



**Railing  
Passion**



**Stainless Steel Railing Systems**

VERSION III - 12/2018





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*Railing  
Passion*

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# Comenza

[esp]

Creada en el año 2004 en Lugo, España, Comenza se posiciona en el mercado como la compañía global de sistemas de barandillas de diseño que proporciona soluciones creativas a las necesidades de las personas en los espacios que habitan, a través de productos de alta calidad que garanticen su seguridad y bienestar.

La marca Comenza se especializa en ofrecer sistemas de barandillas modulares para proyectos hoteleros, edificios residenciales y de oficinas, centros comerciales, viviendas unifamiliares, sedes institucionales y de empresa etc.

## MISION

Diseñar y desarrollar sistemas y herramientas de barandillas que puedan ser instalados en cualquier parte del mundo con un equilibrio óptimo en relación diseño-calidad-precio.

## VISION

Ser un referente mundial en el sector de la arquitectura a través del desarrollo de sistemas y herramientas de barandillas de diseño exclusivo, seguros y fáciles de instalar.

[eng]

Founded in 2004 in Lugo, Spain, Comenza positions itself in the market as global railing systems company, providing creative solutions to meet the needs of people in the spaces they inhabit, using high-quality products that guarantee their safety and well-being.

The Comenza brand is specialized in offering modular railing systems for projects involving hotels, residential and commercial buildings, shopping centers and malls, single-family homes, museums, airports, metro stations etc.

## OUR MISSION

To design and develop railing systems and hardware that can be installed anywhere in the world, with an optimal design-quality-price balance.

## OUR VISION

To be a worldwide leader in the architecture sector by developing railing systems and hardware using designs that are unique, safety-oriented, and easy to install.

[fra]

Créé en 2004 à Lugo (Espagne), Comenza se positionne sur le marché en tant qu'entreprise globale de systèmes de garde-corps de design apportant des solutions innovantes aux besoins des personnes dans l'aménagement de leur habitat, à travers une gamme de produits de qualité supérieure pour assurer leur sécurité et leur bien-être.

La marque Comenza se spécialise pour offrir des systèmes de garde-corps modulaires adaptés à différents types de projets pour l'hôtellerie, les immeubles résidentiels, les bureaux, les centres commerciaux, les maisons individuelles, les muséums, les aéroports etc.

## NOTRE MISSION

Concevoir et développer des systèmes et des ferrures pour garde-corps pouvant être installés partout dans le monde et offrant un rapport design-qualité-prix équilibré et optimal.

## NOTRE VISION

Être un modèle à l'échelle mondiale dans le secteur de l'architecture en développant des systèmes et des ferrures pour garde-corps au design unique, sûrs et faciles à installer.

# Railing Passion

[esp]

Porque nada ni nadie puede imprimirle más pasión a lo que hacemos que nosotros.

Railing Passion es mucho más que el lema de Comenza, es una filosofía de trabajo que inspira a todos los miembros de la empresa en su día a día y que nos compromete con nuestros clientes de cara a desarrollar sistemas y herramientas de barandillas de diseño exclusivo, seguros y fáciles de instalar.

[eng]

Because nobody can put more passion into their work than we do.

Railing Passion is much more than a motto at Comenza, it is our working philosophy that inspires all of us at the company during our daily activities. It reflects our commitment to our customers when it comes to developing railing systems and hardware using designs that are unique, safety-oriented, and easy to install.

[fra]

Parce que rien, ni personne ne peut afficher une aussi grande passion que nous dans la fabrication de nos produits.

Railing Passion n'est pas qu'un slogan de Comenza, mais plutôt une philosophie de travail qui inspire l'ensemble de son personnel dans son activité quotidienne et qui nous engage envers nos clients à développer des systèmes et des ferrures pour garde-corps au design exclusif, sûrs et faciles à installer.



A photograph showing two women standing on a staircase, examining a modern railing system. One woman, wearing a black sleeveless top and dark pants, stands to the left, looking down at a piece of paper she is holding. The other woman, wearing a white t-shirt, a brown cardigan, and dark pants, stands to her right, pointing her finger along the length of a grey metal handrail. The staircase has light-colored steps and a white wall in the background. A large red circle is overlaid on the upper right portion of the image, containing the text.

*Railing  
Passion*



Pasión por la seguridad / Passion for safety / Passion pour la sécurité

*Passion  
for safety*



# Pasión por la seguridad

# Passion for safety

# Passion pour la sécurité

[esp]

Pasión por la seguridad es el compromiso que en Comenza adquirimos con nuestros clientes de cara a desarrollar y diseñar sistemas de barandillas que cumplan con los códigos de edificación de cada país en el que operamos y que garanticen una total seguridad a los usuarios finales.

Para ello contamos con laboratorio de ensayos propio que nos permite lanzar al mercado sistemas de barandillas previamente probados y testados que garantizan a todos nuestros clientes que las barandillas Comenza son la solución más segura y fiable del mercado.

Además, estamos en continua colaboración con las más prestigiosas empresas de certificación en todo el mundo (CSTB, Applus etc.) para garantizar, vía ensayos certificados, que nuestros sistemas y herrajes de barandillas cumplen con las normativas de cada país.

[eng]

Passion for safety is the commitment that Comenza offers to its customers when developing and designing railing systems that follows the building codes of any country in which we operate, in order to guarantee full safety and security for the end users.

We comply with this commitment using our own testing laboratory, which allows us to bring pre-tested, proven railing systems to the market. By doing this we can ensure all of our customers that their Comenza railings represent the safest and most reliable solution available.

In addition, we are in constant collaboration with the most prestigious certification companies throughout the world (CSTB, Applus, etc.) to ensure, through certified testing, that our railing systems and hardware follow the building codes and regulations being applied in each country.

[fra]

La passion pour la sécurité est l'engagement de Comenza auprès de ses clients en vue de développer et de concevoir des systèmes de garde-corps respectant toutes les réglementations en matière de construction de chaque pays où nous agissons et qui garantissent une sécurité totale aux utilisateurs finaux.

Pour ce faire, nous disposons d'un laboratoire d'essais qui nous permet de lancer sur le marché des systèmes de garde-corps testés au préalable pour garantir à nos clients que les garde-corps Comenza sont la solution la plus sûre et la plus fiable du marché.

En outre, nous sommes en étroite collaboration avec les entreprises de certification les plus renommées au niveau mondial (CSTB, Applus etc.) pour garantir, par le biais d'essais certifiés, que nos systèmes et nos ferrures pour garde-corps sont conformes aux réglementations de chaque pays.



# Pasión por las personas

# Passion for people

# Passion pour les personnes

[esp]

La pasión por las personas es uno de los ejes centrales sobre los que se mueve la estrategia corporativa de Comenza. Es por ello que en nuestro afán de garantizar una experiencia excepcional a nuestros clientes contamos con un equipo de personas altamente cualificadas no sólo a nivel profesional sino también a nivel humano dispuestas a mantener este compromiso a toda costa.

Además, en nuestro empeño de acercar la empresa a todos nuestros clientes y ofrecerles un trato personalizado nuestro equipo de atención al cliente nacional e internacional está dispuesto y preparado para ayudarte y resolvverte cualquier duda acerca de nuestros sistemas de barandillas en diferentes idiomas como español, inglés, francés o portugués.

También estamos a tu disposición en las ferias más relevantes del sector como Veteco (Madrid), Batimat (París) o Glasstec (Düsseldorf), en nuestra línea de atención al cliente +34 982 20 72 27 (inglés, francés y español) y 24/7 en [www.comenza.com](http://www.comenza.com)

[eng]

At Comenza, our passion for people is one of the fundamental principles around which our corporate strategy revolves. This is why we always go the extra mile to give our customers a remarkable experience, with a team of service-oriented individuals who are highly qualified not only in their professions, but also in the way they deal with people. We are always ready to comply with our commitments at any cost.

Our desire to maintain close relationships between our company and our customers and clients is also reflected in the personalized service offered by our national and international customer service teams. They are always ready and willing to assist you and answer any questions you may have regarding our railing systems in a variety of languages, such as Spanish, English, French, and Portuguese.

You will find us at the major European trade fairs for our industry (such as Veteco in Madrid, Batimat in Paris, and Glasstec in Düsseldorf), and you can also get in touch with us at our customer service line (+34 982 20 72 27 in English, French, and Spanish) or else 24/7 at [www.comenza.com](http://www.comenza.com)

[fra]

La passion pour les personnes est l'un des principaux piliers sur lequel repose la stratégie commerciale de Comenza. Pour garantir une expérience exceptionnelle à nos clients, nous avons une équipe de personnes hautement qualifiées non seulement au niveau professionnel mais aussi humain, soucieuse de maintenir coûte que coûte cet engagement.

Par ailleurs, pour offrir un service personnalisé et optimal à nos clients, notre équipe clientèle nationale et internationale est à votre entière disposition pour dissiper tous vos doutes sur nos systèmes de garde-corps. Cette assistance est offerte en plusieurs langues telles que l'espagnol, l'anglais, le français ou le portugais.

Vous pouvez en savoir plus sur nos produits aux salons les plus importants du secteur comme Veteco (Madrid), Batimat (Paris) ou Glasstec (Düsseldorf), par le biais de notre service clientèle téléphonique +34 982 20 72 27 (anglais, français et espagnol), 24h et 7/7 sur [www.comenza.com](http://www.comenza.com)



*Passion  
for people*





Pasión por el diseño / Passion for design / Passion pour le dessin

*Passion  
for design*



# Pasión por el diseño

## Passion for design

### Passion pour le dessin

[esp]

En Comenza creemos firmemente que nuestra pasión por el diseño es una de las razones por las cuales los arquitectos e interioristas más relevantes del panorama internacional están especificando nuestros sistemas de barandillas en sus proyectos más exclusivos.

Desde proyectos hoteleros pasando por centros comerciales o viviendas unifamiliares el diseño exclusivo con el que cuentan todos los sistemas Comenza nos permite adaptarnos fácilmente a las tendencias de la arquitectura contemporánea.

Todo esto es posible gracias al equipo de diseñadores e ingenieros que componen el departamento de I+D+I de Comenza (certificado en el año 2011 por Aenor) cuya filosofía de trabajo permite desarrollar soluciones innovadoras que posibilitan instalar fácilmente todos nuestros sistemas a la vez que dotarles de un diseño único y exclusivo.

[eng]

At Comenza we firmly believe that our passion for design is one of the reasons why some of the most notable architects and interior designers on the international scene are specifying our railing systems for their most prestigious projects.

From hotel projects to shopping centers to single-family homes, the exclusive designs used in all of our Comenza systems allow us to easily adapt to the latest trends in contemporary architecture.

All of this is possible thanks to our team of designers and engineers who make up Comenza's R&D department, certified in 2011 by the Spanish Association for Standardization and Certification (AENOR). Our team's working philosophy allows us to develop innovative solutions that make all of our railing systems and hardware easy to install while also featuring unique and exclusive designs.

[fra]

Chez Comenza, nous sommes convaincus que notre passion pour le design est l'une des raisons pour lesquelles les architectes et décorateurs d'intérieurs de renommée internationale font appel à nos systèmes de garde-corps pour leurs projets les plus exclusifs.

Le design exclusif utilisé dans les systèmes Comenza nous permet de nous adapter plus facilement aux tendances de l'architecture contemporaine à travers de nombreux projets (hôteliers, de centres commerciaux ou de maisons individuelles, entre autres).

Tout cela est possible grâce à l'équipe de designers et d'ingénieurs du département R&D&I de Comenza (certifié par AENOR en 2011) dont la philosophie de travail se centre sur le développement de solutions innovantes permettant l'installation facile de nos systèmes, en les dotant à la fois d'un design unique et exclusif.

# Internacional International International





## Distribución / Distribution / Distribution

- |            |                      |
|------------|----------------------|
| España     | Nigeria              |
| Portugal   | México               |
| France     | Guatemala            |
| Maroc      | Costa Rica           |
| Algérie    | Panamá               |
| Tunisie    | Rep. Dominicana      |
| Cabo Verde | United Arab Emirates |

## Ventas / Sales / Ventes

- |           |          |
|-----------|----------|
| Italia    | Colombia |
| Slovenija | Perú     |
| Poland    | Chile    |
| Sweeden   | Lebanon  |
| Cameroun  | India    |
| Ghana     |          |

[esp]

Siguiendo la filosofía "piensa global actúa local" te ofrecemos sistemas de barandillas de alta calidad adaptados técnicamente a las exigencias de cada mercado con un diseño único, máxima funcionalidad y en las mejores condiciones logísticas y de suministro.

Gracias a los más de 2000 clientes que a lo largo de este tiempo confían y han confiado en nuestra marca, los sistemas de barandillas Comenza se instalan y distribuyen hoy día en más de 25 países de todo el mundo.

[eng]

Following the philosophy of "think globally, act locally", we can offer you high-quality railing systems technically adapted to the demands of any market. Our systems feature unique designs, maximum functionality, and the best practices in logistics and supply.

Thanks to the 2000+ customers who have trusted us and relied upon our brand, Comenza railing systems are now being distributed and installed in over 25 countries around the world.

[fra]

En réponse à la philosophie "pense globalement, agit localement", nous vous offrons des systèmes de garde-corps de grande qualité adaptés techniquement aux exigences de chaque marché avec un design unique et une fonctionnalité maximum, et ce dans les meilleures conditions logistiques et de livraison.

Jusqu'à présent, plus de 2000 clients ont accordé leur confiance à notre entreprise et à notre marque. Les systèmes de garde-corps Comenza sont installés et distribués dans plus de 25 pays à travers le monde.

# Glosario

## Glossary

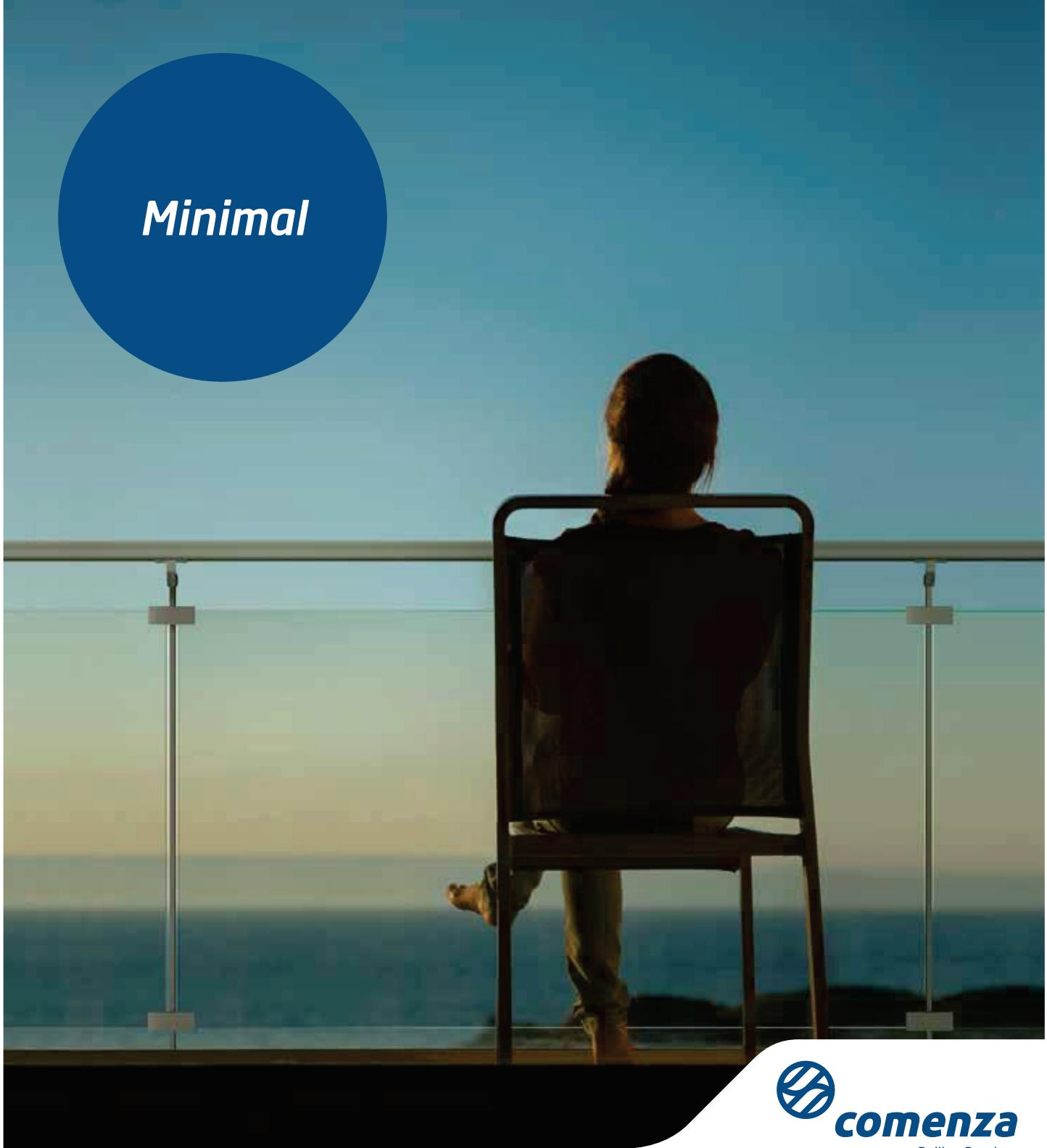
### Glossaire

Ref.	Descripción	Description	Description
	Pegamento	Glue	Colle
	Atornillar	Screw	Visser
	Accesorio para soldar	Welding fittings	Accessoire pour souder
	Atornillar con llave allen	Screw with an allen key	Visser avec clé allen
	Llave allen corta	Short Allen Key	Clé Allen à tête courte
	Instalacion por golpe	Installation by hammer striking	Installation par coup
	Llave gancho	Hook spanner	Clé à ergot
	Llave pitones	Pin wrench	Clé à pitons
	Llave hexagonal	Hex socket bit	Clé à douille
	Bandeador	Tap wrench	Tourne-à-gauche
	Centering Tool	Centering Tool	Centering Tool
	Acabado Satinado	Satin finish	Finition brossé
	Acabado brillo	Polished finish	Finition Poli

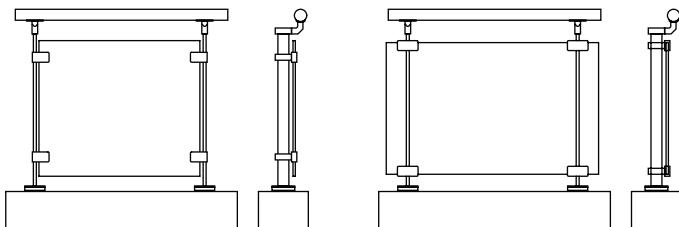


Ref.	Descripción	Description	Description
<b>E</b>	Espesor del tubo	Thickness of tube	Épaisseur du tube
<b>G</b>	Espesor del cristal	Thickness of glass	Épaisseur du verre
<b>L/R</b>	Izquierda/derecha	Left / right	Gauche / droite
<b>M</b>	Métrica del tornillo	Dimension of the screw	Métrique de la vis
	Piezas por caja	Number of pieces in each box	Nombre de pièces par caisse
<b>LG</b>	Largo	Long	Long
<b>Ø A</b>	Diámetro del tubo 1	Diameter of the tube 1	Diamètre du tube 1
<b>Ø B</b>	Diámetro del tubo 2	Diameter of the tube 2	Diamètre du tube 2
<b>Ø</b>	Diámetro	Diameter	Diamètre
<b>Ref</b>	Referencia	Reference	Référence
<b>RE</b>	Regulable	Adjustable	Ajustable
<b>D</b>	Espaciado del cristal	Spacing of the glass	Espace du verre
<b>Ø C</b>	Diámetro cable	Wire diameter	Diamètre du câble
	Símbolo cuadrado	Square symbol	Symbol du carré





**Minimal**

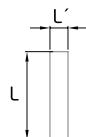


**Sistema / System / Système**

Minimal: Glass



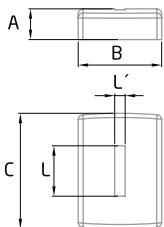
New!



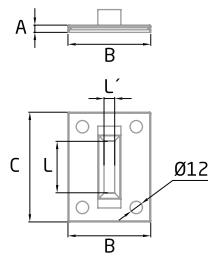
**RP-1470** AISI-316

BA SATIN

LG	L	L'
6000	50	10

**New!****AV-670** AISI-316

	L	L'	A	B	C	BA	SATIN
2	50	10	30	84	115		

**New!****BS-20** AISI-316

	L	L'	A	B	C
2	50	10	7	80	106



#### Possibilidades de anclaje BS-20 / Anchoring possibilities for the BS-20 / Possibilités d'ancrage BS-20

C25/30 Uncracked	C25/30 Cracked / Uncracked
FBN II M10 (Brico Pag. 139)	FAZ II M10 (Brico Pag. 139)
FIS VS 300 T M-10 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 M10 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)

\* Consultar idoneidad de usos según parámetros de instalación.  
Consult adequacy of uses according to installation parameters.  
Vérifier la pertinence de l'utilisations par rapport au paramètres d'installation.

\* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction

\* Calidad recomendada de hormigón comprimido y traccionado C25/30.  
Recommended quality for uncracked/cracked concrete C25/30.  
Qualité recommandé du béton comprimé et en traction C25/30.



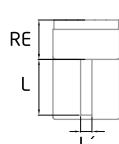
Bases laterales. / Baluster brackets. / Supports murales.



**comenza**

Railing Passion

New!



**SL-1140 AISI-316**

	L	L'	A	B	RE	BA	SATIN
2	50	10	42	60	28 - 33		

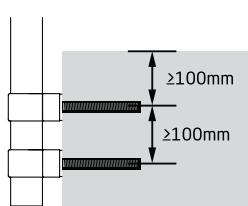
Regulable.  
Adjustable.  
Ajustable.

**Level**



Possibilidades de anclaje SL-1140 / Anchoring possibilities for the SL-1140 / Possibilités d'ancrage SL-1140

1



C25/30 Uncracked

FIS VS 300 T M-10 + DIN 975 + DIN 934 + DIN 125  
(Brico Pag. 137 / 138)

C25/30 Cracked / Uncracked

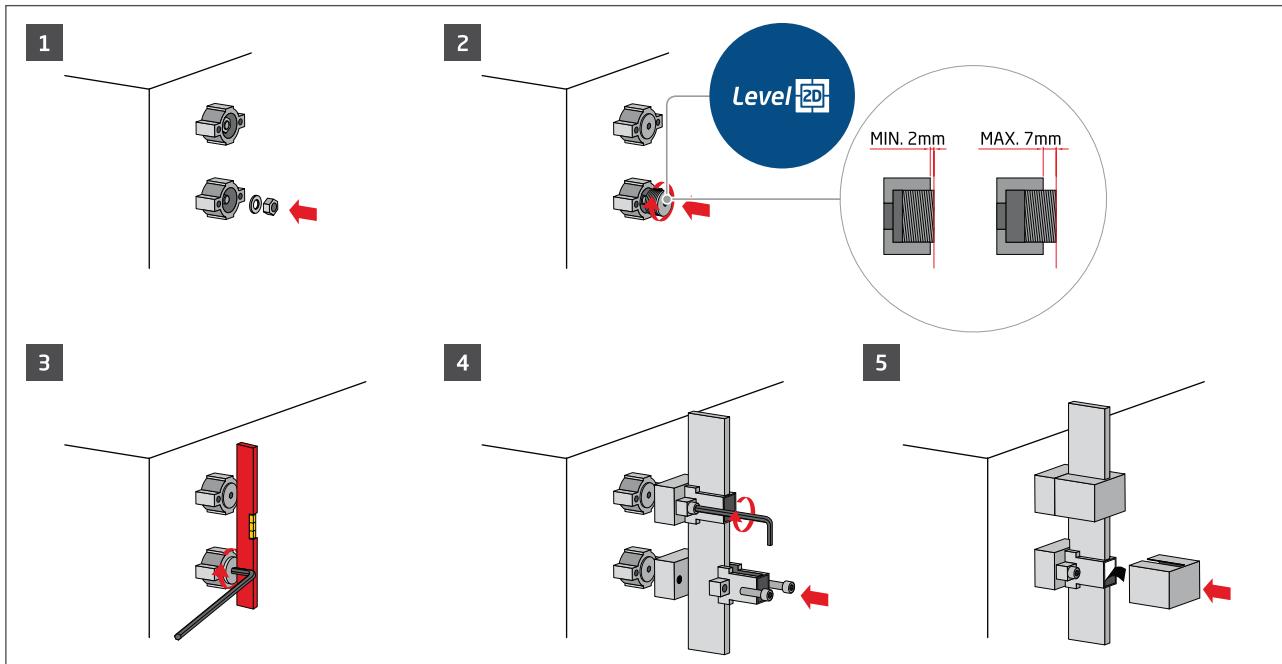
FIS SB 390 S M-10 + DIN 975 + DIN 934 + DIN 125  
(Brico Pag. 137 / 138)

\* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction



Instalación / Installation / Installation

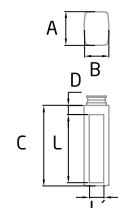
**SL-1140**



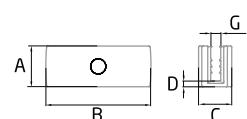


**comenza**  
Railing Passion

New!



New!



#### SP-00 AISI-316

	L	L'	A	B	C	D	BA	SATIN
2	50	10	25	18	60	7		



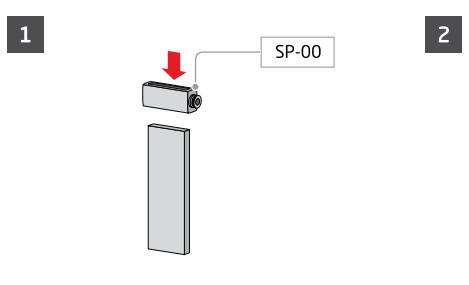
#### CC-710 AISI-316

	A	B	C	D	G	BA	SATIN
2	36	92	29	5	8-10,76		
2	36	92	29	5	11,52-13,52		



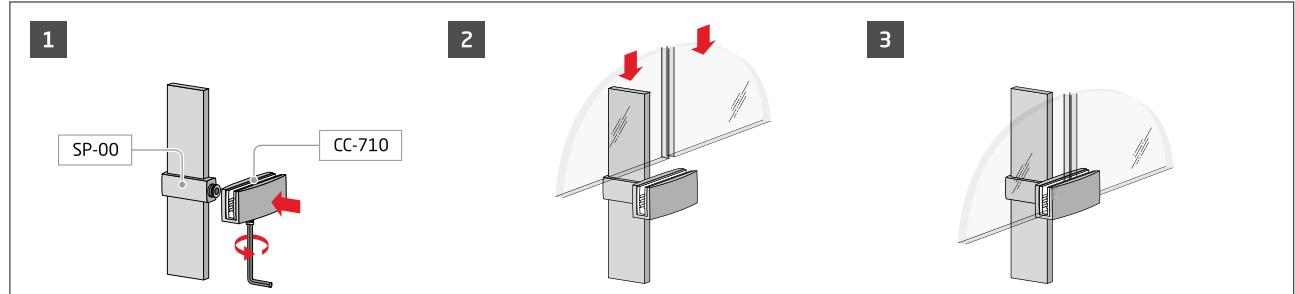
#### Instalación / Installation / Installation

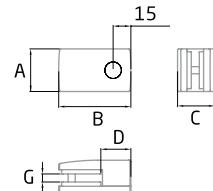
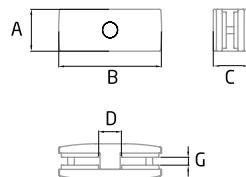
SP-00



#### Instalación / Installation / Installation

CC-710





**CC-711 AISI-316**

	A	B	C	D	G	BA	SATIN
2	36	92	31	20	8-10,76		
2	36	92	31	20	11,52-13,52		



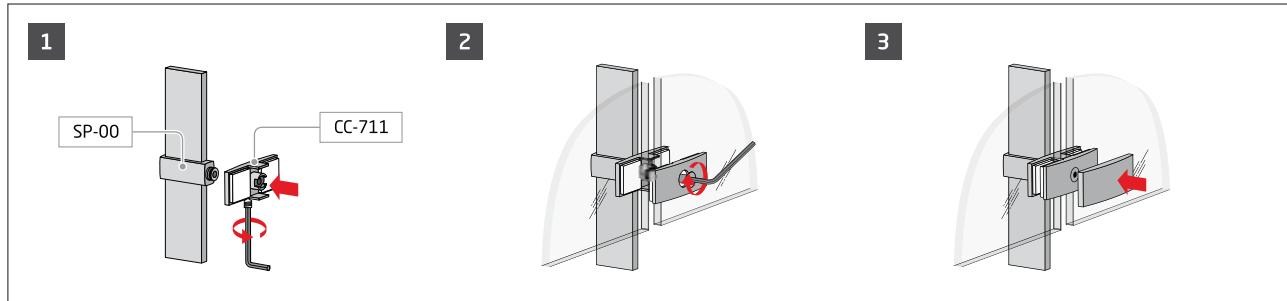
**CC-712 AISI-316**

	A	B	C	D	G	BA	SATIN
4	36	61	31	25	8-10,76		
4	36	61	31	25	11,52-13,52		



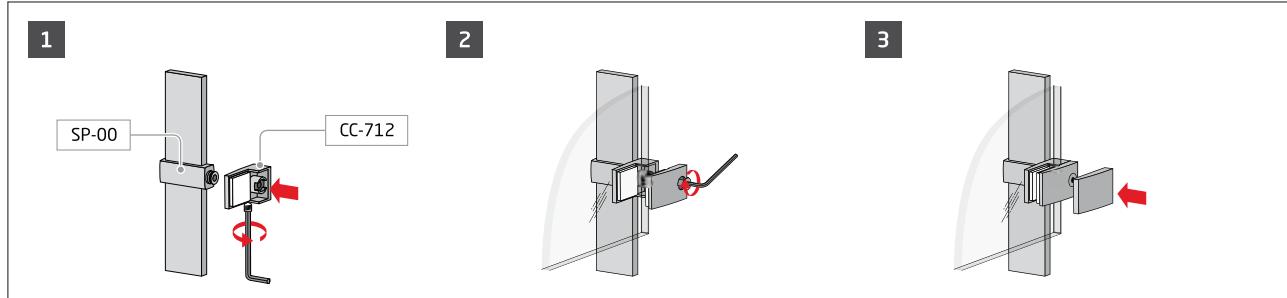
#### Instalación / Installation / Installation

**CC-711**



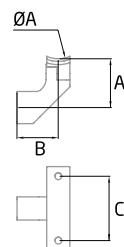
#### Instalación / Installation / Installation

**CC-712**





New!

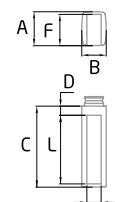


**SA-470** AISI-316

	$\emptyset A$	A	B	C	BA SATIN
	2	43	38	32	50



New!



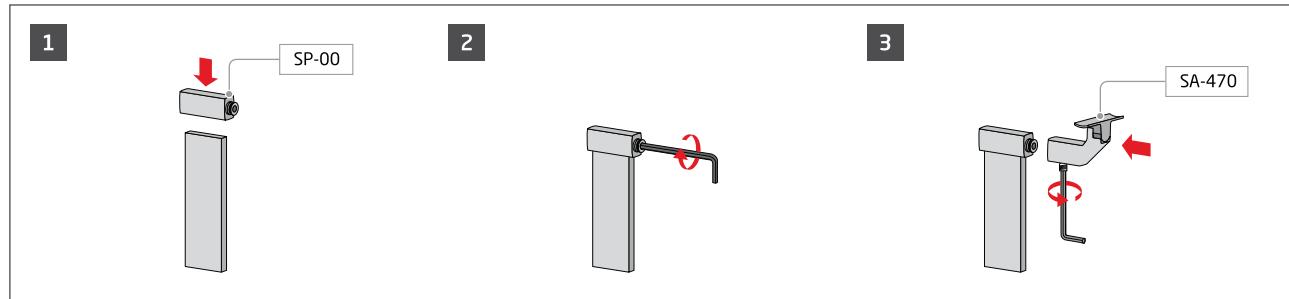
**SP-01** AISI-316

	L	L'	A	B	C	D	BA SATIN
	2	50	10	25	18	60	7 23



#### Instalación / Installation / Installation

**SA-470**



*Passion  
for safety*



[esp]

Visita nuestra web en [www.comenza.com](http://www.comenza.com) para descargar los ensayos de cargas certificados por Applus y CSTB y demuestra a tus clientes por que la pasión por la seguridad de Comenza es más que un compromiso. Y recuerda que estos certificados son imprescindibles para garantizar el cumplimiento de la normativa de barandillas.

[eng]

By visiting our website at [www.comenza.com](http://www.comenza.com) you can download the results of the load testing certified by CSTB and Applus, to demonstrate to your clients that Comenza's passion for safety is more than just a promise. Remember, these certificates are essential in order to guarantee compliance with the standards in force.

