

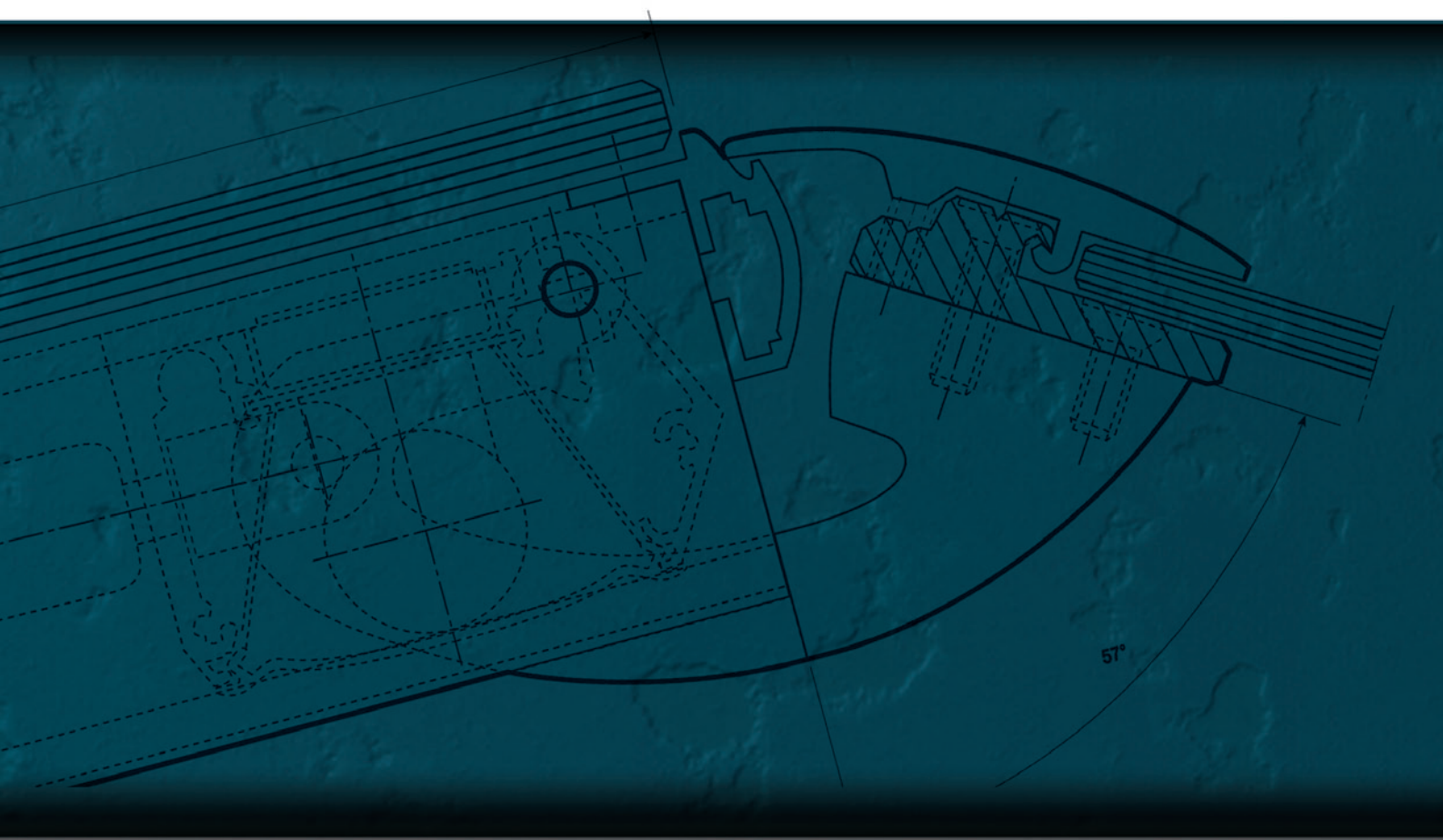


METAL STAINLESS STEEL

ACCESORIOS
HOSTELERÍA

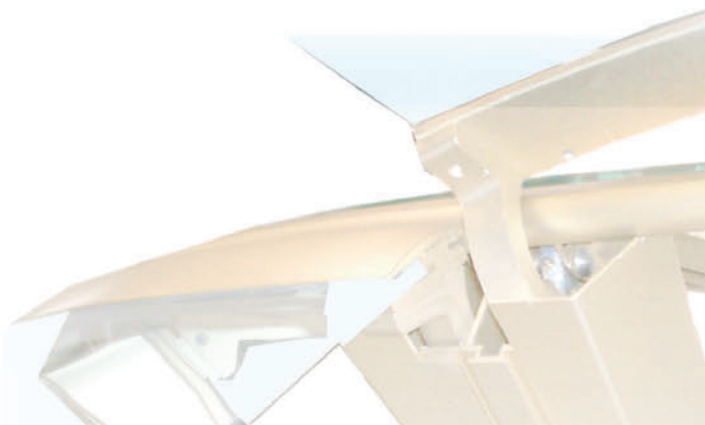
VITRINAS

BRAZOS HIDRÁULICOS, PERFILES Y CRISTALES
LIFT-UP HARDWARE , PROFILES AND GLASSES



2008

n° 19



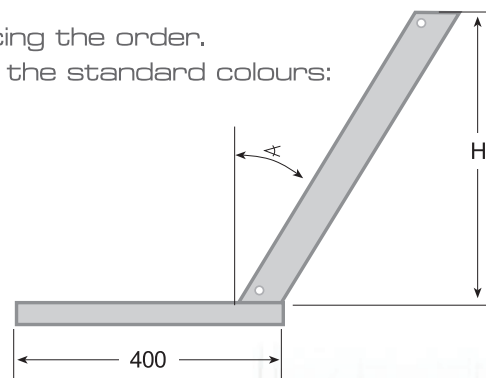
IMPORTANTE / IMPORTANT

A) Indicar altura [H] e inclinación [\angle] al realizar su pedido.

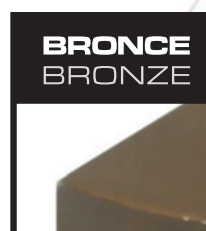
B) Indicar el acabado deseado de brazos y perfilería entre los colores standard: plata - oro, al realizar el pedido.

A) Indicate height [H] and inclination [\angle] when placing the order.

B) Indicate hardwares and profiles finishes among the standard colours: silver - gold - when placing order.



COLORES DE ACABADOS / COLOUR FINISHED



NOTA / NOTE



LOS BRAZOS CON REFERENCIA FINAL "/SS" SIGNIFICA: CON REGATA PARA ACOPLAR ESTANTES.

LIFT-UP HARDWARES WITH FINAL REFERENCE "/SS" MEANS: WITH RAIL FOR FITTING SHELVES

TODOS LOS CABALLETES INCORPORAN REGATA PARA ACOPLAR ESTANTES.

ALL THE TILT-FORWARD HARDWARES INCORPORATE A RAIL FOR FITTING THE SHELVES.

ESPECIFICAR EL COLOR ANÓDICO DESEADO JUNTO AL CÓDIGO O A LA REFERENCIA

INDICATE COLOUR FOR ANODIZING TOGETHER WITH THE CODE OR REFERENCE

Brazos hidráulicos.

Lift-up hardwares with gas spring.

