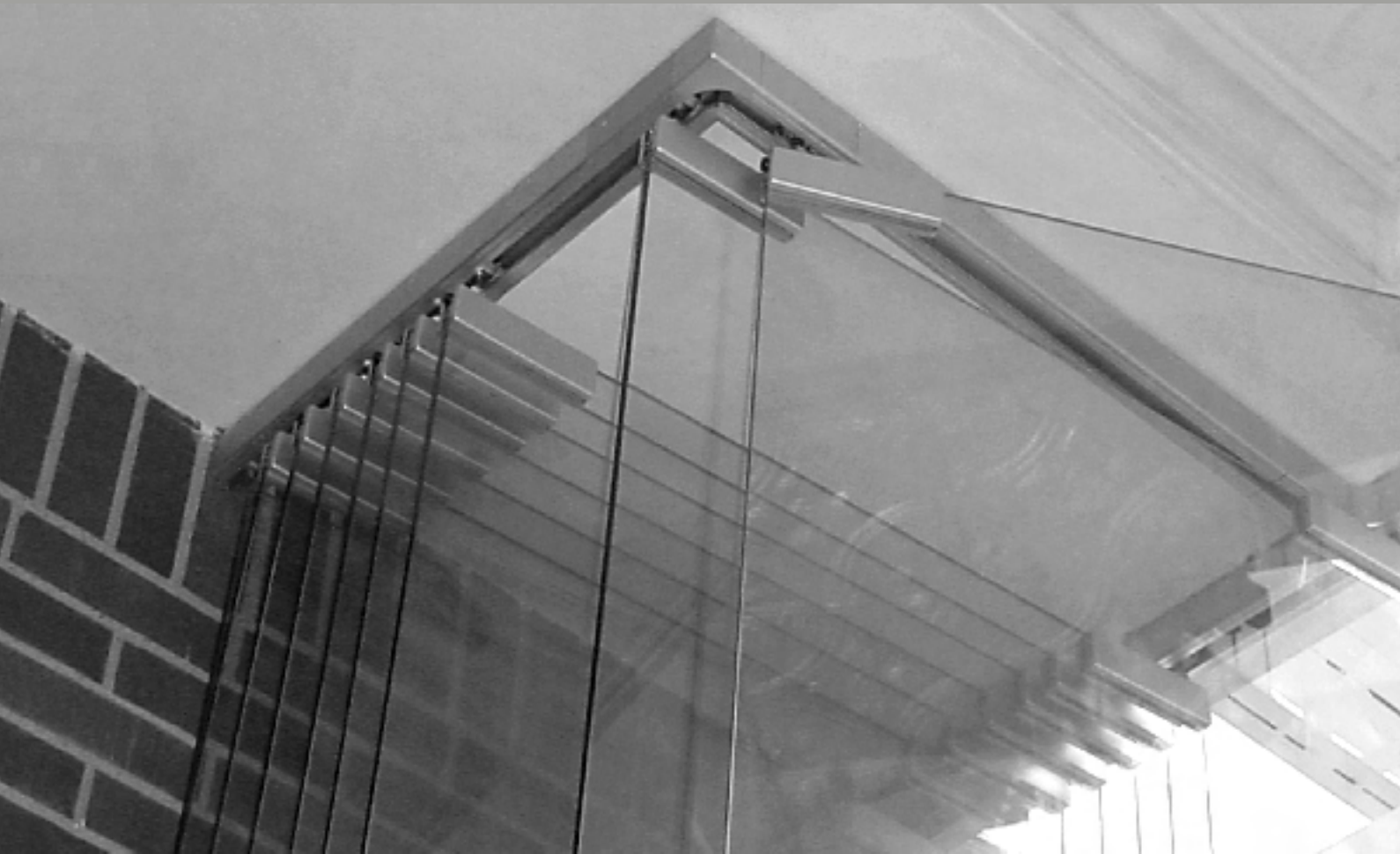


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junior
by **CASMA**

G l a s s w a l l t e c h n o l o g y



Invisible Connection

Glass Wall Technology è la linea di accessori per sistemi di apertura in vetro temperato a scorrimento di Casma.

I prodotti che la compongono sono tre e rispondono a differenti utilizzi specifici:

“Junior” per sistemi ad ante scorrevoli e parcheggiabili a scomparsa; “Invisible Connection” per sistemi pieghevoli a libro; “Praktica” per sistemi scorrevoli. Tutti e tre i prodotti sono accomunati dall'utilizzo di parti metalliche ad angolo che danno il massimo spazio alla superficie vetrata rendendo quasi virtuale la barriera mobile. I prodotti Gwt trovano la loro applicazione ottimale all'interno di centri commerciali, aeroporti, ristoranti e dovunque sia necessario creare o rimuovere barriere. GWT è stata scelta dai progettisti in numerose realizzazioni di prestigio, alcune fra le quali estremamente innovative come le tribune VIP dei campi da baseball americani.

Praktica



Glass Wall Technology is the line of hardware for tempered sliding glass systems by Casma. It comprises three products, each answering to a different specific need:

"Junior" for stack away wing systems; "Invisible Connection" for folding door systems; "Praktica" for sliding door systems. All three products are brought together by the use of patch fittings metallic joints, which give the most possible space to the glass surface, making the mobile barrier nearly virtual. GWT products find their ideal application in shopping centers, airports, restaurants and anywhere it's necessary to create or remove a barrier. GWT has been chosen by designers for countless prestigious buildings, some of which are extremely innovative, such as the VIP, suites at American baseball stadiums.

Glass Wall Technology es la línea de herrajes para sistemas de apertura de vidrio templado de deslizamiento de Casma. Los productos que la componen son tres y se dirigen a diferentes usos especiales:

"Junior" para sistemas de hojas deslizables y aparcables a empotrar; "Invisible Connection" para sistemas plegables a libro; "Praktica" para sistemas deslizables. Estos tres productos tienen en común la utilización de partes metálicas no continuas que ofrecen el máximo espacio a la superficie acristalada haciendo casi virtual la barrera móvil. Los productos Gwt son especialmente adecuados en centros comerciales, aeropuertos, restaurantes y dondequiera que sea necesario crear o eliminar barreras. GWT ha sido elegida por los proyectistas de numerosas realizaciones de prestigio, entre las cuales se encuentran unas extremadamente innovadoras como las tribunas VIP de los campos de béisbol americanos.

G l a s s w a l l t e c h n o l o g y



Junior

Reference

Bank One Center - Ohio, JFK Airport - New York, Austin Texas International Airport, Desoto Civic Center, Sotheby's Auction House Rockefeller Center, Holiday Inn and Hilton Hotels, Benito Airport in Monterrey, Bilbao and Tenerife Airport, Munich Airport, North Carolina State Arena - Raleigh, RCA Dome - Indianapolis, Berlin World Trade Center, Berlin Sony Center, Zara Shopping - Center in Croatia, Bombay Marriott Hotel, Audi showroom - Igolstadt, Peugeot showroom - Athens - Raffeisenbank - Türkenfeld, Opera Underground - Nürnberg, City Centre - Weiden, Courthouse - Memmingen, Isar Park office - Halbergmoos, Allee Beauty Parlour - Berlin, Training Centre - Waldheim Dresden, Federal Republic Chancellery - Berlin, World Trade Centre - Berlin, Schmutterpark Centre - Nueusaess, Café Rischart - Munich, Ludwig's Passage - Augsburg, Luna-Princess-Palace - Unterschlei heim, Woort Company's Offices - Halberstadt, Höhenried Clinic - LVA Oberbayern, Commerzbank - Munich, Sparkassen Bank - Weilheim, Max Planck Company - Munich, Sozialdata - Munich, Schwarzer Adler Hotel - St. Anton Arlberg, etc.



J u n i o r

Il sistema ad ante indipendenti scorre all'interno di una guida superiore. Le ante vengono parcheggiate in apposite baie di parcheggio parallele o perpendicolari alla guida di scorrimento. Il sistema permette un numero illimitato di ante e la possibilità di installazioni segmentate con raggi di curvatura molto bassi.

Grazie all'utilizzo di parti metalliche a cerniera con copertine intercambiabili di misure ridotte si possono ottenere superfici vetrate leggerissime con la possibilità di scegliere tra tutte le finiture dell'alluminio e dell'acciaio inossidabile.

Le dimensioni massime di ogni singola anta sono di 1000x2800x12 mm. Il peso massimo 80 Kg. Gli spessori utilizzabili sono 8-10-12 mm.



The independent wing system slides inside a top mounted track. The wings are then stacked away in specially designed parking bays, which are parallel or perpendicular to the sliding tracks. The system allows for an unlimited number of wings and the possibility of segmented installation with very low curve radii.

Thanks to the use of a patch fittings system with small interchangeable covers, extremely light glass surfaces can be created with the possibility of choosing between aluminium and stainless steel finishes.

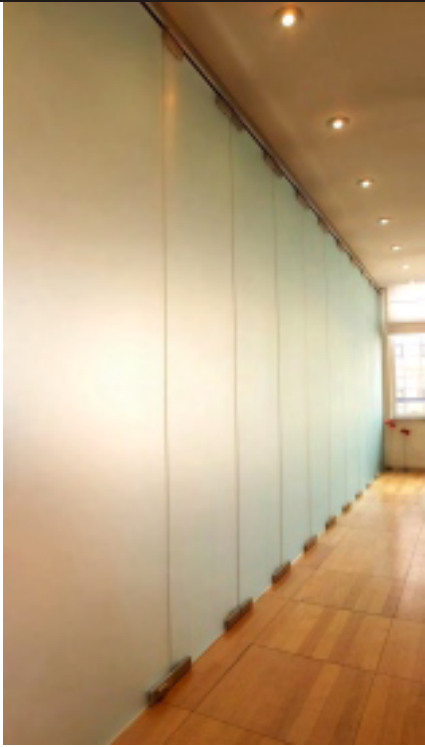
Maximum size of each individual wing is 1000 x 2800 x 12 mm. The maximum weight is 80 kg and possible thicknesses are 8-10-12 mm.



El sistema a hojas independientes se desliza al interior de una guía superior. Las hojas se aparcan en una bahía de aparcamiento paralela o perpendicular a la guía de deslizamiento. El sistema permite un número ilimitado de hojas y la posibilidad de instalaciones segmentadas con radios de curvatura muy bajos. Gracias a la utilización de partes metálicas a bisagras con cubiertas intercambiables de dimensiones limitadas, se pueden obtener superficies acristaladas muy ligeras con la posibilidad de escoger entre todos los acabados de aluminio y de acero inoxidable. Las dimensiones máximas de cada hoja son de 1000x2800x12mm. El peso máximo es de 80 Kg. Los espesores utilizables son de 8-10-12mm.





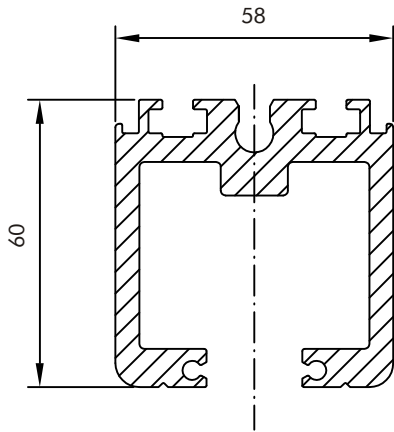


C o m p o n e n t i

C o m p o n e n t s

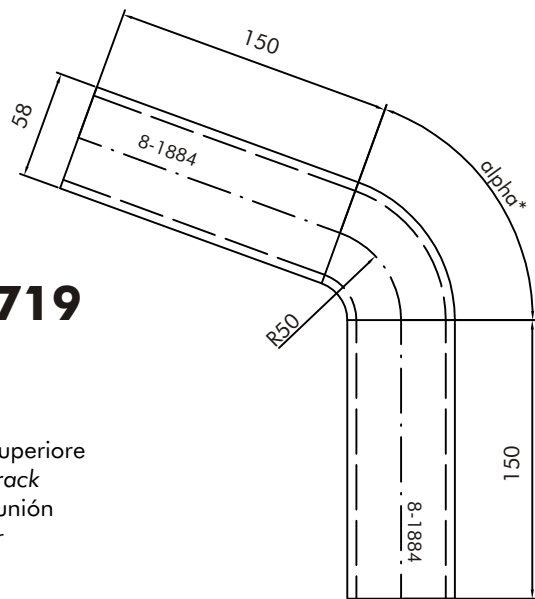
C o m p o n e n t e s





8-700

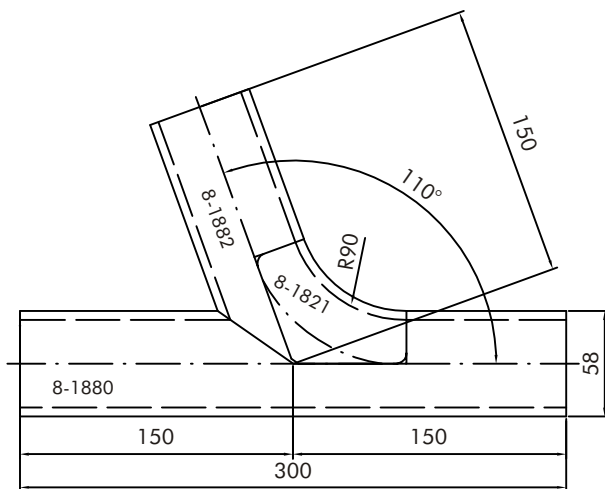
Guida superiore in alluminio
 Aluminium upper track
 Guía superior en aluminio