[fra]

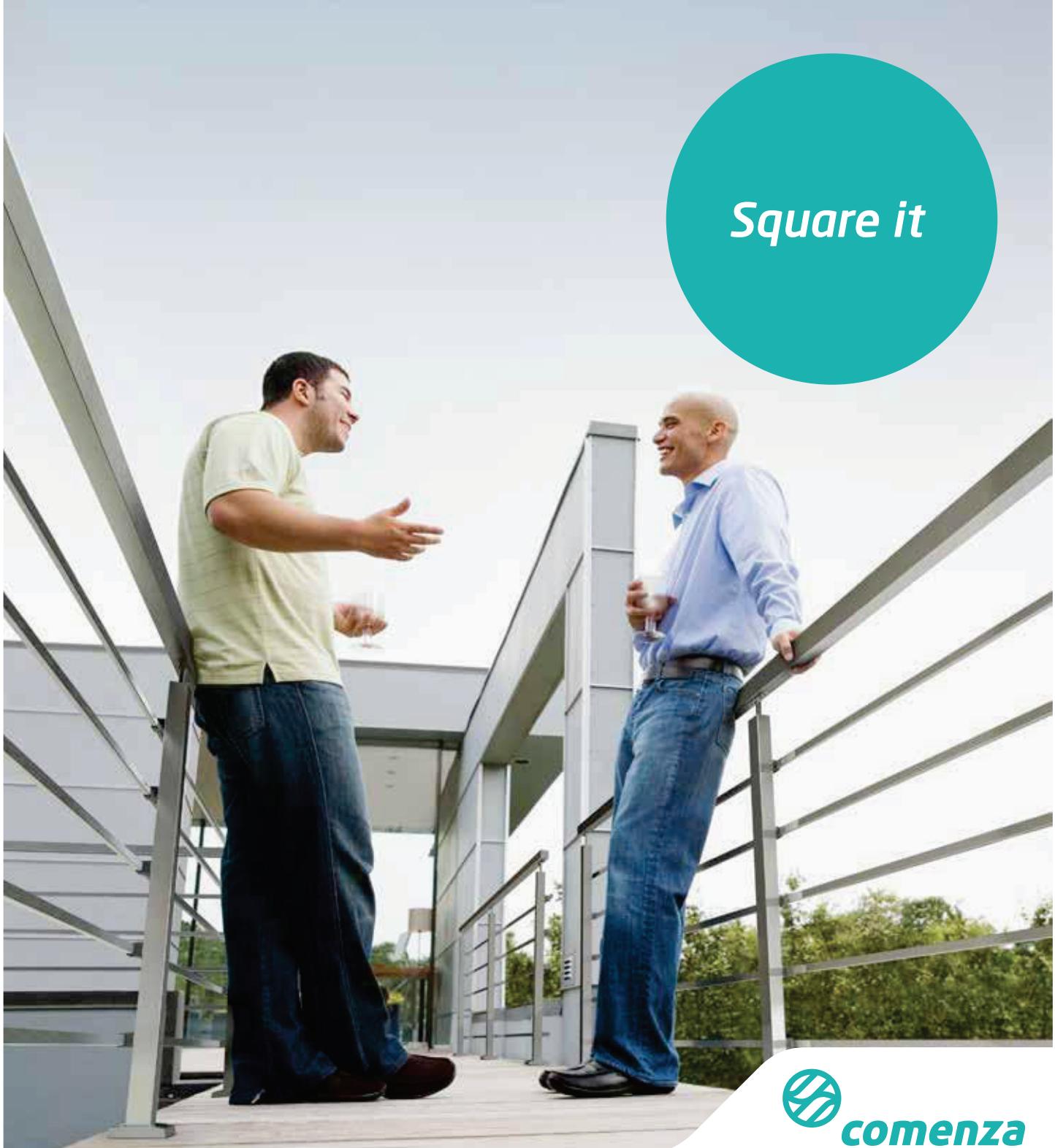
Visitez notre site web [www.comenza.com](http://www.comenza.com) pour télécharger les résultats des essais de charges certifiés par Applus et CSTB et démontrez à vos clients pourquoi la passion pour la sécurité de Comenza va beaucoup plus loin qu'un simple engagement. N'oubliez pas que ces certificats sont requis pour garantir la conformité avec la réglementation relative aux garde-corps.



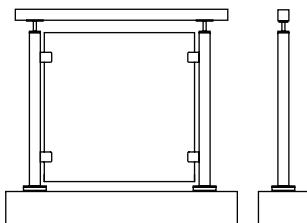
Descargar / Download / Télécharger  
[www.comenza.com](http://www.comenza.com)

[www.comenza.com](http://www.comenza.com)

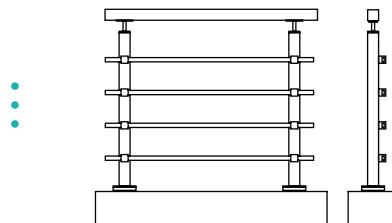




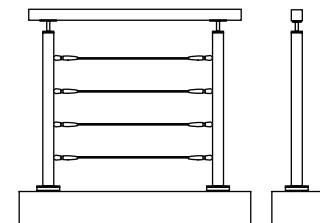
*Square it*



*Sistema / System / Système*  
Square it: Glass



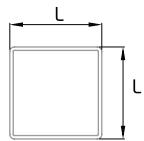
*Sistema / System / Système*  
Square it: Tube



*Sistema / System / Système*  
Square it: EasyCable



**comenza**  
*Railing Passion*

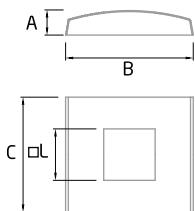


**RP-1420** AISI-316

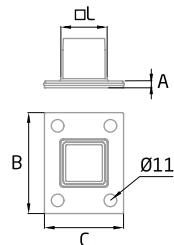
LG	L	L'	E*	BA	SATIN
6000	40	40	1,5		
6000	20	20	1,5		

**RP-1420** AISI-316

LG	L	L'	E*	BA	SATIN
6000	40	20	1,5		
6000	20	10	1,5		

**AV-660** AISI-316

	□ L	A	B	C	BA	SATIN
2	40x40	18	100	90		
2	50x50	18	100	90		

**BS-10** AISI-316

	□ L	A	B	C	E*
2	40x40	6	88	69	1,5



## Posibilidades de anclaje BS-10 / Anchoring possibilities for the BS-10 / Possibilités d'ancrage BS-10

C25/30 Uncracked	C25/30 Cracked / Uncracked
FAZ II M-10 L-105 (Brico Pag. 139)	FAZ II M-10 L-105 (Brico Pag. 139)
FIS VS 300 T M-10 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S M-10 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)

- \* Consultar idoneidad de usos según parámetros de instalación.  
Consult adequacy of uses according to installation parameters.  
Vérifier la pertinence de l'utilisations par rapport au paramètres d'installation.
- \* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction
- \* Calidad recomendada de hormigón comprimido y traccionado C25/30.  
Recommended quality for uncracked/cracked concrete C25/30.  
Qualité recommandé du béton comprimé et en traction C25/30.



Bases laterales. / Baluster brackets. / Supports murales.



**comenza**

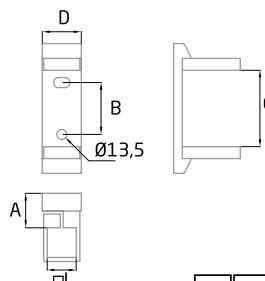
Railing Passion

New!



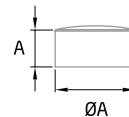
**SL-1111 AISI-316**

	L	A	B	C	D	BA	SATIN
1	40x40	46,5	70	103	54		



**TF-590 AISI-316**

	ØA	A	M	BA	SATIN
4	18	11	M8		
4	21,5	12	M10		



Tapa para anclaje metálico.

End cap for metal anchor.

Bouchon pour cheville métallique.



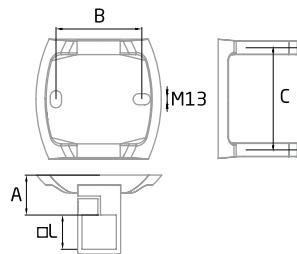
#### Posibilidades de anclaje SL-1111 / Anchoring possibilities for the SL-1111 / Possibilités d'ancre SL-1111

C25/30 Uncracked	C25/30 Cracked / Uncracked
FBN II M-12 L-116 (Brico Pag. 139)	FAZ II M-12 L-120 (Brico Pag. 139)
FIS VS 300 T M-10 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S M-10 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)
FIS VS 300 T + RG MI M-10 L-90 + DIN 933 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S + RG MI M-10 L-90 + DIN 933 + DIN 125 (Brico Pag. 137 / 138)

\* Consultar idoneidad de usos según parámetros de instalación.  
Consult adequacy of uses according to installation parameters.  
Vérifier la pertinence de l'utilisations par rapport au paramètres d'installation.

\* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction

\* Calidad recomendada de hormigón comprimido y traccionado C25/30.  
Recommended quality for uncracked/cracked concrete C25/30.  
Qualité recommandé du béton comprimé et en traction C25/30.

**SL-1110 AISI-316**

	L	A	B	C	BA	SATIN
1	40x40	46,5	100	120		

**SL-1181 AISI-316**

	L	A	B	BA	SATIN
2	40x40	34,5	50		



#### Posibilidades de anclaje SL-1110 / Anchoring possibilities for the SL-1110 / Possibilités d'ancrage SL-1110

C25/30 Uncracked	C25/30 Cracked / Uncracked
FBN II M-12 L-116 (Brico Pag. 139)	FAZ II M-12 L-120 (Brico Pag. 139)
FIS VS 300 T M-12 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S M-12 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)
FIS VS 300 T + RG MI M-12 L-125 + DIN 933 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S + RG MI M-12 L-125 + DIN 933 + DIN 125 (Brico Pag. 137 / 138)

\* Consultar idoneidad de usos según parámetros de instalación.  
Consult adequacy of uses according to installation parameters.  
Vérifier la pertinence de l'utilisations par rapport au paramètres d'installation.

\* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction

\* Calidad recomendada de hormigón comprimido y traccionado C25/30.  
Recommended quality for uncracked/cracked concrete C25/30.  
Qualité recommandé du béton comprimé et en traction C25/30.

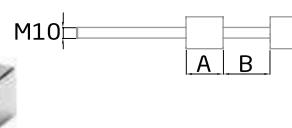


Bases laterales. / Baluster brackets. / Supports murales.



**comenza**  
Railing Passion

New!



**SL-1130 AISI-316**

BA SATIN

	A	B	C	D
*1 kit	31,5	40	30	30



\* 1 kit: 2pcs

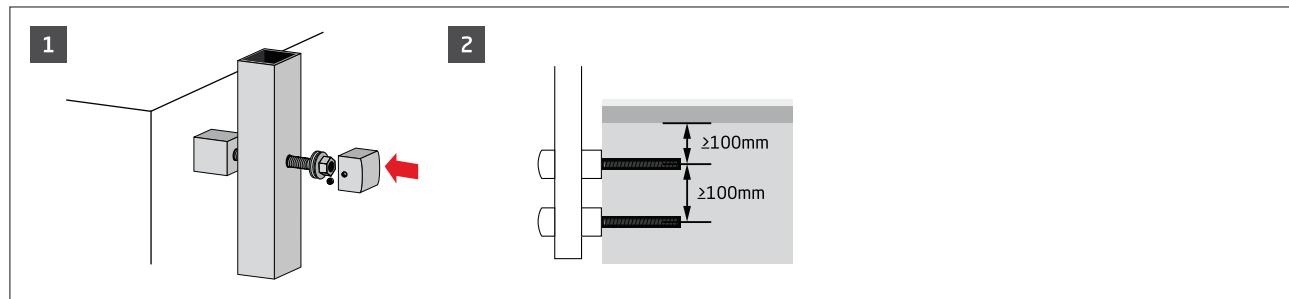
Possibilidades de anclaje SL-1130 / Anchoring possibilities for the SL-1130 / Possibilités d'ancrage SL-1130

C25/30 Uncracked	C25/30 Cracked / Uncracked
FIS VS 300 T M-10 (Brico Pag. 137)	FIS SB 390 S M-10 (Brico Pag. 137)

\* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction

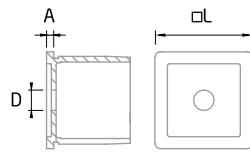
Instalación / Installation / Installation

**SL-1130**





 **comenza**  
Railing Passion

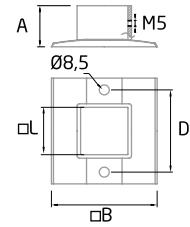


**ST-333** AISI-316

	□ L	A	D	E*	BA	SATIN
2	40x40	3	8,5	1,5		

DIN 7981 Ø 6,3 L60 (Brico Pag. 135)

BR-2087 (Brico Pag. 140)



**AV-610** AISI-316

	□ L	A	□ B	D	BA	SATIN
2	40x40	35	90	70		

DIN 7981 Ø 6,3 L60 (Brico Pag. 135)

BR-2087 (Brico Pag. 140)



# *Installation videos*



[esp]

Visita nuestra página web en [www.comenza.com](http://www.comenza.com) y te demostraremos por que nuestros sistemas de barandillas no sólo son los más seguros del mundo sino también los más fáciles de instalar.

[eng]

Visit our website at [www.comenza.com](http://www.comenza.com) and we will show you why our railing systems are not only the safest in the world, but also the easiest to install.

[fra]

Visitez notre site web [www.comenza.com](http://www.comenza.com) et nous vous démontrerons pourquoi nos systèmes de garde-corps sont les plus sûrs du monde et les plus faciles à installer.



[www.comenza.com](http://www.comenza.com)



**comenza**  
Railing Passion

New!



**CC-724 AISI-316**

	A	B	D	G	
4	45	45	16	(6-10,76)	BA SATIN

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



New!



**CC-726 AISI-316**

	A	B	D	G	
4	55	55	16	(12-16,76)	BA SATIN

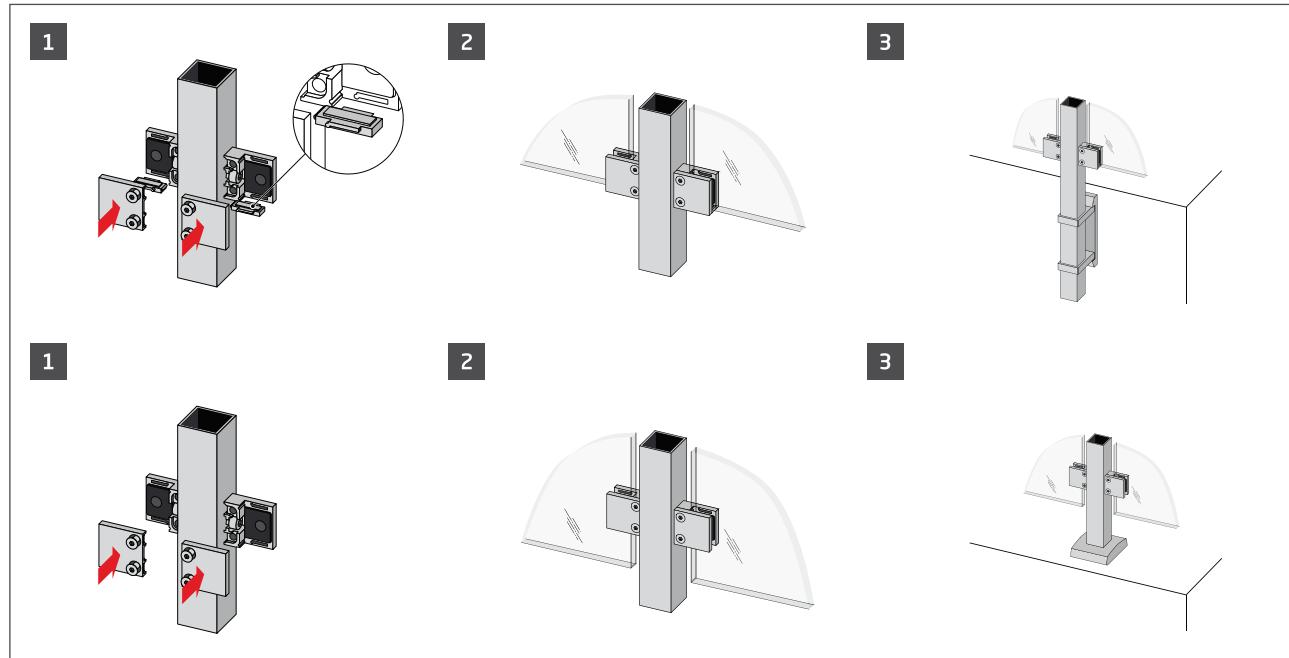
DIN-912 M-8 L-20 (Brico Pag. 134)

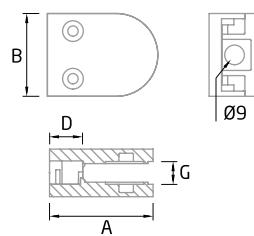
BR-2011 M-8 (Brico Pag. 135)



### Instalación / Installation / Installation

**CC-724 / CC-726**



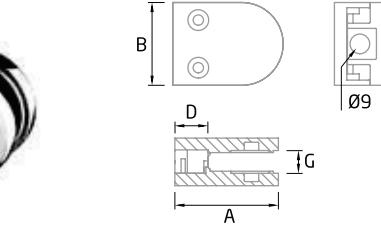


**CC-700 AISI-316**

	A	B	D	G	BA	SATIN
4	50	40	16	(6-8)		
4	50	40	16	(8-10)		
4	50	40	16	(10-12)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

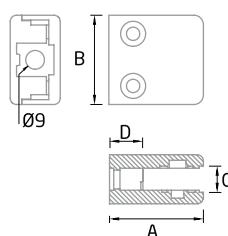


**CC-702 AISI-316**

	A	B	D	G	BA	SATIN
4	60	55	15,5	(12-16,76)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

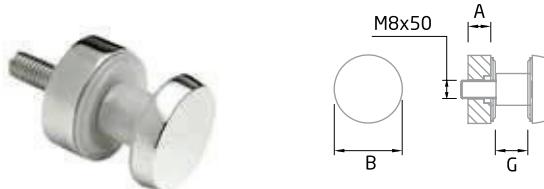


**CC-720 AISI-316**

	A	B	D	G	BA	SATIN
4	44	44	16	(8-10)		

DIN-912 M-8 L-20 (Brico Pag. 134)

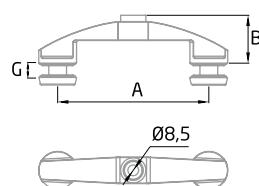
BR-2011 M-8 (Brico Pag. 135)



**CC-768 AISI-316**

	A	B	D	G	BA	SATIN
4	10	30	(6-17,52)			

BR-2011 M-8 (Brico Pag. 135)

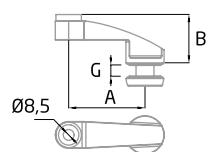


**CC-759 AISI-316**

	A	B	G	BA	SATIN
2	120	38	(6-17,52)		

DIN-7984 M-8 L-30 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



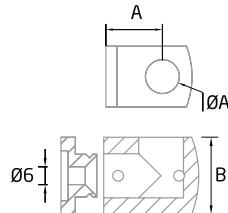
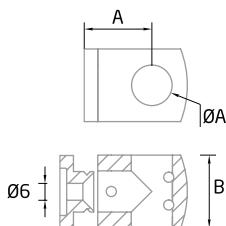
**CC-761 AISI-316**

	A	B	G	BA	SATIN
2	60	38	(6-17,52)		

DIN-7984 M-8 L-30 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



**ST-321 AISI-316**

	$\varnothing A$	A	B	BA	SATIN
4	12	20	21		
4	20	25	30		

DIN-7991 M-6 L-25 (Brico Pag. 134)

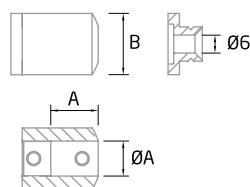
BR-2011 M-6 (Brico Pag. 135)

**ST-323 AISI-316**

	$\varnothing A$	A	B	L/R	BA	SATIN
4	12	20	21	L/R		
4	20	25	30	L/R		

DIN-7991 M-6 L-25 (Brico Pag. 134)

BR-2011 M-6 (Brico Pag. 135)

**ST-326 AISI-316**

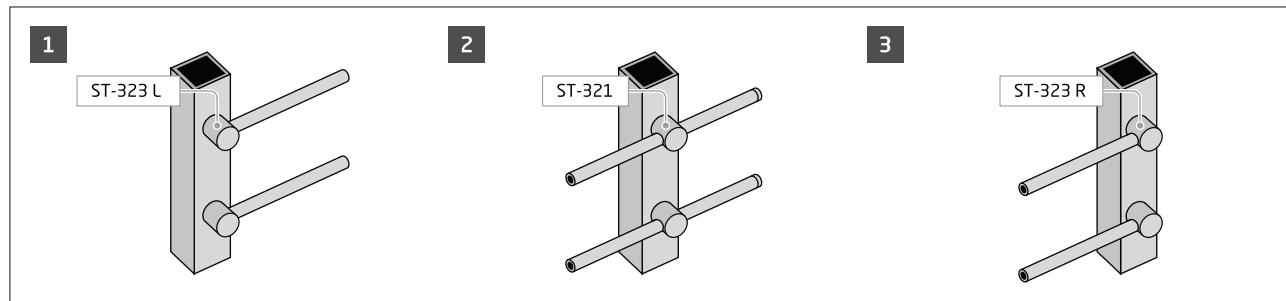
	$\varnothing A$	A	B	BA	SATIN
4	12	16	21		

DIN-7991 M-6 L-25 (Brico Pag. 134)

BR-2011 M-6 (Brico Pag. 135)



## Instalación / Installation / Installation

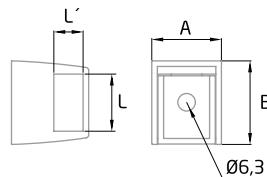
**ST-321 / ST-323**



Relleno tubo. / Tube infill. / Remplissage tube.



**comenza**  
Railing Passion



**ST-328 AISI-316**

	L	L'	A	B	BA	SATIN
4	20	10	25	28		

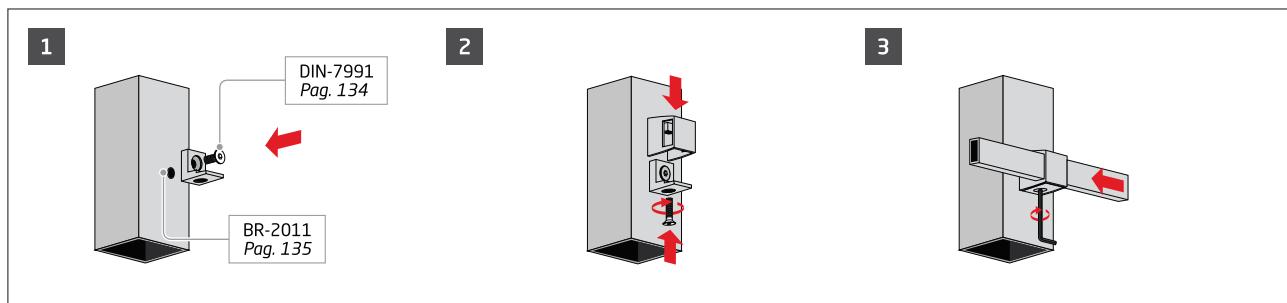
DIN-7991 M-6 L-25 (Brico Pag. 134)

BR-2011 M-6 (Brico Pag. 135)



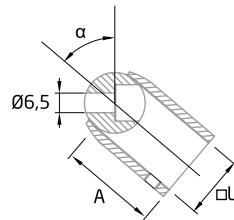
Instalación / Installation / Installation

**ST-328**





 **comenza**  
Railing Passion



**SA-407** AISI-316

	□ L	A	α	
4	20x20	32	50°	

BA SATIN

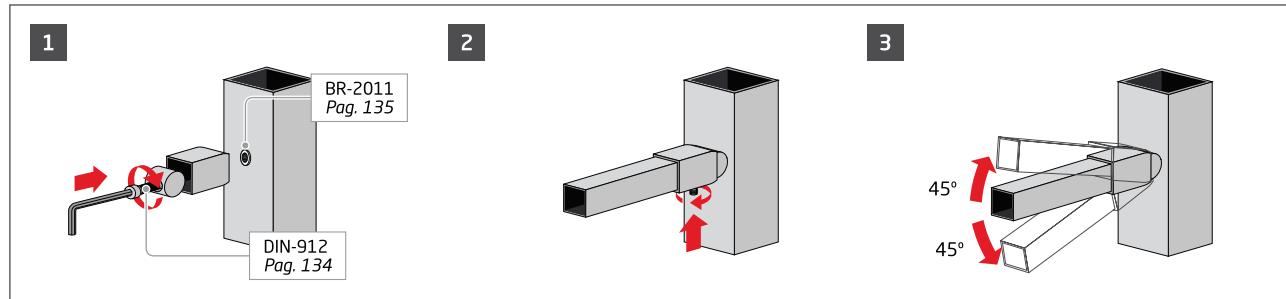
DIN-912 M-6 L-20 (Brico Pag. 134)

BR-2011 M-6 (Brico Pag. 135)



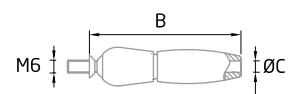
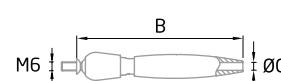
#### Instalación / Installation / Installation

**SA-407**





Relleno cable. / Cable infill. / Remplissage câble.



#### SC-800 AISI-316

	ØC	B
2	4-5 mm	112

BA SATIN

BR-2011 M-6 (Brico Pag. 135)

Tensor.  
Tensioner.  
Tendeur.



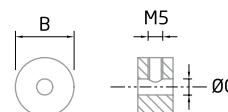
#### SC-801 AISI-316

	ØC	B
2	4-5 mm	71

BA SATIN

BR-2011 M-6 (Brico Pag. 135)

Terminal.  
Terminal.  
Terminaison.



#### SC-850 AISI-316

	ØC	B
4	4-5 mm	20

BA SATIN

Stopper.

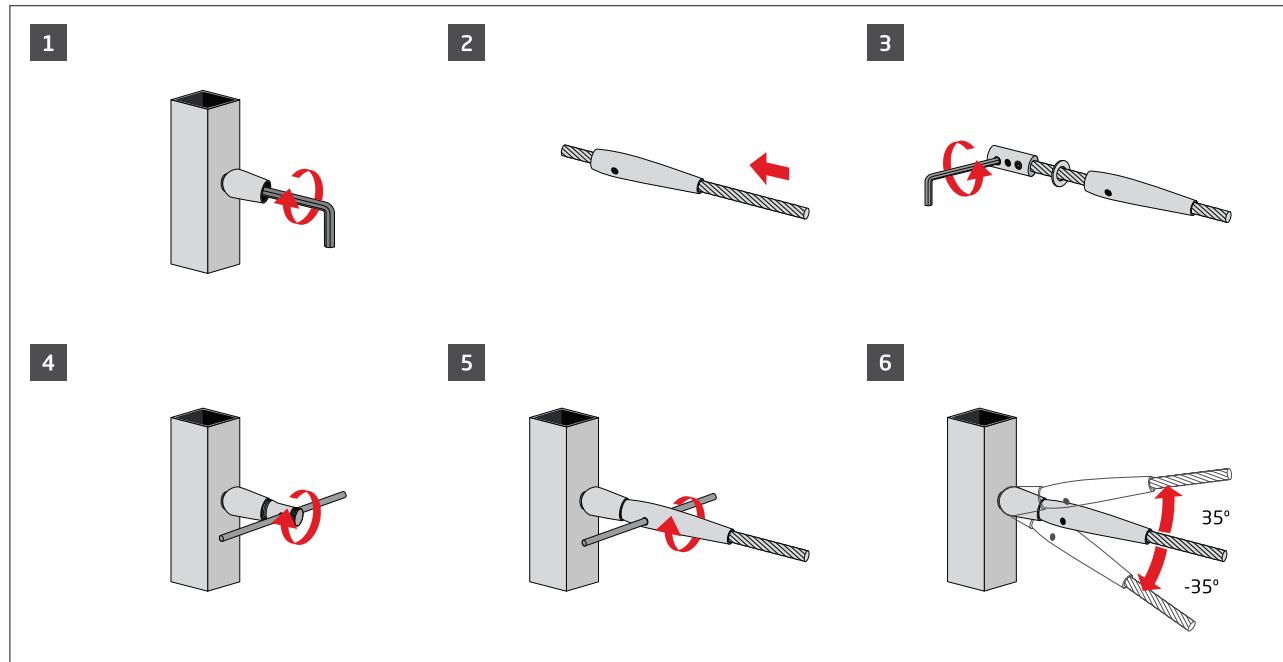


7 + 7 + 0 semi-flexible

#### RP-1460

ØC	L
4	Consultar / Inquire / Consulter
5	Consultar / Inquire / Consulter

## Instalación / Installation / Installation

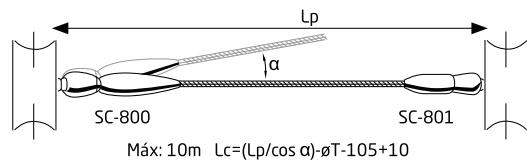
**SC-800 / SC-801**Ver video de instalación en / Watch installation video at / Voir video d'installation à [www.comenza.com](http://www.comenza.com)

## Recomendaciones / Recommendations / Recommendations

Cable Recomendado.  
Recommended wire.  
Câble recommandé.



7+7+0 semi-flexible

**Lc:** Longitud del cable / Cable Length / Longueur câble**Lp:** Longitud entre centros de pilares / Length between pillar centers / Longueur entre les centres des piliers**øT:** ø tubo / ø tube

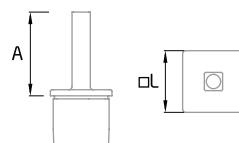
(Los datos reflejados están basados en ensayos realizados con cálculo elementos finitos y verificados en nuestras instalaciones con ensayos físicos. Es responsabilidad del usuario establecer la idoneidad de la información facilitada con el uso particular que vaya a realizar del producto)

(The data indicated are based on tests conducted by finite element calculation and checked at our facilities with physical tests. The user is responsible of determining the adequacy of the information provided to the particular use of the product)

(Les informations présentes s'appuient sur des tests réalisés par calcul par éléments finis et vérifié par au sein de nos installations par de essais physique. Il incombe à l'utilisateur de défi nir le bien fondé de l'information fournie et de la recuperer en fonction de l'usage qu'il fera lui-même du produit)

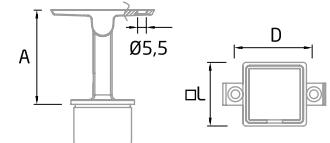


Soportes pasamanos. / Handrail brackets. / Supports de main-courante.



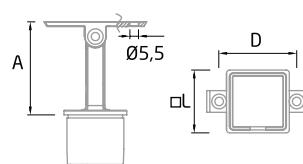
**ST-331** AISI-316

		L	A	E*	BA	SATIN
2	40x40	55	1,5			



**ST-332** AISI-316

		L	A	D	E*	BA	SATIN
2	40x40	60	50	1,5			

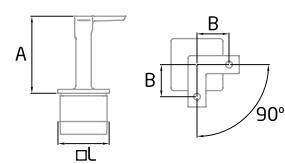


**SA-434** AISI-316

		L	A	D	E*	BA	SATIN
2	40x40	60	50	1,5			



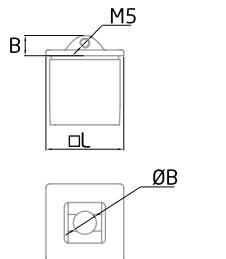
New!