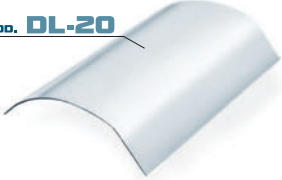
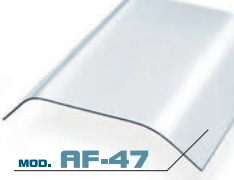
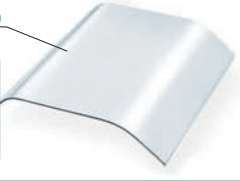

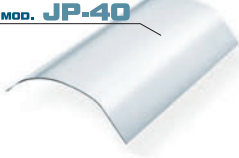

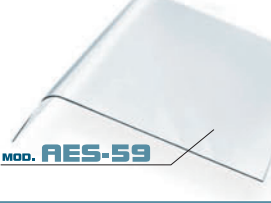
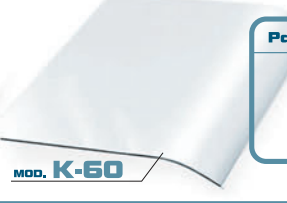

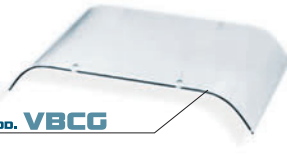
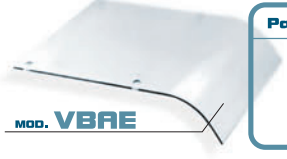
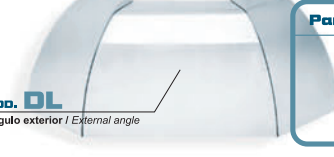

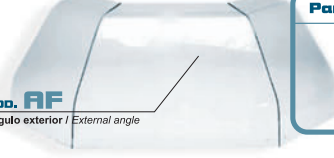

MODELOS / MODELS



 <p>MOD. ECVR</p>	 <p>MOD. ECV</p>
 <p>MOD. VEV</p>	 <p>MOD. EH</p>
 <p>MOD. NH</p>	 <p>MOD. ECA</p>
 <p>MOD. ECA D</p>	 <p>MOD. BMS</p>
 <p>MOD. FR</p>	 <p>MOD. BD</p>
 <p>MOD. PS/CB</p>	 <p>MOD. BB</p>
 <p>MOD. BDN</p>	 <p>MOD. CSS</p>

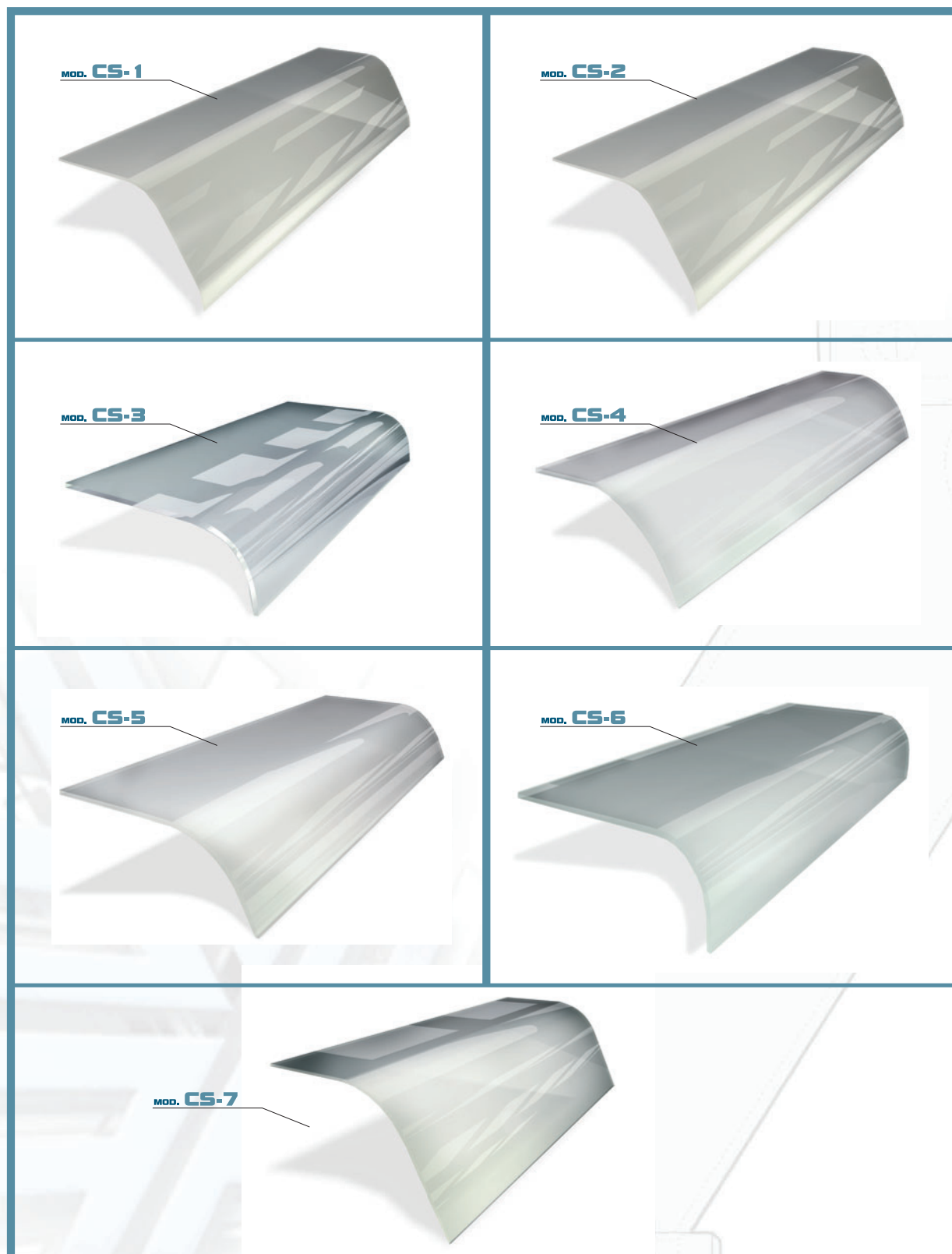
Tabla de relación entre cristales y modelos de brazos.

Matching relation between glasses and models of lift-up hardwares

 <p>MOD. DL-20</p>	<p>Para modelos / For models</p> <p>ECVR-ECWR ECV - ECW PS - CB</p>	 <p>MOD. AF-47</p>	<p>Para modelos / For models</p> <p>ECVR-ECWR ECV - ECW PS - CB</p>
<p>Para modelos / For models</p> <p>ECV/SS - ECW/SS ECVR - ECWR PS - CB</p>	 <p>MOD. AM-95</p>	 <p>MOD. RT-73</p>	<p>Para modelos / For models</p> <p>SHC-BNS/C SHR-BNS/R SH/PF - BNS/PF</p>
 <p>MOD. JP-40</p>	<p>Para modelos / For models</p> <p>ECV/SS - ECW/SS</p>	 <p>MOD. EH-42</p>	<p>Para modelos / For models</p> <p>BB - BMS FR - EH - NH VEV - BDN - ENF</p>
 <p>MOD. AES-59</p>	<p>Para modelos / For models</p> <p>ECVR - ECWR ECV - ECW PS - CB</p>	 <p>MOD. K-60</p>	<p>Para modelos / For models</p> <p>BMS FR</p>
 <p>MOD. EH-35</p>	<p>Para modelos / For models</p> <p>EH - BMS BD - FR - NH VEV - BDN - ENF</p>		
 <p>MOD. VBCG</p>	<p>Para modelos / For models</p> <p>SB - 70</p>	 <p>MOD. VBRE</p>	<p>Para modelos / For models</p> <p>SB - 65</p>
 <p>MOD. DL Ángulo exterior / External angle</p>	<p>Para modelos / For models</p> <p>ECVR - ECWR</p>	 <p>MOD. DL Ángulo interior / Internal angle</p>	<p>Para modelos / For models</p> <p>ECVR - ECWR</p>
 <p>MOD. AF Ángulo exterior / External angle</p>	<p>Para modelos / For models</p> <p>ECVR - ECWR</p>	 <p>MOD. AF Ángulo interior / Internal angle</p>	<p>Para modelos / For models</p> <p>ECVR - ECWR</p>

Cristales monoliticos expositores. CS

Annealed Glasses for exhibition.





ECVR MOD.

Brazos hidráulicos.

Lift-up hardwares with gas spring.



Mod
ECVR

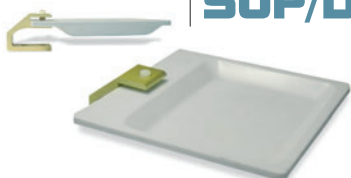


Fijación cristal con perfilera longitudinal
Glass fixing with longitudinal profile

OPCIONAL
OPTIONAL

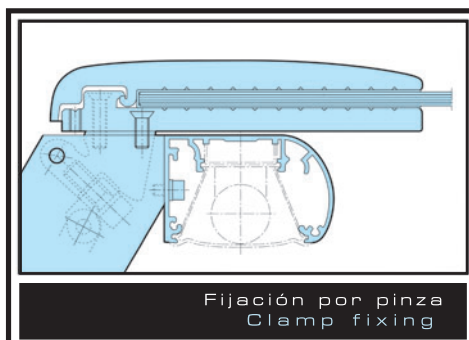
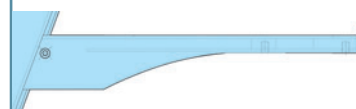
MOD.

SOP/D



OPCIONAL
OPTIONAL

OSS/41
MOD.



Fijación por pinza
Clamp fixing

ECVR
MOD.