8-706 | 8-707 | 8-708 | 8-719

	alpha*
8-706	90°
8-707	45°
8-708	70°
8-719	da 45° a 90°

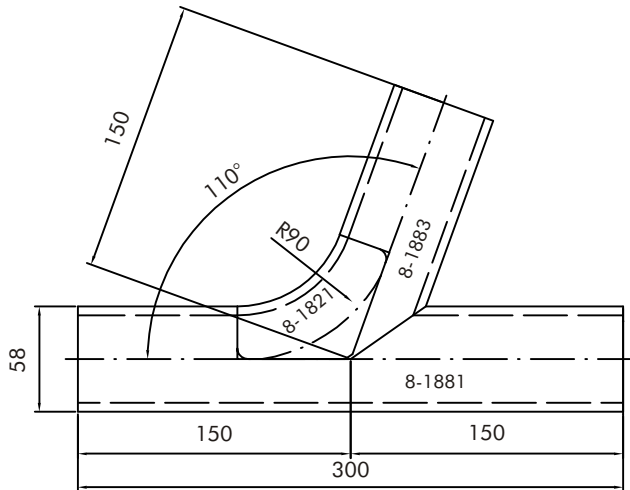
Curva per guida superiore
 Corner for upper track
 Pieza curvada de unión
 para guía superior



8-720

Connettore per baia di parcheggio
 Parking bay connector
 Pieza de unión para bahia de aparcamiento



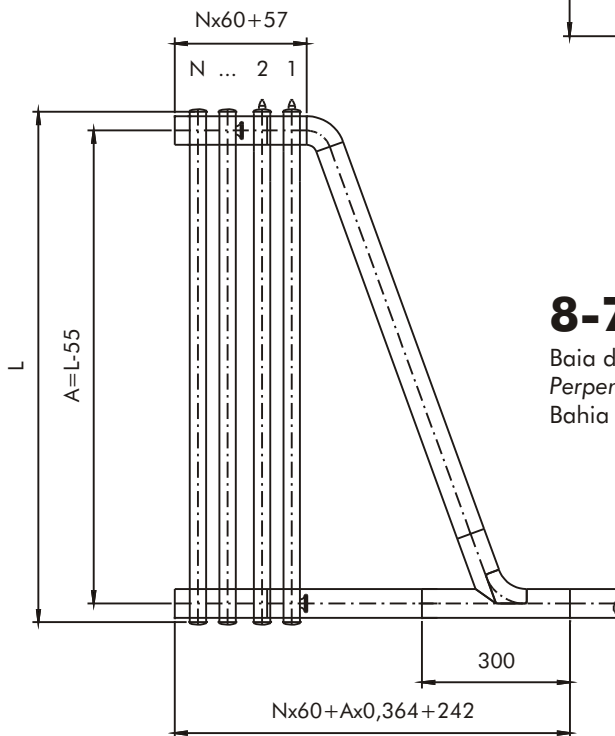
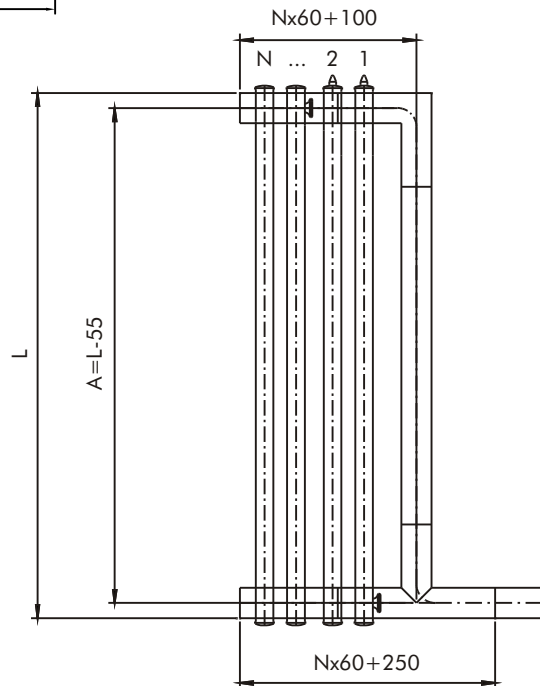


8-721

Connettore per baia di parcheggio
 Parking bay connector
 Pieza de unión para bahia de aparcamiento

8-710

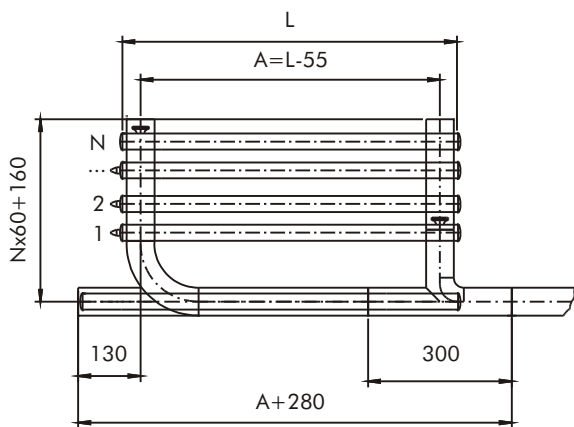
Baia di parcheggio perpendicolare
 Perpendicular parking bay
 Bahía de aparcamiento perpendicular



8-717

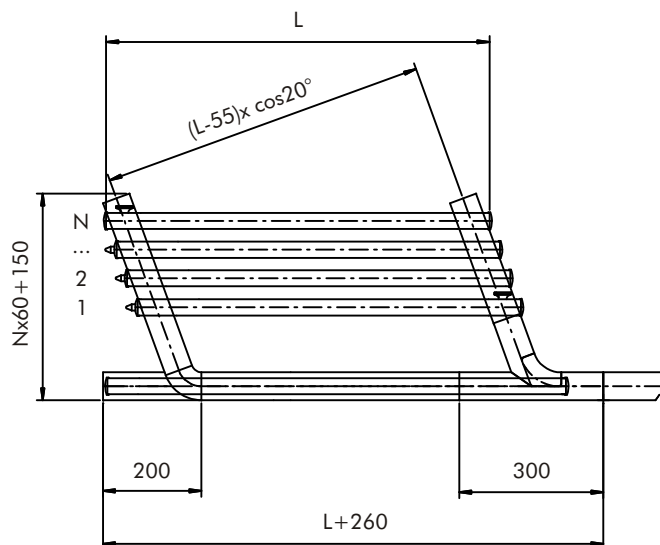
Baia di parcheggio perpendicolare con braccio a 110°
 Perpendicular parking bay with parking arm 110°
 Bahía de aparcamiento perpendicular con brazo a 110°





8-711

Baia di parcheggio parallela
Parallel parking bay
 Bahía de aparcamiento paralela



8-718

Baia di parcheggio parallela con braccio a 110°
Parallel parking bay with parking arm 110°
 Bahía de aparcamiento paralela con brazo a 110°

Accessori



8-705

Copertina terminale per guida superiore
End cover for upper track
 Escudo terminal para guía superior



8-746

Profilo superiore di completamento in alluminio
Aluminium finishing profile
 Perfil superior de terminación en aluminio



8-749

Profilo di copertura in alluminio per guida superiore completo di spazzola da abbinarsi con Art. N° 8-746
Aluminium covering profile for upper track complete with brush to be used with Art. N° 8-746
 Perfil superior de cobertura en aluminio para guía superior completo de cepillo para acoplar con Art. N° 8-746





8-715

Perno superiore
Top pivot
Perno superior



8-716

Fermo per anta
Wing stopper
Tope para hoja



11720

Perno a pavimento
Floor pivot
Perno a pavimento



15519

Bocchetta a pavimento da utilizzare con serratura ad angolo art. N° 48700
Floor strike to be used with corner lock art. N° 48700
Cerradero a pavimento para utilizar con la cerradura en el angulo art. N° 48700



41800

Cerniera inferiore per anta di partenza
Bottom patch for leading wing
Bisagra inferior para primera hoja va y ven



42891

Cerniera superiore per anta di partenza
Top patch for leading wing
Bisagra superior para primera hoja va y ven



48700

Serratura ad angolo
Corner lock
Cerradura en el angulo





8-650

Guarnizione perimetrale in acrilico trasparente per vetro da 10mm in barre da 2500mm

Transparent acrylic joint profile, 10mm glass thickness, in bars of 2500mm

Junta en acrílico transparente para vidrio de 10mm en barras de 2500mm



8-730

Cerniera superiore per anta scorrevole completa di carrello

Top patch for sliding wing complete with roller

Bisagra superior para hoja deslizante completa de carrollo



8-731

Cerniera inferiore per anta scorrevole con inserto conico

Bottom patch for sliding wing with conical insert

Bisagra inferior para hoja deslizante con apéndice cónico

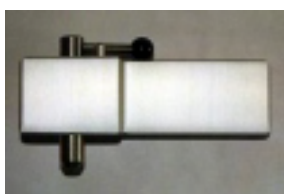


8-732

Cerniera inferiore per anta scorrevole con catenaccio di chiusura e adattatore conico

Bottom patch for sliding wing with locking bolt and conical adaptor

Bisagra inferior para hoja deslizante con cerroja de cierre y adaptor cónico



8-733

Cerniera inferiore per anta scorrevole con catenaccio di chiusura

Bottom patch for sliding wing with locking bolt

Bisagra inferior para hoja deslizante con cerrojo



8-734

Cerniera inferiore per anta scorrevole con adattatore conico

Bottom patch for sliding wing with conical adaptor

Bisagra inferior para hoja deslizante con adaptador cónico



8-374

Bocchetta a pavimento da utilizzare con cerniere inferiori art. N° 8-732, 8-733

Floor strike to be used with bottom patches art. N° 8-732, 8-733

Cerradero a pavimento para utilizar con el perno inferior art. N° 8-732, 8-733



A n t e s c o r r e v o l i

S l i d i n g w i n g s

H o j a s d e s l i z a b l e s

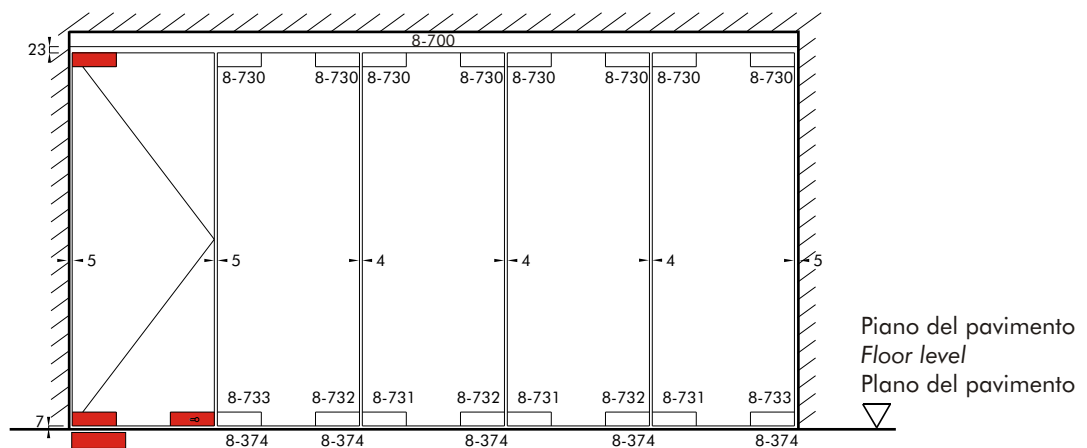
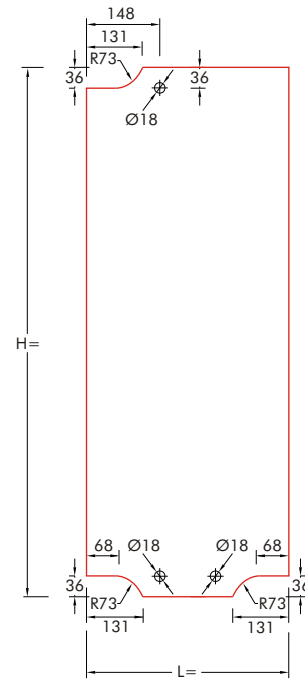
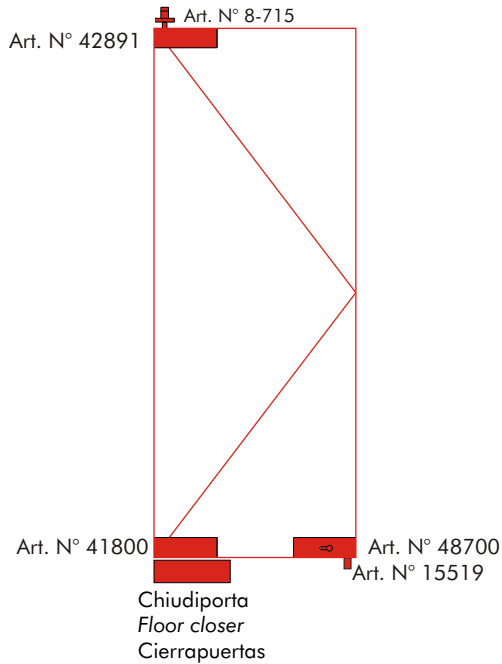


Art. N° 8-723

Anta di partenza per installazioni con chiudiporta a pavimento composta dagli articoli:
Swivel leading wing prepared for floor closer installation composed by the articles:
Hoja inicial para instalaciones con cierrapuertas a pavimento compuesta de los articulos:

Art. 8-715, 15519, 41800, 42891, 48700

Q.ty 1 1 1 1 1



Dimensione max anta:
Max wing size: 1000x2800
Dimension maxima della hoja:

Spessore max vetro:
Max glass thickness: 12 mm
Espesor maximo del vidrio:

per maggiori informazioni consultateci
for more information consult us
para mayor informacion consultar