**ST-339** AISI-316

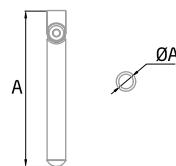
		L	A	B	E*	BA	SATIN
2	40x40	60	25	1,5			





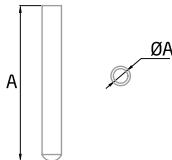
**SA-440** AISI-316

	□ L	ØB	A	E*	BA   SATIN
2	40x40	12	10	1,5	
2	50x50	12	12	1,5	



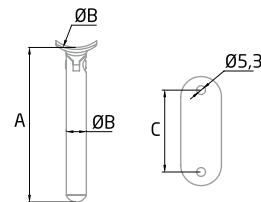
**BG-00** AISI-316

	ØA	A
2	12	100,5



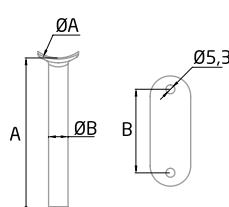
**BF-00** AISI-316

	ØA	A
2	12	96



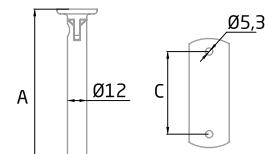
**BG-R** AISI-316

	ØA	ØB	A	C	BA   SATIN
2	43	12	97	51,5	
2	50,8	12	97	61,5	



**BF-R** AISI-316

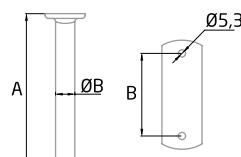
	ØA	ØB	A	B	BA   SATIN
2	43	12	96	51,5	
2	50,8	12	96	61,5	



**BG-FLAT** AISI-316

	ØB	A	C	BA   SATIN
2	12	96	51,5	



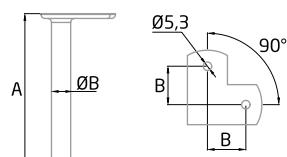


BA SATIN

BF-FLAT AISI-316

	ØB	A	B
	2	12	96

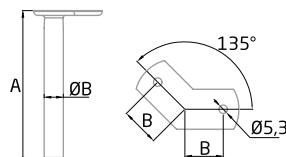
51,5



BFC-FLAT 90 AISI-316

	ØB	A	B
	2	12	96

24

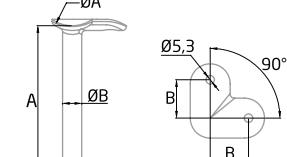


BA SATIN

BFC-FLAT 135 AISI-316

	ØB	A	B
	2	12	96

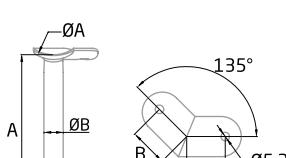
24



BFC-R 90 AISI-316

	ØA	ØB	A	B
	2	43	12	96
	2	50,8	12	96

BA SATIN



BA SATIN

BFC-R 135 AISI-316

	ØA	ØB	A	B
	2	43	12	96
	2	50,8	12	96

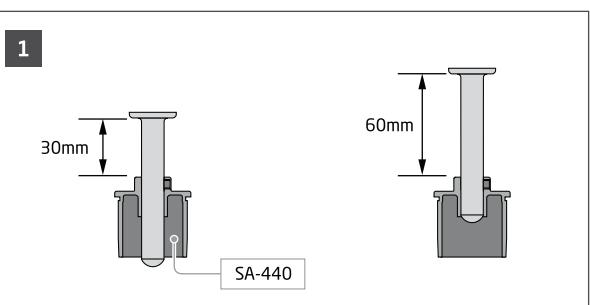
24

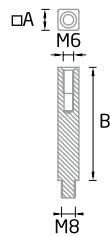
24



## Instalación / Installation / Installation

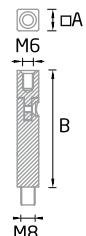
SA-440





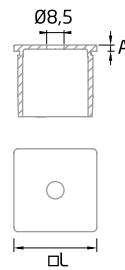
**ST-381** AISI-316  
BA SATIN

2 12 65



**SA-481** AISI-316  
BA SATIN

2 12 65



**TF-533** AISI-316  
BA SATIN

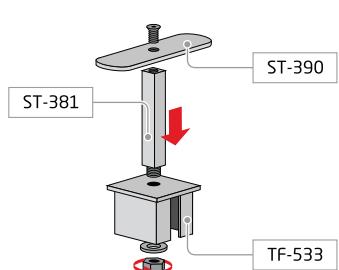
2 40x40 3 1,5  
2 50x50 3 1,5

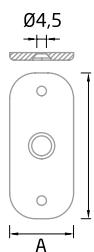


\*Included

#### Instalación / Installation / Installation

1

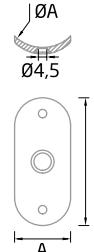




BA SATIN

ST-390 AISI-316

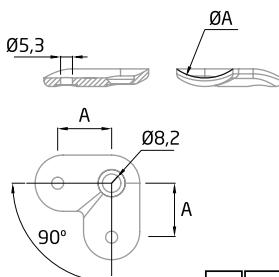
	A	B
4	30	68,5
4		
4		



BA SATIN

ST-391 AISI-316

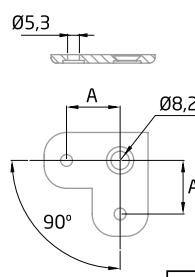
	ØA	A	B
4	43	30	68,5
4	50,8	30	78,5



BA SATIN

ST-392 AISI-316

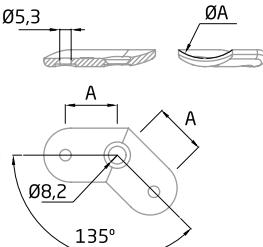
	ØA	A
4	38,1	24
4	43	24
4	50,8	24



BA SATIN

ST-393 AISI-316

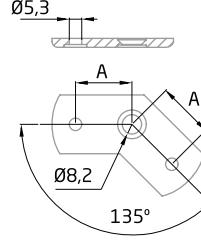
	A
4	24



BA SATIN

ST-394 AISI-316

	ØA	A
4	38,1	24
4	43	24
4	50,8	24



BA SATIN

ST-395 AISI-316

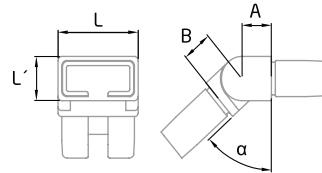
	A
4	24





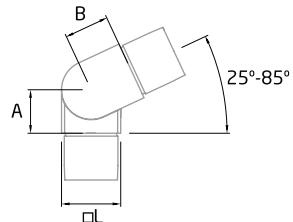
**comenza**  
Railing Passion

New!



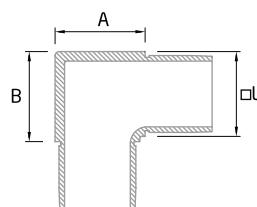
**SA-432** AISI-316

	L	L'	A	B	$\alpha$	E*	BA	SATIN
2	40	20	15	15	0-90°	1,5		



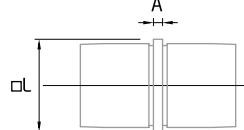
**SA-433** AISI-316

	$\square L$	A	B	E*	BA	SATIN
2	40x40	30	30	1,5		



**CT-220** AISI-316

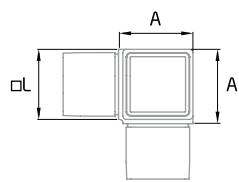
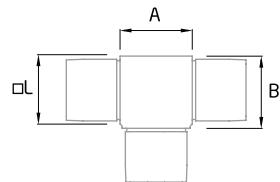
	$\square L$	A	B	E*	BA	SATIN
2	40x40	43	43	1,5		



**CT-221** AISI-316

	$\square L$	A	E*	BA	SATIN
2	40x40	4	1,5		





**CT-222 AISI-316**

	L	A	B	E*	BA	SATIN
2	40x40	43	43	1,5		

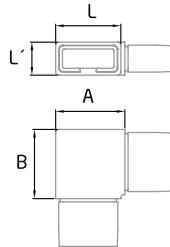


**CT-225 AISI-316**

	L	A	E*	BA	SATIN
2	40x40	43	1,5		



New!

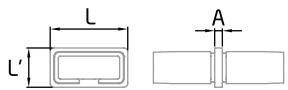


**CT-230 AISI-316**

	L	L'	A	B	E*	BA	SATIN
2	40	20	43	43	1,5		



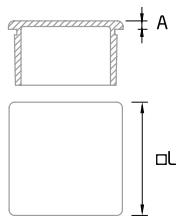
New!



**CT-232 AISI-316**

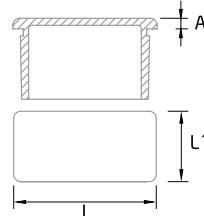
	L	L'	A	E*	BA	SATIN
2	40	20	4	1,5		





**TF-530** AISI-316

	□ L	A	E*
4	20x20	3	1,5
2	30x30	3	1,5
2	40x40	3	1,5
2	50x50	3	1,5



TF-535 AISI-316

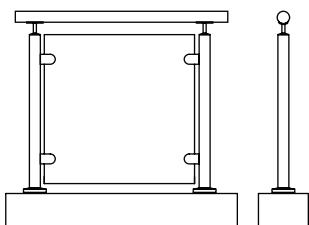
	L	L'	A	E*
4	20	10	3	1,5
2	40	20	3	1,5



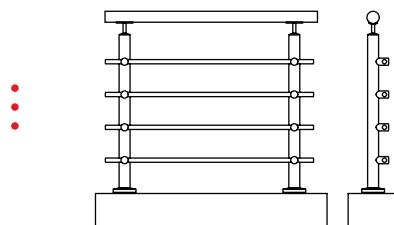




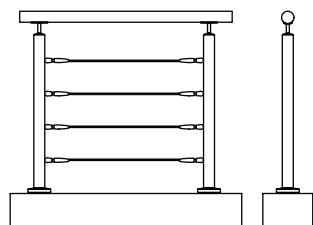
**R-Concept**



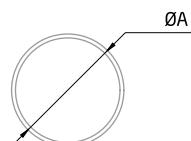
*Sistema / System / Système*  
R-Concept: Glass



*Sistema / System / Système*  
R-Concept: Tube

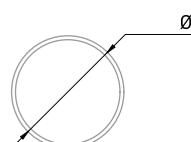


*Sistema / System / Système*  
R-Concept: EasyCable



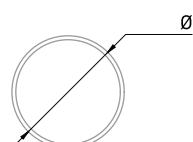
**RP-1430** AISI-316

LG	ØA	E*	BA	SATIN
6000	12	1		
6000	20	1,5		
6000	43	1,5		
6000	50,8	1,5		



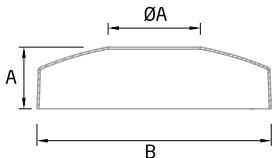
**RP-1450**

A	Ø	Qty.
3000	45	Haya / Beech / Hêtre



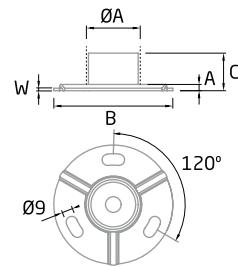
**RP-1450**

A	Ø	Qty.
3000	45	Sapeli



**AV-650 AISI-316**

	øA	A	B	BA	SATIN
4	20	11,5	55		
2	38,1	22,5	99		
2	40	22,5	99		
2	43	22,5	99		
2	50,8	22,5	99		
2	63,5	24	110		



**BS-00 AISI-316**

	øA	A	B	C	E*	W
2	38,1	5	95	35	1,5	4
2	43	5	95	35	1,5	4
2	50,8	5	95	35	1,5	4



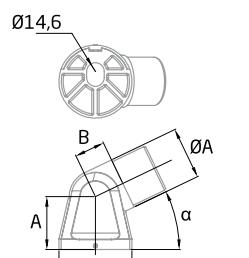
#### Possibilidades de anclaje BS-00 / Anchoring possibilities for the BS-00 / Possibilités d'anclage BS-00

	C25/30 Uncracked	C25/30 Cracked / Uncracked
	FIS VS 300 T M-8 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S M-8 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)
	FIS VS 300 T M-12 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S M-12 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)

- \* Consultar idoneidad de usos según parámetros de instalación.  
Consult adequacy of uses according to installation parameters.  
Vérifier la pertinence de l'utilisations par rapport au paramètres d'installation.
- \* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction
- \* Calidad recomendada de hormigón comprimido y traccionado C25/30.  
Recommended quality for uncracked/cracked concrete C25/30.  
Qualité recommandé du béton comprimé et en traction C25/30.



**comenza**  
Railing Passion



**SA-451 AISI-316**

	ØA	ØB	A	B	α
2	43	60	44,5	25	26-90
2	50,8	72	53	30	26-90



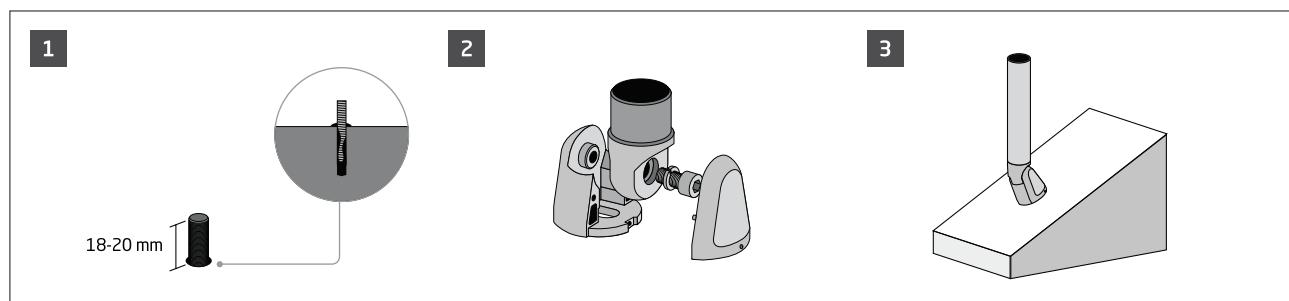
#### Possibilidades de anclaje SA-451 / Anchoring possibilities for the SA-451 / Possibilités d'ancrage SA-451

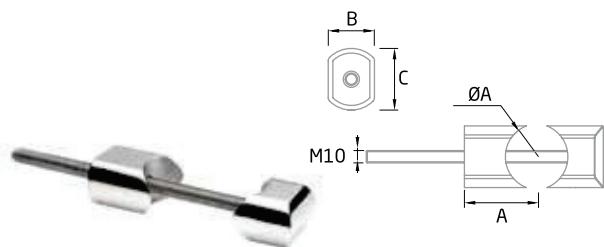
C25/30 Uncracked	C25/30 Cracked / Uncracked
FIS VS 300 T M-12 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S M-12 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)

\* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction

#### Instalación / Installation / Installation

**SA-451**



**SL-1120 AISI-316**

BA SATIN

	$\varnothing A$	A	B	C
* 1 kit	43	53	30	40
* 1 kit	50,8	57	30	40



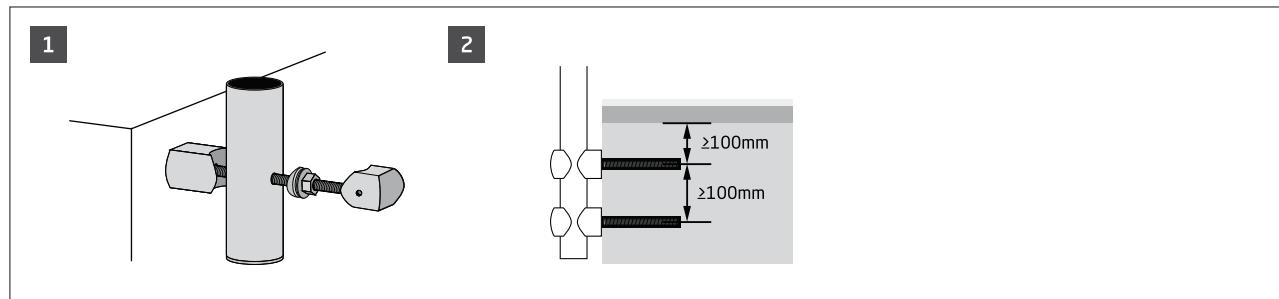
\* 1 kit: 2pcs

## Posibilidades de anclaje SL-1120 / Anchoring possibilities for the SL-1120 / Possibilités d'ancrage SL-1120

C25/30 Uncracked	C25/30 Cracked / Uncracked
FIS VS 300 T M-10 (Brico Pag. 137)	FIS SB 390 S M-10 (Brico Pag. 137)

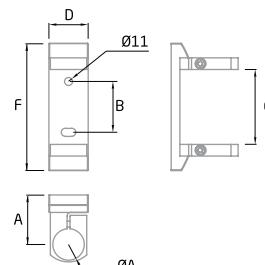
\* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction

## Instalación / Installation / Installation

**SL-1120**

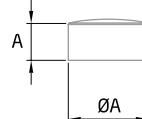


Bases laterales. / Baluster brackets. / Supports murales.



**SL-1101 AISI-316**

	ØA	A	B	C	D	F	BA	SATIN
1	43	68	70	100	54	175		
1	50,8	72	70	100	62	175		



**TF-590 AISI-316**

	ØA	A	M	BA	SATIN
4	18	11	M8		
4	21,5	12	M10		

Tapa para anclaje metálico.  
End cap for metal anchor.  
Bouchon pour cheville métallique.



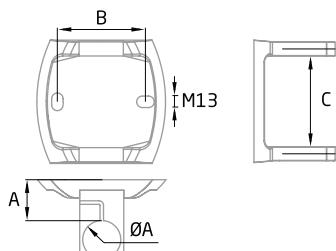
#### Posibilidades de anclaje SL-1101 / Anchoring possibilities for the SL-1101 / Possibilités d'anclage SL-1101

C25/30 Uncracked	C25/30 Cracked / Uncracked
FBN II M-10 L-96 (Brico Pag. 139)	FAZ II M-10 L-105 (Brico Pag. 139)
FIS VS 300 T M-10 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S M-10 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)
FIS VS 300 T + RG MI M-10 L-90 + DIN 933 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S + RG MI M-10 L-90 + DIN 933 + DIN 125 (Brico Pag. 137 / 138)

\* Consultar idoneidad de usos según parámetros de instalación.  
Consult adequacy of uses according to installation parameters.  
Vérifier la pertinence de l'utilisations par rapport au paramètres d'installation.

\* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction

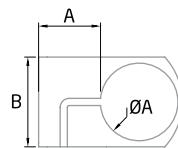
\* Calidad recomendada de hormigón comprimido y traccionado C25/30.  
Recommended quality for uncracked/cracked concrete C25/30.  
Qualité recommandé du béton comprimé et en traction C25/30.



BA SATIN

**SL-1100 AISI-316**

	$\varnothing A$	B	C
1	43	100	120

**SL-1180 AISI-316**

	$\varnothing A$	A	B
2	43	34,5	50

BA SATIN



#### Posibilidades de anclaje SL-1100 / Anchoring possibilities for the SL-1100 / Possibilités d'ancrage SL-1100

C25/30 Uncracked	C25/30 Cracked / Uncracked
FBN II M-12 L-116 (Brico Pag. 139)	FAZ II M-12 L-120 (Brico Pag. 139)
FIS VS 300 T M-12 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S M-12 + DIN 975 + DIN 934 + DIN 125 (Brico Pag. 137 / 138)
FIS VS 300 T + RG MI M-12 L-125 + DIN 933 + DIN 125 (Brico Pag. 137 / 138)	FIS SB 390 S + RG MI M-12 L-125 + DIN 933 + DIN 125 (Brico Pag. 137 / 138)

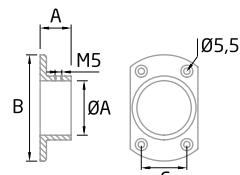
\* Consultar idoneidad de usos según parámetros de instalación.  
Consult adequacy of uses according to installation parameters.  
Vérifier la pertinence de l'utilisations par rapport au paramètres d'installation.

\* Cracked / Uncracked  
Hormigón Traccionado / Hormigón Comprimido  
Béton comprimé / Béton en traction

\* Calidad recomendada de hormigón comprimido y traccionado C25/30.  
Recommended quality for uncracked/cracked concrete C25/30.  
Qualité recommandé du béton comprimé et en traction C25/30.



Bases pared. / Wall flanges. / Embases à mur.



**AV-600** AISI-316

	øA	A	B	C	BA	SATIN
2	43	35	85	34		
2	50,8	36	96	39		

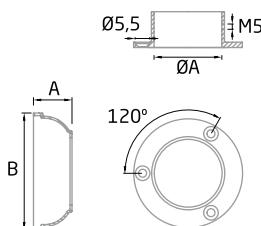
BR-2087 (Brico Pag. 140)



**AV-601** AISI-316

	øA	A	B	BA	SATIN
2	43	25	80		
2	50,8	31	102		

BR-2087 (Brico Pag. 140)



**AV-602** AISI-316

	øA	A	B	BA	SATIN
2	38,1	25	73		
2	43	26	82		
2	50,8	29	85		

BR-2087 (Brico Pag. 140)

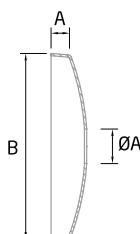


**ST-308** AISI-316

	øA	A	E*	BA	SATIN
4	20	4	1,5		
2	43	4	1,5		
2	50,8	4	1,5		

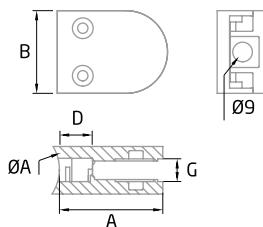
DIN 7981 Ø 6,3 L60 (Brico Pag. 135)

BR-2087 (Brico Pag. 140)



**AV-651** AISI-316

	øA	A	B	BA	SATIN
4	12	6	66		



**CC-701** AISI-316

	ØA	A	B	D	G	BA	SATIN
4	43	50	40	16	(6-8)		
4	50,8	50	40	16	(6-8)		
4	43	50	40	16	(8-10)		
4	50,8	50	40	16	(8-10)		
4	43	50	40	16	(10-12)		
4	50,8	50	40	16	(10-12)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



**CC-703** AISI-316

	ØA	A	B	D	G	BA	SATIN
4	43	60	55	15,5	(12-16,76)		
4	50,8	60	55	15,5	(12-16,76)		

DIN-912 M-8 L-20 (Brico Pag. 134)

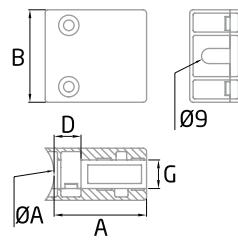
BR-2011 M-8 (Brico Pag. 135)





Relleno vidrio. / Glass infill. / Remplissage verre.

New!



**CC-725 AISI-316**

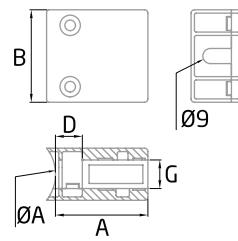
	øA	A	B	D	G	BA	SATIN
4	43	45	45	16	(6-10,76)		
4	50,8	45	45	16	(6-10,76)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



New!

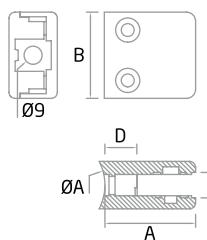


**CC-727 AISI-316**

	øA	A	B	D	G	BA	SATIN
4	43	55	55	16	(12-16,76)		
4	50,8	55	55	16	(12-16,76)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

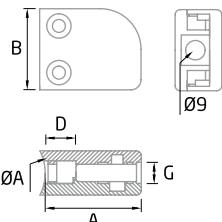


**CC-721 AISI-316**

	øA	A	B	D	G	BA	SATIN
4	43	44	44	16	(8-10)		
4	50,8	44	44	16	(8-10)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

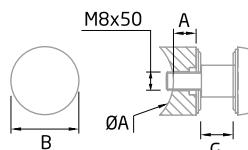


**CC-751 AISI-316**

	øA	A	B	D	G	BA	SATIN	L/R
4	43	50	40	16	(8-10)			L/R
4	50,8	50	40	16	(8-10)			L/R

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



**CC-769 AISI-316**

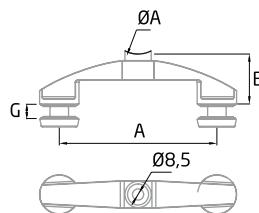
	øA	A	B	G	BA	SATIN
4	43	10	30	(6-17,52)		

BR-2011 M-8 (Brico Pag. 135)





**comenza**  
Railing Passion

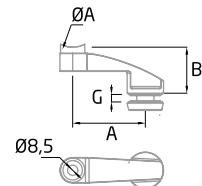


**CC-760** AISI-316

	ØA	A	B	G	BA   SATIN
2	43	120	38	(6-17,52)	

DIN-7984 M-8 L-30 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

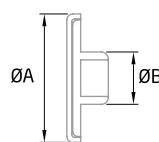


**CC-762** AISI-316

	ØA	A	B	G	BA   SATIN
2	43	60	38	(6-17,52)	

DIN-7984 M-8 L-30 (Brico Pag. 134)

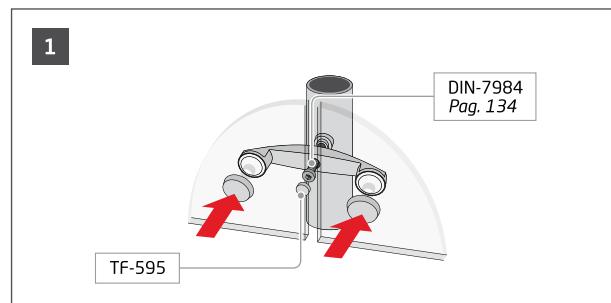
BR-2011 M-8 (Brico Pag. 135)



**TF-595** AISI-316

	ØA	ØB	BA   SATIN
16	13	5	

#### Instalación / Installation / Installation

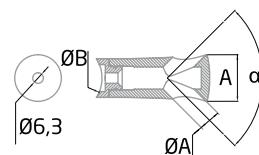


**TF-595**



  
**comenza**  
Railing Passion

New!



**ST-370 AISI-316**

	øA	øB	A	α	BA	SATIN
	4	12	43	28	90	

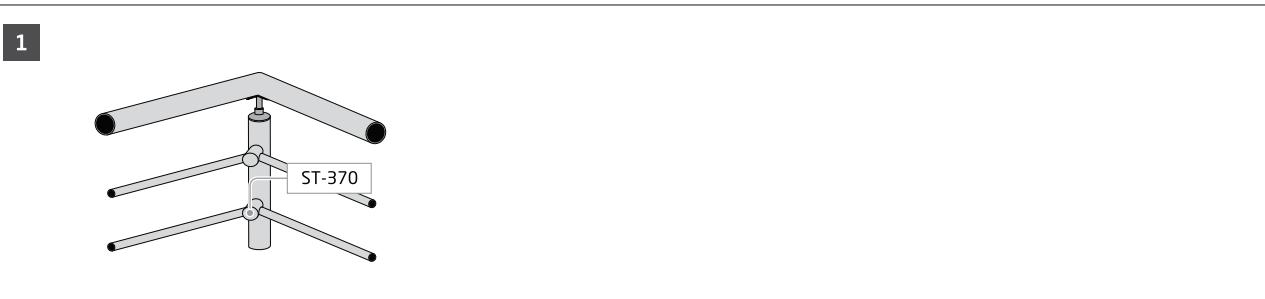
DIN-7991 M-6 L-25 (Brico Pag. 134)

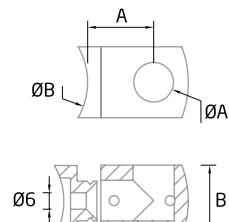
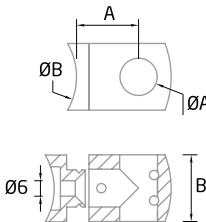
BR-2011 M-6 (Brico Pag. 135)



Instalación / Installation / Installation

**ST-370**



**ST-320 AISI-316**

	$\varnothing A$	$\varnothing B$	A	B	BA	SATIN
4	12	43	20	21		
4	12	50,8	20	21		
4	16	43	25	26		
4	20	43	25	30		
4	20	50,8	25	30		

DIN-7991 M-6 L-25 (Brico Pag. 134)

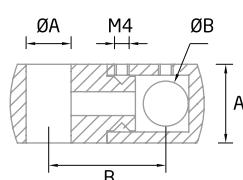
BR-2011 M-6 (Brico Pag. 135)

**ST-322 AISI-316**

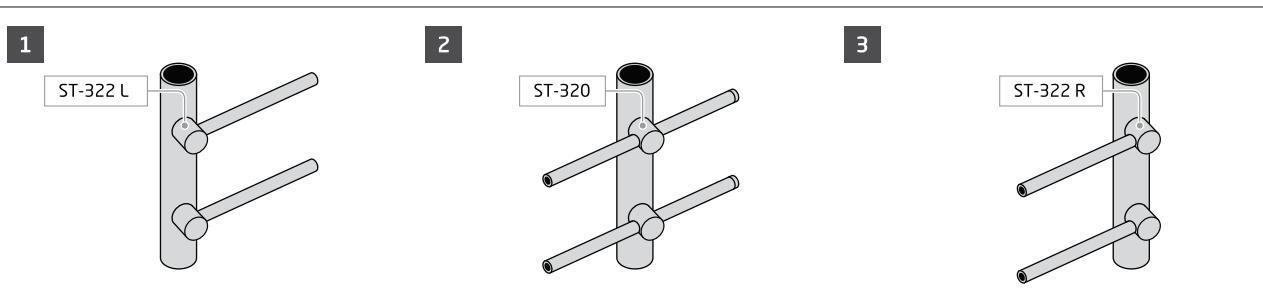
	$\varnothing A$	$\varnothing B$	A	B	L/R	BA	SATIN
4	12	43	20	21	L/R		
4	20	43	25	30	L/R		

DIN-7991 M-6 L-25 (Brico Pag. 134)

BR-2011 M-6 (Brico Pag. 135)

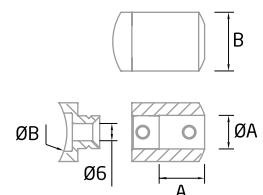
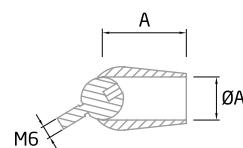
**ST-324 AISI-316**

	$\varnothing A$	$\varnothing B$	A	B	BA	SATIN
4	12	12	21	25		

**Instalación / Installation / Installation****ST-320 / ST-322**



  
**comenza**  
Railing Passion



#### SA-405 AISI-316

	øA	A
4	12	31
4	20	42

BR-2011 M-6 (Brico Pag. 135)



#### ST-325 AISI-316

	øA	øB	A	B
4	12	43	16	21
4	12	50,8	16	21

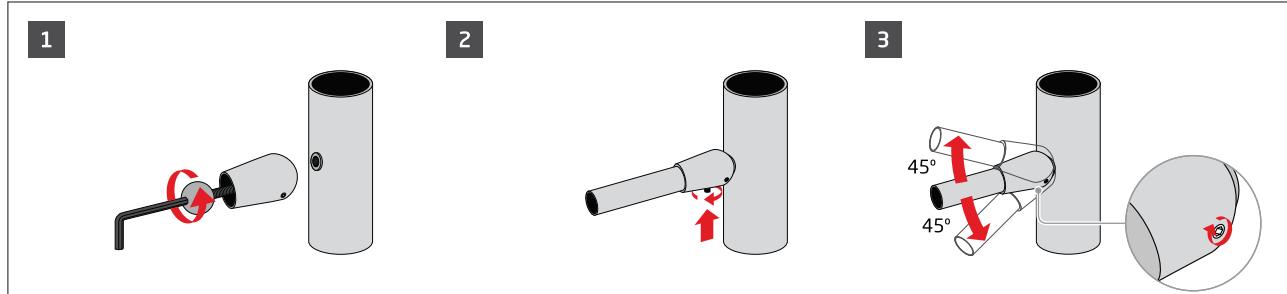
DIN-7991 M-6 L-25 (Brico Pag. 134)

BR-2011 M-6 (Brico Pag. 135)



#### Instalación / Installation / Installation

#### SA-405





**Passion  
for design**



[esp]

**Diseño exclusivo, seguridad y facilidad de instalación.**

En Comenza estamos convencidos de que esas son las razones por las cuales los arquitectos más relevantes del panorama internacional nos consideran la marca preferida en sistemas de barandillas

Visita nuestra galería de proyectos en [www.comenza.com](http://www.comenza.com) y déjate inspirar con alguno de los proyectos en donde nuestros sistemas de barandillas han sido instalados.

[eng]

**Exclusive designs that are safe and easy to install.**

At Comenza, we know that this is why many top architects around the world now think of us as their preferred brand of railing systems.

Visit our project gallery at [www.comenza.com](http://www.comenza.com) and get inspired by viewing some of the projects where our railing systems have been installed.

[fra]

**Designs exclusifs, sécurité et facilité d'installation.**

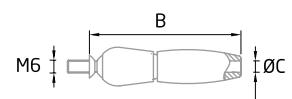
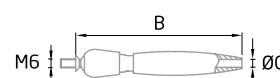
Chez Comenza, nous connaissons, sans l'ombre d'un doute, les raisons qui amènent les architectes de renommée internationale à se pencher pour notre marque au moment de choisir les garde-corps.

Visitez notre galerie de projets sur [www.comenza.com](http://www.comenza.com) et laissez-vous inspirer par l'un des ouvrages où nos systèmes de garde-corps y ont déjà été installés.

**[www.comenza.com](http://www.comenza.com)**



  
**comenza**  
Railing Passion



**SC-800 AISI-316**

	$\varnothing C$	B
2	4-5 mm	112

BA SATIN

BR-2011 M-6 (Brico Pag. 135)

Tensor.  
Tensioner.  
Tendeur.



**SC-801 AISI-316**

	$\varnothing C$	B
2	4-5 mm	71

BA SATIN

BR-2011 M-6 (Brico Pag. 135)

Terminal.  
Terminal.  
Terminaison.



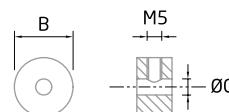
**SC-850 AISI-316**

	$\varnothing C$	B
4	4-5 mm	20

BA SATIN

BR-2011 M-8 (Brico Pag. 135)

Stopper.