Brazo simple
Simple hardware

ECWR
MOD.

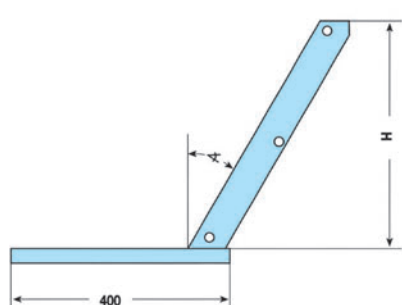
Brazo doble
Double hardware

ECVR MOD.

Componentes. Components.

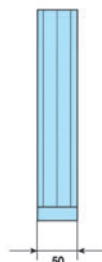
ECVR
MOD.

SIMPLE / SIMPLE



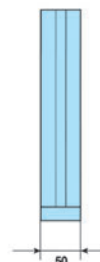
ECWR
MOD.

DOBLE / DOUBLE

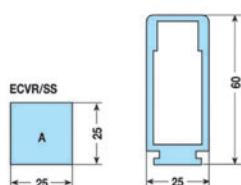


ECWR
MOD.

DOBLE / DOUBLE



SIMPLE / SIMPLE



ECVR
MOD.

Plata
Silver

COD. 2740

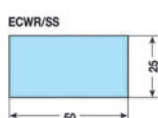
Oro
Gold

COD. 2741

Bronce
Bronze

COD. 2742

BRAZO DOBLE 2 REGATAS
DOUBLE LIFT-UP
HARDWARE 2 RAILS



ECWR
MOD.

Plata
Silver

COD. 2743

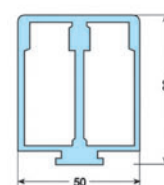
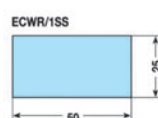
Oro
Gold

COD. 2744

Bronce
Bronze

COD. 2745

BRAZO DOBLE 1 REGATA
DOUBLE LIFT-UP
HARDWARE 1 RAIL



ECWR
MOD.

Plata
Silver

COD. 6482

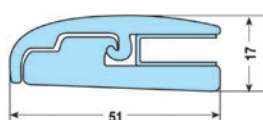
Oro
Gold

COD. 6483

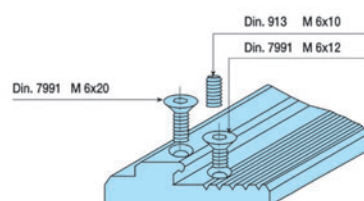
Bronce
Bronze

COD. 6484

CONJUNTO PERFIL MORDAZA
GLASS CLAMP PROFILE, SET



Standard Largo mm. Length mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
1000	0914	1855	1226
860	0586	0831	0833
925	0587	1511	2294
943	6450	6530	6533
1180	0588	1792	1829
1243	6451	6531	6534
1360	0589	1852	1853
1425	0590	1854	2074
1443	6452	6532	6535



Componentes. Components.

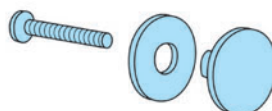


MUELLE A GAS
GAS SPRING

300N COD. 8000
400N COD. 8001
500N COD. 8002
600N COD. 8003
700N COD. 8004
800N COD. 6865

FIJACIÓN CRISTAL LATERAL
FIXING FOR SIDE-GLASS

Plata / Silver COD. 1977
Oro / Gold COD. 1978
Bronce / Bronze COD. 1979

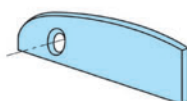


TAPA / END CAP TP-7

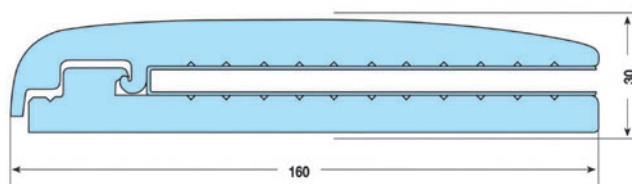
Plata / Silver } COD. 0627

Oro / Gold } COD. 2895

Bronce / Bronze } COD. 2896



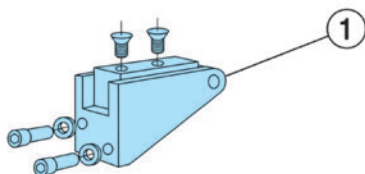
PINZA COMPLETA / COMPLETE CLAMP



Plata / Silver COD. 0958
Oro / Gold COD. 2779
Bronce / Bronze COD. 2289

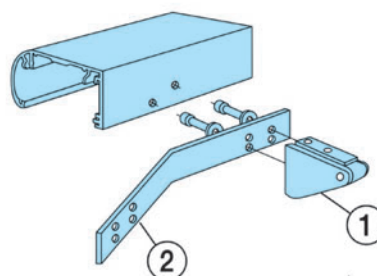
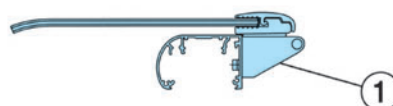


Componentes. Components.

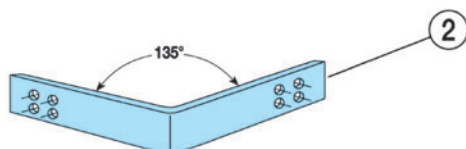


BISAGRA PARA CRISTAL EN ÁNGULO
HINGE FOR CORNER GLASS

COD. 2781 Plata / Silver
COD. 2782 Oro / Gold
COD. 2783 Bronce / Bronze

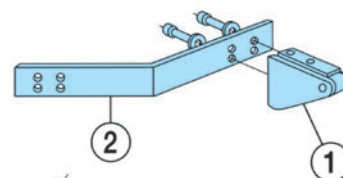


ÁNGULO EXTERIOR
EXTERNAL CORNER



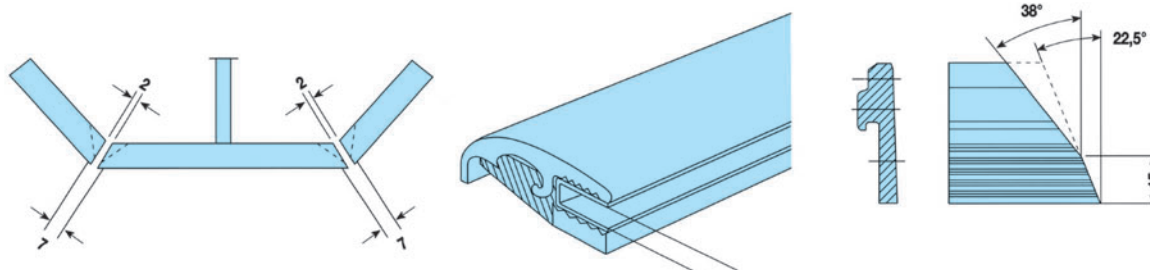
ESCUADRA UNIÓN
ANGLE CONNECTOR

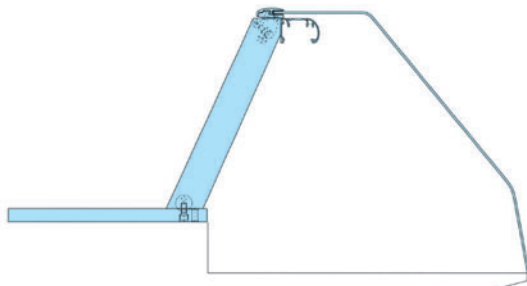
COD. 2795



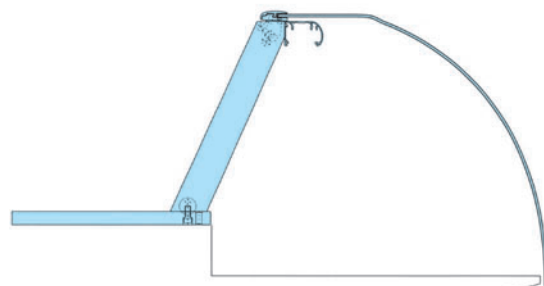
ÁNGULO INTERIOR
INTERNAL CORNER

CORTE PERFIL PARA BASE SUJECCIÓN CRISTAL. SÓLO EN ÁNGULO EXT. 90° / 135°
FREE PUNISH AT THE GLASS CLAMP BASE PLATE PROFILE, ONLY EXTERNAL CORNER 90° / 135°