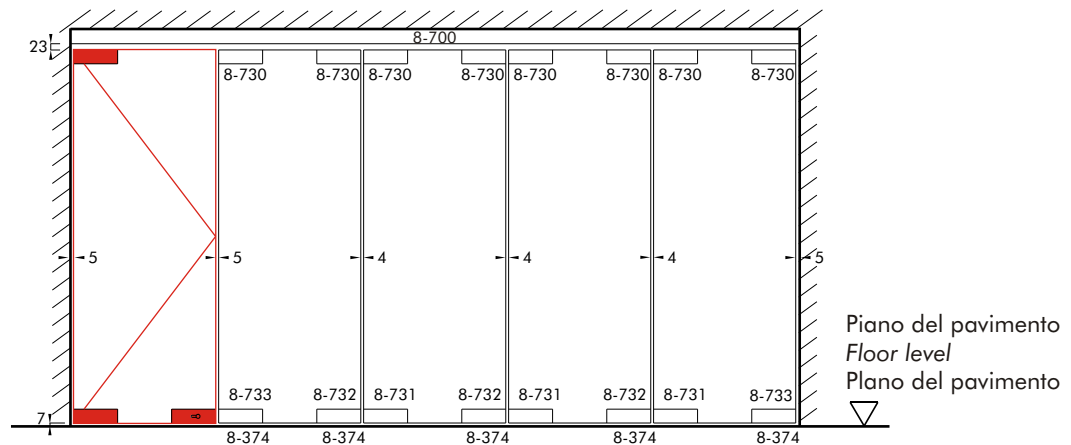
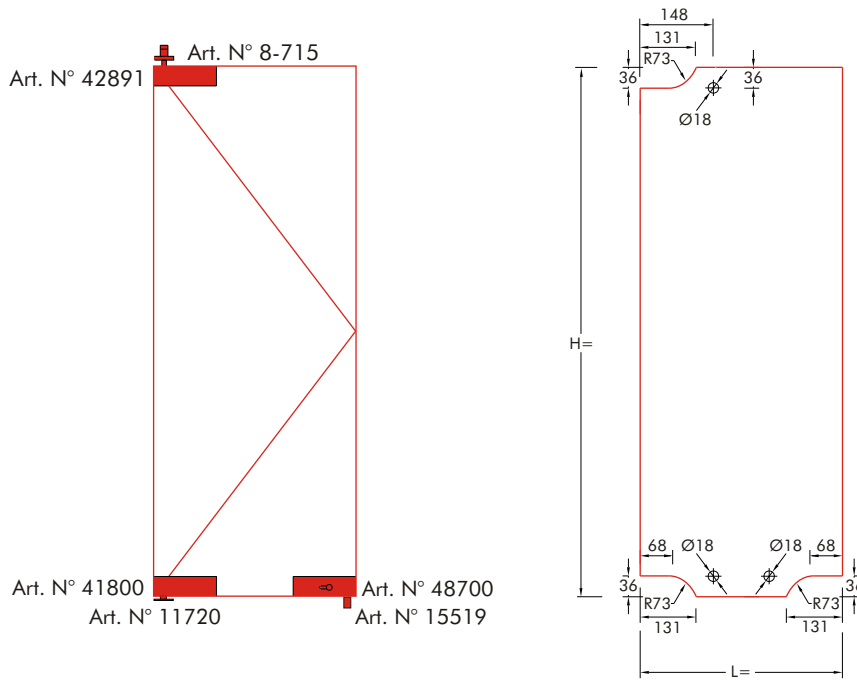


Art. N° 8-724

Anta di partenza per installazioni con perno a pavimento composta dagli articoli:
Swivel leading wing prepared for floor pivot installation composed by the articles:
Hoja inicial para instalaciones con perno a pavimento compuesta de los artículos:

Art. 8-715, 11720, 15519, 41800, 42891, 48700

Q.ty 1 1 1 1 1 1



Dimensione max anta:
Max wing size: 1000x2800
Dimensione massima della hoja:

Spessore max vetro:
Max glass thickness: 12 mm
Espesor maximo del vidrio:



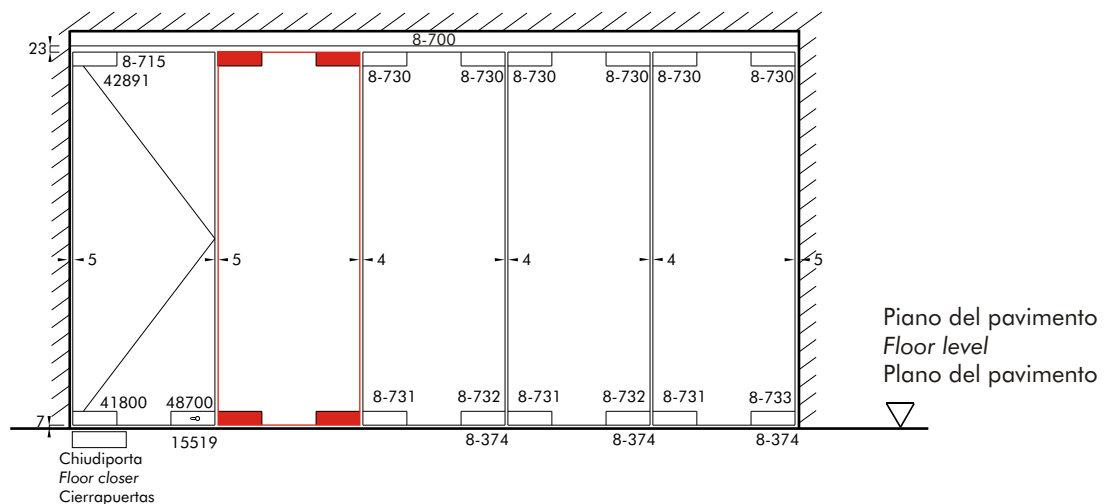
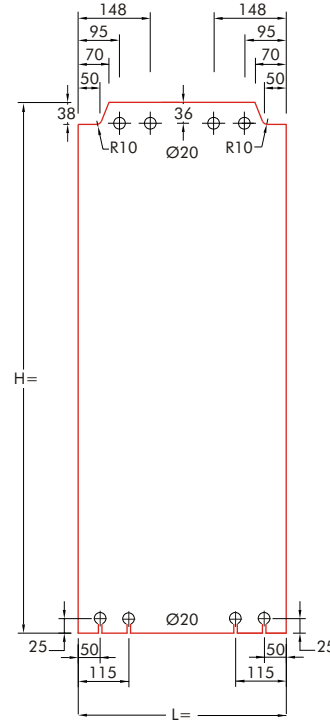
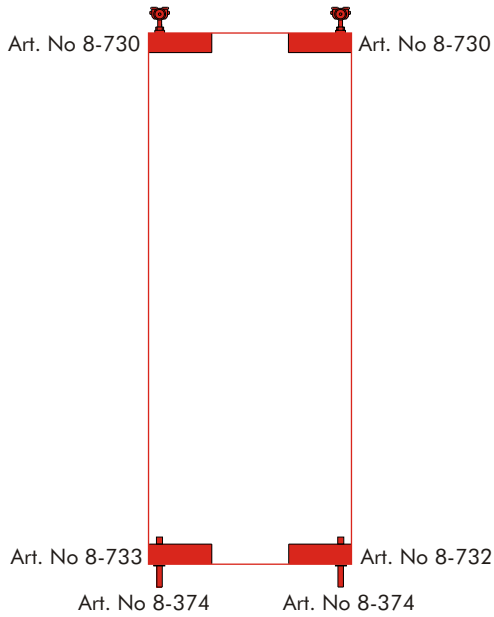
per maggiori informazioni consultateci
 for more information consult us
 para mayor informacion consultar

Art. N° 8-725a

Anta scorrevole composta dagli articoli:
Sliding wing composed by the articles:
Hoja deslizable compuesta de los articulos:

Art. 8-374, 8-730, 8-732, 8-733

Q.ty 2 2 1 1



Dimensione max anta:
Max wing size: **1000x2800**
Dimension maxima della hoja:

Spessore max vetro:
Max glass thickness: **12 mm**
Espesor maximo del vidrio:

per maggiori informazioni consultateci

for more information consult us

para mayor informacion consultar

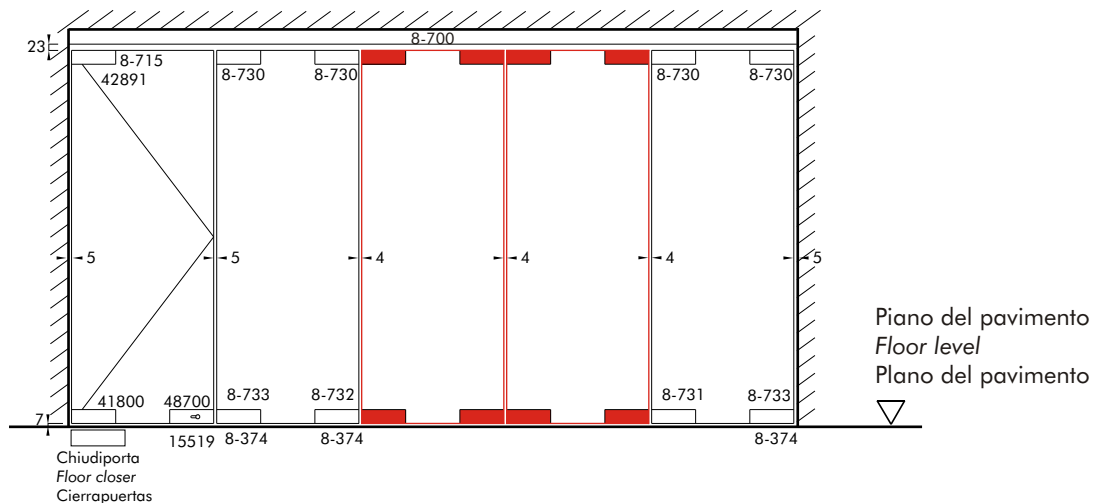
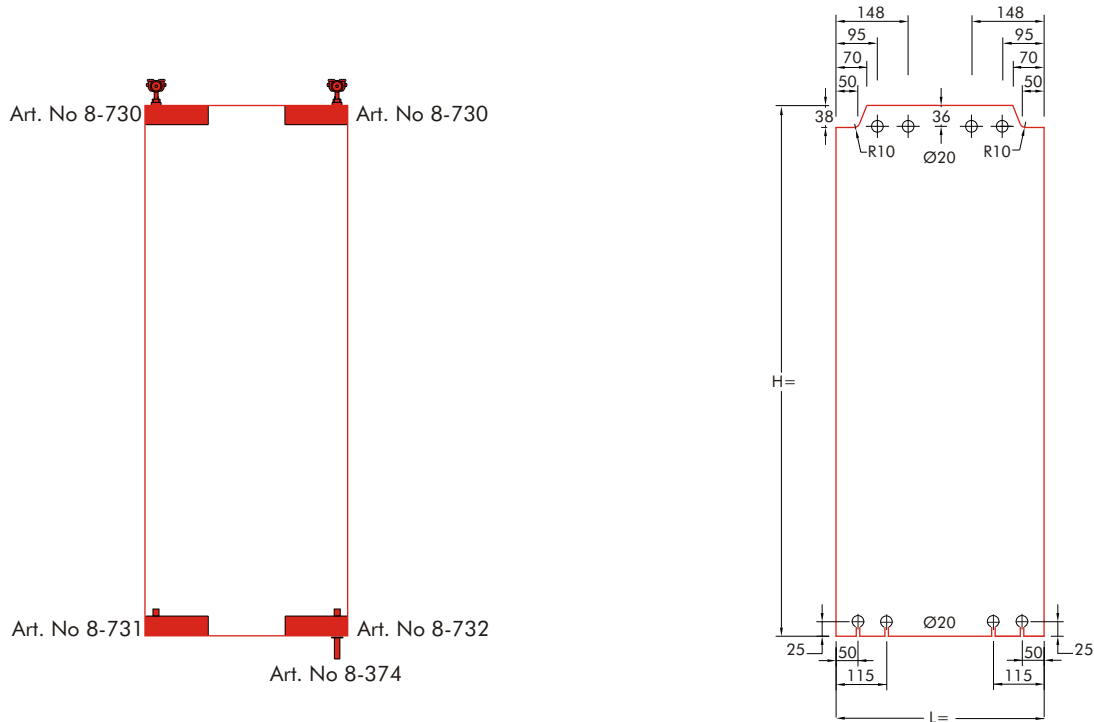


Art. N° 8-725b

Anta scorrevole composta dagli articoli:
Sliding wing composed by the articles:
Hoja deslizable compuesta de los artículos:

Art. 8-374, 8-730, 8-731, 8-732

Q.ty 1 2 1 1



Dimensione max anta:
Max wing size: 1000x2800
Dimensione massima della hoja:

Spessore max vetro:
Max glass thickness: 12 mm
Espesor máximo del vidrio:



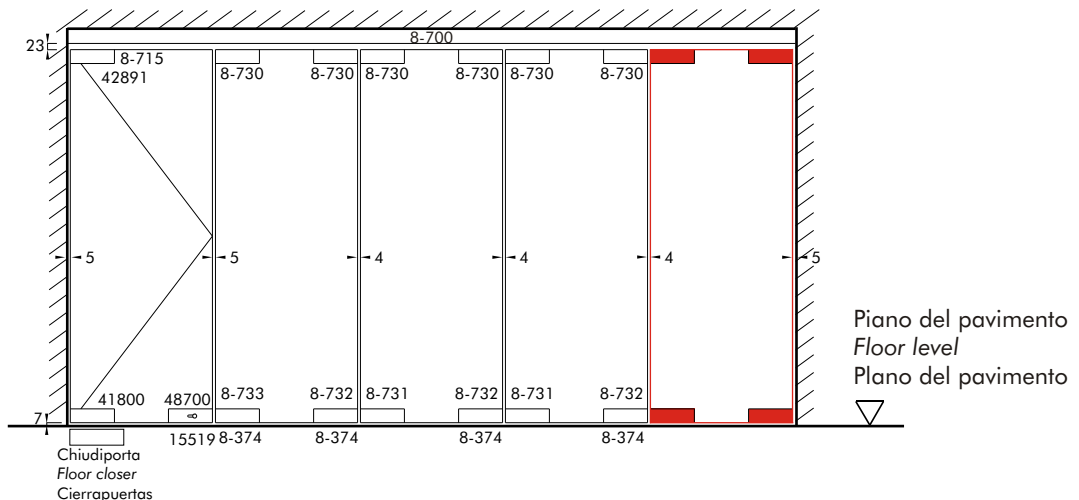
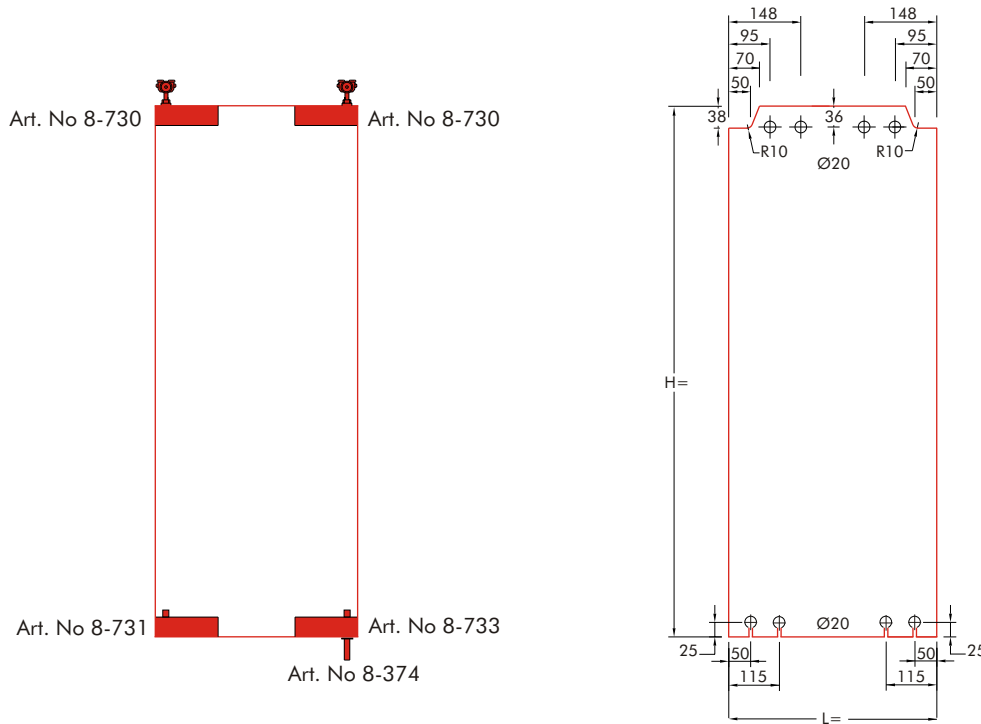
per maggiori informazioni consultateci
 for more information consult us
 para mayor informacion consultar

Art. N° 8-725c

Anta scorrevole composta dagli articoli:
Sliding wing composed by the articles:
Hoja deslizable compuesta de los artículos:

Art. 8-374, 8-730, 8-731, 8-733

Q.ty 1 2 1 1



Dimensione max anta:
Max wing size: 1000x2800
Dimension maxima della hoja:

Spessore max vetro:
Max glass thickness: 12 mm
Espesor maximo del vidrio:

per maggiori informazioni consultateci

for more information consult us

para mayor informacion consultar



**Regolazione della distanza fra
i carrelli di scorrimento**

***Adjustment of the distance
between the rollers***

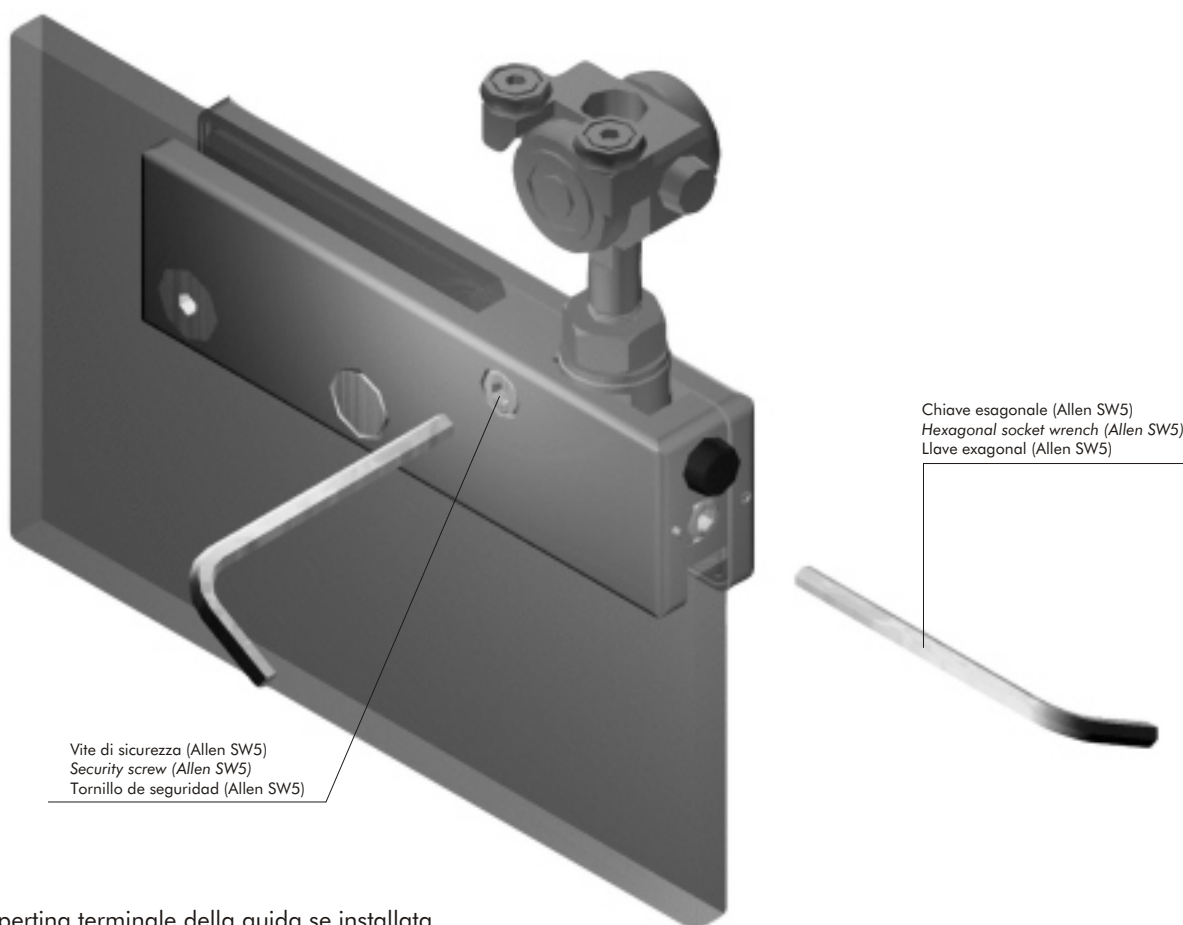
**Regulation de la distancia entre
la carretilla de deslizamiento**



Regolazione della distanza fra i carrelli di scorrimento

Adjustment of the distance between the rollers

Regulation de la distancia entre la carretilla de deslizamiento



Rimuovere la copertina terminale della guida se installata
Remove the end cover from the track if any
Separar el escudo embellecedor de la guía, si yá esta instalado

Svitare la vite di sicurezza
Release the security screw
Desatornillar el tornillo de seguridad

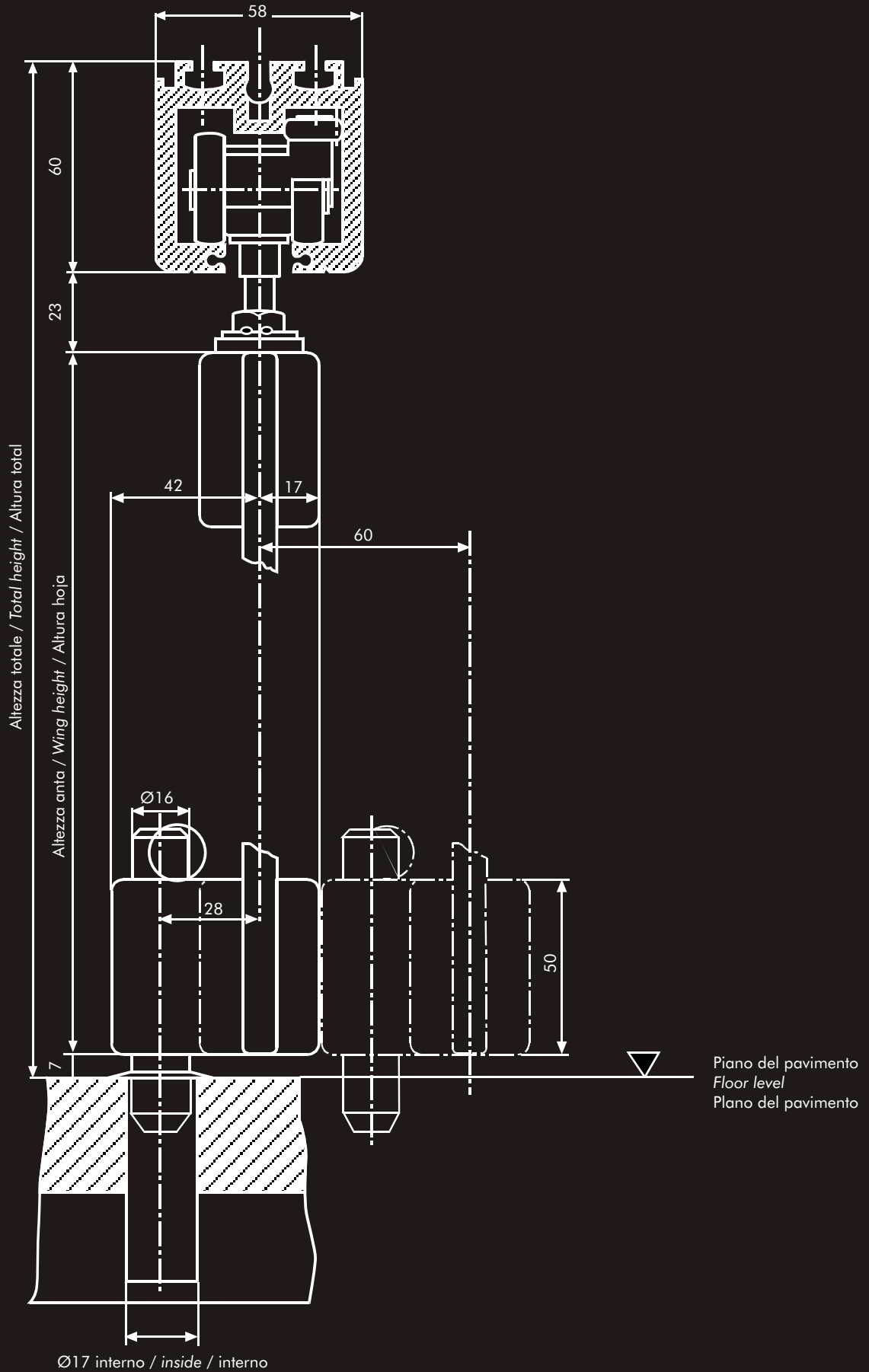
Agendo sulla vite di regolazione del carrello di scorrimento si può ottenere la regolazione orizzontale desiderata della distanza fra i carrelli
Adjust the roller unit by turning the screw located in the back of the patch
Operando sobre el tornillo de regulación de la carretilla de deslizamiento se puede obtener la regulación horizontal deseada de la distancia entre la carretilla

Dopo aver effettuato l'operazione serrate la vite di sicurezza
After the operation tighten up the security screw again
Despues de haber efectuado la operación apretar el tornillo de seguridad



Sezione verticale delle ante scorrevoli
Vertical section of the sliding wings
Seccion vertical de las hojas deslizables







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G l a s s W a l l T e c h n o l o g y



DHD - USA

Glass Wall Technology è la linea di accessori per sistemi di apertura in vetro temperato a scorrimento di Casma. I prodotti che la compongono sono cinque e rispondono a differenti utilizzi specifici: "Junior" per sistemi ad ante scorrevoli e parcheggiabili a scomparsa; "Invisible Connection" per sistemi pieghevoli a libro; "Praktica", "Variant" e "Elba" per sistemi scorrevoli. Tutti e cinque i prodotti sono accomunati dall'utilizzo di parti metalliche ad angolo che danno il massimo spazio alla superficie vetrata rendendo quasi virtuale la barriera mobile. I prodotti GWT trovano la loro applicazione ottimale all'interno di centri commerciali, aeroporti, ristoranti e dovunque sia necessario creare o rimuovere barriere. GWT è stata scelta dai progettisti in numerose realizzazioni di prestigio, alcune fra le quali estremamente innovative come le tribune VIP dei campi da baseball americani.

ICOALUM - MEXICO



Glass Wall Technology is the line of hardware for tempered glass sliding systems by Casma. It comprises five products, each answering to a different specific need:

"Junior" for stack away wing systems; "Invisible Connection" for folding door systems; "Praktica", "Variant" and "Elba" for sliding door systems.

All GWT products are brought together by the use of patch fittings metallic joints, which give the most possible space to the glass surface, making the mobile barrier nearly virtual.