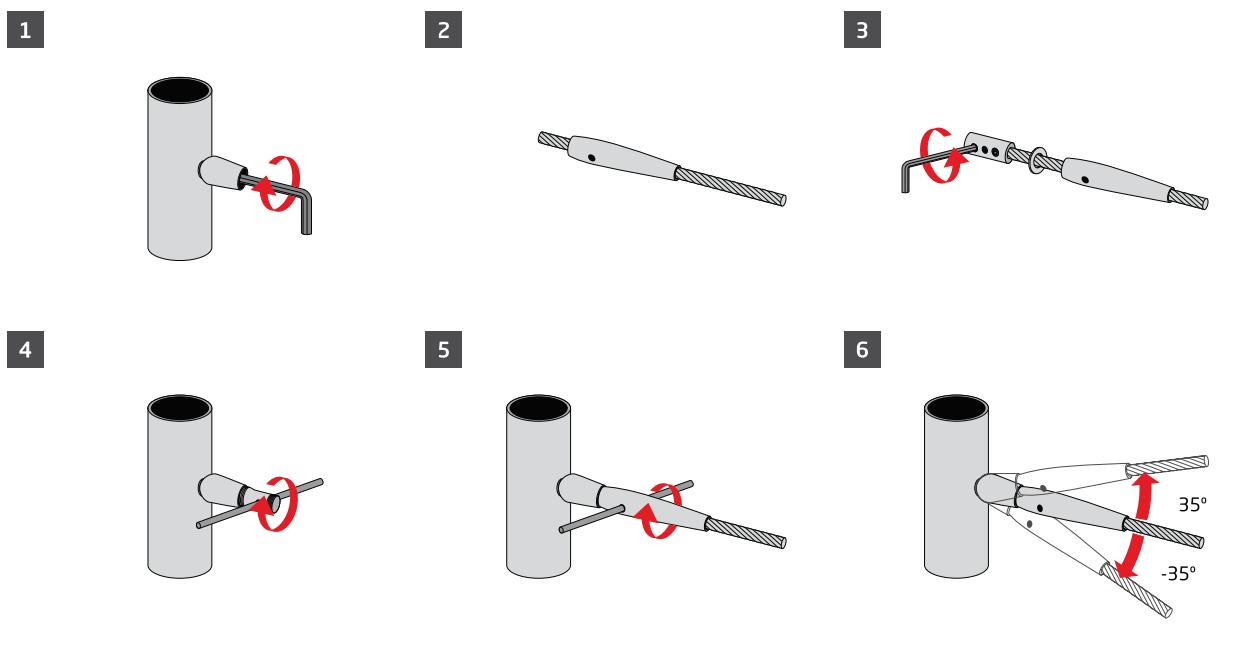
7 + 7 + 0 semi-flexible

**RP-1460**

$\varnothing C$	L
4	Consultar / Inquire / Consulter
5	Consultar / Inquire / Consulter



## Instalación / Installation / Installation

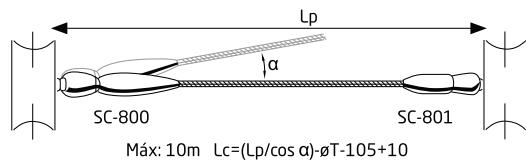
**SC-800 / SC-801**Ver video de instalación en / Watch installation video at / Voir video d'installation à [www.comenza.com](http://www.comenza.com)

## Recomendaciones / Recommendations / Recommendations

Cable Recomendado.  
Recommended wire.  
Câble recommandé.



7+7+0 semi-flexible



$$\text{Máx: } 10\text{m} \quad L_c = (L_p / \cos \alpha) \cdot \phi T - 105 + 10$$

**Lc:** Longitud del cable / Cable Length / Longueur câble**Lp:** Longitud entre centros de pilares / Length between pillar centers / Longueur entre les centres des piliers **$\phi T$ :** ø tubo / ø tube

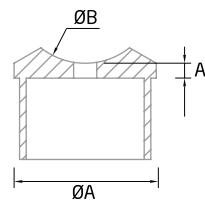
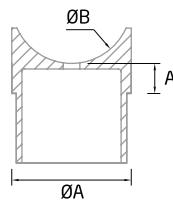
(Los datos reflejados están basados en ensayos realizados con cálculo elementos finitos y verificados en nuestras instalaciones con ensayos físicos. Es responsabilidad del usuario establecer la idoneidad de la información facilitada con el uso particular que vaya a realizar del producto)

(The data indicated are based on tests conducted by finite element calculation and checked at our facilities with physical tests. The user is responsible of determining the adequacy of the information provided to the particular use of the product)

(Les informations présentes s'appuient sur des tests réalisés par calcul par éléments finis et vérifiés au sein de nos installations par des essais physiques. Il incombe à l'utilisateur de déterminer la pertinence de l'information fournie et de la recouper en fonction de l'utilisation qu'il fera lui-même du produit)



**comenza**  
Railing Passion



**ST-309 AISI-316**

	ØA	ØB	A	E*	BA	SATIN
4	20	43	4	1,5		
4	20	50,8	4	1,5		
2	43	43	12	1,5		
2	* 50,8	50,8	9	1,5		

DIN-912 M-6 L-20 (Brico Pag. 134)

BR-2011 M-6 (Brico Pag. 135)



\* BR-2011 M8 + DIN-912 M-8 L20

**ST-310 AISI-316**

	ØA	ØB	A	E*	BA	SATIN
2	43	43	5	1,5		
2	* 50,8	50,8	5	1,5		

DIN-912 M-6/M-8 L-20 (Brico Pag. 134)

BR-2011 M-6/M-8 (Brico Pag. 135)

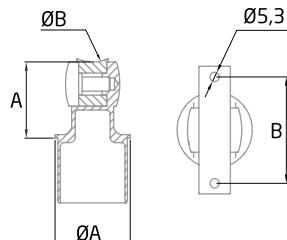


\* BR-2011 M8 + DIN-912 M-8 L20



 **comenza**  
Railing Passion

New!



BA SATIN

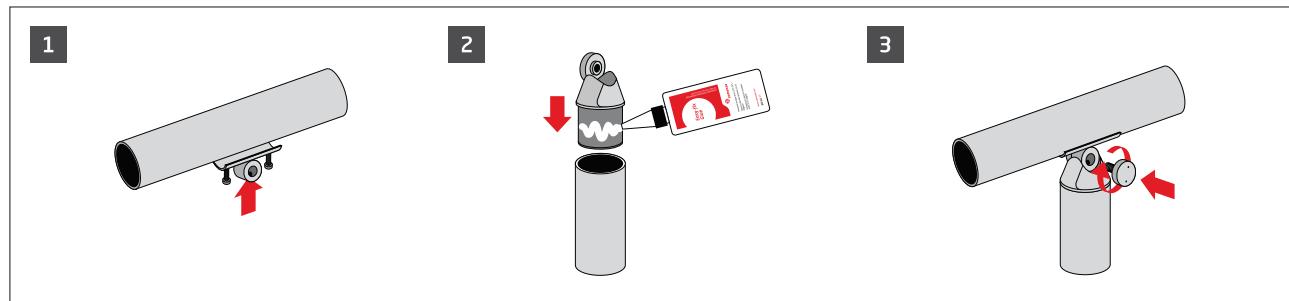
**SA-449** AISI-316

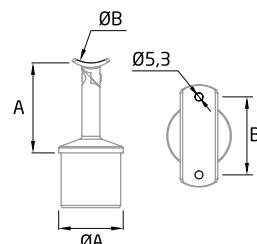
	øA	øB	A	B	E*
2	43	43	43	60	1,5
2	50,8	50,8	51,8	60	1,5



#### Instalación / Installation / Installation

**SA-449**

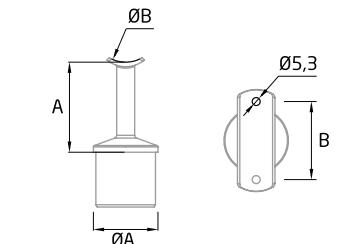




BA SATIN

SA-404 AISI-316

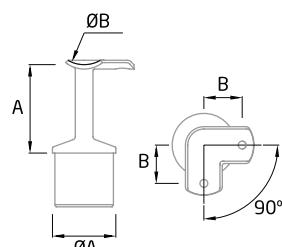
	øA	øB	A	B	E*
2	43	43	60	52	1,5
2	50,8	50,8	65	60	1,5



BA SATIN

ST-302 AISI-316

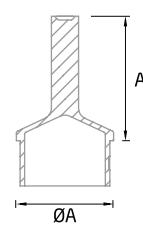
	øA	øB	A	B	E*
2	43	43	60	52	1,5
2	50,8	50,8	65	60	1,5



BA SATIN

ST-319 AISI-316

	øA	øB	A	B	E*
2	43	43	60	24	1,5
2	50,8	50,8	65	30	1,5

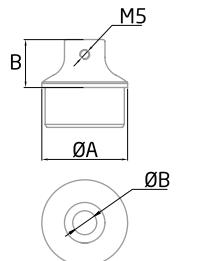


BA SATIN

ST-330 AISI-316

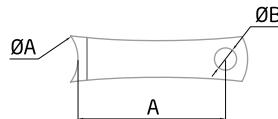
	øA	A	E*
2	43	55	1,5
2	50,8	55	1,5





**SA-420** AISI-316

	ØA	ØB	A	E*	BA	SATIN
2	43	12	24	1,5		
2	50,8	12	25	1,5		

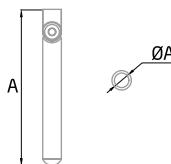


**SA-421** AISI-316

	ØA	ØB	A	BA	SATIN
2	43	12	80		
2	50,8	12	80		

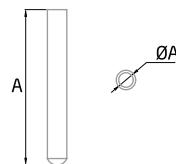
DIN-7991 M-6 L-40 (Brico Pag. 134)

BR-2011 M-6 (Brico Pag. 135)



**BG-00** AISI-316

	ØA	A	BA	SATIN
2	12	100,5		



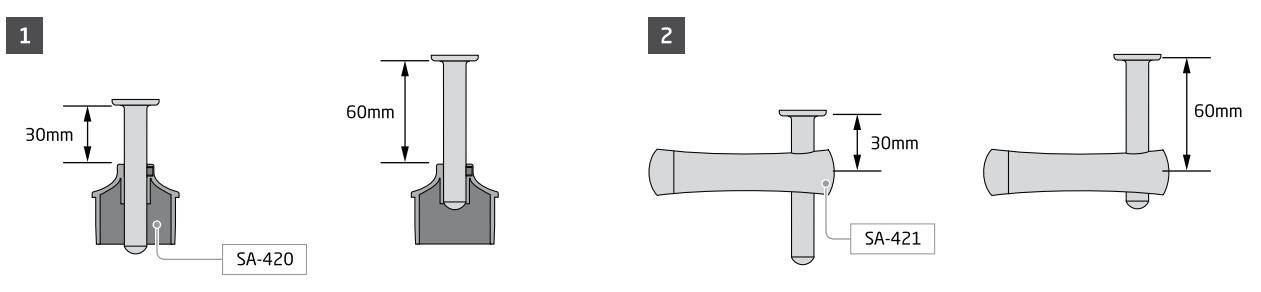
**BF-00** AISI-316

	ØA	A	BA	SATIN
2	12	96		



#### Instalación / Installation / Installation

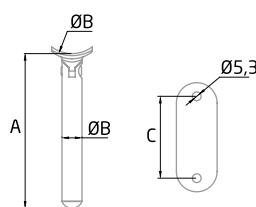
**SA-420 / SA-421**





BG-R AISI-316

	øA	øB	A	C	BA	SATIN
2	43	12	97	51,5		
2	50,8	12	97	61,5		



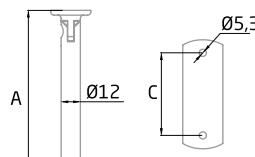
BF-R AISI-316

	øA	øB	A	B	BA	SATIN
2	43	12	96	51,5		
2	50,8	12	96	61,5		



BG-FLAT AISI-316

	øB	A	C	BA	SATIN
2	12	96	51,5		



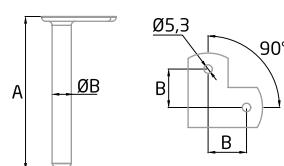
BF-FLAT AISI-316

	øB	A	B	BA	SATIN
2	12	96	51,5		



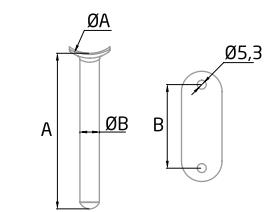
BFC-FLAT 90 AISI-316

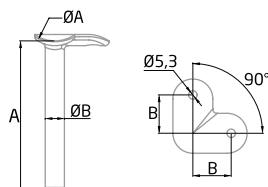
	øB	A	B	BA	SATIN
2	12	96	24		



BFC-FLAT 135 AISI-316

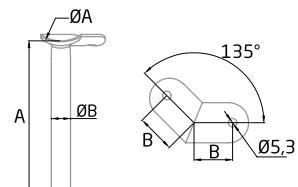
	øB	A	B	BA	SATIN
2	12	96	24		





**BFC-R 90 AISI-316**

	øA	øB	A	B	BA	SATIN
2	43	12	96	24		
2	50,8	12	96	24		



**BFC-R 135 AISI-316**

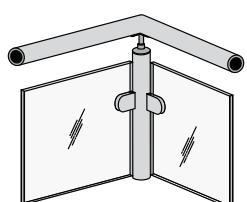
	øA	øB	A	B	BA	SATIN
2	43	12	96	24		
2	50,8	12	96	24		



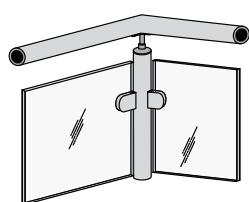
#### Instalación / Installation / Installation

#### BFC-R 90 / BFC-R 135

**1** BFC-R 90

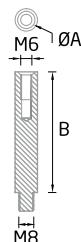


**2** BFC-R 135





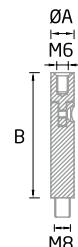
Soportes pasamanos. / Handrail brackets. / Supports de main-courante.



BA SATIN

ST-380 AISI-316

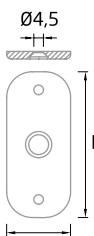
2	øA	B
2	12	65



BA SATIN

SA-480 AISI-316

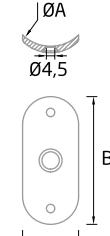
2	øA	B
2	12	65



BA SATIN

ST-390 AISI-316

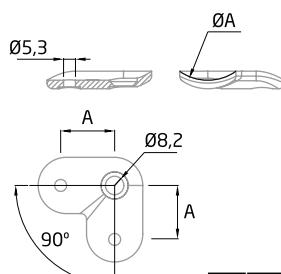
4	A	B
4	30	68,5



BA SATIN

ST-391 AISI-316

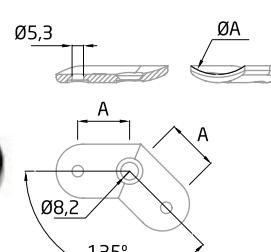
4	øA	A	B
4	43	30	68,5
4	50,8	30	78,5



BA SATIN

ST-392 AISI-316

4	øA	A
4	38,1	24
4	43	24
4	50,8	24



BA SATIN

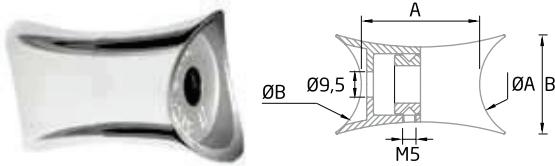
ST-394 AISI-316

4	øA	A
4	38,1	24
4	43	24
4	50,8	24





 **comenza**  
Railing Passion



**ST-312 AISI-316**

	ØA	ØB	A	B	BA	SATIN
2	43	43	44	37		
2	50,8	50,8	44	37		

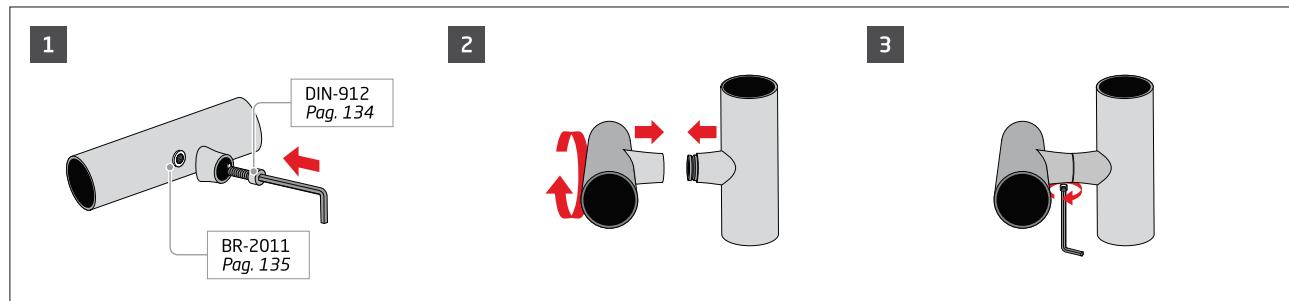
DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



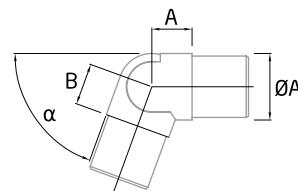
Instalación / Installation / Installation

**ST-312**



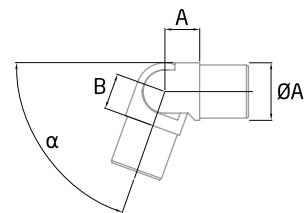


**comenza**  
Railing Passion



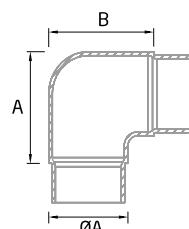
**SA-406** AISI-316

	øA	A	B	E*	α
4	12	8	8	1	0-90°
2	50,8	32	32	1,5	0-90°



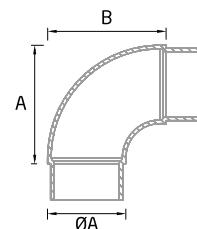
**SA-409** AISI-316

	øA	A	B	E*	α
2	43	26	26	1,5	0-90°
2	50,8	32	32	1,5	0-90°



**CT-200** AISI-316

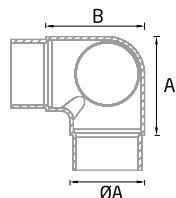
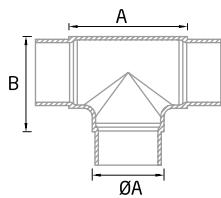
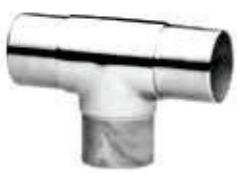
	øA	A	B	E*
2	43	55	55	1,5
2	50,8	60	60	1,5



**CT-201** AISI-316

	øA	A	B	E*
4	20	30	30	1,5
2	43	55	55	1,5
2	50,8	60	60	1,5





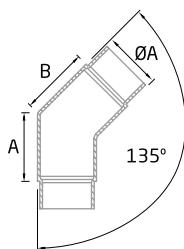
CT-202 AISI-316

	øA	A	B	E*	BA	SATIN
2	43	71	57	1,5		
2	50,8	69	60	1,5		



CT-205 AISI-316

	øA	A	B	E*	BA	SATIN
2	43	55	55	1,5		
2	50,8	60	60	1,5		



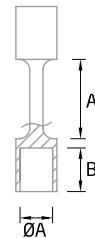
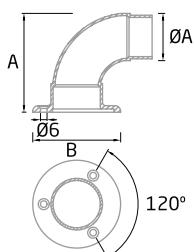
CT-206 AISI-316

	øA	A	B	E*	BA	SATIN
2	43	50	50	1,5		
2	50,8	50	50	1,5		



CT-207 AISI-316

	øA	B	E*	BA	SATIN
4	12	2	1		
4	20	4	1,5		
2	43	4	1,5		
2	50,8	4	1,5		



CT-208 AISI-316

	øA	A	B	E*	BA	SATIN
2	43	90	80	1,5		
2	50,8	95	102	1,5		

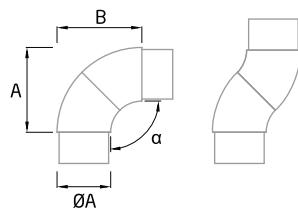
BR-2087 (Brico Pag. 140)



CT-209 AISI-316

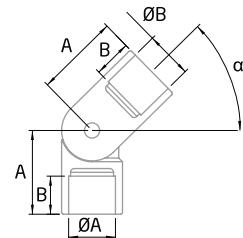
	øA	A	B	BA	SATIN
4	12	30	16,5		





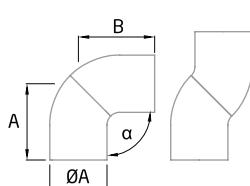
**SA-402 AISI-316**

	$\varnothing A$	A	B	$E^*$	$\alpha$
2	43	55	55	1,5	90-180
2	50,8	75	75	1,5	90-180



**SA-486 AISI-316**

	$\varnothing A$	$\varnothing B$	A	B	$\alpha$
4	12	12	22	10	0-90

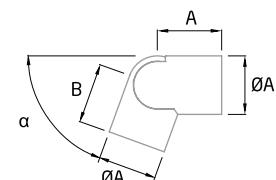


**SA-412 AISI-304**

	$\varnothing A$	A	B	$\alpha$
2	45	50	45	90-180

Pieza para pasamanos de madera.  
Part for wood handrail.

Accessoire pour mains-courantes en bois.

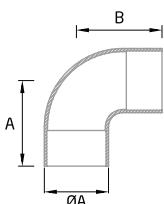


**SA-413 AISI-304**

	$\varnothing A$	A	B	$\alpha$
2	45	49,5	46,4	0-70

Pieza para pasamanos de madera.  
Part for wood handrail.

Accessoire pour mains-courantes en bois.

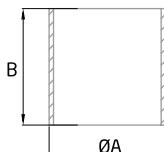


**CT-215 AISI-304**

	$\varnothing A$	A	B
2	45	60	60

Pieza para pasamanos de madera.  
Part for wood handrail.

Accessoire pour mains-courantes en bois.



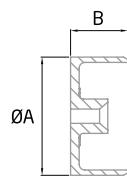
**CT-216 AISI-304**

	$\varnothing A$	B
2	45	45

Pieza para pasamanos de madera.  
Part for wood handrail.

Accessoire pour mains-courantes en bois.





**CT-217** AISI-304

	øA	A
2	45	20

Pieza para pasamanos de madera.  
Part for wood handrail.

Accessoire pour mains-courantes en bois.



**BR-2040**

	øA
1	45

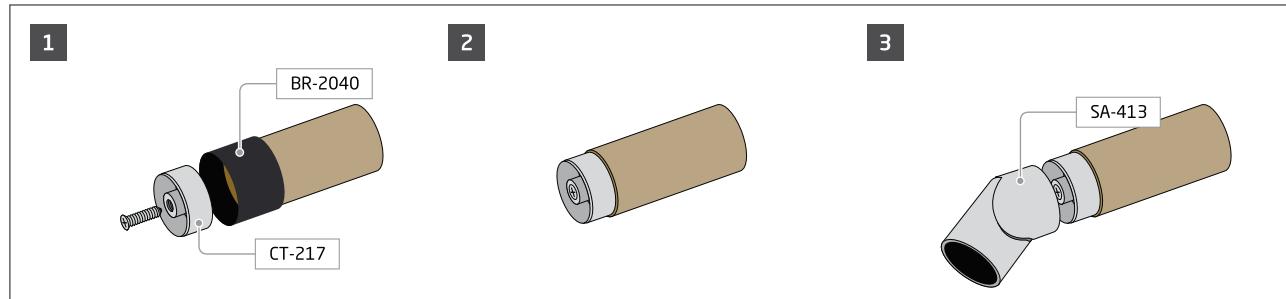
Pieza para pasamanos de madera.  
Part for wood handrail.

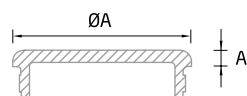
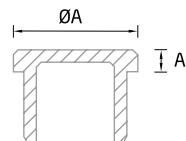
Accessoire pour mains-courantes en bois.



#### Instalación / Installation / Installation

**BR-2040**



**TF-502** AISI-316

BA SATIN

	ØA	A	E*
4	12	2	1
4	15	2	1,5
4	16	2	1,5
4	18	2	1,5
4	20	2	1,5
4	25	2	1,5
2	30	2	1,5
2	33	2	1,5
2	38,1	2	1,5
2	40	2	1,5
2	43	2	1,5
2	50,8	2	1,5
2	63,5	2	1,5

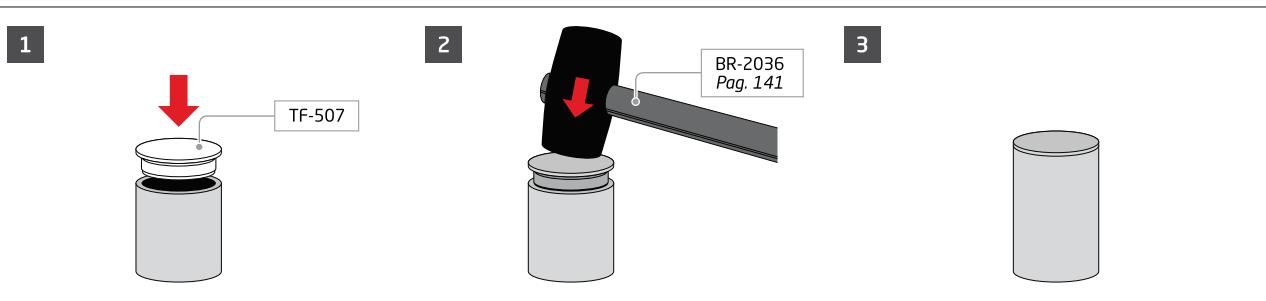
**TF-507** AISI-316

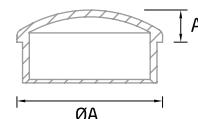
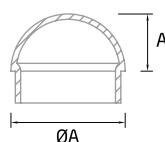
BA SATIN

	ØA	A	E*
2	43	4	1,5
2	50,8	4	1,5



## Instalación / Installation / Installation

**TF-507**

**TF-501** AISI-316

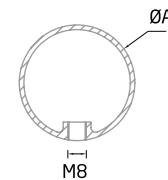
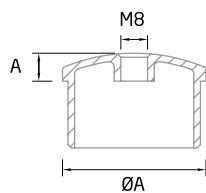
BA SATIN

	$\varnothing A$	A	$E^*$
2	43	21,5	1,5
2	50,8	25	1,5

**TF-505** AISI-316

BA SATIN

	$\varnothing A$	A	$E^*$
2	43	9,5	1,5
2	50,8	12	1,5

**TF-503** AISI-316

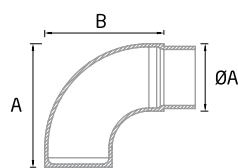
BA SATIN

	$\varnothing A$	A	$E^*$
2	43	8,4	1,5
2	50,8	8,4	1,5

**TF-504** AISI-316

BA SATIN

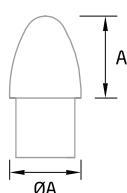
	$\varnothing A$
2	50
2	70

**TF-506** AISI-316

BA SATIN

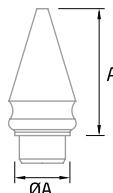
	$\varnothing A$	A	B	$E^*$
2	50,8	83	80	1,5





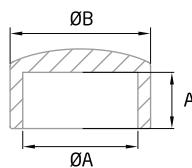
TF-508 AISI-316

	$\varnothing A$	A	$E^*$
4	12	14	1



TF-509 AISI-316

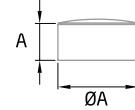
	$\varnothing A$	A	$E^*$
4	20	46	1,5



TF-510 AISI-316

	$\varnothing A$	A	$\varnothing B$
4	12	6	15

Tapa para varilla.  
End cap for rods.  
Bouchon pour tige.



TF-590 AISI-316

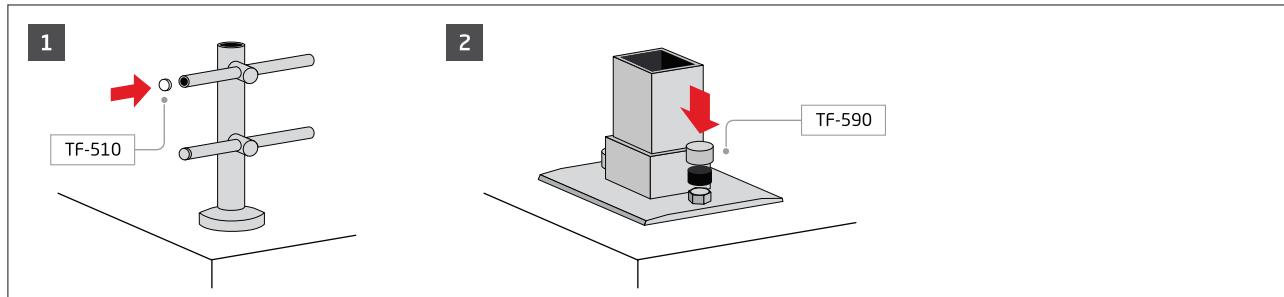
	$\varnothing A$	A	M
4	18	11	M8
4	21,5	12	M10

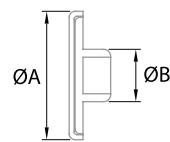
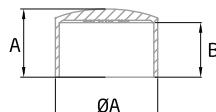
Tapa para anclaje metálico.  
End cap for metal anchor.  
Bouchon pour cheville métallique.



## Instalación / Installation / Installation

## TF-510 / TF-590





**TF-513** AISI-304

	$\varnothing A$	A	B	BA	SATIN
2	45	30	24		

Pieza para pasamanos de madera.

Part for wood handrail.

Accessoire pour mains-courantes en bois.

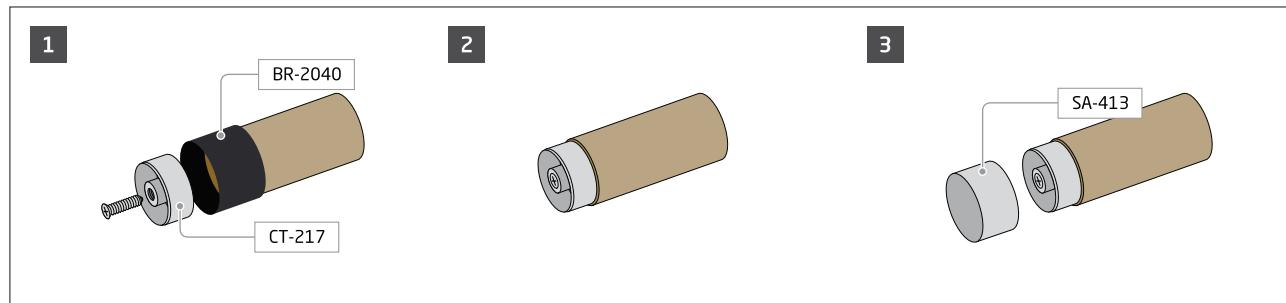


**TF-595** AISI-316

	$\varnothing A$	$\varnothing B$	BA	SATIN
16	13	5		

#### Instalación / Installation / Installation

**TF-513**





# Posibilidades de anclaje

## Anchoring possibilities

### Possibilités d'ancrage

- \* Consultar idoneidad de usos según parámetros de instalación.  
Consult adequacy of uses according to installation parameters.  
Vérifier la pertinence de l'utilisations par rapport au paramètres d'installation.
- \*\* Calidad recomendada de hormigón comprimido y traccionado C25/30.  
Recommended quality for uncracked/cracked concrete C25/30.  
Qualité recommandé du béton comprimé et en traction C25/30.

#### PLETINA

##### HORMIGÓN COMPRIMIDO / UNCRACKED / BETÓN COMPRIMÉ

	Taco químico / Chemical anchor / Ancre chimique	Anclaje metálico / Anchor bolt / Cheville métallique
	FIS VS 300T	FBN II
	M-10	M-10
BS-20 (Pag. 23)	●	●
SL-1140 (Pag. 24)	●	

● DIN-975 + DIN-934 + DIN-125 (Brico 138)  
● DIN-933 + DIN-125 (Brico 134 / 138)

ZINC INOX

##### HORMIGÓN COMPRIMIDO - HORMIGÓN TRACCIONADO / CRACKED - UNCRACKED / BÉTON COMPRIMÉ - BÉTON EN TRACTION

	Taco químico / Chemical anchor / Ancre chimique	Anclaje metálico / Anchor bolt / Cheville métallique
	FIS SB 390S	FAZ II
	M-10	M-10
BS-20 (Pag. 23)	●	●
SL-1140 (Pag. 24)	●	

● DIN-975 + DIN-934 + DIN-125 (Brico 138)  
● Anclaje metálico sin taco químico. / Anchor bolt. / Ancre métallique.

ZINC INOX

**SQUARE IT****HORMIGÓN COMPRIMIDO / UNCRACKED / BETÓN COMPRIMÉ**

	Taco químico / Taco químico / Ancrage chimique		Anclaje metálico / Anchor bolt / Cheville métallique	
	FIS VS 300T		FBN II	
	M-10	M-12	M-12	
BS-10 (Pag. 33)	●			
SL-1111 (Pag. 34)	● ●			●
SL-1110 (Pag. 35)		● ●		●
SL-1130 (Pag. 36)	* FIS VS 300 T M-10			

● DIN-975 + DIN-934 + DIN-125 (Brico 138)

● RGMI + DIN-933 + DIN-125 (Brico 134 / 138)

● Anclaje metálico sin taco químico. / Anchor bolt. / Ancrage métallique.

ZINC INOX

**HORMIGÓN COMPRIMIDO - HORMIGÓN TRACCIONADO / CRACKED - UNCRACKED / BÉTON COMPRIMÉ - BÉTON EN TRACTION**

	Taco químico / Chemical anchor / Ancrage chimique		Anclaje metálico / Anchor bolt / Cheville métallique	
	FIS SB 390S		FAZ II	
	M-10	M-12	M-10	M-12
BS-10 (Pag. 33)	●		●	
SL-1111 (Pag. 34)	● ●			●
SL-1110 (Pag. 35)		● ●		●
SL-1130 (Pag. 36)	* FIS SB 390 S M-10			

● DIN-975 + DIN-934 + DIN-125 (Brico 138)

● RGMI + DIN-933 + DIN-125 (Brico 134 / 138)

● Anclaje metálico sin taco químico. / Anchor bolt. / Ancrage métallique.