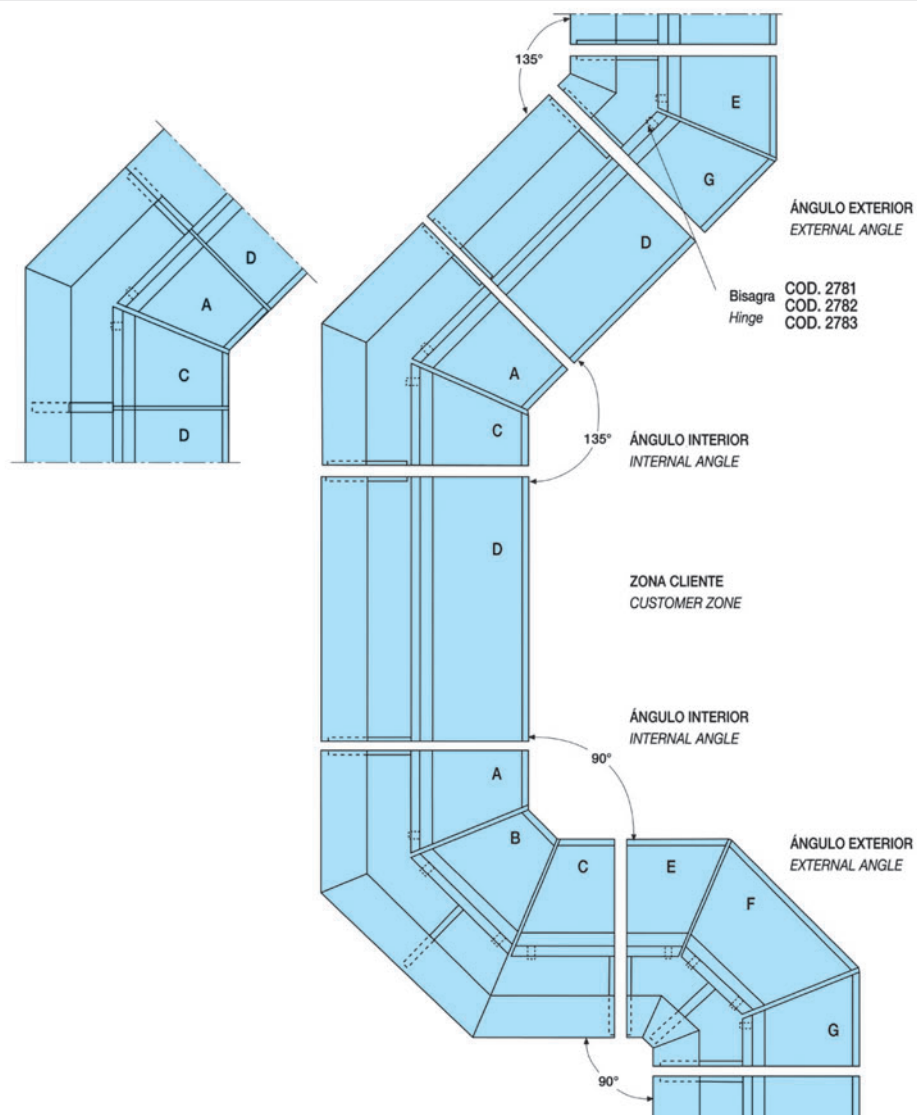




Ejemplo de fabricación con cristal AF
Example of manufacture with glass AF



Ejemplo de fabricación con cristal DL
Example of manufacture with glass DL



MOD. ECV-ECW ECVR-ECWR

RELACIÓN DE POTENCIA EN NEWTONS (N) SEGÚN MODELO Y LARGO
POWER RELATION (NEWTONS) DEPENDING ON VERSION AND LENGTH

Medida cristal Glass measure	Potencias segun modelo Power depending on version		
	DL	AF	AES
860	2 x 300 N	2 x 300 N	2 x 300 N
925	2 x 400 N	2 x 400 N	2 x 400 N
943	2 x 400 N	2 x 400 N	2 x 400 N
1.180	2 x 500 N	2 x 500 N	2 x 500 N
1.243	2 x 500 N	2 x 500 N	2 x 500 N
1.360	2 x 600 N	2 x 600 N	2 x 600 N
1.425	2 x 700 N	2 x 700 N	2 x 700 N
1.443	2 x 700 N	2 x 700 N	2 x 700 N

MOD. ECV/SS ECW/SS

RELACIÓN DE POTENCIA EN NEWTONS (N) SEGÚN MODELO Y LARGO
POWER RELATION (NEWTONS) DEPENDING ON VERSION AND LENGTH

Medida cristal Glass measure	Potencias segun modelo Power depending on version					
	DL	AF	AES	AM	AT	JP
860	2 x 300 N	2 x 300 N	2 x 300 N	2 x 500 N	2 x 700 N	2 x 800 N
925	2 x 400 N	2 x 400 N	2 x 400 N	2 x 600 N	2 x 800 N	2 x 900 N
943	2 x 400 N	2 x 400 N	2 x 400 N			
1.180	2 x 500 N	2 x 500 N	2 x 500 N	2 x 900 N	2 x 1000 N	2 x 1000 N
1.243	2 x 500 N	2 x 500 N	2 x 500 N			
1.360	2 x 600 N	2 x 600 N	2 x 600 N	2 x 1000 N	2 x 1200 N	2 x 1100 N
1.425	2 x 700 N	2 x 700 N	2 x 700 N	2 x 1100 N	Descartado/Rejected	2 x 1200 N
1.443	2 x 700 N	2 x 700 N	2 x 700 N			



ECV MOD.

Brazos hidráulicos.

Lift-up hardwares with gas spring.



Mod
ECV



Fijación cristal con perfilera longitudinal
Glass fixing with longitudinal profile

OPCIONAL
OPTIONAL

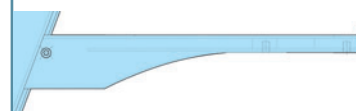
MOD.

SOP/D



OPCIONAL
OPTIONAL

OSS/41
MOD.



OPCIONAL
OPTIONAL

Fijación por pinza
Clamp fixing

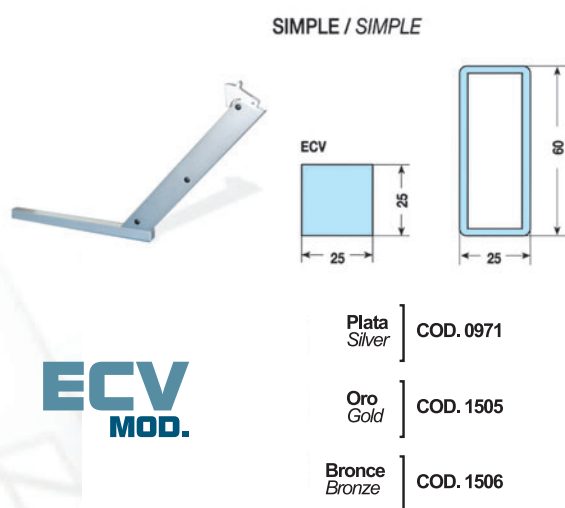
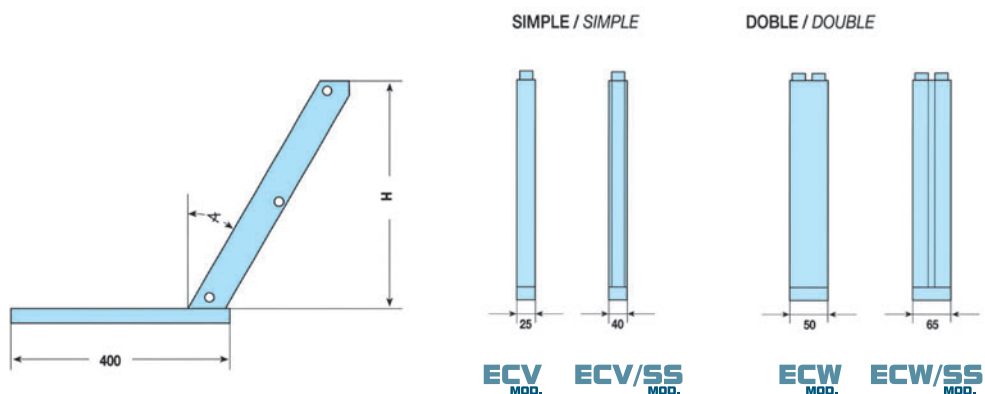
ECV
MOD.

Brazo simple
Simple hardware

ECW
MOD.

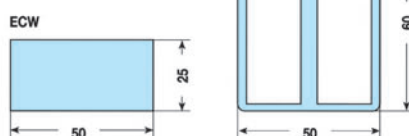
Brazo doble
Double hardware

Componentes. Components.