GWT products find their ideal application in shopping centers, airports, restaurants and anywhere it's necessary to create or remove a barrier. GWT has been chosen by designers for countless prestigious buildings, some of which are extremely innovative, such as the VIP, suites at American baseball stadiums.

Glass Wall Technology es la línea de herrajes para sistemas de apertura de vidrio templado de deslizamiento de Casma. Los productos que la componen son cinco y se dirigen a diferentes usos especiales:

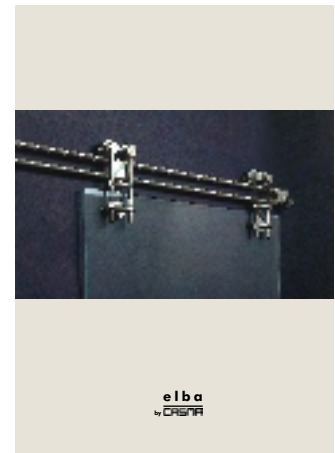
"Junior" para sistemas de hojas deslizables y aparcables a empotrar; "Invisible Connection" para sistemas plegables a libro; "Praktica", "Variant" y "Elba" para sistemas deslizables. Estos cinco productos tienen en común la utilización de partes metálicas no continuas que ofrecen el máximo espacio a la superficie acristalada haciendo casi virtual la barrera móvil. Los productos GWT son especialmente adecuados en centros comerciales, aeropuertos, restaurantes y dondequiera que sea necesario crear o eliminar barreras.

GWT ha sido elegida por los proyectistas de numerosas realizaciones de prestigio, entre las cuales se encuentran unas extremadamente innovadoras como las tribunas VIP de los campos de béisbol americanos.

G l a s s W a l l T e c h n o l o g y

Reference

Bank One Center - Ohio, JFK Airport - New York, Austin Texas International Airport, Desoto Civic Center, Sotheby's Auction House Rockefeller Center, Holiday Inn and Hilton Hotels, Benito Airport in Monterrey, Bilbao and Tenerife Airport, Munich Airport, North Carolina State Arena - Raleigh, RCA Dome - Indianapolis, Berlin World Trade Center, Berlin Sony Center, Zara Shopping - Center in Croatia, Bombay Marriott Hotel, Audi showroom - Igolstadt, Peugeot showroom - Athens - Raffeyenbank - Türkenfeld, Opera Underground - Nürnberg, City Centre - Weiden, Courthouse - Memmingen, Isar Park office - Halbergmoos, Allee Beauty Parlour - Berlin, Training Centre - Waldheim Dresden, Federal Republic Chancellery - Berlin, World Trade Centre - Berlin, Schmutterpark Centre - Nueusaess, Cafè Rischart - Munich, Ludwig's Passage - Augsburg, Luna-Princess-Palace - Unterschlei heim, Woort Company's Offices - Halberstadt, Höhenried Clinic - LVA Oberbayern, Commerzbank - Munich, Sparkassen Bank - Weilheim, Max Planck Company - Munich, Sozialdata - Munich, Schwarzer Adler Hotel - St. Anton Arlberg, etc.

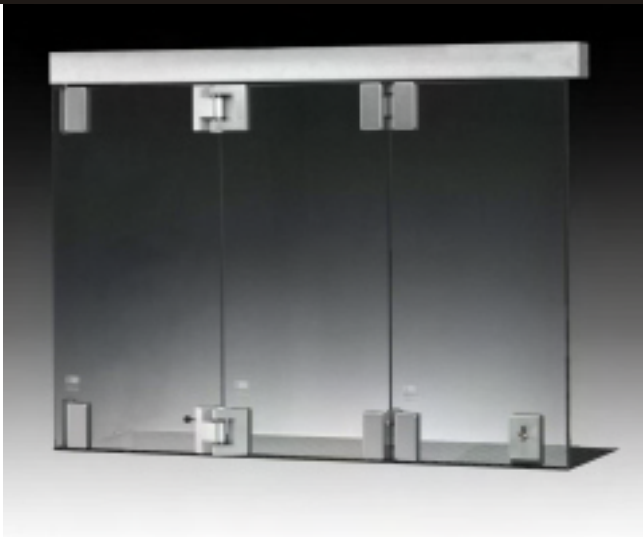


Invisible Connection

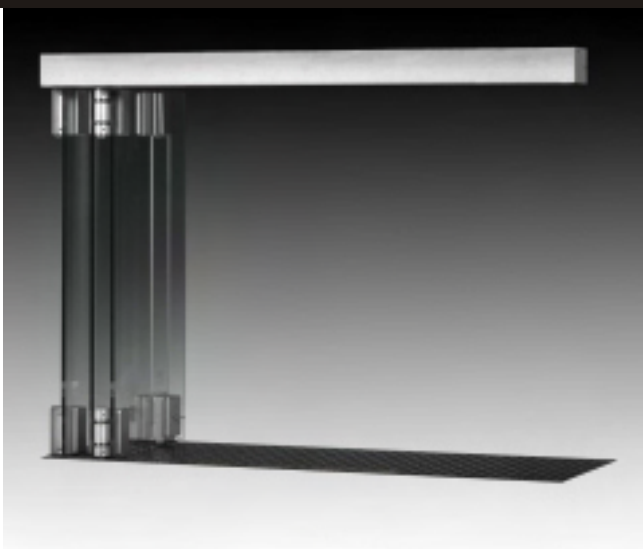
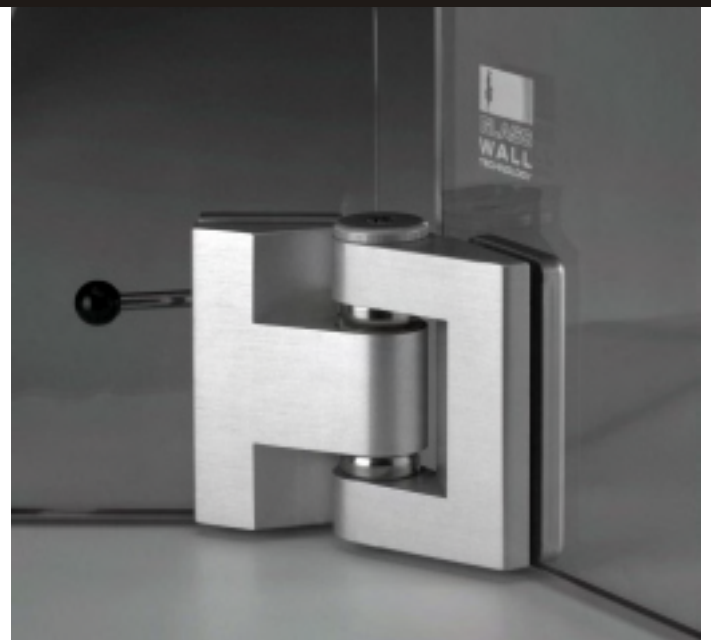
Il sistema trova la propria applicazione nelle vetrate a libro, anche per questo prodotto è stato adottato un sistema di cerniere in alluminio scorrevoli e pieghevoli sempre nell'ottica di limitare al massimo la presenza di metalli sull'anta vetrata.

Il sistema scorre all'interno di una guida superiore e le ante trovano il proprio allineamento nella parte bassa grazie ad una guida di ottone nascosta nel pavimento. Il sistema è disponibile in tutte le finiture dell'alluminio. Le dimensioni max di ogni anta sono 900x2600 mm, con massimo 5 ante per lato, quindi 10 ante totali. Gli spessori di vetro utilizzabili sono da 8mm temperato a 10mm+10mm stratificato e temperato.





It is an innovative hardware system for frameless glass-folding doors exclusively equipped with patch fittings. The system hangs and slides in a top-mounted track and the wings are aligned in a "U" brass profile hidden in the floor. All the hardware is available only in aluminium and its finishes. Maximum size of each wing is 900x2600 mm. The maximum number of wings is 10 (for a total opening of 9000 mm) i.e. 5 wings on each side. Glass thickness from 8mm for tempered glass up to 10+10mm for tempered laminated glass.

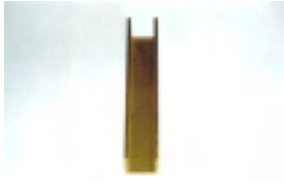


El sistema se aplica en particular a puertas acristaladas a libro. Para este producto también se ha adoptado un sistema de bisagras de aluminio deslizables y plegables siempre con el objetivo de limitar lo más posibles la presencia de metales en la hoja de vidrio. El sistema se desliza dentro de una guía superior y las hojas quedan alineadas en la parte baja gracias a un canal de latón escondido en el suelo. El sistema se encuentra disponible en todos los acabados de aluminio. Las dimensiones máximas de cada hoja son de 900x2600 mm, con máximo de 5 hojas por lado, y pues de 10 en total. Los espesores del vidrio utilizables son desde 8mm con cristal templado hasta 10+10 mm con cristal laminado y templado.

C o m p o n e n t i

C o m p o n e n t s

C o m p o n e n t e s



8-006

Guida inferiore in ottone (20x20x20x2mm)
Brass bottom rail (20x20x20x2mm)
Guía inferior en latón (20x20x20x2mm)



8-561

Cerniera superiore di scorrimento
Top sliding patch fitting
Bisagra superior de deslizamiento



1-220

Serratura a profilo internazionale completa di bocchetta a pavimento senza cilindro
Bottom lock international profile complete with floor strike no cylinder
Cerradura completa de cerradero a pavimento sin cilindro



8-562

Cerniera superiore per prima/ultima anta
Top patch fitting for leading wing
Bisagra superior para la primera/última hoja



8-550

Cerniera superiore/inferiore
Top/bottom patch fitting
Bisagra superior/inferior



8-563

Alloggiamento per cerniera inferiore prima/ultima anta art. no. 8-554
Bottom pivot adaptor for leading wing patch fitting art. no. 8-554
Alojamiento para la bisagra inferior primera/última hoja art. no. 8-554



8-553

Cerniera inferiore completa di catenacciolo di chiusura (impacchettamento interno)
Bottom patch fitting with locking bolt (folding inside)
Bisagra inferior completa de cerrojo de cierre (plegamiento al interior)



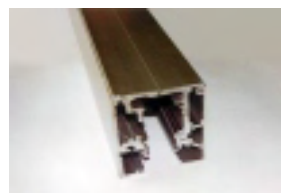
8-564

Cerniera inferiore destra o sinistra completa di catenacciolo di chiusura (impacchettamento esterno)
Left or right bottom patch fitting with locking bolt (folding outside)
Bisagra inferior derecha o izquierda completa de cerrojo de cierre (plegamiento al exterior)



8-554

Cerniera inferiore per prima/ultima anta
Bottom patch fitting for leading wing
Bisagra inferior para la primera/última hoja



8-565

Guida superiore in alluminio
Aluminium upper track
Guía superior en aluminio



8-555

Cerniera inferiore di scorrimento
Bottom sliding patch fitting
Bisagra inferior de deslizamiento



8-567

Bloccaggio di scorrimento per prima/ultima anta
Upper stop for leading wing's roller
Blocaje de deslizamiento para primera/última hoja

I n s t a l l a z i o n i c o m p l e t e

C o m p l e t e i n s t a l l a t i o n s

I n s t a l a c i o n e s c o m p l e t o s



Art. N° 8-511

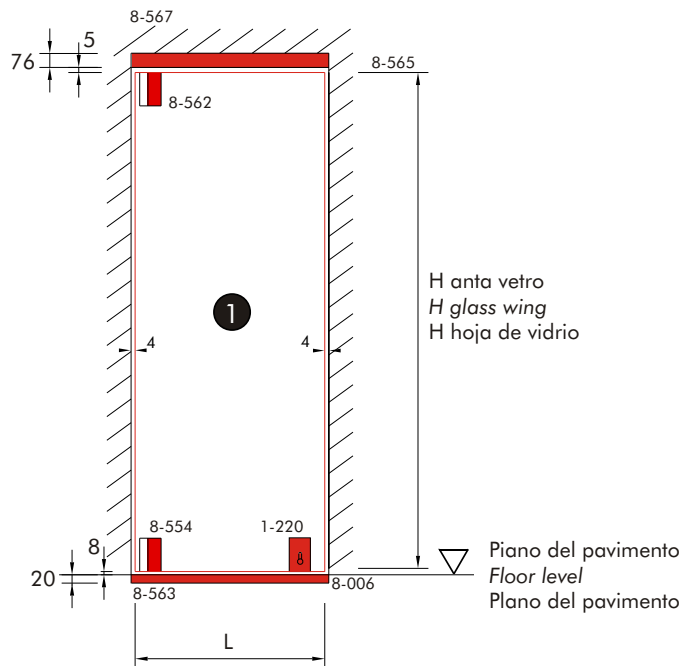
Installazione ad anta singola composta dagli articoli:

One wing installation composed by the articles:

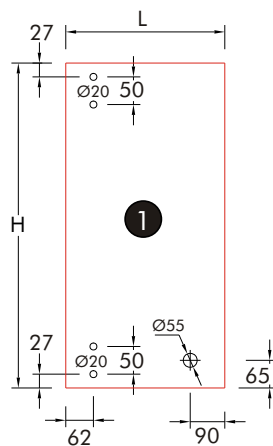
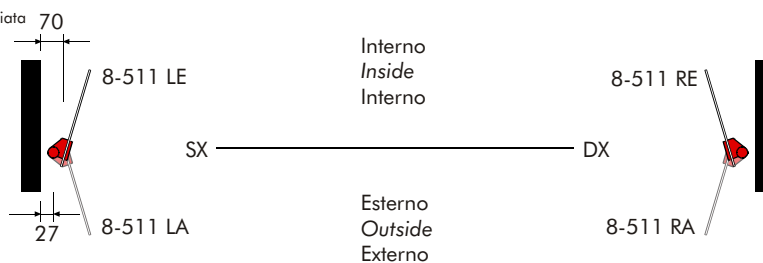
Instalación con una sola hoja compuesta de los artículos:

Art. 8-006, 8-554, 8-562, 8-563, 8-565, 8-567, 1-220

Q.ty 1 1 1 1 1 1 1



Ingombro dell'anta parcheggiata
Measure of the parked wing
Medida de la hoja aparçada



Dimensione max anta:

Max wing size:

Dimensione massima della hoja:

900x2600

Spessore max vetro:

Max glass thickness:

Espesor máximo del vidrio:

10+10 mm

per maggiori informazioni consultateci

for more information consult us

para mayor informacion consultar



Art. N° 8-512

Installazione a due ante composta dagli articoli:

Two wings installation composed by the articles:

Instalación con dos hojas compuesta de los artículos:

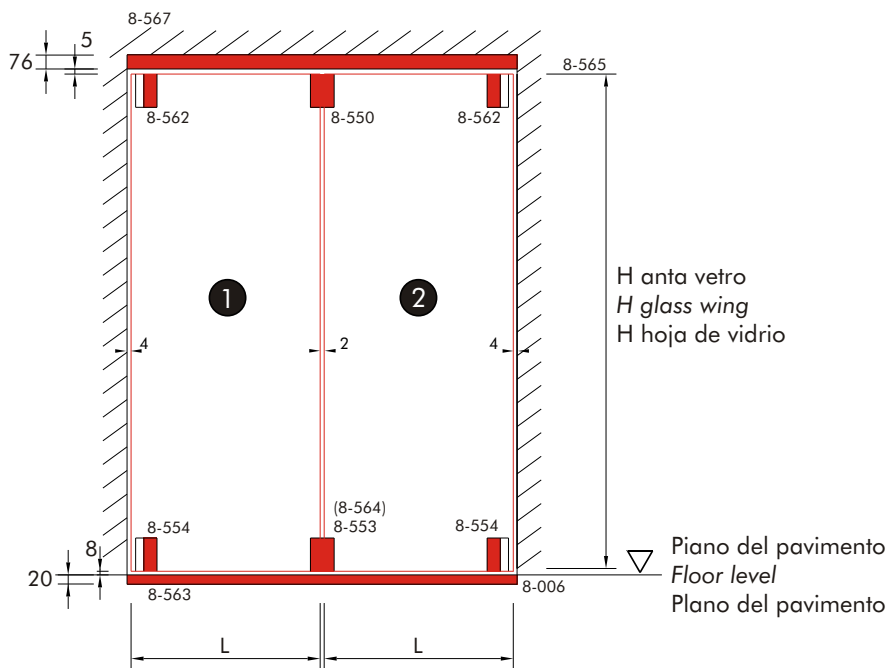
Art. 8-006, 8-550, 8-553/8-564, 8-554, 8-562, 8-563, 8-565, 8-567

Q.ty 1 1 1 1 2 2 1 1 1

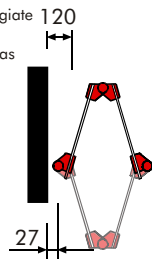
Lunghezza della guida superiore e a pavimento per ordini a stock
 8-565 3000 mm
 8-006 1990 mm

Upper track and bottom "U" channel length for stock orders
 8-565 3000 mm
 8-006 1990 mm

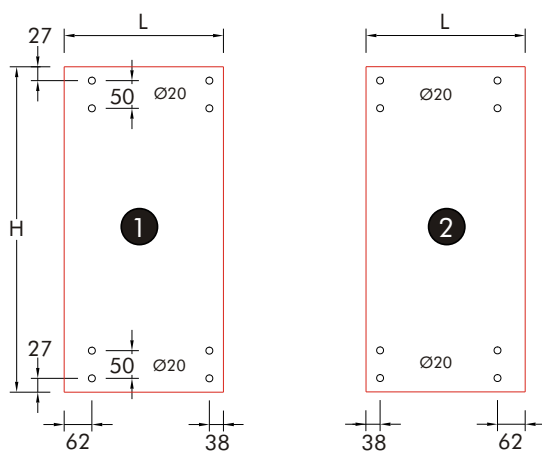
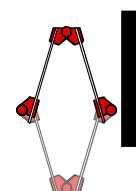
Ancho de las guías superior y inferior para pedido de stock
 8-565 3000 mm
 8-006 1990 mm



Ingombro delle ante parcheggiate
 Measure of the parked wings
 Medida de las hojas aparcadas



8-512 LE	Interno Inside Interno	8-512 RE
SX	-----	DX
8-512 LA	Esterno Outside Externo	8-512 RA



Dimensione max anta:
Max wing size: 900x2600
Dimensione massima della hoja:

Spessore max vetro:
Max glass thickness: 10+10 mm
Espesor maximo del vidrio:



per maggiori informazioni consultateci

for more information consult us

para mayor informacion consultar

Art. N° 8-513

Installazione a tre ante composta dagli articoli:
Three wings installation composed by the articles:
Instalación con tres hojas compuesta de los artículos:

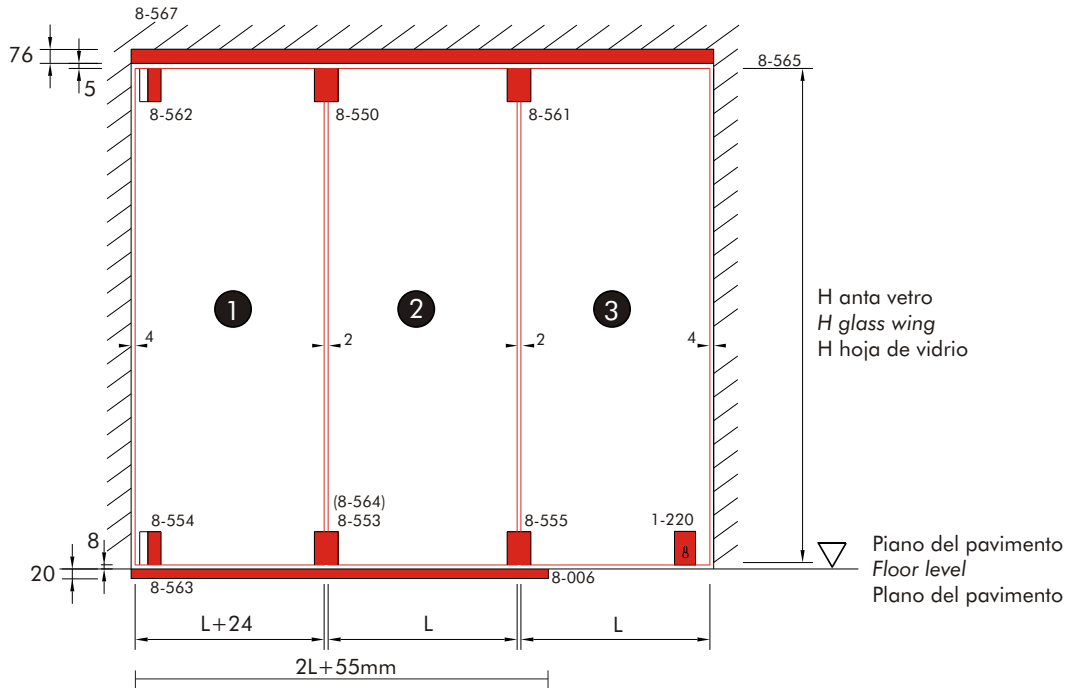
Art. 1-220, 8-006, 8-550, 8-553/8-564, 8-554, 8-555, 8-561, 8-562, 8-563, 8-565, 8-567

Q.ty 1 1 1 1 1 1 1 1 1 1 1 1 1

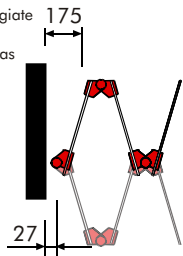
Lunghezza della guida superiore e a pavimento per ordini a stock
 8-565 3700 mm
 8-006 1990 mm

Upper track and bottom "U" channel length for stock orders
 8-565 3700 mm
 8-006 1990 mm

Ancho de las guías superior e inferior para pedido de stock
 8-565 3700 mm
 8-006 1990 mm



Ingombro delle ante parcheggiate
 Measure of the parked wings
 Medida de las hojas aparcadas

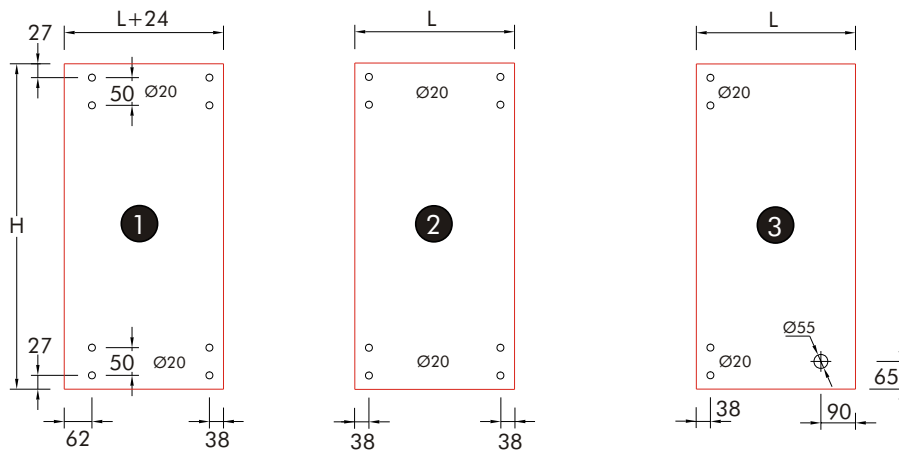


8-513 LE Interno
 Inside
 Interno

SX ————— DX

8-513 LA Esterno
 Outside
 Esterno

8-513 RE 8-513 RA



Dimensione max anta:
Max wing size: 900x2600
Dimension maxima della hoja:

Spessore max vetro:
Max glass thickness: 10+10 mm
Espesor maximo del vidrio:

per maggiori informazioni consultateci

for more information consult us

para mayor informacion consultar



Art. N° 8-514

Installazione a quattro ante composta dagli articoli:

Four wings installation composed by the articles:

Instalación con cuatro hojas compuesta de los artículos:

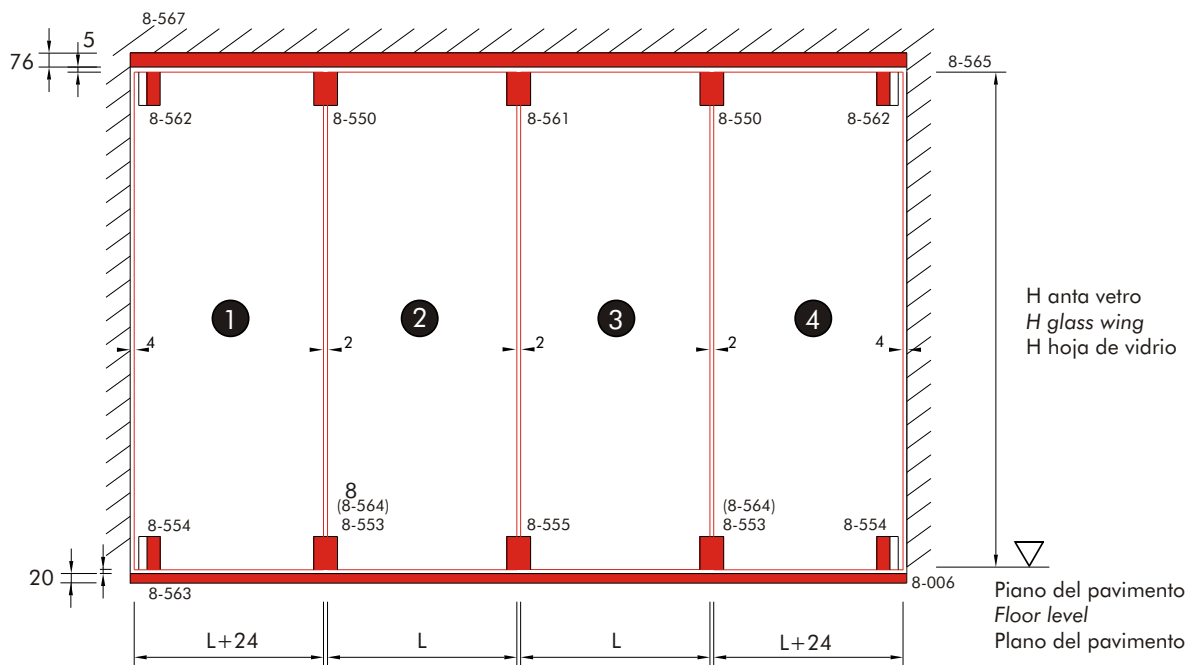
Art. 8-006, 8-550, 8-553/8-564, 8-554, 8-555, 8-561, 8-562, 8-563, 8-565, 8-567