ZINC INOX

**R-CONCEPT****HORMIGÓN COMPRIMIDO / UNCRACKED / BETÓN COMPRIMÉ**

	Taco químico / Chemical anchor / Ancrage chimique			Anclaje metálico / Anchor bolt / Cheville métallique	
	FIS VS 300T			FBN II	
	M-8	M-10	M-12	M-10	M-12
BS-00 (Pag. 57)	●		●		
SA-451 (Pag. 58)			●		
SL-1120 (Pag. 59)	* FIS VS 300 T M-10				
SL-1101 (Pag. 60)		● ●		●	
SL-1100 (Pag. 61)			● ●		●

● DIN-975 + DIN-934 + DIN-125 (Brico 138)

● RGMI + DIN-933 + DIN-125 (Brico 134 / 138)

● Anclaje metálico sin taco químico. / Anchor bolt. / Ancrage métallique.

ZINC INOX

**HORMIGÓN COMPRIMIDO - HORMIGÓN TRACCIONADO / CRACKED - UNCRACKED / BÉTON COMPRIMÉ - BÉTON EN TRACTION**

	Taco químico / Chemical anchor / Ancrage chimique			Anclaje metálico / Anchor bolt / Cheville métallique	
	FIS SB 390S			FAZ II	
	M-8	M-10	M-12	M-10	M-12
BS-00 (Pag. 57)	●		●		
SA-451 (Pag. 58)			●		
SL-1120 (Pag. 59)	* FIS SB 390 S M-10				
SL-1101 (Pag. 60)		● ●		●	
SL-1100 (Pag. 61)			● ●		●

● DIN-975 + DIN-934 + DIN-125 (Brico 138)

● RGMI + DIN-933 + DIN-125 (Brico 134 / 138)

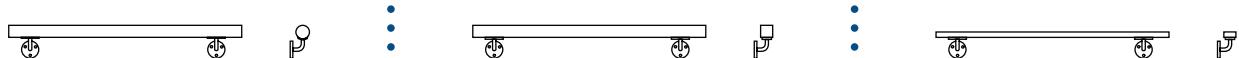
● Anclaje metálico sin taco químico. / Anchor bolt. / Ancrage métallique.

ZINC INOX





# Handrail



*Sistema / System / Système*  
Handrail: Round

*Sistema / System / Système*  
Handrail: Square

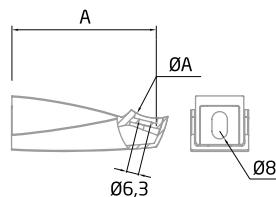
*Sistema / System / Système*  
Handrail: Rectangular



Soporte pasamanos pared. / Wall handrail brackets. / Support main courante pour mur.



**comenza**  
Railing Passion



**ST-317** AISI-316

	ØA	A	BA	SATIN
2	43	75		
2	50,8	75		

BR-2012 (Brico Pag. 140)

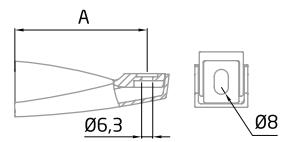
DIN-7984 M-6 L-20 (Brico Pag. 134)

BR-2011 M-6 (Brico Pag. 135)

BR-2087 (Brico Pag. 140)



New!



**ST-334** AISI-316

	A	E*	BA	SATIN
2	75	1,5		

BR-2012 (Brico Pag. 140)

DIN-7984 M-6 L-20 (Brico Pag. 134)

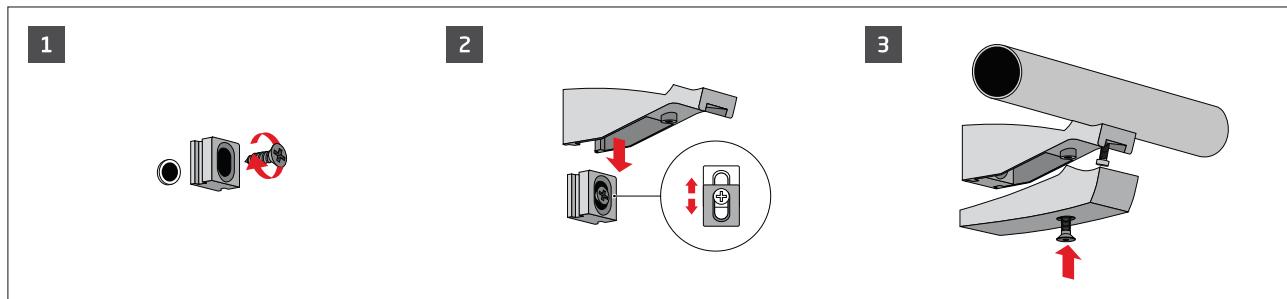
BR-2011 M-6 (Brico Pag. 135)

BR-2087 (Brico Pag. 140)



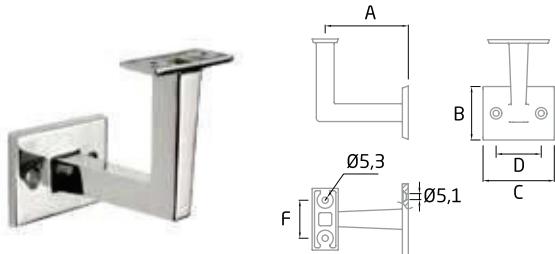
#### Instalación / Installation / Installation

**ST-317 / ST-334**





**comenza**  
Railing Passion



**ST-335 AISI-316**

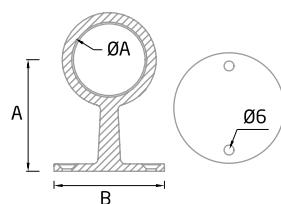
	A	B	C	D	F
2	70	45	60	38	32

BR-2087 (Brico Pag. 140)





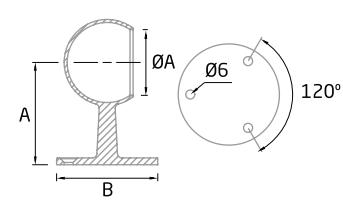
Soporte pasamanos pared. / Wall handrail brackets. / Support main courante pour mur.



**ST-304 AISI-316**

	ØA	A	B	BA	SATIN
2	38,1	69	57		
2	43	68	67		
2	50,8	78	80		

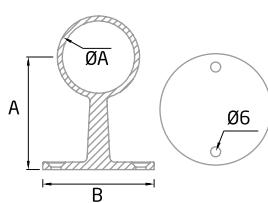
BR-2087 (Brico Pag. 140)



**ST-305 AISI-316**

	ØA	A	B	BA	SATIN
2	38,1	69	57		
2	43	68	67		
2	50,8	78	80		

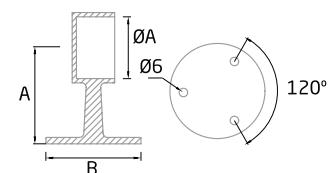
BR-2087 (Brico Pag. 140)



**ST-306 AISI-316**

	ØA	A	B	BA	SATIN
2	43	72	69		
2	50,8	83	63		

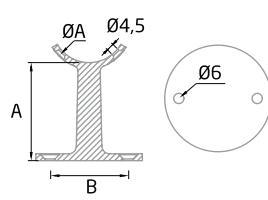
BR-2087 (Brico Pag. 140)



**ST-307 AISI-316**

	ØA	A	B	BA	SATIN
2	43	72	69		
2	50,8	83	63		

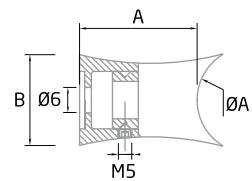
BR-2087 (Brico Pag. 140)



**ST-311 AISI-316**

	ØA	A	B	BA	SATIN
2	43	57	62,5		
2	50,8	57	62,5		

BR-2087 (Brico Pag. 140)



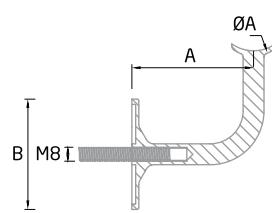
**ST-313 AISI-316**

	ØA	A	B	BA	SATIN
2	40	44	34		

DIN-912 M-8 L-20 (Brico Pag. 140)

BR-2011 M-8 (Brico Pag. 135)





**ST-340 AISI-316**

	øA	A	B	BA	SATIN
2	43	70	63		
2	50,8	70	63		



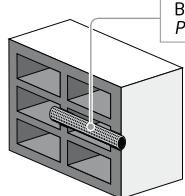
**ST-350 AISI-316**

	A	B	BA	SATIN
2	70	63		



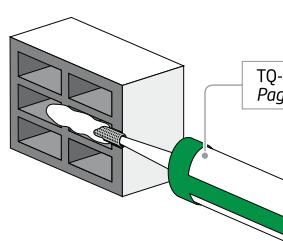
#### Instalación / Installation / Installation

1



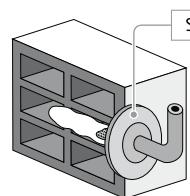
BR-2016  
Pag. 140

2



TQ-900  
Pag. 140

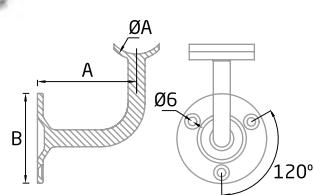
3



ST-350



Soporte pasamanos pared. / Wall handrail brackets. / Support main courante pour mur.

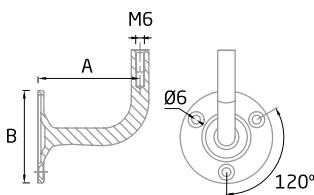


BA SATIN

**ST-303 AISI-316**

	øA	A	B
2	43	70	63
2	50,8	70	63

BR-2087 (Brico Pag. 140)

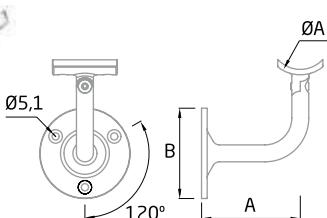


BA SATIN

**ST-351 AISI-316**

	A	B
2	70	63

BR-2087 (Brico Pag. 140)

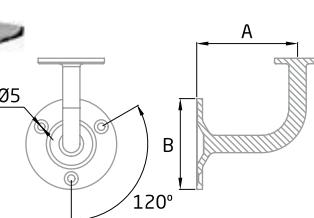


BA SATIN

**SA-410 AISI-316**

	øA	A	B
2	43	70	63
2	50,8	70	63

BR-2087 (Brico Pag. 140)



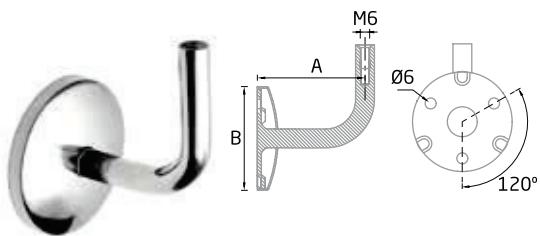
BA SATIN

**ST-316 AISI-316**

	A	B
2	70	63

BR-2087 (Brico Pag. 140)

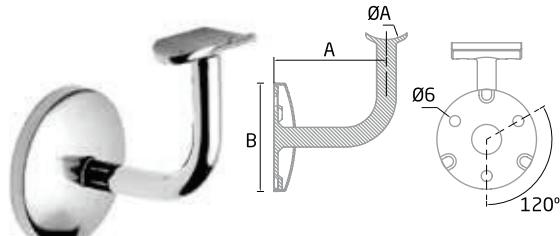




ST-352 AISI-316

BA SATIN

	A	B
2	69	66



ST-353 AISI-316

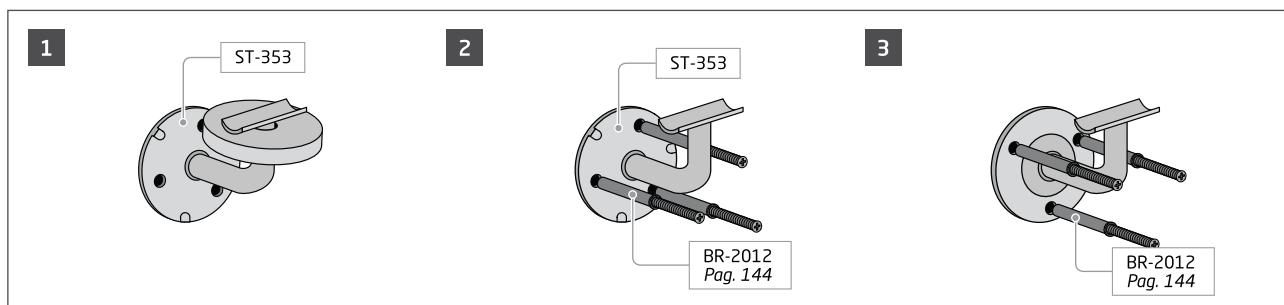
BA SATIN

	ØA	A	B
2	43	69	66
2	50,8	69	66

BR-2012 (Brico Pag. 140)



## Instalación / Installation / Installation



El soporte está diseñado para facilitar su fijación en un solo tiempo usando tacos premontados. Una vez finalizado el montaje y asegurado el soporte sobre la superficie de apoyo, se fija el embellecedor ejerciendo una pequeña presión sobre la base, quedando la goma oculta en su interior. [img.1]

## Pasos de instalación con ST-353:

1. Taladrado de la pared
2. Colocación de pieza
3. Fijar el soporte a la pared con el tajo premontado [img.2]

## Pasos de instalación en soportes convencionales:

1. Taladrado de la pared
2. Colocación del tirafondo
3. Colocación de la pieza
4. Fijar el soporte [img.3]

This product has been designed to enable its fixing at once using nylon hammer drive anchor. Once the assembly is finished and the support is fastened on the support surface, the cover is placed pressing slightly on the base, and the rubber rests hidden inside. [img.1]

## Installation steps with ST-353:

1. Drill the wall.
2. Place the ST-353.
3. Fix the support to the wall with the preassembled anchor. [img.2]

## Installation steps with traditional supports:

1. Drill the wall.
2. Place the lag bolt.
3. Fix the piece.
4. Fix the support. [img.3]

Ce support a été conçu pour faire possible la fixation d'un coup d'ancrages pré-assemblés du type de cheville en plastique. Quand le montage est fini et le support bien fixé à la surface d'appui, on fixe l'enjoliveur en exerçant une petite pression sur la base, en restant la caoutchouc torique cache dans l'intérieur. [img.1]

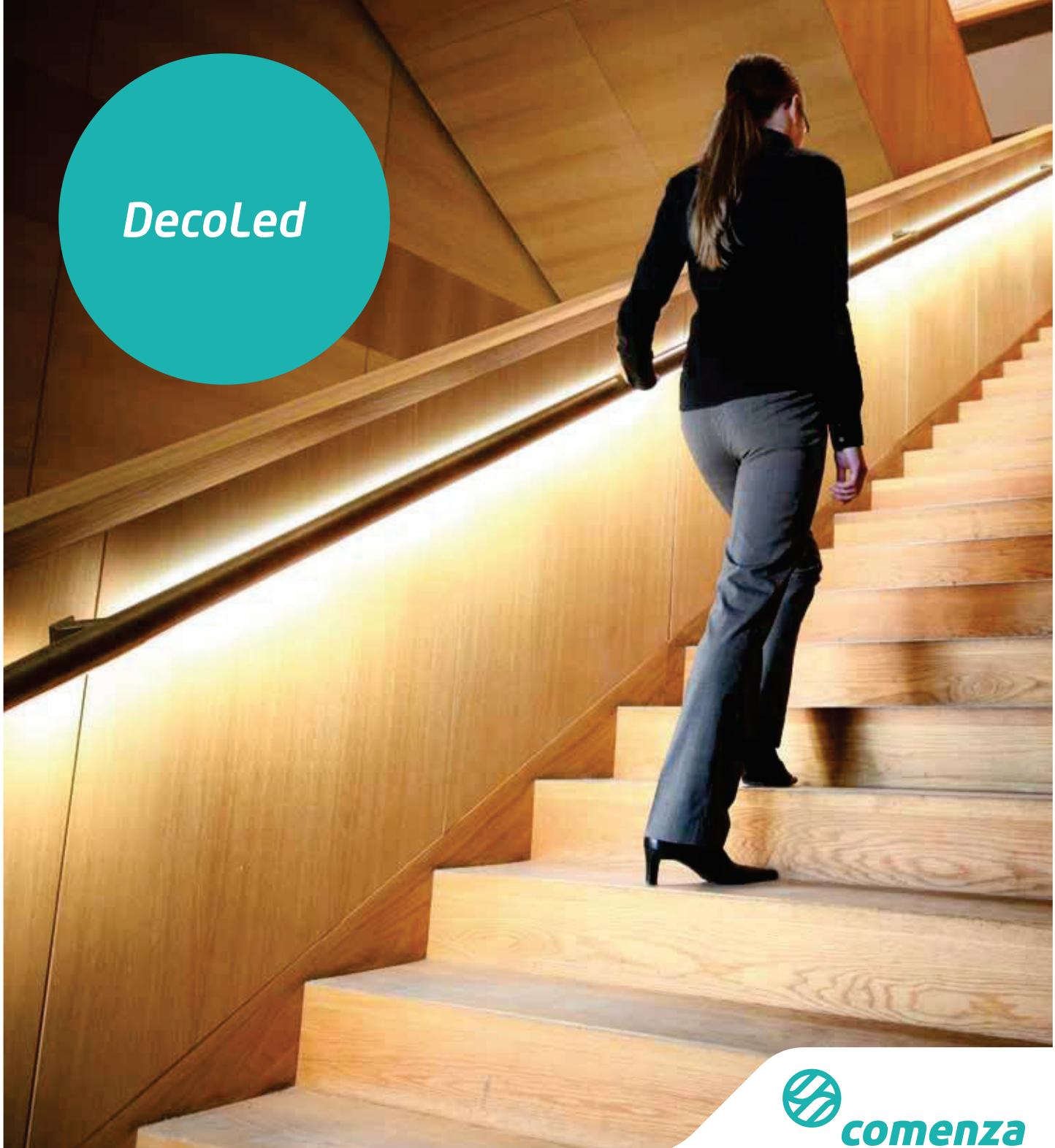
## Installation avec le support ST-353:

1. On perce le mur.
2. On place la ST-353
3. On fixe le support au mur avec l'ancrage pré-assemblé. [img.2]

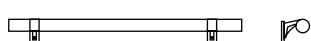
## Installation avec un support traditionnel:

1. On perce le mur.
2. On place la vis tire-fond.
3. On place la pièce.
4. On fixe le support. [img.3]



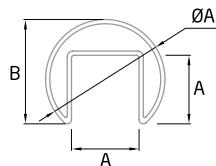


**DecoLed**

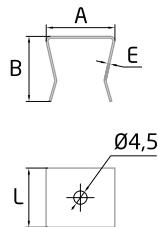


*Sistema / System / Système*

DecoLed

**RP-1400 AISI-316**

LG	$\varnothing A$	A	B	$E^*$	BA	SATIN
5000	42,4	24	37	1,5		

**AL-00 AISI-304**

	A	B	L	$E^*$
10	23,2	22	20	0,6

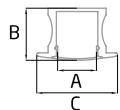
DIN-912 M-4 L-6 (Brico Pag. 134)

BR-2011 M-4 (Brico Pag. 135)

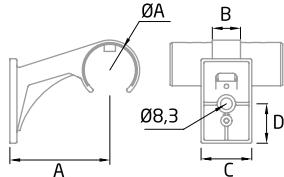
2pcs por metro lineal.

2pcs per linear meter.

2pcs chaque mètre linéaire.

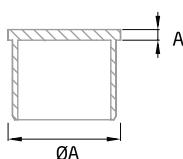
**AL-01**

LG	A	B	C
2000	12	16	24

**ST-345 AISI-316**

	$\varnothing A$	A	B	C	D	BA	SATIN
2	42,4	71	20	36	28		

BR-2012 (Brico Pag. 140)

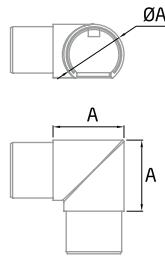
**TF-512 AISI-316**

	$\varnothing A$	A	$E^*$	BA	SATIN
2	42,4	3	1,5		



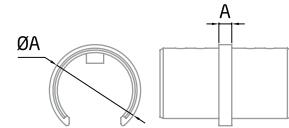


 **comenza**  
Railing Passion



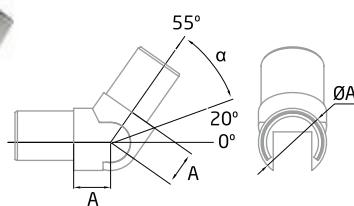
**CT-211 AISI-316**

	ØA	A	E*	
2	42,4	50	1,5	



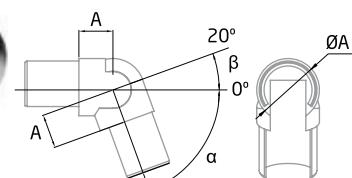
**CT-212 AISI-316**

	ØA	A	E*	
2	42,4	4	1,5	



**SA-416 AISI-316**

	ØA	A	E*	α
2	42,4	23	1,5	20-55°



**SA-417 AISI-316**

	ØA	A	E*	α	β
2	42,4	23	1,5	0-70°	0-20°





**BR-2086**

m/bag	Lm/m	Colour
5m	900	Warm white

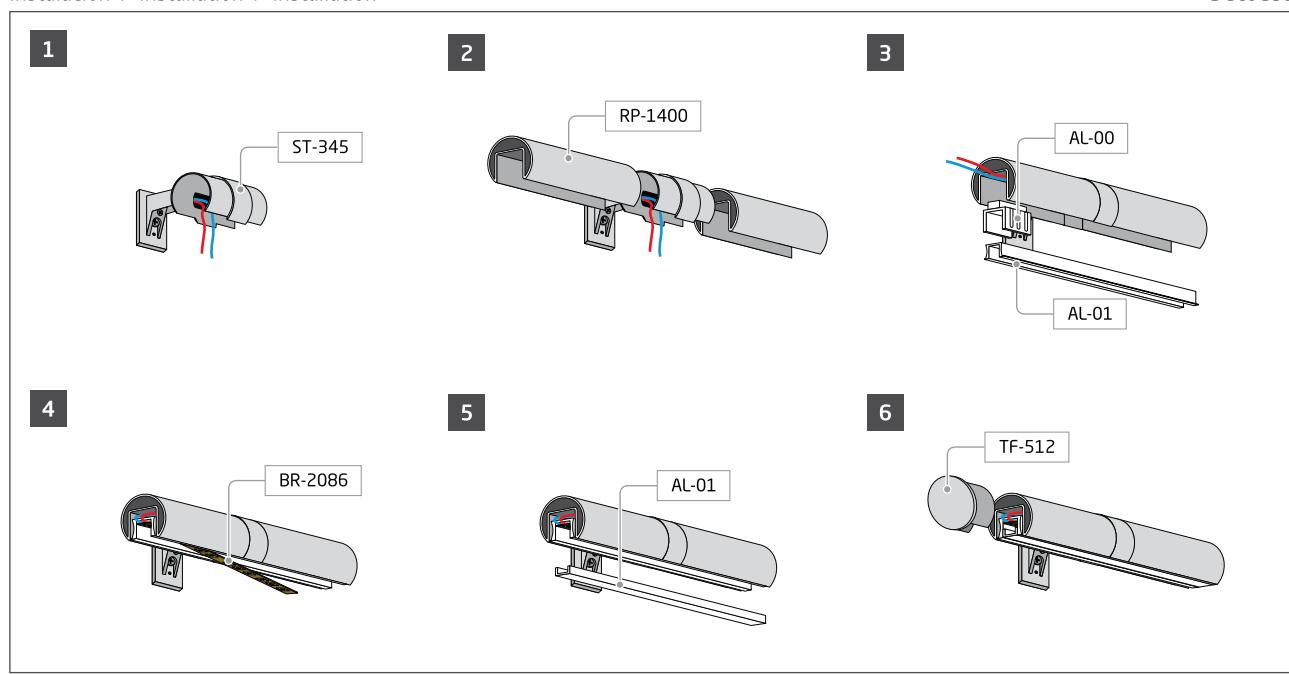


**SP-200**

1
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#### Instalación / Installation / Installation

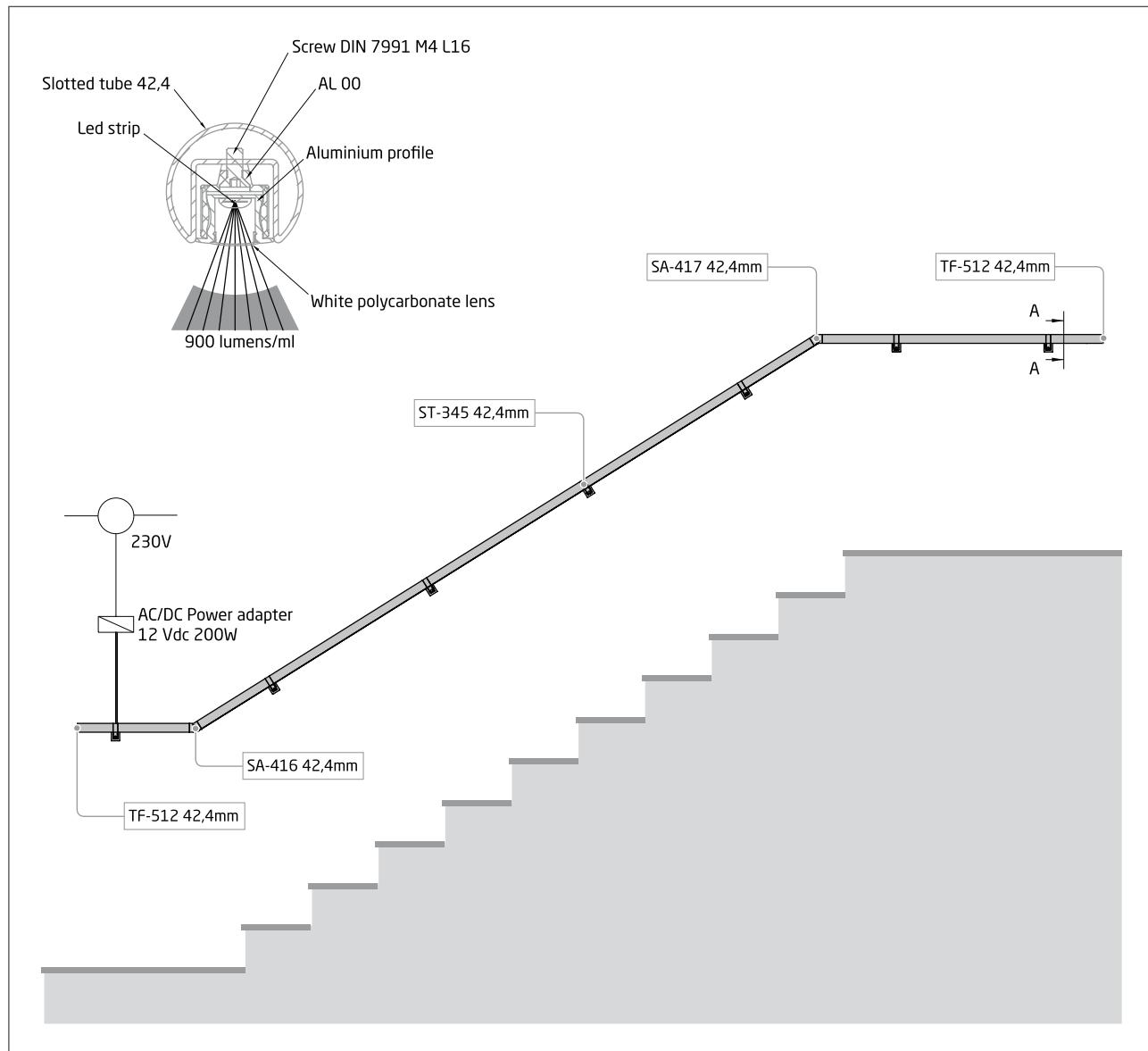
**DecoLed**



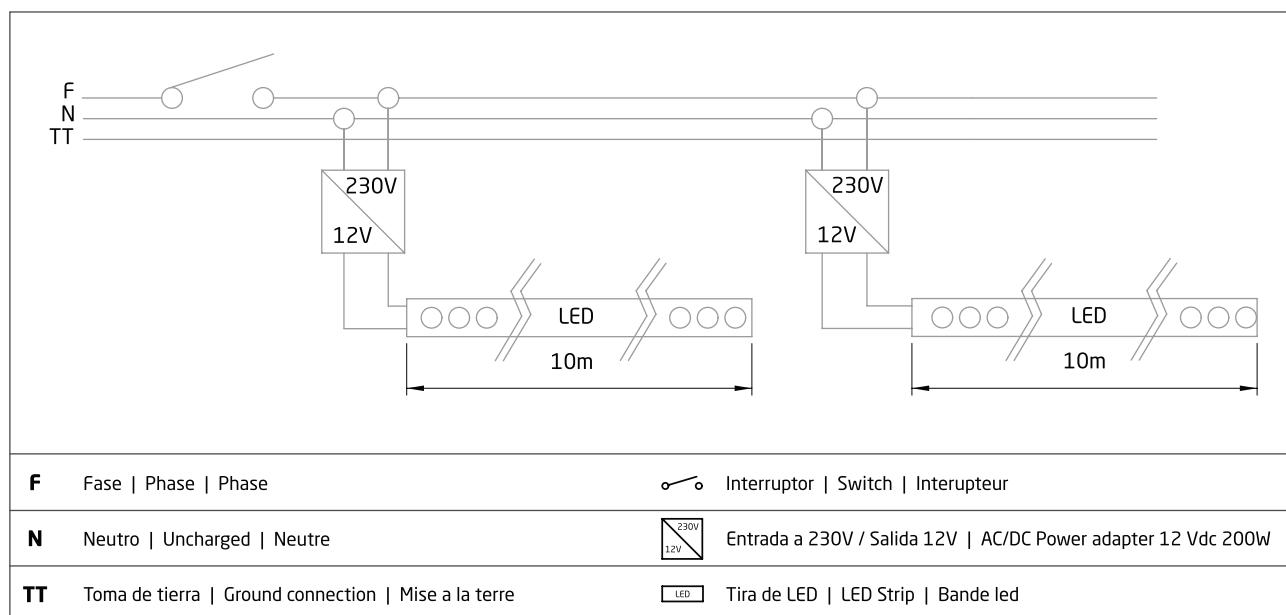
Ver video de instalación en / Watch installation video at / Voir vidéo d'installation à [www.comenza.com](http://www.comenza.com)



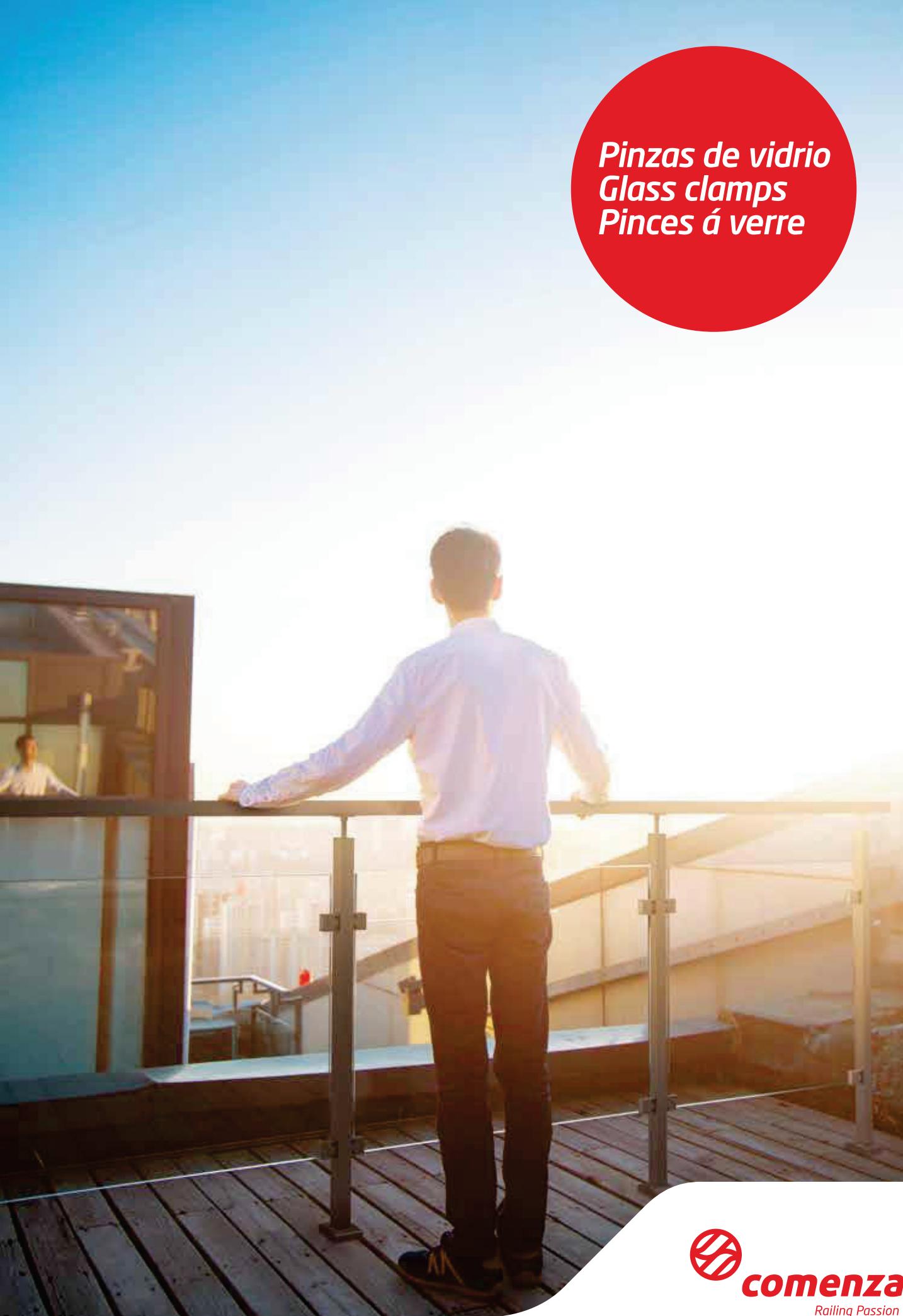
## Posibilidades de suministro de PL-20 / PL-20 Supply possibilities / Possibilités de fourniture PL-20



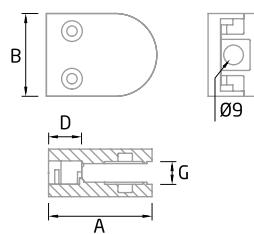
## Esquema de conexionado / Wiring diagram / Schéma de câblage







*Pinzas de vidrio*  
*Glass clamps*  
*Pince á verre*

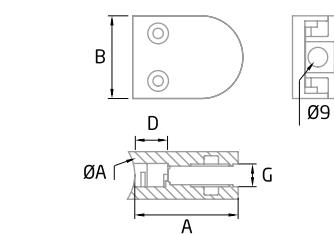


CC-700 AISI-316

	A	B	D	G	BA	SATIN
4	50	40	16	(6-8)		
4	50	40	16	(8-10)		
4	50	40	16	(10-12)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

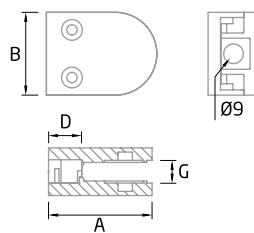


CC-701 AISI-316

	ØA	A	B	D	G	BA	SATIN
4	43	50	40	16	(6-8)		
4	50,8	50	40	16	(6-8)		
4	43	50	40	16	(8-10)		
4	50,8	50	40	16	(8-10)		
4	43	50	40	16	(10-12)		
4	50,8	50	40	16	(10-12)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

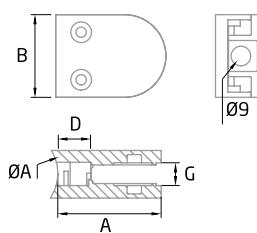


CC-702 AISI-316

	A	B	D	G	BA	SATIN
4	60	55	15,5	(12-16,76)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

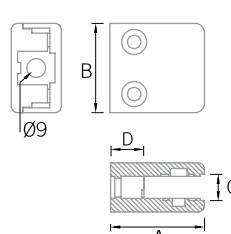


CC-703 AISI-316

	ØA	A	B	D	G	BA	SATIN
4	43	60	55	15,5	(12-16,76)		
4	50,8	60	55	15,5	(12-16,76)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

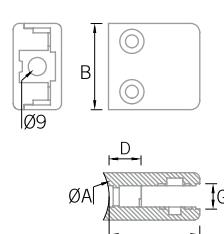


CC-720 AISI-316

	A	B	D	G	BA	SATIN
4	44	44	16	(8-10)		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



CC-721 AISI-316

	ØA	A	B	D	G	BA	SATIN
4	43	44	44	16	(8-10)		
4	50,8	44	44	16	(8-10)		

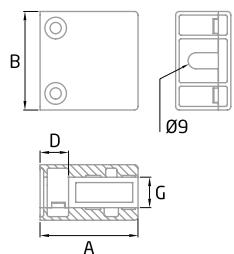
DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)





New!