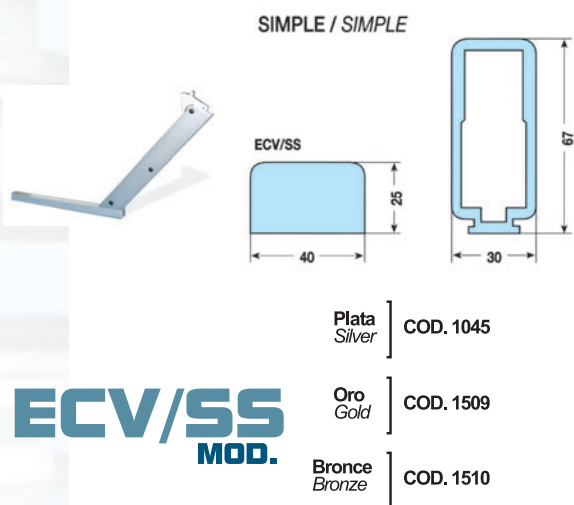
**ECV
MOD.**

BRAZO DOBLE SIN REGATA DOUBLE LIFT-UP HARDWARE WITHOUT RAIL



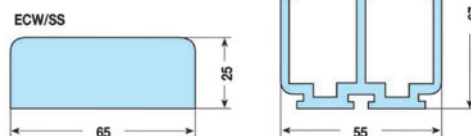
Plata Silver	COD. 0972
Oro Gold	COD. 1507
Bronce Bronze	COD. 1508

**ECW
MOD.**



**ECV/SS
MOD.**

BRAZO DOBLE 2 REGATAS DOUBLE LIFT-UP HARDWARE 2 RAILS



Plata Silver	COD. 1046
Oro Gold	COD. 1794
Bronce Bronze	COD. 1227

**ECW/SS
MOD.**

Componentes. Components.



MUELLE A GAS
GAS SPRING

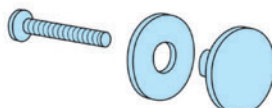
300N COD. 8000
400N COD. 8001
500N COD. 8002
600N COD. 8003
700N COD. 8004
800N COD. 6865

MUELLE A GAS
GAS SPRING

900 N COD. 8011
1000N COD. 8012
1100N COD. 8013
1200N COD. 8014

FIJACIÓN CRISTAL LATERAL
FIXING FOR SIDE GLASS

Plata / Silver COD. 1977
Oro / Gold COD. 1978
Bronce / Bronze COD. 1979

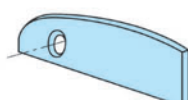


TAPA / END CAP TP-7

Plata / Silver } COD. 0627

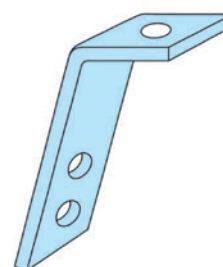
Oro / Gold } COD. 2895

Bronce / Bronze } COD. 2896

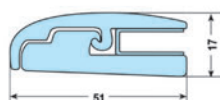


SOPORTE PANTALLA SP/1
HOLDER FOR LIGHT CANOPY PROFILE SP/1

Plata / Silver COD. 1098
Oro / Gold COD. 2793
Bronce / Bronze COD. 1096

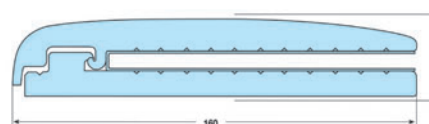


CONJUNTO PERIL MORDAZA
GLASS CLAMP PROFILE SET



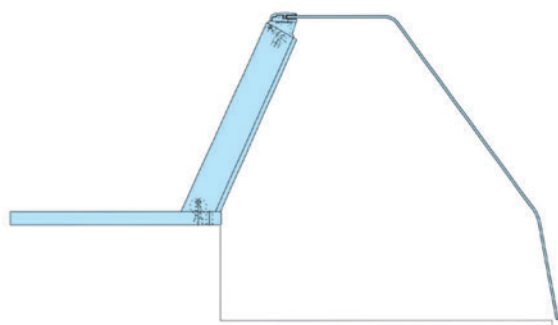
Standard Largo mm. Length mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
1000	0914	1855	1226
860	0586	0831	0833
925	0587	1511	2294
943	6450	6530	6533
1180	0588	1792	1829
1243	6451	6531	6534
1360	0589	1852	1853
1425	0590	1854	2074
1443	6452	6532	6535

PINZA COMPLETA / COMPLETE CLAMP

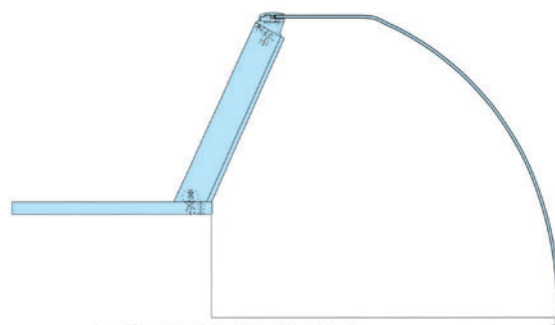


Plata / Silver COD. 0958
Oro / Gold COD. 2779
Bronce / Bronze COD. 2289

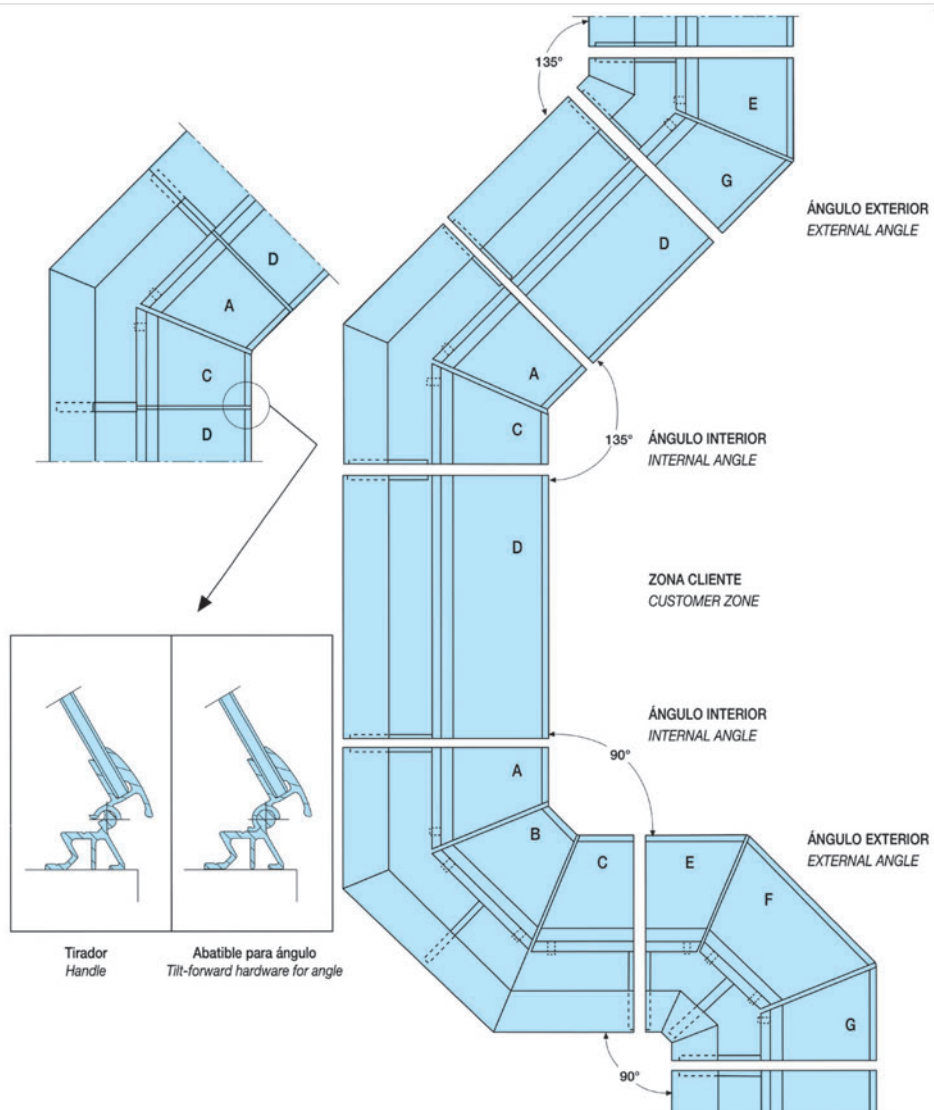




Ejemplo de fabricación con cristal AF-47
Example of manufacture with glass AF-47



Ejemplo de fabricación con cristal DL
Example of manufacture with glass DL

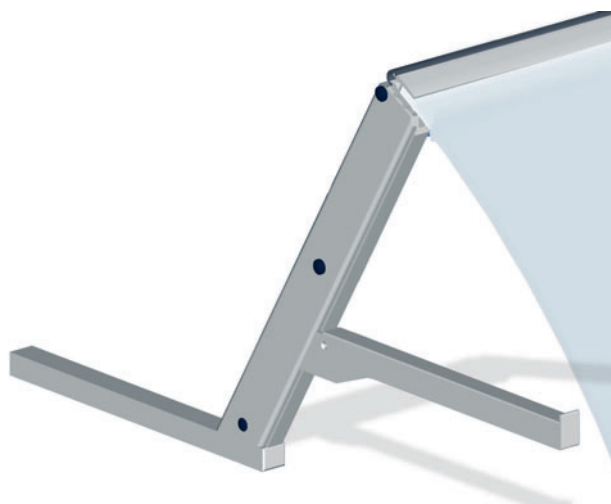




VEV MOD.