Q.ty 1 2 2 2 2 1 1 2 1 1 1

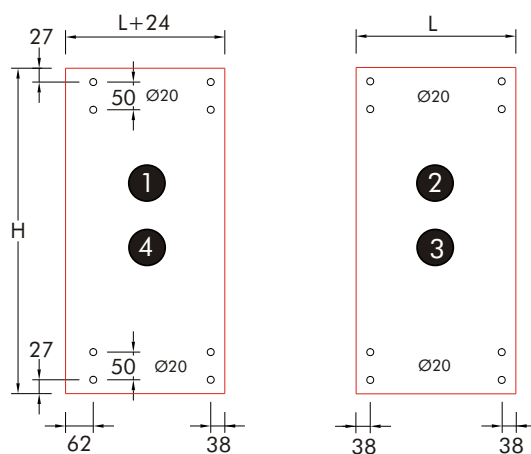
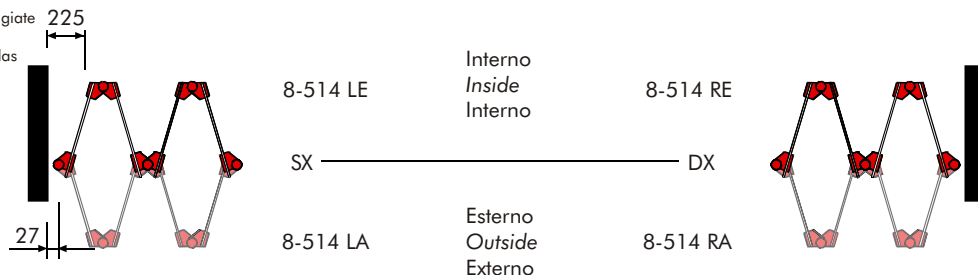
Lunghezza della guida superiore e a pavimento per ordini a stock
8-565 4600 mm
8-006 5000 mm

Upper track and bottom "U" channel length for stock orders
8-565 4600 mm
8-006 5000 mm

Ancho de las guías superior y inferior para pedido de stock
8-565 4600 mm
8-006 5000 mm



Ingombro delle ante parcheggiate
Measure of the parked wings
Medida de las hojas aparcadas



Dimensione max anta:

Max wing size:

Dimensione massima della hoja:

900x2600

Spessore max anta:

Max glass thickness:

Espesor maximo del vidrio:

10+10 mm



per maggiori informazioni consultateci

for more information consult us

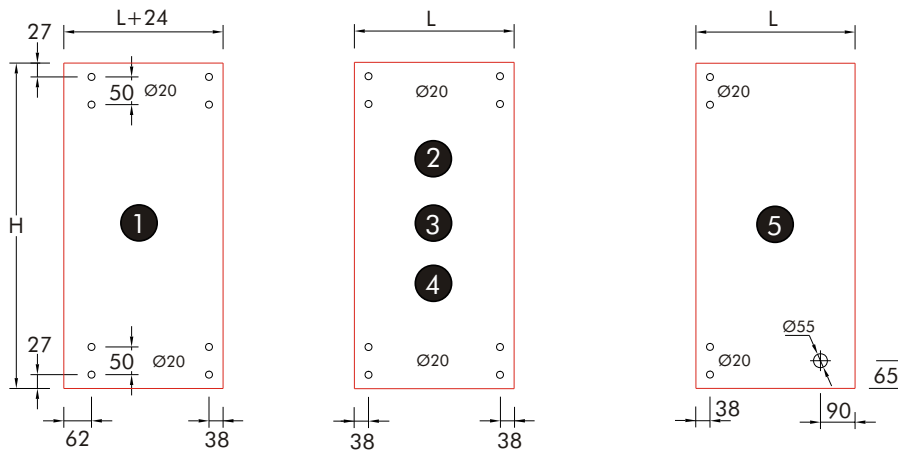
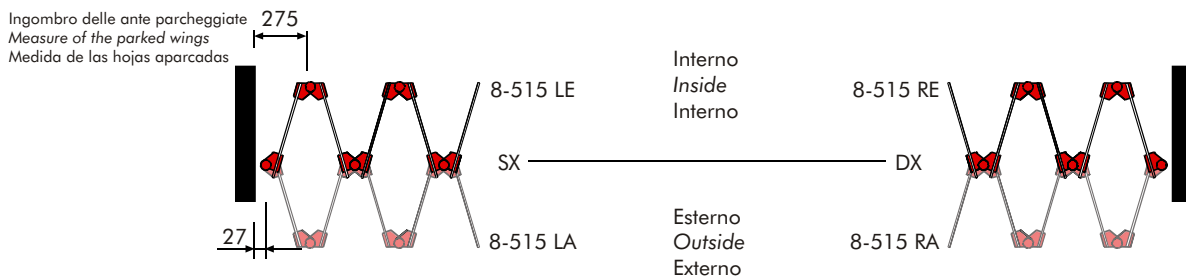
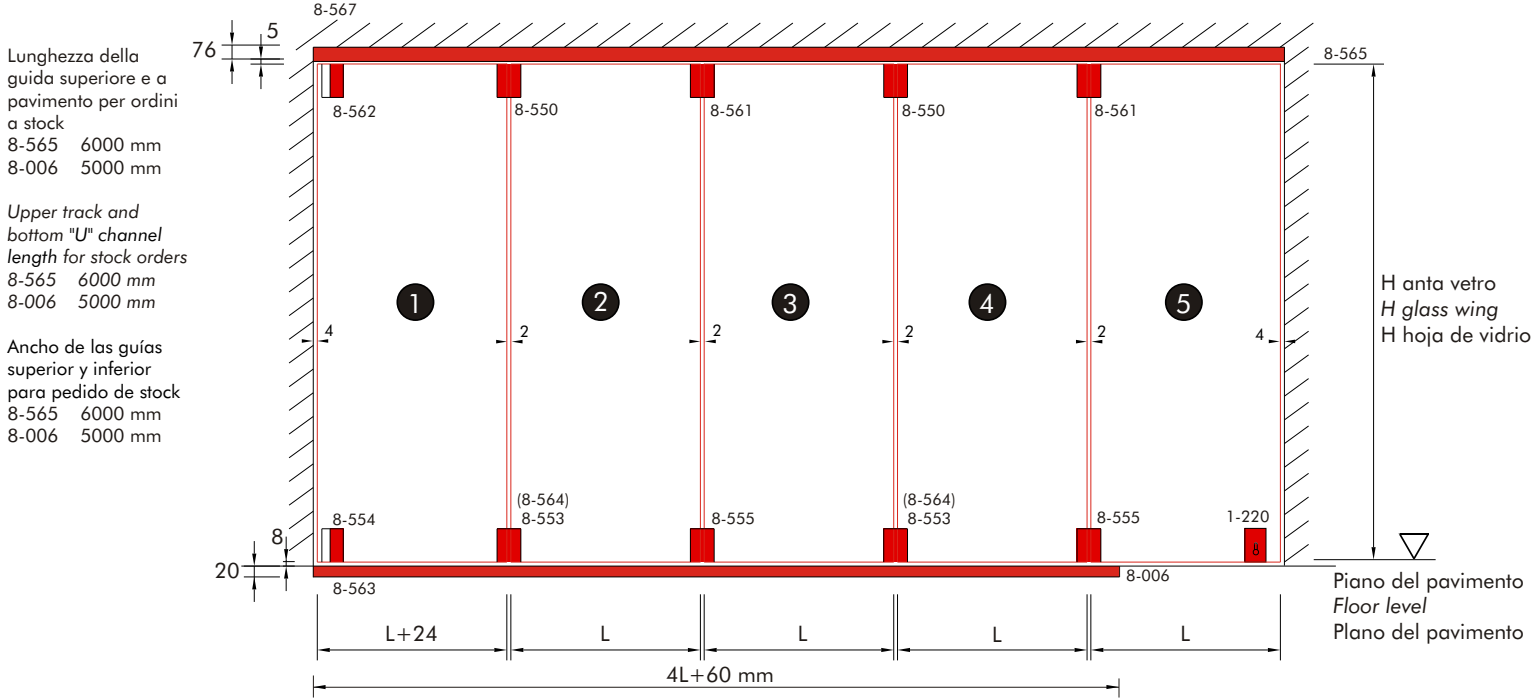
para mayor informacion consultar

Art. N° 8-515

Installazione a cinque ante composta dagli articoli:
Five wings installation composed by the articles:
Instalación con cinco hojas compuesta de los artículos:

Art. 1-220, 8-006, 8-550, 8-553/8-564, 8-554, 8-555, 8-561, 8-562, 8-563, 8-565, 8-567

Q.ty 1 1 2 2 2 1 2 2 1 1 1 1



Dimensione max anta:
Max wing size: **900x2600**
Dimension maxima della hoja:

Spessore max vetro:
Max glass thickness: **10+10 mm**
Espesor maximo del vidrio:

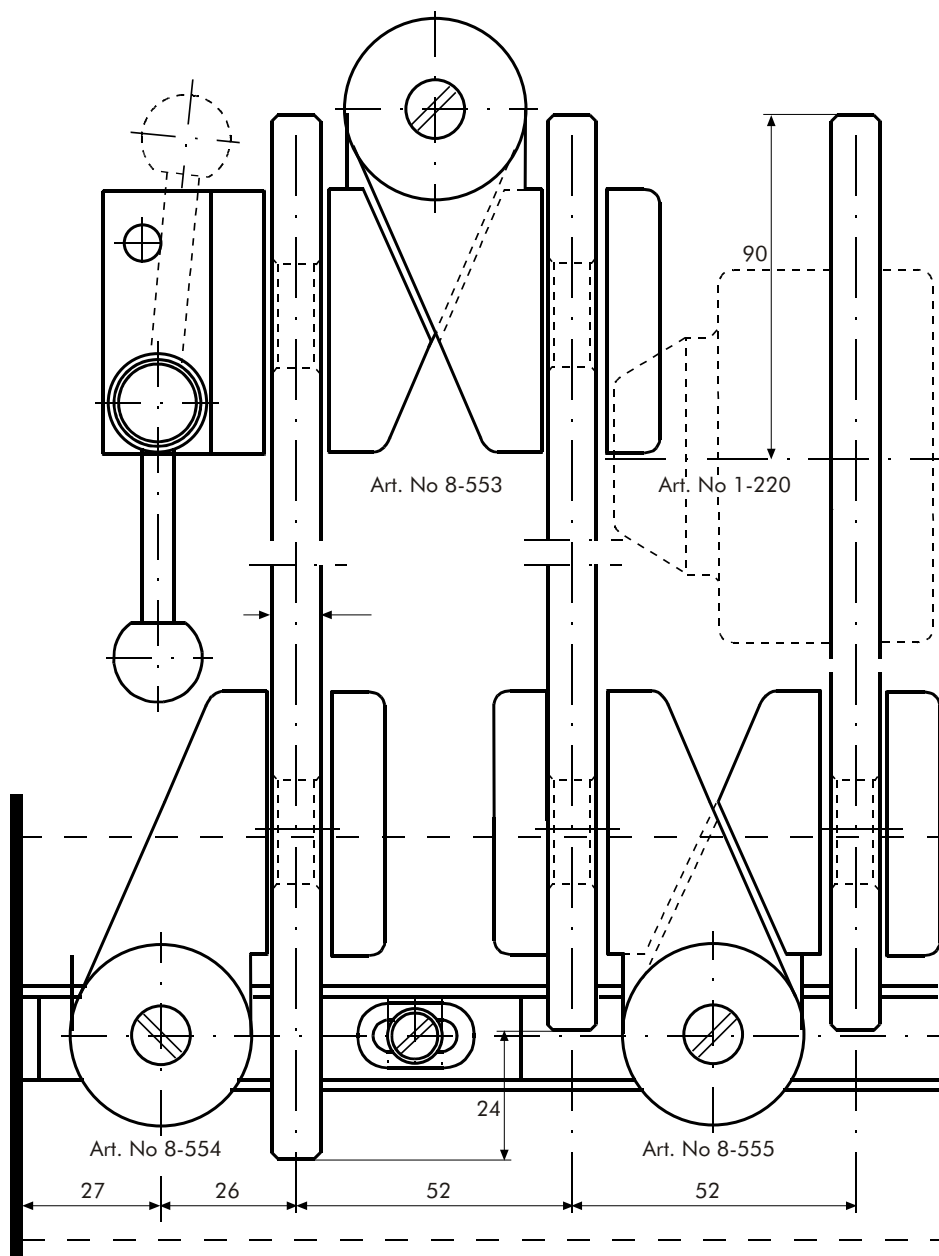
per maggiori informazioni consultateci
 for more information consult us
 para mayor informacion consultar

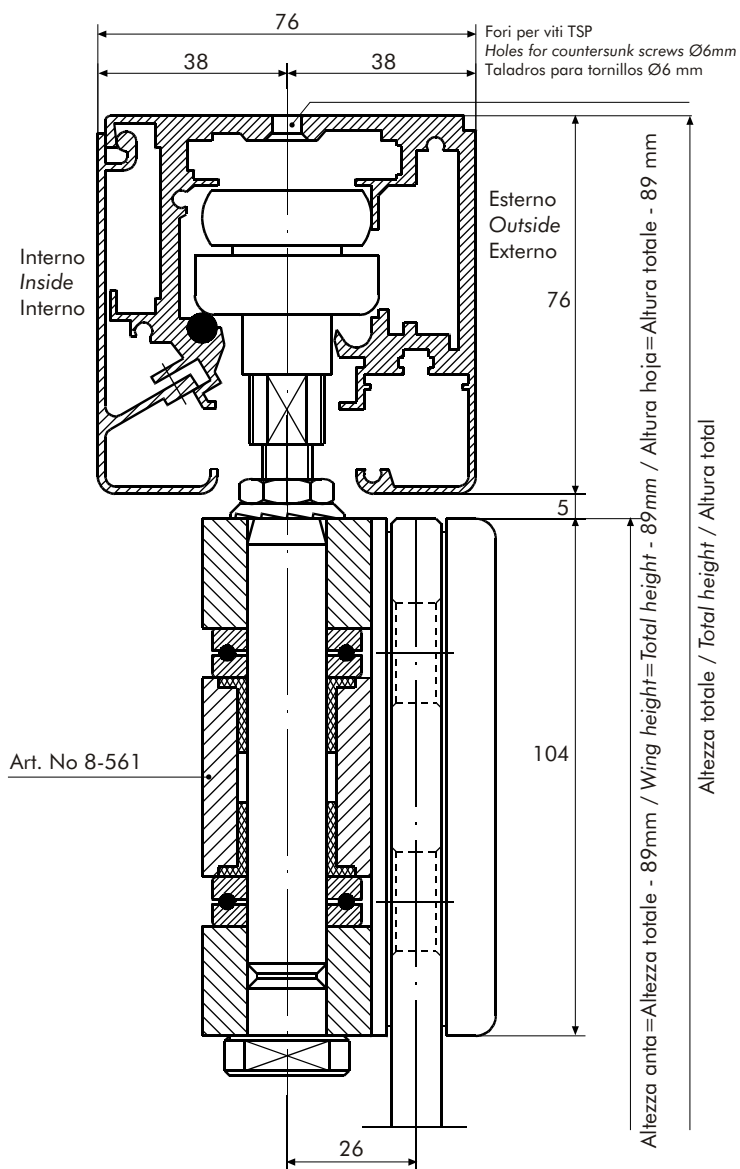


D i s e g n i t e c n i c i
T e c h n i c a l d r a w i n g s
D i s e ñ o t é c n i c o