**CC-724 AISI-316**

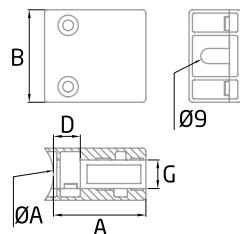
	A	B	D	G	
4	45	45	16	(6-10,76)	
					BA SATIN

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



New!



**CC-725 AISI-316**

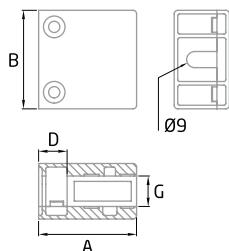
	ØA	A	B	D	G
4	43	45	45	16	(6-10,76)
4	50,8	45	45	16	(6-10,76)

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



New!



**CC-726 AISI-316**

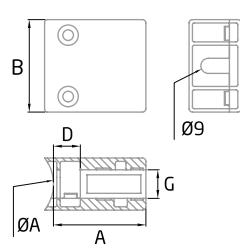
	A	B	D	G	
4	55	55	16	(12-16,76)	

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



New!



**CC-727 AISI-316**

	ØA	A	B	D	G
4	43	55	55	16	(12-16,76)
4	50,8	55	55	16	(12-16,76)

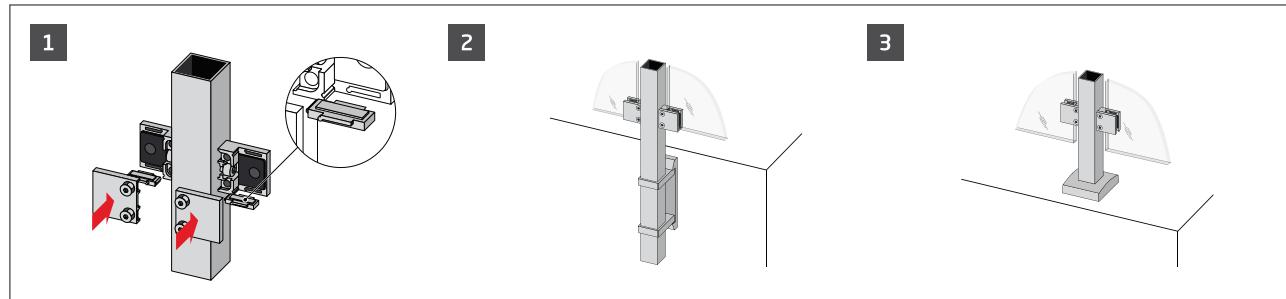
DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



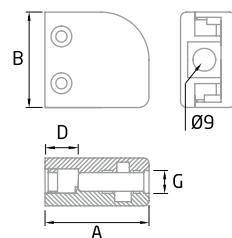
#### Instalación / Installation / Installation

**CC-724 / CC-725 / CC-726 / CC-727**





  
**comenza**  
Railing Passion



**CC-750 AISI-316**

	A	B	D	G	L/R	BA	SATIN
4	50	40	16	(8-10)	L/R		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



**CC-751 AISI-316**

	ØA	A	B	D	G	L/R	BA	SATIN
4	43	50	40	16	(8-10)	L/R		
4	50,8	50	40	16	(8-10)	L/R		

DIN-912 M-8 L-20 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



# The architects railing book



[esp]

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Con un diseño limpio en donde las imágenes de nuestros sistemas de barandillas son el foco de atención principal, The architect's railing book ofrece la posibilidad de que tanto el arquitecto como el cliente final visualicen fácilmente la extensa gama de barandillas Comenza.

[eng]

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[fra]

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Avec un design propre, les images de nos systèmes de garde-corps ne vous laisseront pas indifférent(e). The architect's railing book offre la possibilité à l'architecte et au client final de visualiser en toute facilité la large gamme de garde-corps de Comenza.



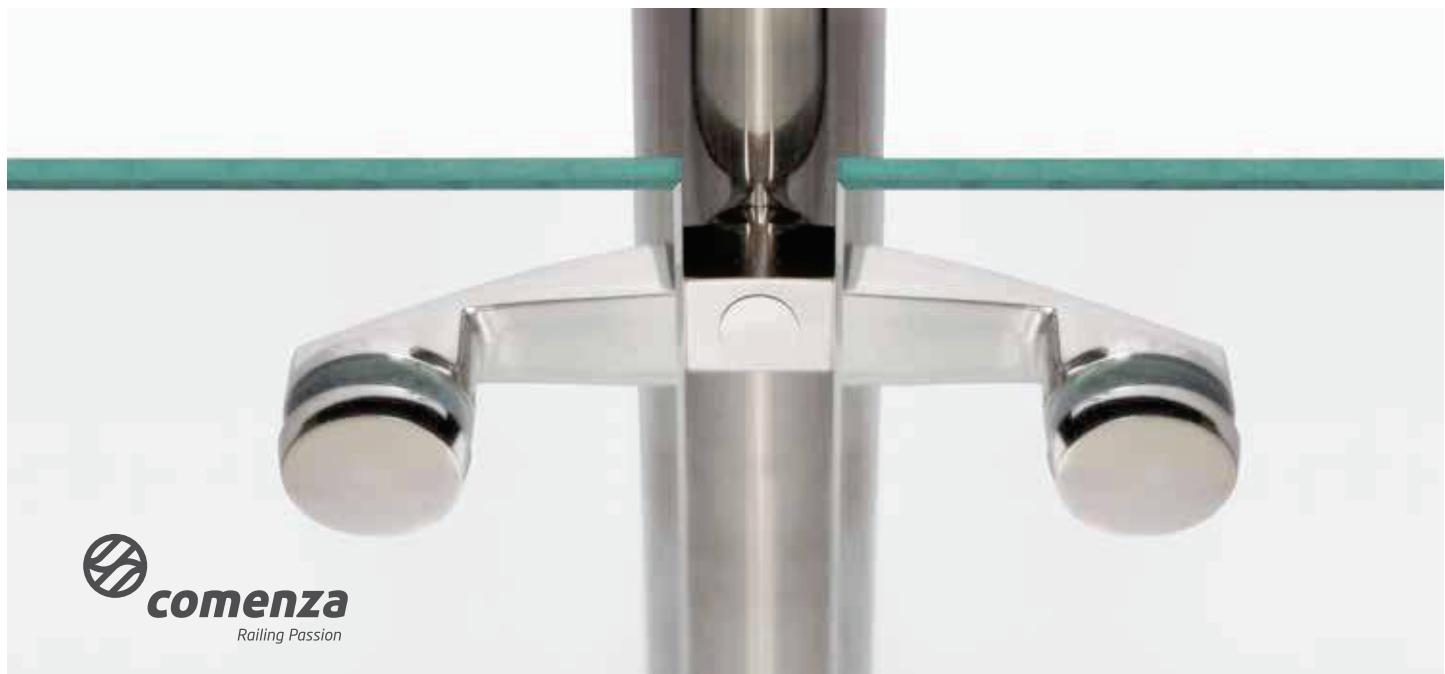
Descargar / Download / Télécharger  
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[www.comenza.com](http://www.comenza.com)

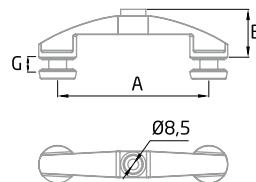
 **comenza**  
Railing Passion



Pinzas de vidrio. / Glass clamps. / Pince à verre.



**comenza**  
Railing Passion



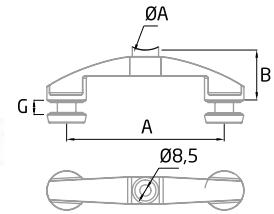
**CC-759** AISI-316

	A	B	G
2	120	38	(6-17,52)

BA SATIN

DIN-7984 M-8 L-30 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



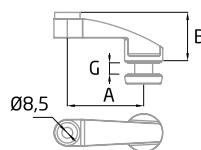
**CC-760** AISI-316

	ØA	A	B	G
2	43	120	38	(6-17,52)

BA SATIN

DIN-7984 M-8 L-30 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



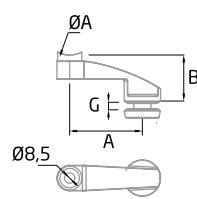
**CC-761** AISI-316

	A	B	G
2	60	38	(6-17,52)

BA SATIN

DIN-7984 M-8 L-30 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)



**CC-762** AISI-316

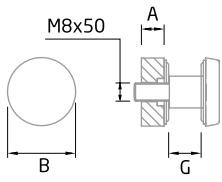
	ØA	A	B	G
2	43	60	38	(6-17,52)

BA SATIN

DIN-7984 M-8 L-30 (Brico Pag. 134)

BR-2011 M-8 (Brico Pag. 135)

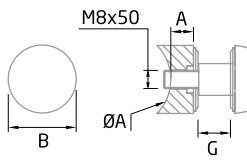




**CC-768** AISI-316

	A	B	G	BA	SATIN
4	10	30	(6-17,52)		

BR-2011 M-8 (Brico Pag. 135)



**CC-769** AISI-316

	ØA	A	B	G	BA	SATIN
4	43	10	30	(6-17,52)		

BR-2011 M-8 (Brico Pag. 135)

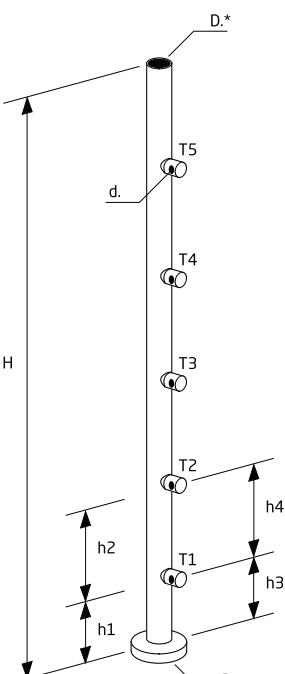
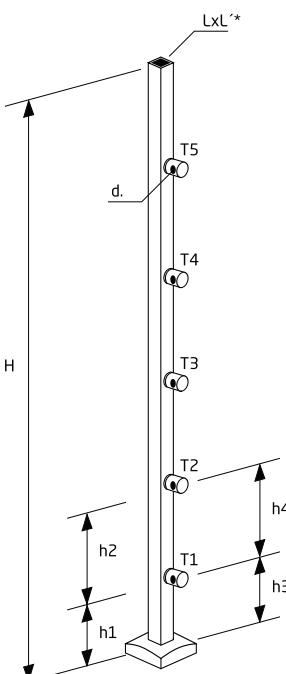
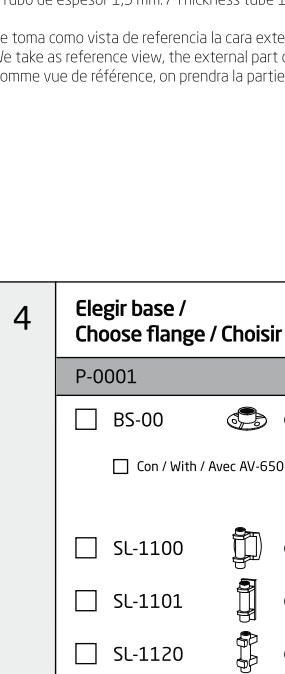




*Do it Easy*



## Poste con soportes para transversales / Post with crossbar holders / Poteau avec support pour transversaux

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>	Calidad / Quality / Qualité <input type="checkbox"/> AISI 316	Acabado / Finished / Finition <input type="checkbox"/> Mirror <input type="checkbox"/> Satin
<b>2</b>	<b>Tipo de Poste y medida del tubo /</b> Post type and tube measure / Type de poteau et mesure du tube		
<input type="checkbox"/> P-0001 <input type="checkbox"/> P-0010 <input type="checkbox"/> D= Ø 38,1mm <input type="checkbox"/> LxL'= 40x40mm <input type="checkbox"/> D= Ø 43mm <input type="checkbox"/> D= Ø 50,8mm			
<b>3</b>	<b>Tipo de Transversal y cantidad /</b> Crossbar type and quantity / Type de barre Transversale et quantité		
<input type="checkbox"/> d= 12 mm <input type="checkbox"/> d= 20 mm T= <input type="text"/> N° de transversales por poste / N° of crossbar holders per post / N° de transversaux par poteau /			
<b>3.1 Tramos horizontales / Horizontal section / Parties horizontales</b>			
<b>Mod. 01</b>	H= 910mm H= 1010mm	<input type="checkbox"/> Otras / Others / Autres H= <input type="text"/> mm	
	Poste Intermedio / Crossbar model / Poteau intermédiaire 	uds./uts. <input type="text"/> h1= <input type="text"/> mm ST-320 h2= <input type="text"/> mm	
<b>Mod. 02</b>	Poste final derecha / Blind model right / Poteau droit 	uds./uts. <input type="text"/> h1= <input type="text"/> mm ST-322 R h2= <input type="text"/> mm	
	Poste final izquierda / Blind model left / Poteau gauche 	uds./uts. <input type="text"/> h1= <input type="text"/> mm ST-322 L h2= <input type="text"/> mm	
<b>Mod. 04</b>	Poste final izquierda / Blind model left / Poteau gauche 	uds./uts. <input type="text"/> h1= <input type="text"/> mm ST-370 h2= <input type="text"/> mm	
	Poste esquina / Corner blind model / Poteau d'angle 	uds./uts. <input type="text"/> h1= <input type="text"/> mm ST-322 L/R G= <input type="text"/> ° h2= <input type="text"/> mm	
<b>3.2 Tramos en escalera / Staircase section / Parties en escalier</b>			
<b>Mod. 06</b>	H= 910mm H= 1010mm	<input type="checkbox"/> Otras / Others / Autres H= <input type="text"/> mm	
	Poste en esquina / Corner post / Poteau d'angle 	uds./uts. <input type="text"/> h1= <input type="text"/> mm G= <input type="text"/> ° h2= <input type="text"/> mm h3= <input type="text"/> mm h4= <input type="text"/> mm	
<b>4</b>	<b>Elegir base /</b> Choose flange / Choisir embase		
<b>P-0001</b>		<b>P-0010</b>	
<input type="checkbox"/> BS-00  <input type="checkbox"/> Con / With / Avec AV-650 		<input type="checkbox"/> BS-10  <input type="checkbox"/> Con / With / Avec AV-660 	
<input type="checkbox"/> SL-1100  <input type="checkbox"/> SL-1101  <input type="checkbox"/> SL-1120 		<input type="checkbox"/> SL-1110  <input type="checkbox"/> SL-1111  <input type="checkbox"/> SL-1130 	
<input type="checkbox"/> Sin Base / No Base / No Embase			

## Datos de contacto / Contact details / Coordonnées

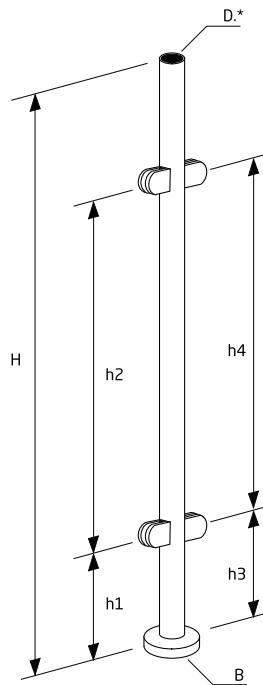
Empresa / Company / Enterprise:

Poste con pinzas para vidrio / Post with glass clamps / Poteau avec pinces à verre

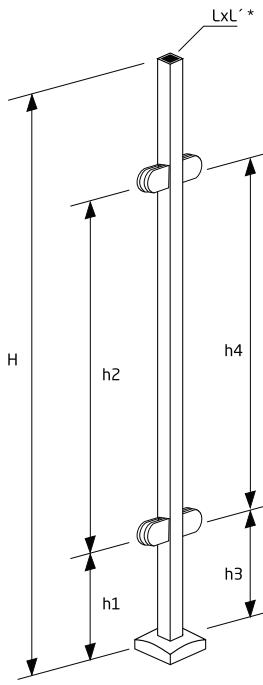
<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>	Calidad / Quality / Qualité	Acabado / Finished / Finition		
		<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin		
<b>2</b>	<b>Tipo de Poste y medida del tubo / Post type and tube measure / Type de poteau et mesure du tube</b>				
	<input type="checkbox"/> P-0002	<input type="checkbox"/> P-0011			
	<input type="checkbox"/> D= Ø 43mm	<input type="checkbox"/> LxL' = 40x40mm			
	<input type="checkbox"/> D= Ø 50,8mm				
<b>3</b>	<b>Tipo de Transversal y cantidad / Crossbar type and quantity / Type de barre Transversale et quantité</b>				
	<b>3.1 Tramos horizontales / Horizontal section / Parties horizontales</b>				
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres			
	<input type="checkbox"/> H= 1010mm	H= <input type="text"/> mm			
<b>Mod. 01</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire	 uds./uts. <input type="text"/>	h1= <input type="text"/> mm h2= <input type="text"/> mm		
<b>Mod. 02</b>	Poste final derecha / End right post / Poteau droit	 uds./uts. <input type="text"/>	h1= <input type="text"/> mm h2= <input type="text"/> mm		
<b>Mod. 03</b>	Poste final izquierda / End left post / Poteau finale gauche	 uds./uts. <input type="text"/>	h1= <input type="text"/> mm h2= <input type="text"/> mm		
<b>Mod. 04</b>	Poste en esquina / Corner post / Poteau d'angle	 uds./uts. <input type="text"/>	h1= <input type="text"/> mm G= <input type="text"/> ° h2= <input type="text"/> mm		
	<b>3.2 Tramos en escalera / Staircase section / Parties en escalier</b>				
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres			
	<input type="checkbox"/> H= 1010mm	H= <input type="text"/> mm			
<b>Mod. 05</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire	 uds./uts. <input type="text"/>	h1= <input type="text"/> mm h2= <input type="text"/> mm h3= <input type="text"/> mm h4= <input type="text"/> mm		
<b>Mod. 06</b>	Poste en esquina / Corner post / Poteau d'angle	 uds./uts. <input type="text"/>	h1= <input type="text"/> mm G= <input type="text"/> ° h2= <input type="text"/> mm h3= <input type="text"/> mm h4= <input type="text"/> mm		
<b>4 Modelos de pinza / Clip models / Modèles de pince</b>					
	a.1  CC-700/CC-701 <input type="checkbox"/> 6-8 mm <input type="checkbox"/> 8-10 mm <input type="checkbox"/> 10-12 mm	a.2  CC-720 8/10 <input type="checkbox"/> CC-721 8/10	a.3  CC-724 6/10,76 <input type="checkbox"/> CC-725 6/10,76	a.4  CC-726 12/10,76 <input type="checkbox"/> CC-727 12/10,76	a.5  CC-750 8/10 <input type="checkbox"/> CC-751 8/10
<b>5</b>	<b>Elegir base / Choose flange / Choisir embase</b>				
	P-0002	P-0011			
	<input type="checkbox"/> BS-00  cod.A <input type="checkbox"/> Con / With / Avec AV-650	<input type="checkbox"/> BS-10  cod.E <input type="checkbox"/> Con / With / Avec AV-660			
	<input type="checkbox"/> SL-1100  cod.B	<input type="checkbox"/> SL-1110  cod.F			
	<input type="checkbox"/> SL-1101  cod.C	<input type="checkbox"/> SL-1111  cod.G			
	<input type="checkbox"/> SL-1120  cod.D	<input type="checkbox"/> SL-1130  cod.H			
	<input type="checkbox"/> Sin Base / No Base / No Embase				

## Datos de contacto / Contact details / Coordonnées

Empresa / Company / Enterprise:



**P-0002**



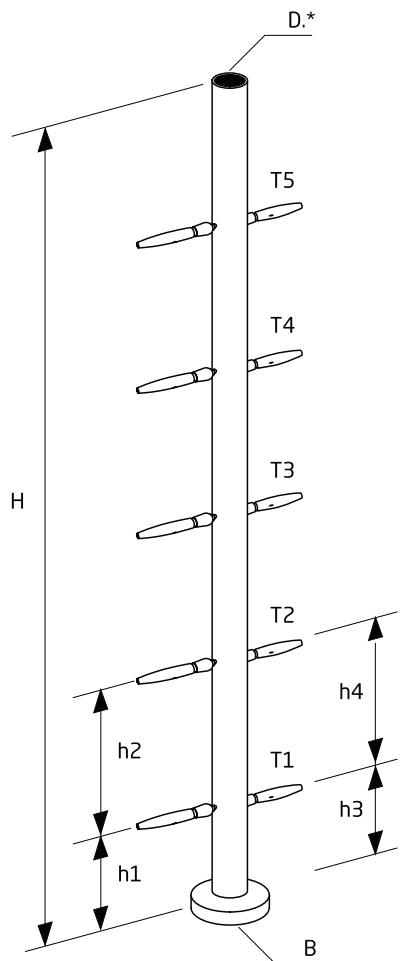
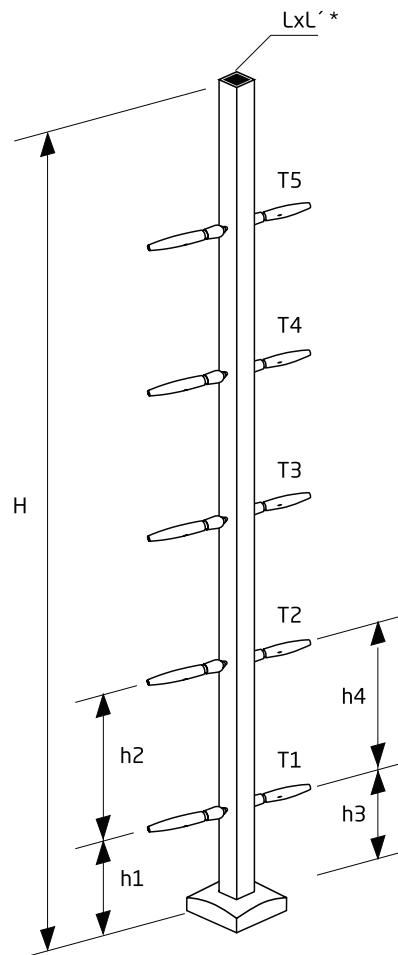
**P-0011**

\*Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm

Se toma como vista de referencia la cara externa de la barandilla / We take as reference view, the external part of the Railing / Comme vue de référence, on prendra la partie extérieure du garde-corps.

**Postes con EasyCable / Post with EasyCable / Poteau avec EasyCable**

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>	Calidad / Quality / Qualité	Acabado / Finished / Finition
		<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin

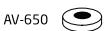
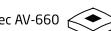

**P-0003**

**P-0012**

\* Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm

\*\* SC-800: Tensor / Tensioner / Tendeur  
SC-801: Terminal / Terminal / Terminaison

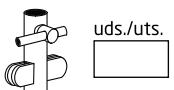
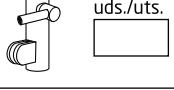
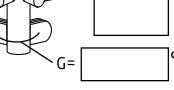
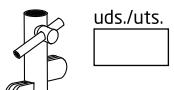
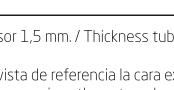
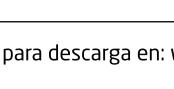
Se toma como vista de referencia la cara externa de la barandilla / We take as reference view, the external part of the Railing / Comme vue de référence, on prendra la partie extérieure du garde-corps.

<b>2</b>	<b>Tipo de Poste y medida del tubo / Post type and tube measure / Type de poteau et mesure du tube</b>			
	<input type="checkbox"/> P-0003	<input type="checkbox"/> P-0012		
	<input type="checkbox"/> D= Ø 38,1mm	<input type="checkbox"/> D= Ø 43mm	<input type="checkbox"/> D= Ø 50,8mm	<input type="checkbox"/> LxL'=□ 40x40mm

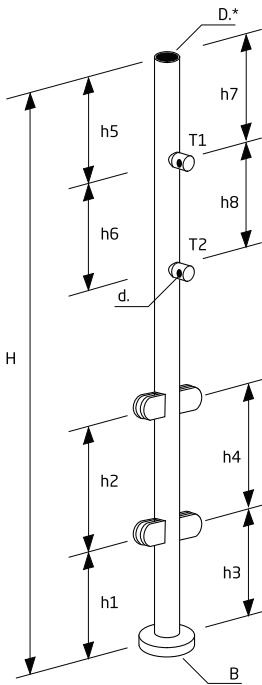
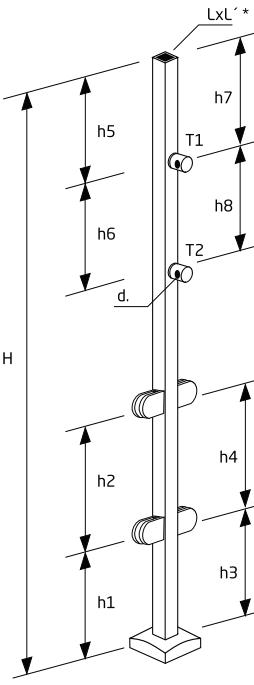
<b>3</b>	<b>Tipo de Transversal y cantidad /Crossbar type and quantity / Type de barre Transversale et quantité</b>			
	T= <input type="text"/> N° de tensores por poste / N° of cable tensioner per post / N° de support-cable poteau			
<b>3.1 Tramos horizontales / Horizontal section / Parties horizontales</b>				
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> H= 1010mm	<input type="checkbox"/> Otras / Others / Autres	H= <input type="text"/> mm
<b>Mod. 01</b>	Poste final izquierda / End left post / Poteau finale gauche <b>** SC-800</b>			uds./uts. <input type="text"/> h1= <input type="text"/> mm h2= <input type="text"/> mm
<b>Mod. 02</b>	Poste final derecha / End right post / Poteau droit <b>** SC-801</b>			uds./uts. <input type="text"/> h1= <input type="text"/> mm h2= <input type="text"/> mm
<b>Mod. 03</b>	Poste final derecha / End right post / Poteau droit <b>** SC-800</b>			uds./uts. <input type="text"/> h1= <input type="text"/> mm h2= <input type="text"/> mm
<b>Mod. 04</b>	Poste final izquierda / End left post / Poteau finale gauche <b>** SC-801</b>			uds./uts. <input type="text"/> h1= <input type="text"/> mm h2= <input type="text"/> mm
<b>Mod. 05</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire <b>** <input type="checkbox"/> SC-800    <input type="checkbox"/> SC-801</b>			uds./uts. <input type="text"/> h1= <input type="text"/> mm h2= <input type="text"/> mm
<b>Mod. 06</b>	Poste en esquina / Corner post / Poteau d'angle <b>** <input type="checkbox"/> SC-800    <input type="checkbox"/> SC-801</b>			G= <input type="text"/> ° uds./uts. <input type="text"/> h1= <input type="text"/> mm h2= <input type="text"/> mm
<b>3.2 Tramos en escalera / Staircase section / Parties en escalier</b>				
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> H= 1010mm	<input type="checkbox"/> Otras / Others / Autres	H= <input type="text"/> mm
<b>Mod. 07</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire <b>** <input type="checkbox"/> SC-800    <input type="checkbox"/> SC-801</b>			uds./uts. <input type="text"/> h1= <input type="text"/> mm h3= <input type="text"/> mm h2= <input type="text"/> mm h4= <input type="text"/> mm
<b>Mod. 08</b>	Poste en esquina / Corner post / Poteau d'angle <b>** <input type="checkbox"/> SC-800    <input type="checkbox"/> SC-801</b>			G= <input type="text"/> ° uds./uts. <input type="text"/> h1= <input type="text"/> mm h3= <input type="text"/> mm h2= <input type="text"/> mm h4= <input type="text"/> mm
<b>4</b>	<b>Elegir Base / Choose flange / Choisir embase</b>			
	P-0003		P-0012	
	<input type="checkbox"/> BS-00  cod.A	<input type="checkbox"/> SL-1100  cod.C	<input type="checkbox"/> BS-10  cod.G	<input type="checkbox"/> SL-1110  cod.H
	<input type="checkbox"/> Con / With / Avec AV-650 	<input type="checkbox"/> SL-1101  cod.D	<input type="checkbox"/> Con / With / Avec AV-660 	<input type="checkbox"/> SL-1111  cod.D
	<input type="checkbox"/> SL-1120  cod.E			<input type="checkbox"/> SL-1130  cod.E
	<input type="checkbox"/> Sin Base / No Base / No Embase			

**Datos de contacto / Contact details / Coordonnées**Empresa / Company / Enterprise:

Postes con soportes transversales y pinzas para vidrio / Posts with transversal supports and glass clamps / Poteaux avec des supports transversaux et des pinces à verre

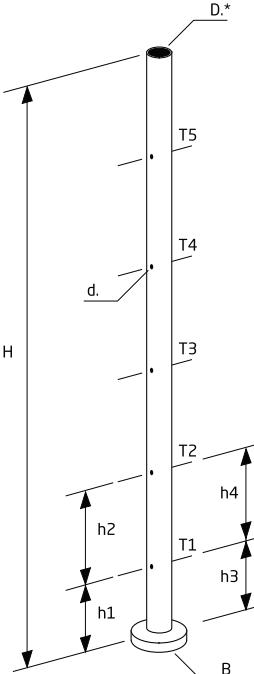
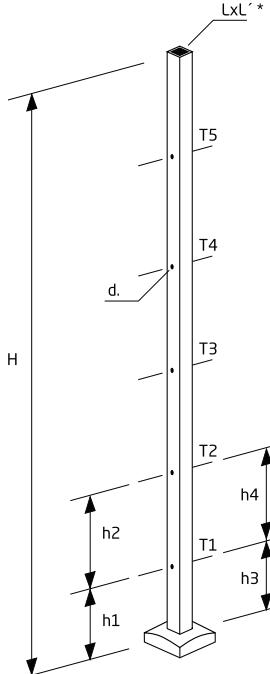
<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>		Calidad / Quality / Qualité	Acabado / Finished / Finition															
			<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin															
<b>2</b>	<b>Tipo de Poste y medida del tubo /</b> <b>Post type and tube measure / Type de poteau et mesure du tube</b>																		
	<input type="checkbox"/> P-0004	<input type="checkbox"/> P-0013	<input type="checkbox"/> D= Ø 43mm	<input type="checkbox"/> LxL'= 40x40mm															
<b>3</b>	<b>Tipo de Transversal y cantidad /</b> <b>Crossbar type and quantity /</b> <b>Type de barre Transversale et quantité</b>																		
	<input type="checkbox"/> d= 12 mm	<input type="checkbox"/> d= 20 mm	<input type="checkbox"/> d= 12 mm	<input type="checkbox"/> d= 20 mm															
	T= <input type="text"/> N° de transversales por poste / N° of crossbar holders per post / N° de transversaux par poteau /																		
<b>3.1 Tramos horizontales / Horizontal section / Parties horizontales</b>																			
<b>Mod. 01</b>	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres	H= <input type="text"/> mm																
	<input type="checkbox"/> H= 1010mm																		
<b>Mod. 02</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>Mod. 03</b>	Poste final derecha / End right post / Poteau droit																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>Mod. 04</b>	Poste final izquierda / End left post / Poteau finale gauche																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>Mod. 05</b>	Poste en esquina / Corner post / Poteau d'angle																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>3.2 Tramos en escalera / Staircase section / Parties en escalier</b>																			
<b>Mod. 06</b>	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres	H= <input type="text"/> mm																
	<input type="checkbox"/> H= 1010mm																		
<b>Mod. 07</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>Mod. 08</b>	Poste final derecha / End right post / Poteau droit																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>Mod. 09</b>	Poste final izquierda / End left post / Poteau finale gauche																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>Mod. 10</b>	Poste en esquina / Corner post / Poteau d'angle																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>4 Modelos de pinza / Clip models / Modèles de pince</b>																			
<b>a.1</b>		<input type="checkbox"/> CC-700/CC-701		<input type="checkbox"/> a.2		<input type="checkbox"/> a.3		<input type="checkbox"/> a.4		<input type="checkbox"/> a.5									
		<input type="checkbox"/> 6-8 mm		<input type="checkbox"/> a.2		<input type="checkbox"/> CC-720 8/10		<input type="checkbox"/> a.3		<input type="checkbox"/> CC-724 6/10,76	<input type="checkbox"/> a.4		<input type="checkbox"/> CC-725 6/10,76	<input type="checkbox"/> a.5		<input type="checkbox"/> CC-726 12/10,76	<input type="checkbox"/> a.6		<input type="checkbox"/> CC-750 8/10
		<input type="checkbox"/> 8-10 mm						<input type="checkbox"/> a.3		<input type="checkbox"/> CC-724 6/10,76		<input type="checkbox"/> a.4		<input type="checkbox"/> CC-725 6/10,76	<input type="checkbox"/> a.6		<input type="checkbox"/> CC-726 12/10,76	<input type="checkbox"/> a.7	
<b>Mod. 11</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>Mod. 12</b>	Poste final derecha / End right post / Poteau droit																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>Mod. 13</b>	Poste final izquierda / End left post / Poteau finale gauche																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>Mod. 14</b>	Poste en esquina / Corner post / Poteau d'angle																		
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm															
<b>5 Elegir base / Choose flange / Choisir embase</b>																			
<b>P-0004</b>		<b>P-0013</b>																	
<input type="checkbox"/> BS-00		<input type="checkbox"/> cod.A	<input type="checkbox"/> BS-10		<input type="checkbox"/> cod.E														
		<input type="checkbox"/> Con / With / Avec AV-650			<input type="checkbox"/> Con / With / Avec AV-660														
<input type="checkbox"/> SL-1100		<input type="checkbox"/> cod.B	<input type="checkbox"/> SL-1110		<input type="checkbox"/> cod.F														
<input type="checkbox"/> SL-1101		<input type="checkbox"/> cod.C	<input type="checkbox"/> SL-1111		<input type="checkbox"/> cod.G														
<input type="checkbox"/> SL-1120		<input type="checkbox"/> cod.D	<input type="checkbox"/> SL-1130		<input type="checkbox"/> cod.H														
<input type="checkbox"/> Sin Base / No Base / No Embase																			

\*Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm

 Se toma como vista de referencia la cara externa de la barandilla /  
 We take as reference view, the external part of the Railing /  
 Comme vue de référence, on prendra la partie extérieure du garde-corps.