Brazos hidráulicos.

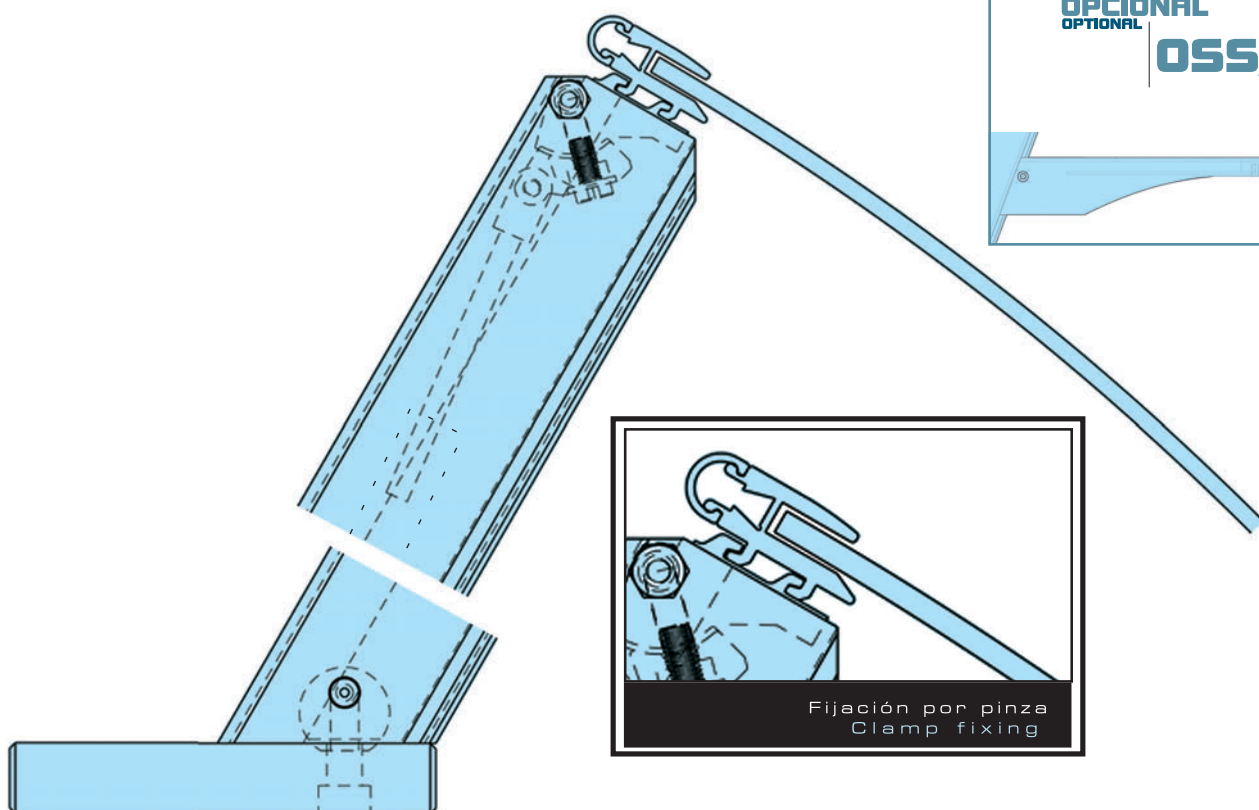
Lift-up hardwares with gas spring.



Mod
VEV

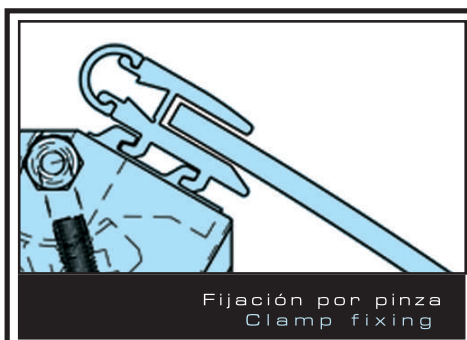
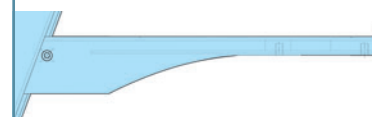


Fijación cristal con perfilería longitudinal
Glass fixing with longitudinal profile



OPCIONAL
OPTIONAL

055/41
MOD.



Fijación por pinza
Clamp fixing

VEV/SS
MOD.

Brazo simple
Simple hardware

VEV/SS
MOD.

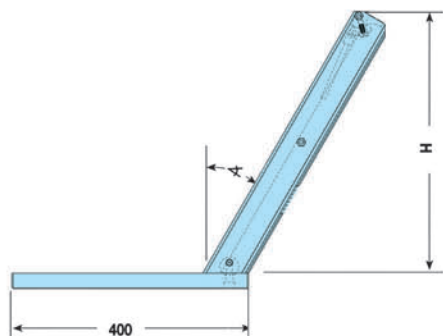
Brazo doble
Double hardware

VEV MOD.

Componentes. Components.

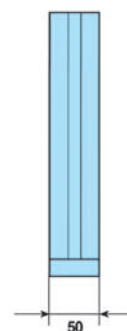
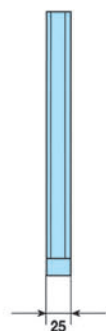
VEV/SS
MOD.

SIMPLE / SIMPLE

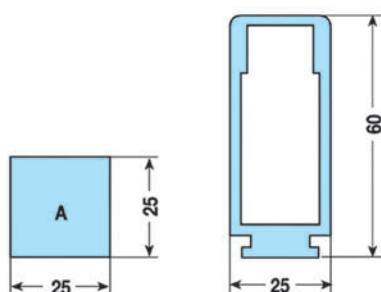


VEV/SS
MOD.

DOBLE / DOUBLE



SIMPLE / SIMPLE



Plata
Silver

COD. 6846

Oro
Gold

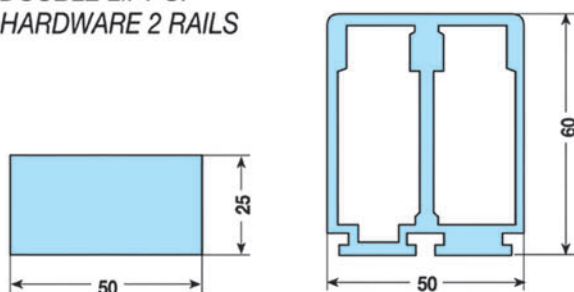
COD. 6845

Bronce
Bronze

COD. 6847

ECV/SS
MOD.

BRAZO DOBLE 2 REGATAS
DOUBLE LIFT-UP
HARDWARE 2 RAILS



Plata
Silver

COD. 6849

Oro
Gold

COD. 6848

Bronce
Bronze

COD. 6850

ECW/SS
MOD.

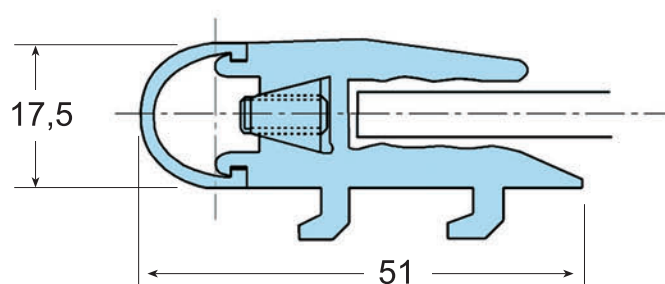
Componentes. Components.