Sezione orizzontale
Horizontal section
Seccion horizontal

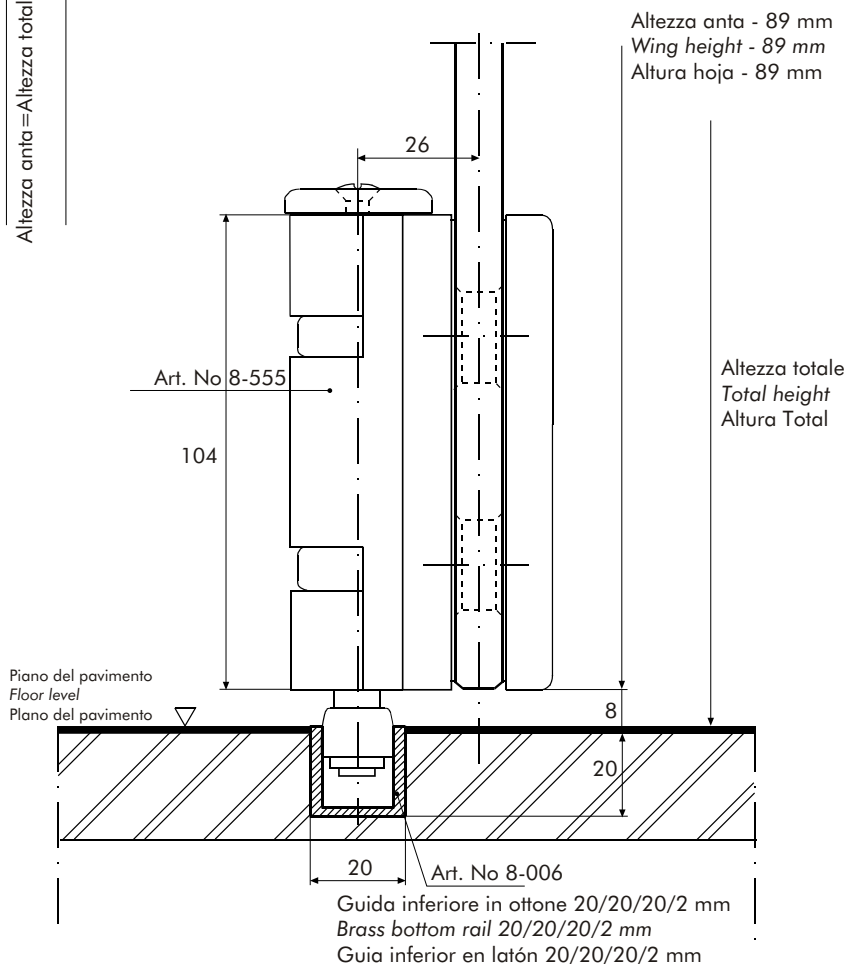
Art.N° 8-513/3LE

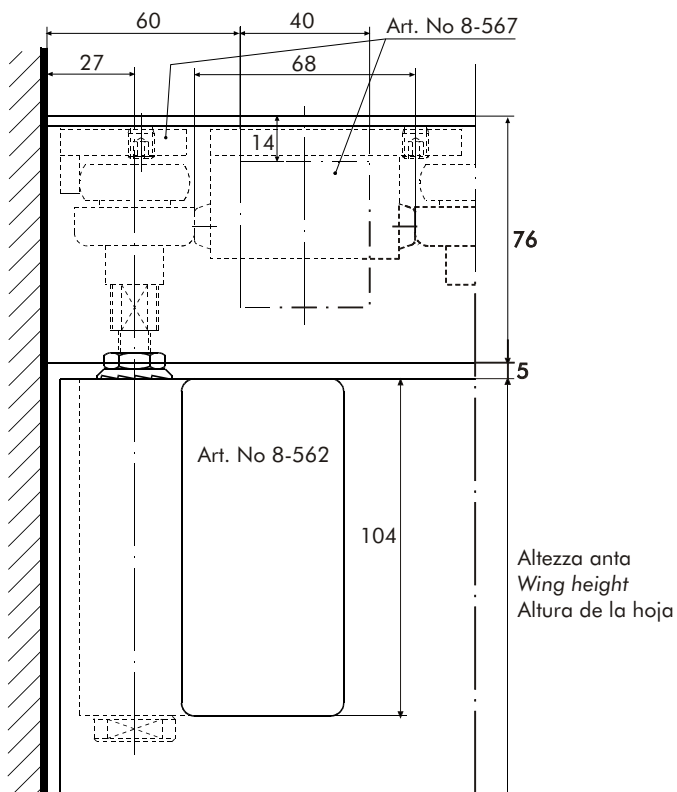




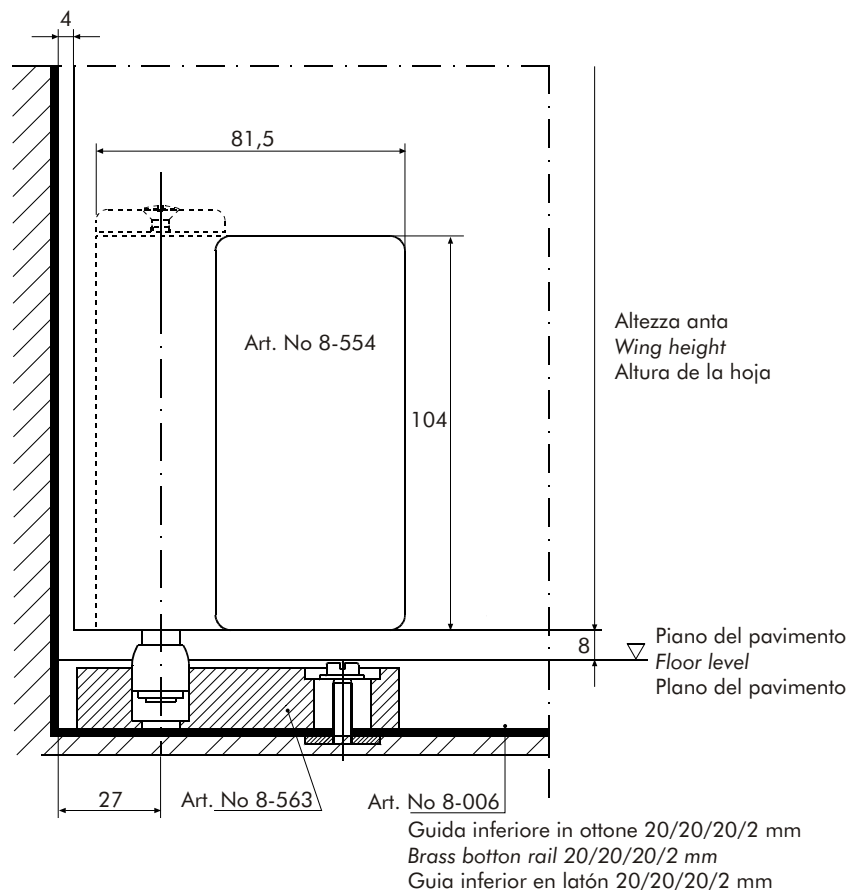
Sezione verticale superiore
Upper vertical section
Seccion verical superior

Sezione verticale inferiore
Bottom vertical section
Seccion verical inferior





Dettaglio superiore dell'anta N° 1
Upper detail of wing N° 1
Detalle superior de la hoja N° 1



Dettaglio inferiore dell'anta N° 1
Bottom detail of wing N° 1
Detalle inferior de la hoja N° 1

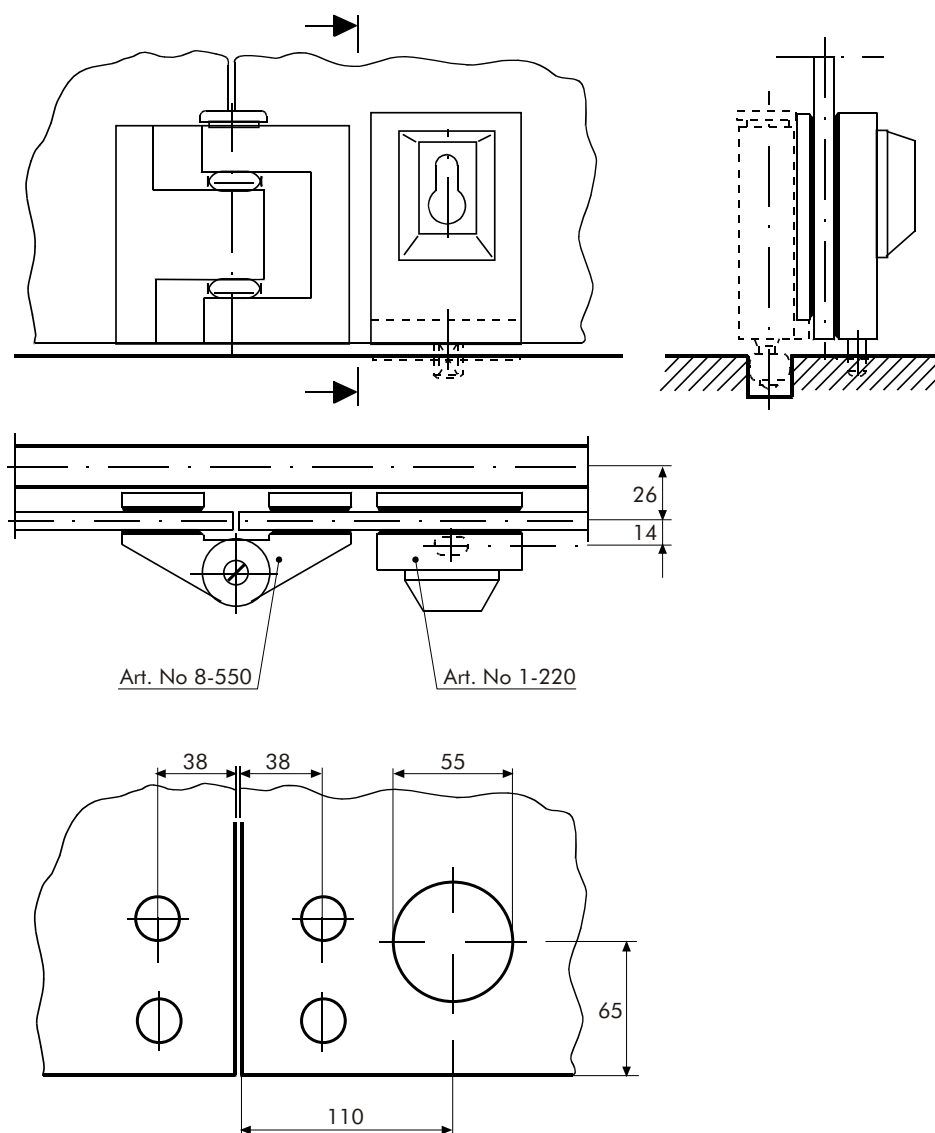
Art. N° 8-512 / Art. N° 8-514

Posizionamento della serratura esterna

Positioning of the external lock

Alojamiento de la cerradura externa

Posizionamento della serratura (Art. N° 1-220) nel caso di installazioni a 2 o 4 ante che necessitano l'accesso alla chiusura dall'esterno.
 Positioning of the lock (Art. N° 1-220) in case of installations of 2 or 4 wings where locking is required from the outside.
 Alojamiento de la cerradura (Art. N° 1-220) en el caso de instalaciones de 2 o 4 hojas que necesitan cerrar desde el exterior.



IMPORTANTE: La serratura sarà posizionata come da disegno sostituendo l'accessorio Art. N° 8-553 con l'Articolo 8-550.
IMPORTANT: The lock has to be placed according to the above drawing substituting the fitting Art. N° 8-553 with the fitting Art. N° 8-550.
IMPORTANTE: La cerradura se instalará como el diseño sustituyendo el accesorio Art. N° 8-553 con el accesorio Art. N° 8-550.

Barra di supporto allo scorrimento
in acciaio inossidabile.
Stainless steel roller's supporting rod.
Barra de soporte para el
deslizamiento en acero inoxidable.

Guida superiore in alluminio.
Aluminium upper track.
Guia superior en aluminio.

Rullo di scorrimento a cuscinetti.
Roller bearing.
Rodillo de deslizamiento a cojinetes.

Cerniera superiore di scorrimento in alluminio.
Aluminium top sliding patch fitting.
Bisagra superior de deslizamiento en aluminio.

Cuscinetto assiale cromato.
Chromed axial bearings finish.
Cojinete axial cromado.

Albero di rotazione in acciaio inossidabile Ø16 mm.
16 mm stainless steel shaft.
Arbol de rotacion en acero inoxidable Ø16 mm.



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