**P-0004**

**P-0013**
**Datos de contacto / Contact details / Coordonnées**

 Empresa / Company / Enterprise:

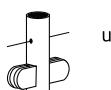
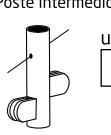
Postes con taladros pasantes / Posts with through-holes / Poteaux avec des trous passants

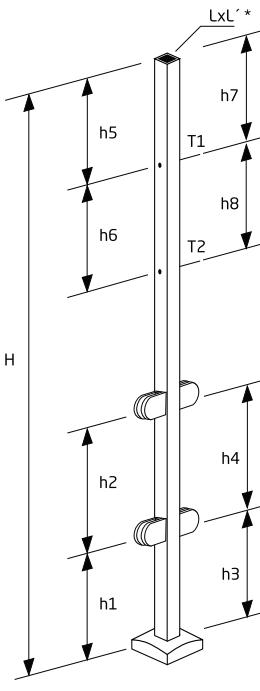
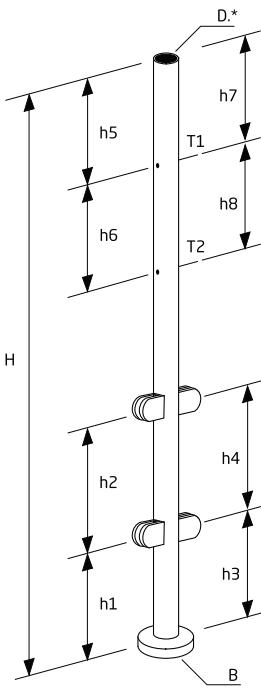
1	Calidad y acabado / Quality and finished / Qualité et finition		Calidad / Quality / Qualité	Acabado / Finished / Finition
			<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin
2	Tipo de Poste y medida del tubo / Post type and tube measure / Type de poteau et mesure du tube			
	<input type="checkbox"/> P-0005	<input type="checkbox"/> P-0014		
	<input type="checkbox"/> D = Ø 38,1mm	<input type="checkbox"/> LxL' = 40x40mm		
	<input type="checkbox"/> D = Ø 43mm			
	<input type="checkbox"/> D = Ø 50,8mm			
3	Tipo de Transversal y cantidad / Crossbar type and quantity / Type de barre Transversale et quantité			
	<input type="checkbox"/> d = Ø 6 mm	<input type="checkbox"/> Otras / Others / Autres d = Ø <input type="text"/> mm		
	T = <input type="text"/>	Nº de taladros por poste / Nº of drill holes per post / Nº de trous percés par poteau		
	3.1 Tramos horizontales / Horizontal section / Parties horizontales			
	<input type="checkbox"/> H = 910mm	<input type="checkbox"/> Otras / Others / Autres H = <input type="text"/> mm		
	<input type="checkbox"/> H = 1010mm			
Mod. 01	Poste intermedio / Intermediate post / Poteau intermédiaire 			
	3.2 Tramos en escalera / Staircase section / Parties en escalier			
	<input type="checkbox"/> H = 910mm	<input type="checkbox"/> Otras / Others / Autres H = <input type="text"/> mm		
	<input type="checkbox"/> H = 1010mm			
Mod. 02	Poste Intermedio / Intermediate post / Poteau intermédiaire 			
4	Elegir Valona / Choose flange / Choisir Collet			
	P-0005		P-0014	
	<input type="checkbox"/> BS-00  cod.A	<input type="checkbox"/> BS-10  cod.E		
	<input type="checkbox"/> Con / With / Avec AV-650 	<input type="checkbox"/> Con / With / Avec AV-660 		
	<input type="checkbox"/> SL-1100  cod.B	<input type="checkbox"/> SL-1110  cod.F		
	<input type="checkbox"/> SL-1101  cod.C	<input type="checkbox"/> SL-1111  cod.G		
	<input type="checkbox"/> SL-1120  cod.D	<input type="checkbox"/> SL-1130  cod.H		
	<input type="checkbox"/> Sin Base / No Base / No Embase			
5	Stopper (opcional / optional / optional)			
		<input type="text"/>	uds. / uts.	

Datos de contacto / Contact details / Coordonnées

Empresa / Company / Enterprise:

Postes con pinzas para vidrio y taladros pasantes / Posts with glass clamps and through-holes / Poteaux avec des pinces à verre et trous passants

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>		Calidad / Quality / Qualité	Acabado / Finished / Finition
			<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin
<b>2</b>	<b>Tipo de Poste y medida del tubo /</b> <b>Post type and tube measure / Type de poteau et mesure du tube</b>			
	<input type="checkbox"/> P-0006	<input type="checkbox"/> P-0015	<input type="checkbox"/> D= Ø 43mm	<input type="checkbox"/> LxL'= 40x40mm
<b>3</b>	<b>Tipo de Transversal y cantidad /</b> <b>Crossbar type and quantity /</b> <b>Type de barre Transversale et quantité</b>			
	<input type="checkbox"/> d= Ø 6 mm	<input type="checkbox"/> Otras / Others / Autres	d= Ø <input type="text"/>	mm
	T= <input type="text"/> N° de taladros por poste / N° of drill holes per post / N° de trous percés par poteau			
<b>3.1 Tramos horizontales / Horizontal section / Parties horizontales</b>				
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres	H= <input type="text"/>	mm
<b>Mod.</b> <b>01</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire			
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	
			h2= <input type="text"/> mm	
			h5= <input type="text"/> mm	
			h6= <input type="text"/> mm	
<b>3.2 Tramos en escalera / Staircase section / Parties en escalier</b>				
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres	H= <input type="text"/>	mm
<b>Mod.</b> <b>02</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire			
		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h5= <input type="text"/> mm
			h2= <input type="text"/> mm	h6= <input type="text"/> mm
			h3= <input type="text"/> mm	h7= <input type="text"/> mm
			h4= <input type="text"/> mm	h8= <input type="text"/> mm
<b>4</b>	<b>Modelos de pinza / Clip models / Modèles de pince</b>			
	a.1  CC-700/CC-701	a.2  CC-720 8/10 CC-721 8/10	a.3  CC-724 6/10,76 CC-725 6/10,76	a.4  CC-726 12/10,76 CC-727 12/10,76
	<input type="checkbox"/> 6-8 mm	<input type="checkbox"/> a.2 CC-720 8/10 CC-721 8/10	<input type="checkbox"/> a.3 CC-724 6/10,76 CC-725 6/10,76	<input type="checkbox"/> a.4 CC-726 12/10,76 CC-727 12/10,76
	<input type="checkbox"/> 8-10 mm			<input type="checkbox"/> a.5 CC-750 8/10 CC-751 8/10
	<input type="checkbox"/> 10-12 mm			
<b>5</b>	<b>Elegir base / Choose flange / Choisir embase</b>			
	<b>P-0006</b>		<b>P-0015</b>	
	<input type="checkbox"/> BS-00  cod.A		<input type="checkbox"/> BS-10  cod.E	
	<input type="checkbox"/> Con / With / Avec AV-650 		<input type="checkbox"/> Con / With / Avec AV-660 	
	<input type="checkbox"/> SL-1100  cod.B		<input type="checkbox"/> SL-1110  cod.F	
	<input type="checkbox"/> SL-1101  cod.C		<input type="checkbox"/> SL-1111  cod.G	
	<input type="checkbox"/> SL-1120  cod.D		<input type="checkbox"/> SL-1130  cod.H	
	<input type="checkbox"/> Sin Base / No Base / No Embase			


**P-0006**
**P-0015**

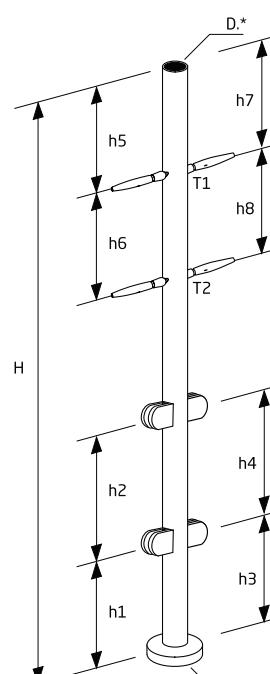
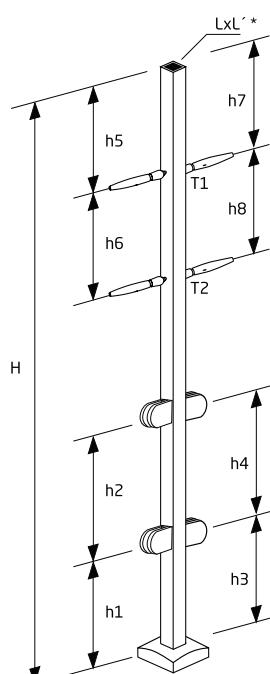
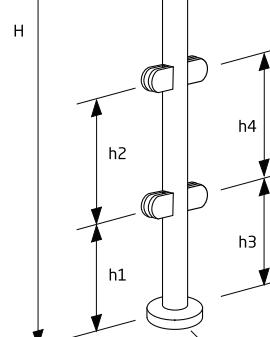
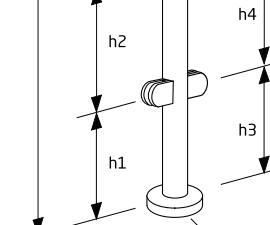
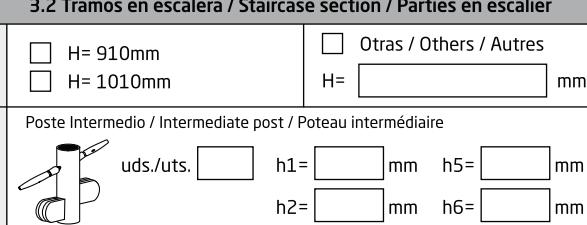
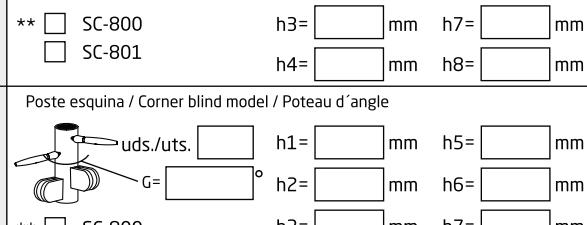
\*Tube de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm

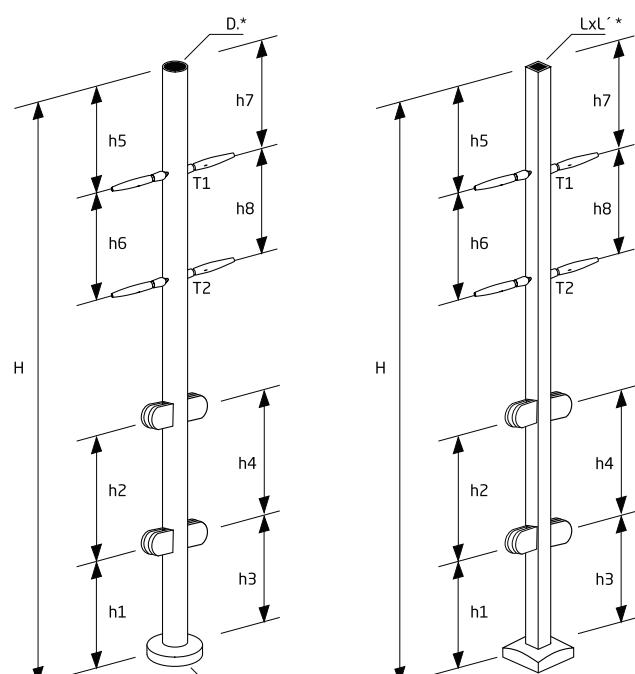
Se toma como vista de referencia la cara externa de la barandilla /  
We take as reference view, the external part of the Railing /  
Comme vue de référence, on prendra la partie extérieure du garde-corps.

**Datos de contacto / Contact details / Coordonnées**

Empresa / Company / Enterprise:

Postes con pinzas para vidrio y sistema easy cable / Posts with glass clamps and easy cable system / Poteaux avec pinces à verre et système easy cable

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>	Calidad / Quality / Qualité	Acabado / Finished / Finition
		<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin
<b>2</b>	<b>Tipo de Poste y medida del tubo / Post type and tube measure / Type de poteau et mesure du tube</b>		
	<input type="checkbox"/> P-0007	<input type="checkbox"/> P-0016	
	<input type="checkbox"/> D= Ø 43mm	<input type="checkbox"/> LxL'= 40x40mm	
	<input type="checkbox"/> D= Ø 50,8mm		
<b>3</b>	<b>Tipo de Transversal y cantidad / Crossbar type and quantity / Type de barre Transversale et quantité</b>		
	T= <input type="text"/>	Nº de tensores por poste / N° of cable tensioner per post / N° de support-cable poteau	
	<b>3.1 Tramos horizontales / Horizontal section / Parties horizontales</b>		
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres	
	<input type="checkbox"/> H= 1010mm	H= <input type="text"/> mm	
<b>Mod. 01</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire 	uds./uts. <input type="text"/> h1= <input type="text"/> mm h5= <input type="text"/> mm	** <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-801 h2= <input type="text"/> mm h6= <input type="text"/> mm
<b>Mod. 02</b>	Poste final derecha / Blind model right / Poteau droit 	uds./uts. <input type="text"/> h1= <input type="text"/> mm h5= <input type="text"/> mm	** <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-801 h2= <input type="text"/> mm h6= <input type="text"/> mm
<b>Mod. 03</b>	Poste final izquierda / Blind model left / Poteau gauche 	uds./uts. <input type="text"/> h1= <input type="text"/> mm h5= <input type="text"/> mm	** <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-801 h2= <input type="text"/> mm h6= <input type="text"/> mm
<b>Mod. 04</b>	Poste esquina / Corner blind model / Poteau d'angle 	uds./uts. <input type="text"/> h1= <input type="text"/> mm h5= <input type="text"/> mm	** <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-801 h2= <input type="text"/> mm h6= <input type="text"/> mm
	<b>3.2 Tramos en escalera / Staircase section / Parties en escalier</b>		
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres	
	<input type="checkbox"/> H= 1010mm	H= <input type="text"/> mm	
<b>Mod. 05</b>	Poste Intermedio / Intermediate post / Poteau intermédiaire 	uds./uts. <input type="text"/> h1= <input type="text"/> mm h5= <input type="text"/> mm	** <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-801 h2= <input type="text"/> mm h6= <input type="text"/> mm
<b>Mod. 06</b>	Poste esquina / Corner blind model / Poteau d'angle 	uds./uts. <input type="text"/> h1= <input type="text"/> mm h5= <input type="text"/> mm	** <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-801 h2= <input type="text"/> mm h6= <input type="text"/> mm
	<b>Datos de contacto / Contact details / Coordonnées</b>		
	Empresa / Company / Enterprise:	<input type="text"/>	



**P-0007**

**P-0016**

\* Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm

\*\* SC-800: Tensor / Tensioner / Tendeur

SC-801: Terminal / Terminal / Terminaison

Se toma como vista de referencia la cara externa de la barandilla /

We take as reference view, the external part of the Railing /

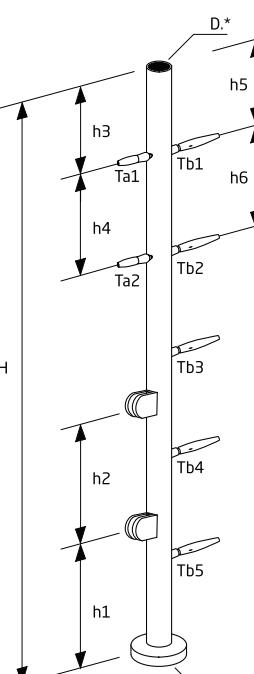
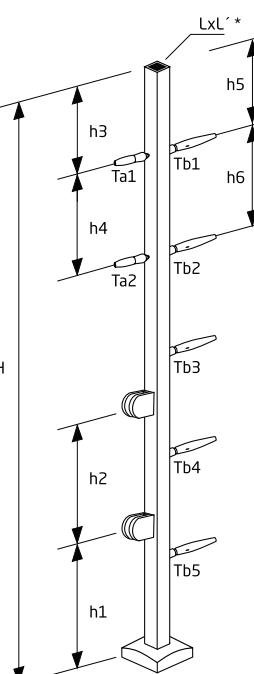
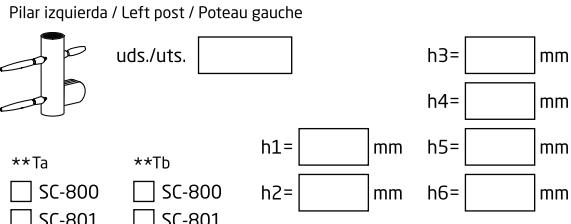
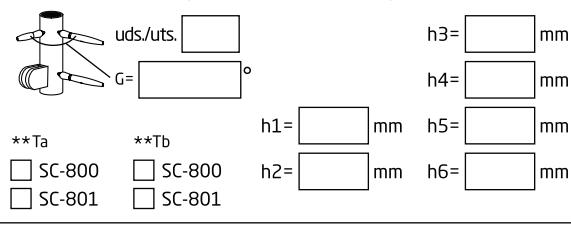
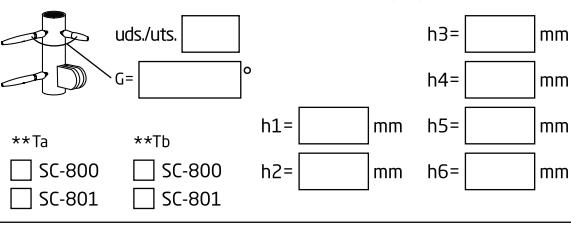
Comme vue de référence, on prendra la partie extérieure du garde-corps.

<b>4</b>	<b>Modelos de pinza / Clip models / Modèles de pince</b>				
a.1	 CC-700/CC-701 <input type="checkbox"/> 6-8 mm <input type="checkbox"/> 8-10 mm <input type="checkbox"/> 10-12 mm	 a.2 CC-720 8/10 CC-721 8/10	 a.3 CC-724 6/10,76 CC-725 6/10,76	 a.4 CC-726 12/10,76 CC-727 12/10,76	 a.5 CC-750 8/10 CC-751 8/10

**5 Elegir base / Choose flange / Choisir embase**

P-0007	P-0016
<input type="checkbox"/> BS-00  cod.A <input type="checkbox"/> Con / With / Avec AV-650 	<input type="checkbox"/> BS-10  cod.E <input type="checkbox"/> Con / With / Avec AV-660 
<input type="checkbox"/> SL-1100  cod.B	<input type="checkbox"/> SL-1110  cod.F
<input type="checkbox"/> SL-1101  cod.C	<input type="checkbox"/> SL-1111  cod.G
<input type="checkbox"/> SL-1120  cod.D	<input type="checkbox"/> SL-1130  cod.H
<input type="checkbox"/> Sin Base / No Base / No Embase	

Postes con pinzas para vidrio y doble sistema easy cable / Posts with glass clamps and double easy cable system / Poteaux avec pinces à verre et double système easy cable.

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>	Calidad / Quality / Qualité	Acabado / Finished / Finition																												
		<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin																												
<b>2</b>	<b>Tipo de Poste y medida del tubo /</b> <b>Post type and tube measure /</b> <b>Type de poteau et mesure du tube</b>	<input type="checkbox"/> P-0008 <input type="checkbox"/> P-0017 <input type="checkbox"/> D= Ø 43mm <input type="checkbox"/> LxL'= 40x40mm <input type="checkbox"/> D= Ø 50,8mm																													
<b>3</b>	<b>Tipo de Transversal y cantidad /</b> <b>Crossbar type and quantity /</b> <b>Type de barre Transversale et quantité</b>	Ta= <input type="text"/> Tb= <input type="text"/> <input type="checkbox"/> H= 910mm <input type="checkbox"/> Otras / Others / Autres <input type="checkbox"/> H= 1010mm    H= <input type="text"/> mm																													
<b>Mod. 01</b>	Poste derecha / Right post / Poteau droit 	uds./uts. <input type="text"/> h3= <input type="text"/> mm h4= <input type="text"/> mm h1= <input type="text"/> mm    h5= <input type="text"/> mm <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-800    h2= <input type="text"/> mm    h6= <input type="text"/> mm <input type="checkbox"/> SC-801 <input type="checkbox"/> SC-801																													
<b>Mod. 02</b>	Pilar izquierdo / Left post / Poteau gauche 	uds./uts. <input type="text"/> h3= <input type="text"/> mm h4= <input type="text"/> mm h1= <input type="text"/> mm    h5= <input type="text"/> mm <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-800    h2= <input type="text"/> mm    h6= <input type="text"/> mm <input type="checkbox"/> SC-801 <input type="checkbox"/> SC-801	<b>P-0008</b> <small>* Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm</small> <small>** SC-800: Tensor / Tensioner / Tendeur</small> <small>SC-801: Terminal / Terminal / Terminaison</small> <small>Se toma como vista de referencia la cara externa de la barandilla /</small> <small>We take as reference view, the external part of the Railing /</small> <small>Comme vue de référence, on prendra la partie extérieure du garde-corps.</small>																												
<b>Mod. 03</b>	Poste esquina derecha / Right corner post / Poteau d'angle droit 	uds./uts. <input type="text"/> G= <input type="text"/> ° h3= <input type="text"/> mm h4= <input type="text"/> mm h1= <input type="text"/> mm    h5= <input type="text"/> mm <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-800    h2= <input type="text"/> mm    h6= <input type="text"/> mm <input type="checkbox"/> SC-801 <input type="checkbox"/> SC-801	<b>P-0017</b> <small>* Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm</small> <small>** SC-800: Tensor / Tensioner / Tendeur</small> <small>SC-801: Terminal / Terminal / Terminaison</small> <small>Se toma como vista de referencia la cara externa de la barandilla /</small> <small>We take as reference view, the external part of the Railing /</small> <small>Comme vue de référence, on prendra la partie extérieure du garde-corps.</small>																												
<b>Mod. 04</b>	Poste esquina izquierda / Left corner post / Poteau d'angle gauche 	uds./uts. <input type="text"/> G= <input type="text"/> ° h3= <input type="text"/> mm h4= <input type="text"/> mm h1= <input type="text"/> mm    h5= <input type="text"/> mm <input type="checkbox"/> SC-800 <input type="checkbox"/> SC-800    h2= <input type="text"/> mm    h6= <input type="text"/> mm <input type="checkbox"/> SC-801 <input type="checkbox"/> SC-801	<b>4</b> <b>Modelos de pinza / Clip models / Modèles de pince</b> <table border="1"> <tr> <td>a.1 </td> <td><input type="checkbox"/> CC-700/CC-701 6-8 mm</td> <td><input type="checkbox"/> a.2 </td> <td><input type="checkbox"/> CC-720 8/10 8-10 mm</td> <td><input type="checkbox"/> a.3 </td> <td><input type="checkbox"/> CC-724 6/10,76 10-12 mm</td> <td><input type="checkbox"/> a.4 </td> <td><input type="checkbox"/> CC-726 12/10,76 CC-727 12/10,76</td> <td><input type="checkbox"/> a.5 </td> <td><input type="checkbox"/> CC-750 8/10 CC-751 8/10</td> </tr> </table>	a.1 	<input type="checkbox"/> CC-700/CC-701 6-8 mm	<input type="checkbox"/> a.2 	<input type="checkbox"/> CC-720 8/10 8-10 mm	<input type="checkbox"/> a.3 	<input type="checkbox"/> CC-724 6/10,76 10-12 mm	<input type="checkbox"/> a.4 	<input type="checkbox"/> CC-726 12/10,76 CC-727 12/10,76	<input type="checkbox"/> a.5 	<input type="checkbox"/> CC-750 8/10 CC-751 8/10																		
a.1 	<input type="checkbox"/> CC-700/CC-701 6-8 mm	<input type="checkbox"/> a.2 	<input type="checkbox"/> CC-720 8/10 8-10 mm	<input type="checkbox"/> a.3 	<input type="checkbox"/> CC-724 6/10,76 10-12 mm	<input type="checkbox"/> a.4 	<input type="checkbox"/> CC-726 12/10,76 CC-727 12/10,76	<input type="checkbox"/> a.5 	<input type="checkbox"/> CC-750 8/10 CC-751 8/10																						
		<b>5</b> <b>Elegir base / Choose flange / Choisir embase</b>																													
		<table border="1"> <tr> <td colspan="2">P-0008</td> <td colspan="2">P-0017</td> </tr> <tr> <td><input type="checkbox"/> BS-00</td> <td></td> <td><input type="checkbox"/> BS-10</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Con / With / Avec AV-650</td> <td colspan="2"><input type="checkbox"/> Con / With / Avec AV-660</td> </tr> <tr> <td><input type="checkbox"/> SL-1100</td> <td></td> <td><input type="checkbox"/> SL-1110</td> <td></td> </tr> <tr> <td><input type="checkbox"/> SL-1101</td> <td></td> <td><input type="checkbox"/> SL-1111</td> <td></td> </tr> <tr> <td><input type="checkbox"/> SL-1120</td> <td></td> <td><input type="checkbox"/> SL-1130</td> <td></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Sin Base / No Base / No Embase</td> </tr> </table>		P-0008		P-0017		<input type="checkbox"/> BS-00		<input type="checkbox"/> BS-10		<input type="checkbox"/> Con / With / Avec AV-650		<input type="checkbox"/> Con / With / Avec AV-660		<input type="checkbox"/> SL-1100		<input type="checkbox"/> SL-1110		<input type="checkbox"/> SL-1101		<input type="checkbox"/> SL-1111		<input type="checkbox"/> SL-1120		<input type="checkbox"/> SL-1130		<input type="checkbox"/> Sin Base / No Base / No Embase			
P-0008		P-0017																													
<input type="checkbox"/> BS-00		<input type="checkbox"/> BS-10																													
<input type="checkbox"/> Con / With / Avec AV-650		<input type="checkbox"/> Con / With / Avec AV-660																													
<input type="checkbox"/> SL-1100		<input type="checkbox"/> SL-1110																													
<input type="checkbox"/> SL-1101		<input type="checkbox"/> SL-1111																													
<input type="checkbox"/> SL-1120		<input type="checkbox"/> SL-1130																													
<input type="checkbox"/> Sin Base / No Base / No Embase																															

Datos de contacto / Contact details / Coordonnées

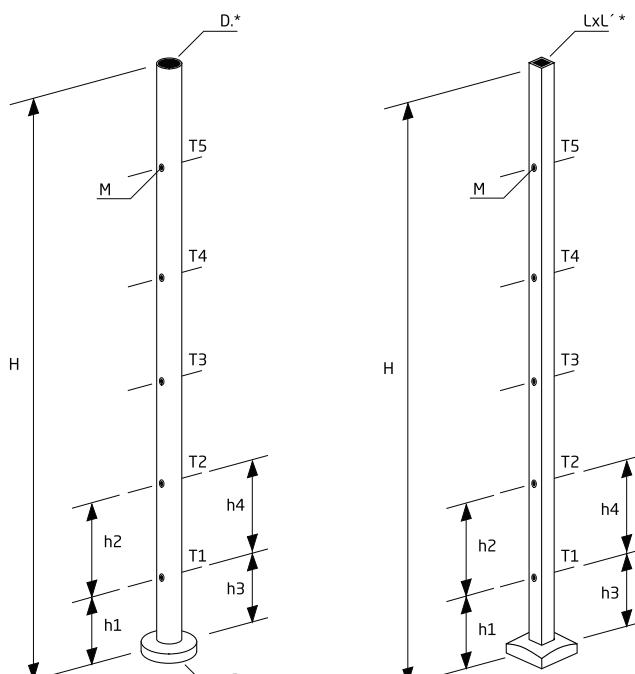
 Empresa / Company / Enterprise:

Postes para barandillas con tuerca remachable / Post with Rivet Nuts / Poteau avec écrou à rivet

1	Calidad y acabado / Quality and finished / Qualité et finition		Calidad / Quality / Qualité	Acabado / Finished / Finition
			<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin
2	Tipo de Poste y medida del tubo / Post type and tube measure / Type de poteau et mesure du tube			
	<input type="checkbox"/> P-0009	<input type="checkbox"/> P-0018	<input type="checkbox"/> D= Ø 38,1mm	<input type="checkbox"/> LxL'= 40x40mm
3	Tipo de Transversal y cantidad / Crossbar type and quantity / Type de barre Transversale et quantité			
	Tuerca remachable / Rivet nut / Écrou à rivet		<input type="checkbox"/> M6	<input type="checkbox"/> M8
	T=	Número de tuerca remachable por poste/ Nº of rivet nut per post / Nº d'écrou à rivet par poteau		
3.1 Tramos horizontales / Horizontal section / Parties horizontales				
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres	H= <input type="text"/> mm	
	<input type="checkbox"/> H= 1010mm			
Mod. 01	Poste final derecha con tuerca remachable / Blind model right with rivet nut / Poteau droit avec écrou à rivet		uds./uts. <input type="text"/>	h1= <input type="text"/> mm h2= <input type="text"/> mm
Mod. 02	Poste intermedio con tuerca remachable / Intermediate post with rivet nut / Poteau intermédiaire avec écrou à rivet		uds./uts. <input type="text"/>	h1= <input type="text"/> mm h2= <input type="text"/> mm
Mod. 03	Poste en esquina con tuerca remachable / Corner post with rivet nut / Poteau d'angle avec écrou à rivet		uds./uts. <input type="text"/>	h1= <input type="text"/> mm G= <input type="text"/> ° h2= <input type="text"/> mm
Mod. 04	Poste final izquierda con tuerca remachable / Blind model left with rivet nut / Poteau gauche avec écrou à rivet		uds./uts. <input type="text"/>	h1= <input type="text"/> mm h2= <input type="text"/> mm
3.2 Tramos en escalera / Staircase section / Parties en escalier				
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres	H= <input type="text"/> mm	
	<input type="checkbox"/> H= 1010mm			
Mod. 05	Poste intermedio con tuerca remachable / Intermediate post with rivet nut / Poteau intermédiaire avec écrou à rivet		uds./uts. <input type="text"/>	h1= <input type="text"/> mm h2= <input type="text"/> mm h3= <input type="text"/> mm h4= <input type="text"/> mm
4	Elegir base / Choose flange / Choisir embase			
	P-0009		P-0018	
	<input type="checkbox"/> BS-00	 cod.A	<input type="checkbox"/> BS-10	 cod.E
		<input type="checkbox"/> Con / With / Avec AV-650		<input type="checkbox"/> Con / With / Avec AV-660
	<input type="checkbox"/> SL-1100	 cod.B	<input type="checkbox"/> SL-1110	 cod.F
	<input type="checkbox"/> SL-1101	 cod.C	<input type="checkbox"/> SL-1111	 cod.G
	<input type="checkbox"/> SL-1120	 cod.D	<input type="checkbox"/> SL-1130	 cod.H
	<input type="checkbox"/> Sin Base / No Base / No Embase			

## Datos de contacto / Contact details / Coordonnées

Empresa / Company / Enterprise:



**P-0009**

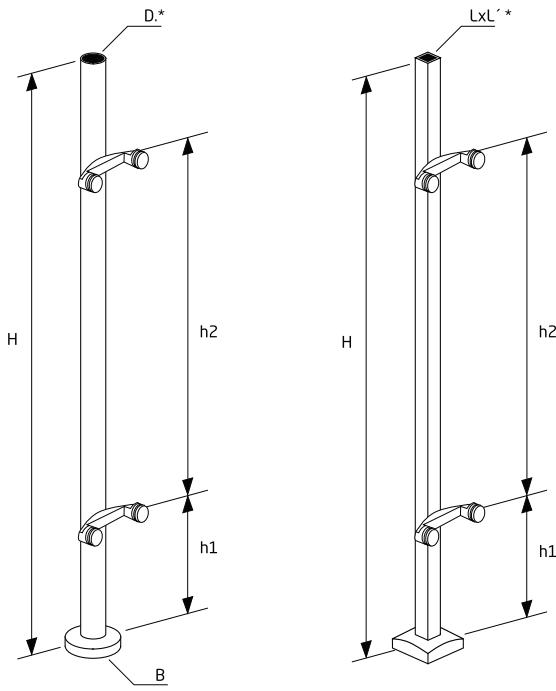
**P-0018**

\*Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm

Se toma como vista de referencia la cara externa de la barandilla /  
We take as reference view, the external part of the Railing /  
Comme vue de référence, on prendra la partie extérieure du garde-corps.