MUELLE A GAS
GAS SPRING

300N COD. 8005
400N COD. 8006
500N COD. 8007
600N COD. 8008
700N COD. 8009

MOD. VEV



Plata
Silver] COD. 6854

Oro
Gold] COD. 6853

Bronce
Bronze] COD. 6855





EH MOD.

Brazos hidráulicos.

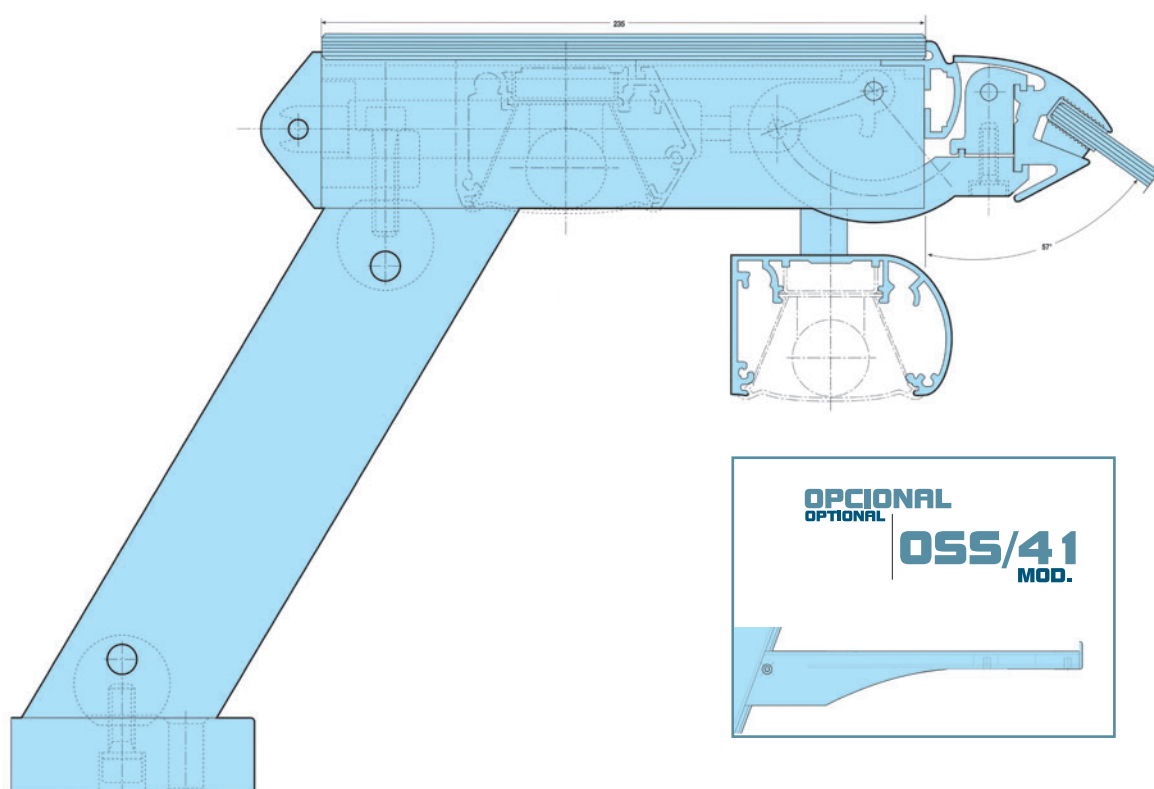
Lift-up hardware with gas spring.



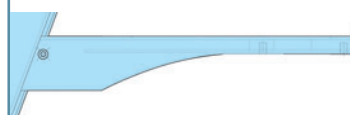
Mod
EH



Fijación cristal con perfilera longitudinal
Glass fixing with longitudinal profile



OPCIONAL
OPCIONAL
055/41
MOD.



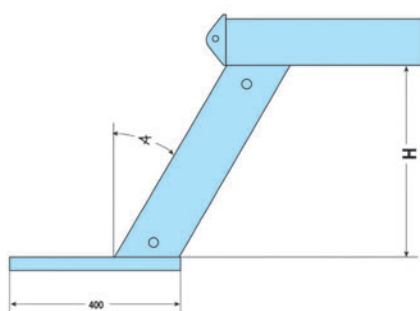
EHS
MOD.

Brazo simple
Simple hardware

EHD
MOD.

Brazo doble
Double hardware

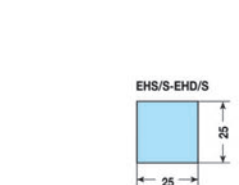
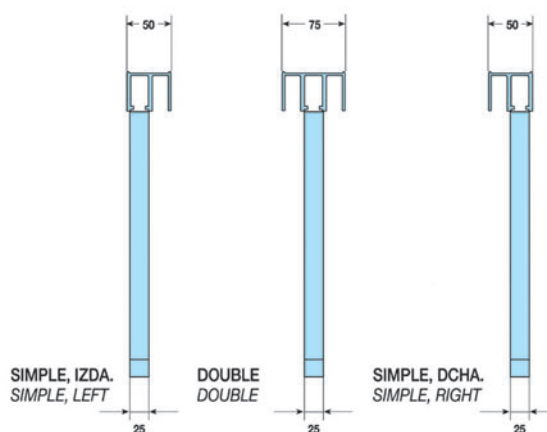
Componentes. Components.



EHS
MOD.

EHD
MOD.

EHS
MOD.



EHS
MOD.

SIMPLE EHS/S / SIMPLE EHS/S

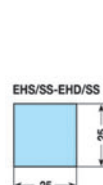
Plata Silver	COD. 2752
Oro Gold	COD. 2753
Bronce Bronze	COD. 2754



EHD
MOD.

DOBLE EHD/S / DOBLE EHS/S

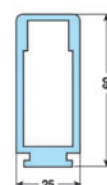
Plata Silver	COD. 2755
Oro Gold	COD. 2756
Bronce Bronze	COD. 2757



EHS/SS
MOD.

SIMPLE EHS/SS / SIMPLE EHS/SS

Plata Silver	COD. 0406
Oro Gold	COD. 0407
Bronce Bronze	COD. 0408

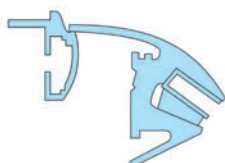


EHD/SS
MOD.

DOBLE EHD/SS / DOBLE EHD/SS

Plata Silver	COD. 0409
Oro Gold	COD. 0410
Bronce Bronze	COD. 0411

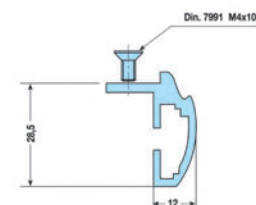
PERFIL MORDAZA, COMPLETO
COMPLETE GLASS CLAMP PROFILE



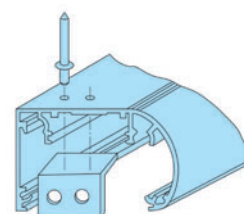
Standard Largo mm. Length mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
1000	2549	2556	2551
860	2764	2765	2766
925	2767	2768	2769
943	6456	6542	6545
1180	2770	2771	2772
1243	6457	6543	6546
1360	2773	2774	2775
1425	2776	2777	2778
1443	6458	6544	6547

PERFIL CARTELA
FRONT TRIM PROFILE

Plata / Silver COD. 1m = 2552
Oro / Gold COD. 1m = 2553
Bronce / Bronze COD. 1m = 2554



ESCUADRA PANTALLA ENTRE BASTIDORES
ANGLE CONNECTOR FOR LIGHT
CANOPY PROFILE BETWEEN FRAMES



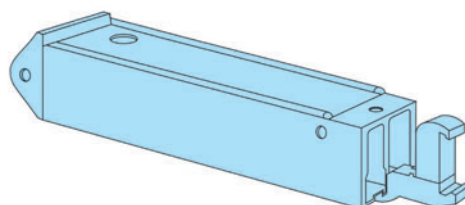
Componentes. Components.