**Postes con SPIDER / Post with SPIDER / Poteau avec SPIDER**

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>		Calidad / Quality / Qualité	Acabado / Finished / Finition
			<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin
<b>2</b>	<b>Tipo de Poste y medida del tubo /</b> <b>Post type and tube measure / Type de poteau et mesure du tube</b>			
	<input type="checkbox"/> P-0019	<input type="checkbox"/> P-0020	<input type="checkbox"/> D= Ø 38,1mm	<input type="checkbox"/> LxL'= 40x40mm
<b>3</b>	<input type="checkbox"/> D= Ø 43mm		<input type="checkbox"/> D= Ø 50,8mm	
	<input type="checkbox"/> H= 910mm	<input type="checkbox"/> Otras / Others / Autres	H= <input type="text"/> mm	
	<input type="checkbox"/> H= 1010mm			
Poste intermedio / Intermediate post / Poteau intermédiaire				
Mod. 01		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h2= <input type="text"/> mm
Mod. 02		uds./uts. <input type="text"/>	h1= <input type="text"/> mm	h2= <input type="text"/> mm
<b>4</b> <b>Elegir base / Choose flange / Choisir embase</b>				
	P-0019	P-0020		
	<input type="checkbox"/> BS-00  cod.A <input type="checkbox"/> Con / With / Avec AV-650 	<input type="checkbox"/> BS-10  cod.E <input type="checkbox"/> Con / With / Avec AV-660 		
	<input type="checkbox"/> SL-1100  cod.B	<input type="checkbox"/> SL-1110  cod.F		
	<input type="checkbox"/> SL-1101  cod.C	<input type="checkbox"/> SL-1111  cod.G		
	<input type="checkbox"/> SL-1120  cod.D	<input type="checkbox"/> SL-1130  cod.H		
	<input type="checkbox"/> Sin Base / No Base / No Embase			


**P-0019**
**P-0020**

\*Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm

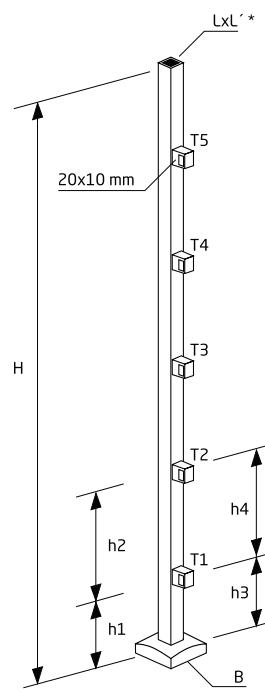
Se toma como vista de referencia la cara externa de la barandilla /  
We take as reference view, the external part of the Railing /  
Comme vue de référence, on prendra la partie extérieure du garde-corps.

**Datos de contacto / Contact details / Coordonnées**

 Empresa / Company / Enterprise:

## Postes con soportes para transversales / Post with croosbar holders / Poteau avec support pour transversaux

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>	Calidad / Quality / Qualité	Acabado / Finished / Finition
		<input type="checkbox"/> AISI 316	<input type="checkbox"/> Mirror <input type="checkbox"/> Satin
<b>2</b>	<b>Tipo de Poste y medida del tubo /</b> Post type and tube measure / Type de poteau et mesure du tube		
	<input type="checkbox"/> P-0023		
	<input type="checkbox"/> LxL' = <input type="text"/> 40x40mm		
<b>3</b>	<b>Tipo de Transversal y cantidad /</b> Crossbar type and quantity / Type de barre Transversale et quantité		
	T= <input type="text"/>	Nº de transversales por poste / Nº of crossbar holders per post / Nº de transversaux par poteau /	
	<b>3.1 Tramos horizontales / Horizontal section / Parties horizontales</b>		
	<input type="checkbox"/> H= 910mm <input type="checkbox"/> H= 1010mm	<input type="checkbox"/> Otras / Others / Autres H= <input type="text"/> mm	
<b>Mod. 01</b>	Poste intermedio / Intermediate post / Poteau intermédiaire 	uds./uts. <input type="text"/> h1= <input type="text"/> mm h2= <input type="text"/> mm	
<b>Mod. 02</b>	Poste esquina / Corner blind model / Poteau d'angle 	uds./uts. <input type="text"/> h1= <input type="text"/> mm h2= <input type="text"/> mm G= <input type="text"/> °	
	<b>3.2 Tramos en escalera / Staircase section / Parties en escalier</b>		
	<input type="checkbox"/> H= 910mm <input type="checkbox"/> H= 1010mm	<input type="checkbox"/> Otras / Others / Autres H= <input type="text"/> mm	
<b>Mod. 03</b>	Poste esquina / Corner blind model / Poteau d'angle 	uds./uts. <input type="text"/> h1= <input type="text"/> mm h2= <input type="text"/> mm G= <input type="text"/> ° h3= <input type="text"/> mm h4= <input type="text"/> mm	
<b>4</b>	<b>Elegir base / Choose flange / Choisir embase</b>		
	<input type="checkbox"/> BS-10  cod.E <input type="checkbox"/> SL-1110  cod.F <input type="checkbox"/> Con / With / Avec AV-660  cod.G <input type="checkbox"/> SL-1111  cod.G <input type="checkbox"/> SL-1130  cod.H		
	<input type="checkbox"/> Sin Base / No Base / No Embase		

**P-0023**

\*Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm

Se toma como vista de referencia la cara externa de la barandilla /

We take as reference view, the external part of the Railing /

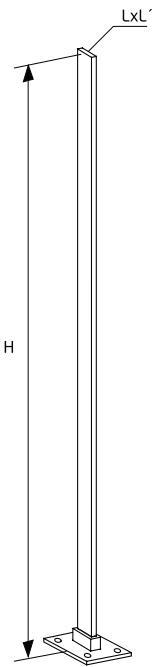
Comme vue de référence, on prendra la partie extérieure du garde-corps.

**Datos de contacto / Contact details / Coordonnées**

Empresa / Company / Enterprise:

**Postes Minimal. / Minimal post. / Poteau minimal.**

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>	Calidad / Quality / Qualité <input type="checkbox"/> AISI 316	Acabado / Finished / Finition <input type="checkbox"/> Mirror <input type="checkbox"/> Satin
<b>2</b>	<b>Tipo de poste y medida / Post type and measure / Type de poteau et mesure</b>		
	<input type="checkbox"/> P-0024	<input type="checkbox"/> LxL' = 50x10mm	
<b>3</b>	<b>Altura del poste y cantidad / Post height and quantity / Hauteur poteau et quantité</b>		
	<input type="checkbox"/> H= 930mm	<input type="checkbox"/> Otras / Others / Autres	
	<input type="checkbox"/> H= 1030mm	H= <input type="text"/> mm	
<b>Mod. 01</b>		uds./uts. <input type="text"/>	
<b>4</b>	<b>Elegir Base / Choose flange / Choisir embase</b>		
	<input type="checkbox"/> BS-20		



## P-0024

Se toma como vista de referencia la cara externa de la barandilla /  
 We take as reference view, the external part of the Railing /  
 Comme vue de référence, on prendra la partie extérieure du garde-corps.

**Datos de contacto / Contact details / Coordonnées**

 Empresa / Company / Enterprise:

**P-1000 / P-1002**

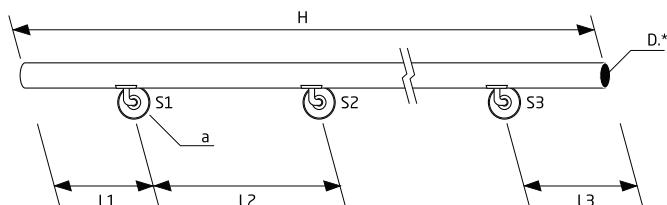


## ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATIONS / SPÉCIFICATIONS TECHNIQUES

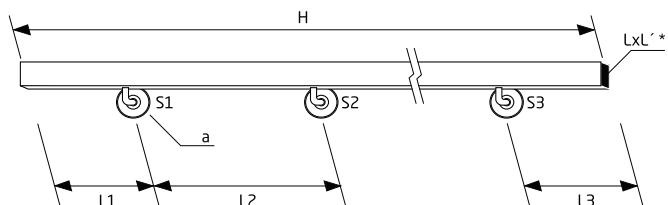
## Pasamanos en Inox / Stainless Steel Handrail / Main courante en Inox

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>	Calidad / Quality / Qualité <input type="checkbox"/> AISI 316	Acabado / Finished / Finition <input type="checkbox"/> Mirror <input type="checkbox"/> Satin
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P-1000



P-1002



S= N° de soportes por módulo / Number of supports per module / N° de Supports par module

\* Tubo de espesor 1,5 mm. / Thickness tube 1,5 mm. / Tube d'épaisseur 1,5 mm.

\*\* Tapas y conectores no incluidos / End caps and joiners not included / Embouts et connecteurs pas inclus

2	Tipo de Pasamanos y medida del tubo / Handrail type and tube measure / Type de Main courante et mesure du tube			
	<input type="checkbox"/> P-1000		<input type="checkbox"/> P-1002	
	<input type="checkbox"/> D= Ø 43mm	<input type="checkbox"/> D= Ø 50,8mm		<input type="checkbox"/> LxL'= □ 40x40mm

4	<b>Elegir Soporte / Choose support / Choisir Support</b>	
	<b>P-1000</b>	<b>P-1002</b>
	<input type="checkbox"/> a. 1  ST-353 <input type="checkbox"/> a. 3  ST-303 <input type="checkbox"/> a. 2  ST-340 <input type="checkbox"/> a. 4  ST-317	<input type="checkbox"/> a. 5  ST-352 <input type="checkbox"/> a. 7  ST-351 <input type="checkbox"/> a. 6  ST-350 <input type="checkbox"/> a. 8  ST-335

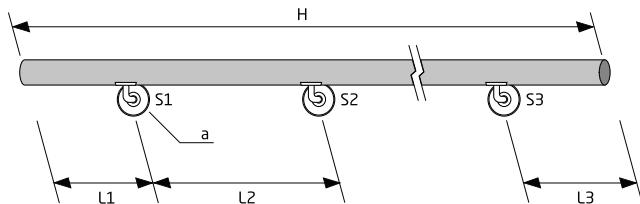
## Datos de contacto / Contact details / Coordonnées

**Empresa / Company / Enterprise:**

## Pasamanos en madera / Wood Handrail / Main Courante en bois

<b>1</b>	<b>Calidad y acabado / Quality and finished / Qualité et finition</b>	Calidad / Quality / Qualité <input type="checkbox"/> AISI 316	Acabado / Finished / Finition <input type="checkbox"/> Mirror <input type="checkbox"/> Satin
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P-1001



S= N° de soportes por módulo / Number of supports per module / N° de Supports par module  
\*\* Tapas y conectores no incluidos / End caps and joiners not included / Embouts et connecteurs pas inclus

<b>3</b> <b>Madera / Wood / Bois</b>	<input type="checkbox"/> Haya / beech / hêtre 	<input type="checkbox"/> Sapeli 
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4	<b>Elegir Soporte / Choose support / Choisir Support</b>			
	<input type="checkbox"/> a. 1  ST-353	<input type="checkbox"/> a. 2  ST-340	<input type="checkbox"/> a. 3  ST-303	<input type="checkbox"/> a. 4  ST-317

## Datos de contacto / Contact details / Coordonnées

### **Empresa / Company / Enterprise:**







Brico



comenza  
Railing Passion

**Fast-Fix Glue A+B (50+50ml) \***

1 kit

**Duración aproximada / Estimated duration / Duration approximativa**

ø50,8	ø43	ø38,1	ø20	ø12
40	50	60	120	150

**Características FAST-FIX GLUE**

- Envase bicomponente A+B
- Tiempo de manipulación: 1-3min
- Resistencia funcional: 30-60min
- Resistencia final: 24h
- Cubre holguras hasta 0.5mm (holgura máxima recomendada entre 0.1mm y 0.3mm)
- Cantidad:50+50ml
- Conservar en un lugar fresco y seco a una temperatura de menos de 20°C.

**FAST-FIX GLUE characteristics:**

- Two-component A+B package
- Manipulation time: 1-3 min
- Functional strength: 30-60 min
- Final strength: 24 hours
- Fills gaps of up to 0.5 mm (maximum recommended gap between 0.1 mm and 0.3 mm)
- Volume: 50+50 ml
- Store in a cool dry place at a temperature below 20°C

**Caractéristiques FAST-FIX GLUE**

- Emballage bicomposant A+B
- Temps de manipulation: 1-3 min
- Résistance fonctionnelle: 30-60 min
- Résistance finale: 24 h
- L'emballage admet des jeux allant jusqu'à 0,5 mm (jeu maximum recommandé: de 0,1 mm à 0,3 mm)
- Volume: 50 + 50 ml
- À conserver dans un endroit frais et sec à une température inférieure à 20 °C.

**BR-2000**

	Ref.	Class
2	CC 700/701 (6/8)	6 mm
2	CC 700/701 (6/8)	8 mm
2	CC 700/701 (8/10)	8 mm
2	CC 700/701 (8/10)	10 mm
2	CC 700/701 (10/12)	10 mm
2	CC 700/701 (10/12)	12 mm
2	CC 702/703 (12-16,76)	10 mm
2	CC 702/703 (12-16,76)	12 mm
2	CC 720/721 (8/10)	8 mm
2	CC 720/721 (8/10)	10 mm
3	CC 750/751 (8/10)	8 mm
3	CC 750/751 (8/10)	10 mm



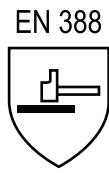
**CLEAN+ (500ml) \***

1



**STAIN ZERO (500ml) \***

1



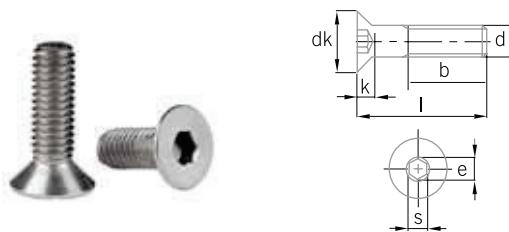
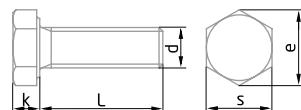
**BR-2085**



Tallas / Size

1 par / couple

6/7/8/9/10

**DIN-933**

	Qty.	d	L	K	e	s
100	ZINC 8.8/A2/A4	M10	30	6,4	18,9	17
100	ZINC 8.8/A2/A4	M12	30	7,5	21,1	19
<b>M-10</b>	Serie	Ref.				
	SL	SL-1101, SL-1111				
<b>M-12</b>	Serie	Ref.				
	SL	SL-1100, SL-1110				

\* Usar con: RG MI + DIN 125 (Pag. 140)

Use with RG MI + DIN 125 (Pag. 140)

Utiliser avec: RG MI + DIN 125 (Pag. 140)

**DIN-7991**

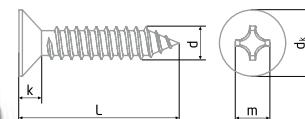
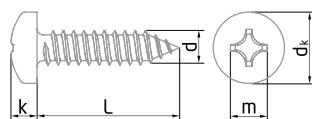
	Qty.	d	L	dk	K	e	S	B
50	A2/A4	M-6	25	12	3,3	4,7	4	18
50	A2/A4	M-6	40	12	3,3	4,7	4	18
<b>M-6 L-25</b>	Serie	Ref.						
	ST	ST-320, ST-321, ST-322, ST-323, ST-325, ST-326, ST-328, ST-370						
<b>M-6 L-40</b>	Serie	Ref.						
	SA	SA-421						

**DIN-912**

	Qty.	d	L	dk	Kmax	S
50	A2	M-4	6	7	4	3
50	A2/A4	M-6	20	10	6	5
50	A2/A4	M-8	20	13	8	6
<b>M-4</b>	Serie	Ref.				
	AL	AL-00				
<b>M-6</b>	Serie	Ref.				
	SA	SA-407				
	ST	ST-309 43X20, ST-309 43X43, ST-309 50'8X20, ST-310 43X43				
<b>M-8</b>	Serie	Ref.				
	CC	CC-700, CC-701, CC-702, CC-703, CC-720, CC-721, CC-724, CC-725, CC-726, CC-727, CC-750, CC-751				
	ST	ST-309 50'8X50'8, ST-310 50'8X50'8, ST-312, ST-313				

**DIN-7984**

	Qty.	d	L	dk	K	S	t
50	A2/A4	M-6	20	10	4	4	3
50	A2/A4	M-8	30	13	5	5	3,8
<b>M-6</b>	Serie	Ref.					
	ST	ST-317, ST-334					
<b>M-8</b>	Serie	Ref.					
	CC	CC-759, CC-760, CC-761, CC-762					

**DIN-7981**

	Qty.	d	L	dk	k	m
50	A2	4,8	25	9,5	3,55	5,1
50	A2	6,3	60	12,5	4,5	7,1

D-4,8	Serie	Ref.
BF		BFC-R 135°, BFC-R 90°, BF-R
BG		BG-00, BG-R
SA		SA-404, SA-449
ST		ST-302, ST-319, ST-392, ST-394

D-6,3	Serie	Ref.
AV		AV-610
ST		ST-308, ST-333

\* Uso con pasamanos de madera.

Use with wood handrail.

Utilisation avec mains-courantes en bois.

**DIN-7982**

	Qty.	d	L	dk	k	m
50	A2/A4	3,9	25	7,5	2,3	4,6
50	A2/A4	6,3	60	12,4	3,8	7,1

D-3,9	Serie	Ref.
SA		SA-410
ST		ST-303, ST-311, ST-340, ST-353, ST-391

D-6,3	Serie	Ref.
ST		ST-317, ST-334, ST-345

\* Uso con pasamanos de madera.

Use with wood handrail.

Utilisation avec mains-courantes en bois.

**BR-2011**

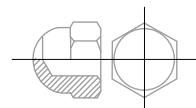
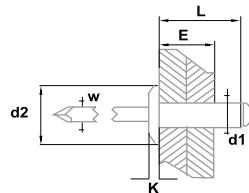
	Qty.	M
50	A2/A4	M-4
50	A2/A4	M-6
50	A2/A4	M-8

M-4	Serie	Ref.
	AL	AL-00

M-6	Serie	Ref.
SA		SA-405, SA-421, SA-407
SC		SC-800, SC-801
ST		ST-308, ST-309 43X20, ST-309 43X43, ST-309 50,8X20, ST-317, ST-320, ST-321, ST-322, ST-323, ST-325, ST-326, ST-328, ST-334, ST-370

M-8	Serie	Ref.
CC		CC-700, CC-701, CC-702, CC-703, CC-720, CC-721, CC-724, CC-725, CC-726, CC-727, CC-750, CC-751, CC-759, CC-760, CC-761, CC-762, CC-768, CC-769
ST		ST-309 50,8X50,8, ST-310 43X43, ST-310 50,8X50,8, ST-312, ST-313

**BR-2015**

	Qty.	M	L
50	A2/A4	4	8
50	A2/A4	4,8	10

M-4	Serie	Ref.
SA		SA-410
ST		ST-303, ST-311, ST-316, ST-340, ST-353

M-4,8	Serie	Ref.
SA		SA-404, SA-449, SA-470
BF		BFC-R 135°, BFC-R 90°, BF-R, BF-FLAT, BFC-FLAT 90, BFC-FLAT 135
BG		BG-R, BG-FLAT
ST		ST-302, ST-319, ST-335, ST-392, ST-393, ST-394, ST-395

**DIN-1587**

	Qty.	M
250	A2/A4	M-8
250	A2/A4	M-10
250	A2/A4	M-12

M-8	Serie	Ref.
AV		AV-610

M-10	Serie	Ref.
SL		SL-1101, SL-1111

M-12	Serie	Ref.
SL		SL-1100, SL-1110

**FIS SB 390 S**

6

**Serie**

Serie	Ref.
BS	BS-00, BS-10, BS-20
SL	SL-1100, SL-1101, SL-1110, SL-1111, SL-1120, SL-1130, SL-1140
SA	SA-451

**FIS VS 300 T**

12

**Serie**

Serie	Ref.
BS	BS-00, BS-10, BS-20
SL	SL-1100, SL-1101, SL-1110, SL-1111, SL-1120, SL-1130, SL-1140
SA	SA-451

**FIS SE**

10

**DIN-975**

	Qty.	M	L	
1	ZINC 8.8/A2/A4	M-8	1000	ø10
1	ZINC 8.8/A2/A4	M-10	1000	ø12
1	ZINC 8.8/A2/A4	M-12	1000	ø14

M-8	Serie	Ref.
	BS	BS-00
M-10	Serie	Ref.
	BS	BS-10, BS-20
	SL	SL-1101, SL-1111, SL-1140
M-12	Serie	Ref.
	BS	BS-00 (Anclaje Central / Central anchorage / Ancrage Centrale)
	SL	SL-1100, SL-1110
	SA	SA-451

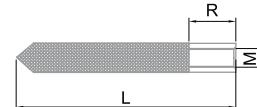
**DIN-934**

	Qty.	M	*E
250	ZINC 8.8/A2/A4	M-8	6,5
250	ZINC 8.8/A2/A4	M-10	8
250	ZINC 8.8/A2/A4	M-12	10

M-8	Serie	Ref.
	BS	BS-00
M-10	Serie	Ref.
	BS	BS-10, BS-20
	SL	SL-1101, SL-1111, SL-1140
M-12	Serie	Ref.
	BS	BS-00 (Anclaje Central / Central anchorage / Ancrage Centrale)
	SL	SL-1100, SL-1110
	SA	SA-451

**DIN-125**

	Qty.	M	*E
250	ZINC 8.8/A2/A4	M-8	1,6
250	ZINC 8.8/A2/A4	M-10	2
250	ZINC 8.8/A2/A4	M-12	2,5
M-8	Serie	Ref.	
	BS	BS-00	
M-10	Serie	Ref.	
	BS	BS-10, BS-20	
	SL	SL-1101, SL-1111, SL-1140	
M-12	Serie	Ref.	
	BS	BS-00 (Anclaje Central / Central anchorage / Ancrage Centrale)	
	SL	SL-1100, SL-1110	
	SA	SA-451	

**RG MI**

	Qty.	M	L	R	
10	ZINC	M-6	75	16	ø12
10	ZINC / A4	M-8	90	18	ø14
10	ZINC / A4	M-10	90	23	ø18
10	ZINC / A4	M-12	125	26	ø20
M-6	Serie	Ref.			
	SC	SC-800, SC-801			
M-8	Serie	Ref.			
	CC	CC-700, CC-702, CC-720, CC-724, CC-726, CC-750, CC-768			
M-10	Serie	Ref.			
	SL	SL-1101, SL-1111			
M-12	Serie	Ref.			
	SL	SL-1100, SL-1110			

**FAZ II**

	Qty.	M	L	E*	
50	ZINC/A4	M-10	105	20	ø10
20	ZINC/A4	M-12	120	20	ø12
M-10	Serie	Ref.			
	BS	BS-10, BS-20			
	SL	SL-1101			
M-12	Serie	Ref.			
	SL	SL-1100, SL-1110, SL-1111			

**FBN II**

	Qty.	M	L	E*	
50	ZINC/A4	M-10	96	20	ø10
20	ZINC/A4	M-12	116	20	ø12
M-10	Serie	Ref.			
	BS	BS-20			
	SL	SL-1101			
M-12	Serie	Ref.			
	SL	SL-1100, SL-1110, SL-1111			

**CH**

	Qty.	M	L	E*	
50	ZINC/A2	M-8	80	15	ø10
50	ZINC/A2	M-10	100	25	ø12

**CH-PL**

	Qty.	M	L	E*	
50	ZINC/A2	M-10	100	25	ø12

**MT**

	Qty.	M	L	E*	
50	ZINC 8.8/A2/A4	M-10	90	10	ø10
50	ZINC 8.8/A2/A4	M-10	150	10	ø10
50	ZINC 8.8/A2/A4	M-12	110	12	ø12

**BR-2012**

	Qty.	L	E*	
50	ZINC 8.8/A4	80	10	ø8

Serie	Ref.
ST	ST-317, ST-334, ST-345

New!

**BR-2018**

	Qty.	L	E*	
50	ZINC 8.8/A4	80	10	ø8

Serie	Ref.
AV	AV-610
ST	ST-308 43, ST-308 50,8, ST-333

**BR-2087**

	* øT	* P	
100	4,5-6,0	50	ø8
100	6,0-8,0	65	ø10

4,5-6,0	Serie	Ref.
ST	ST-303, ST-304, ST-305, ST-306, ST-307, ST-311, ST-316, ST-335, ST-351, ST-353	
SA	SA-410	
CT	CT-208	
AV	AV-600, AV-601, AV-602	
6,0-8,0	Serie	Ref.
ST	ST-317, ST-334, ST-345, ST-333, ST-308 43, ST-308 50,8	
AV	AV-610	

**BR-2016**

	10

\* Tamices plásticos.  
Plastic anchor sleeve.  
Tamis Plastiques.

**TQ-900**

	1

**BR-2017**

	1

\* Cánulas mezcladoras.  
Mixing nozzle.  
Canules mélangeuses.

**BM-160**

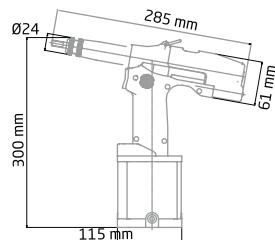
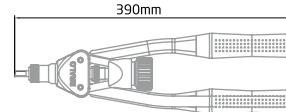
$\varnothing$ mm	Aluminio Aluminium	Acero Iron / Acier	Inox Steel	Cooper
4,0	✓	✓	✓	✓
4,8	✓	✓	✓	✓

\* Remachadora para Remaches  
Riveting tools for blind rivets  
Riveteuse pour Rivets

**TR-308**

$\varnothing$ mm	Aluminio Aluminium	Acero Iron / Acier	Inox Steel
M-4	✓	✓	✓
M-6	✓	✓	✓
M-8	✓	✓	✓

\* Remachadora tuerca remachable  
Riveting tools for rivet nuts  
Riveteuses pour écrou à rivet aveugle

**TR-2001**

$\varnothing$ mm	Aluminio Aluminium	Acero Iron / Acier	Inox Steel
M-4	✓	✓	✓
M-6	✓	✓	✓
M-8	✓	✓	✓

\* Remachadora tuerca remachable  
Riveting tools for rivet nuts  
Riveteuses pour écrou à rivet aveugle

**BR-2060**

	1
Ref.	

FIS VS 300 T, TQ-900, SP-101

\* Pistola para taco químico.  
Chemical anchor gun.  
TQ-900 pistolet.

**INYEC. FIS DM-S**

	1
Ref.	

FIS SB 390 S

**BR-2075**

	1
Ref.	



**BR-2036**



1

\* Martillo cabeza de plástico.  
Plastic Head Hammer.  
Marteau à embout plastique.



**BR-2037**



1

\* Llave dinamométrica  $\frac{1}{2}$ " 30-150Nm Stahlwille  
Torque wrench  $\frac{1}{2}$ " 30-150Nm Stahlwille  
Clé dynamométrique  $\frac{1}{2}$ " 30-150Nm Stahlwille



**BR-2033**



1



**BR-2034**



1

\* Juego de llaves allen-bola c/cabeza corta 1,5-10  
Ball Stubby point hex 1,5-10  
Jeu de clé allen à tête courte 1,5-10



**BR-2035**



1

\* Juego de llaves allen-bola 1,5-10  
Ball point hex wrench set 1,5-10  
Jeu de clés allen à boule 1,5-10



**BR-2073**



1

\* Juego de brocas especial Inox 1-13x0,5  
Stainless steel drill bit set 1-13x0,5  
Set de mèches en acier inox 1-13x0,5

**BR-2054**

1

\* Multinivel.  
Multi spirit level.  
Niveau à bulle.

**BR-2064**

1

\* Tenaza Cable  
Wire stripper  
Tenaille coupe-câble

**BR-2040**

1

 $\varnothing A$ 

45

\* Pieza para pasamanos de madera.  
Part for wood handrail.  
Accessoire pour mains-courantes en bois.

**BR-2051**

1

**BR-2070**

1

\* Sierra cinta portátil (cortes hasta 45°)  
Portable belt saw (for cuts until 45°)  
Scie à ruban portable (par coupé à 45°)

**BR-2071**

1

\* Cinta de sierra 1440x13x0,65 (10/14)  
Band Saw 1440x13x0,65 (10/14)  
Lames de scie à ruban 1440x13x0,65 (10/14)



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# Info

[esp]

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[eng]

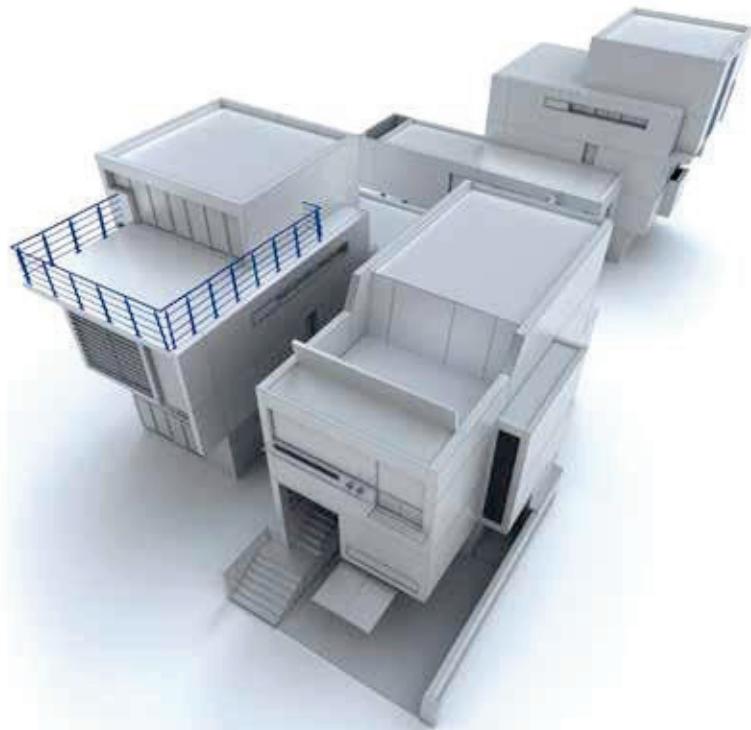
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[fra]

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*Railing  
Passion*









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