MUELLE A GAS
GAS SPRING

300N COD. 8025
400N COD. 8026
500N COD. 8027
600N COD. 8028
700N COD. 8029
800N COD. 6866

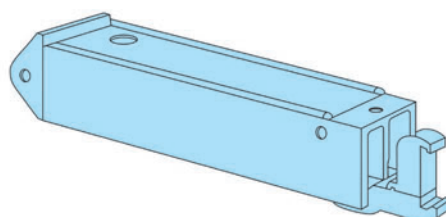
BISAGRA, COMPLETA EHS/S2
COMPLETE HINGE EHS/S2



SIMPLE, DCHA.
SIMPLE, RIGHT

Plata Silver	}	COD. 3058
Oro Gold		
Bronce Bronze	}	COD. 3060

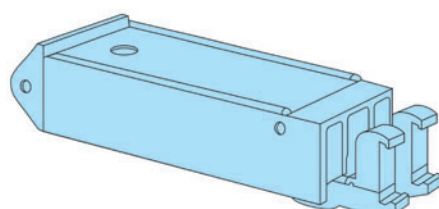
BISAGRA, COMPLETA EHS/S1
COMPLETE HINGE EHS/S1



SIMPLE, IZDA.
SIMPLE, LEFT

Plata Silver	}	COD. 3037
Oro Gold		
Bronce Bronze	}	COD. 3039

BISAGRA, COMPLETA EHD/S3
COMPLETE HINGE EHD/S3

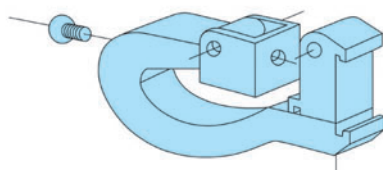


DOBLE
DOUBLE

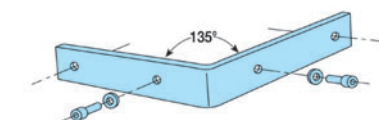
Plata Silver	}	COD. 3041
Oro Gold		
Bronce Bronze	}	COD. 3043

Componentes. Components.

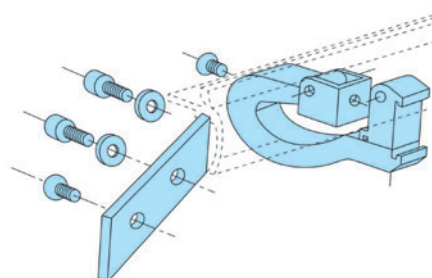
BISAGRA PARA CRISTALES EN ÁNGULO MOD. EH/E
HINGE FOR CORNER GLASSES MOD. EH/E



COD. 2854 Plata / Silver
COD. 2855 Oro / Gold
COD. 2856 Bronce / Bronze



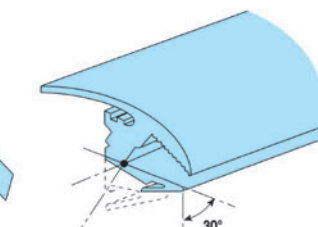
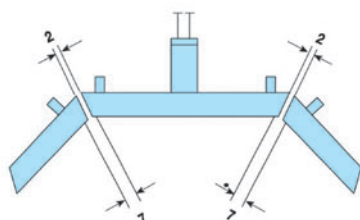
ESCUADRA UNIÓN
ANGLE CONNECTOR } COD. 2857



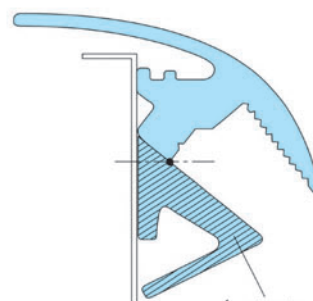
PERFIL MORDAZA, COMPLETO
GLASS CLAMP PROFILE, COMPLETE



CORTE PERFIL PARA BASE SUJECCIÓN CRISTAL. SÓLO EN ÁNGULO INT. 90° / 135°
FREE PUNISH AT THE GLASS CLAMP PROFILE, ONLY INNER CORNER 90° / 135°

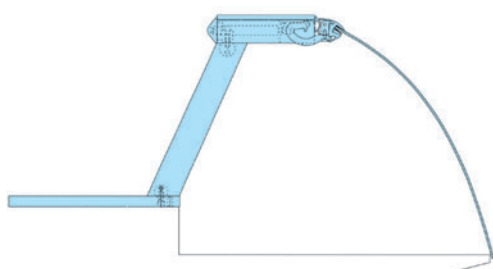


Punto de referencia para la inclinación
Reference point for obliquity

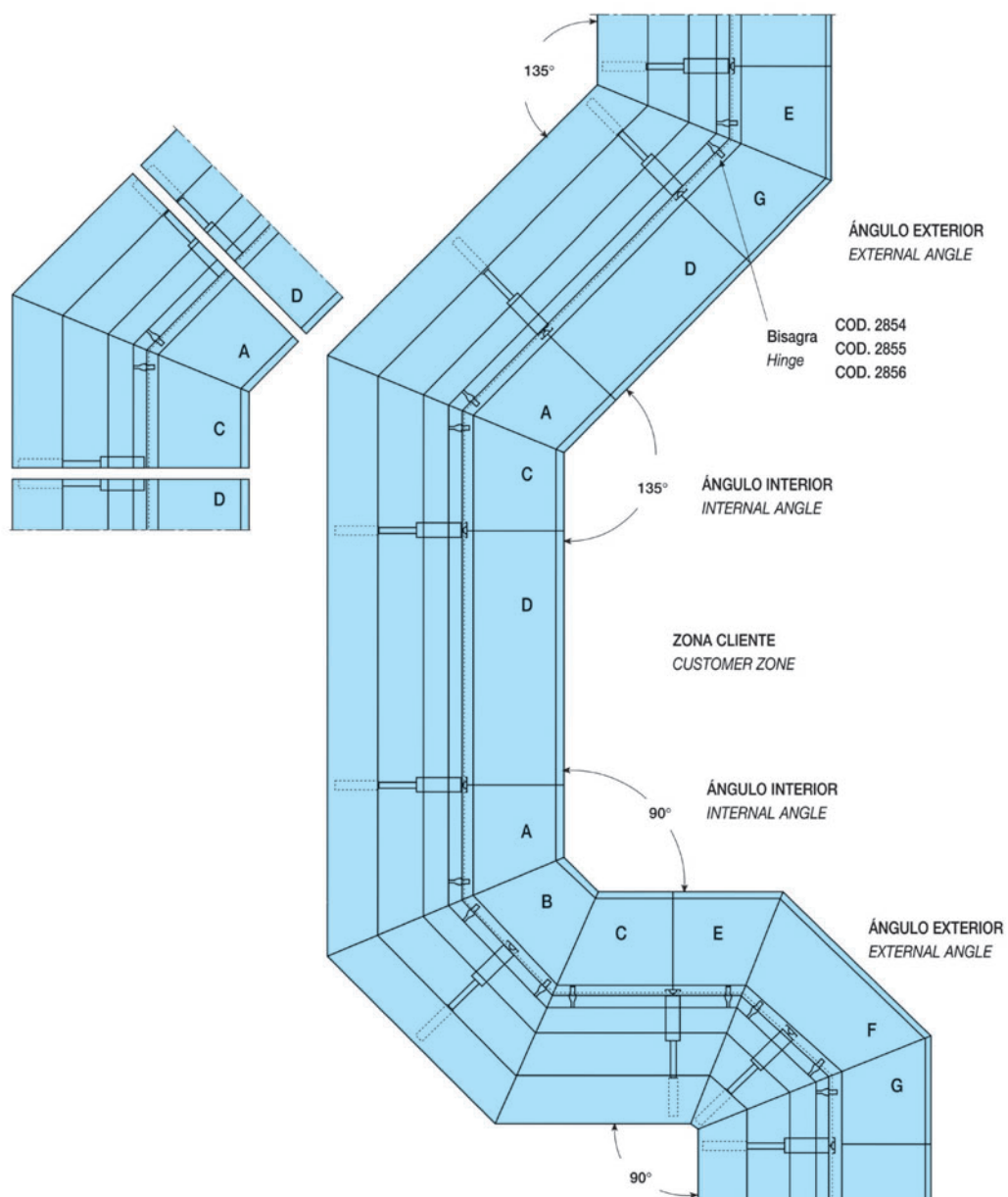
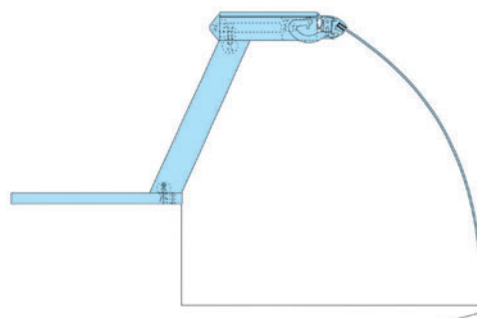


Área de corte
Area of free punish

Ejemplo de fabricación con cristal EH-35 = VB-1239
Example of manufacture with glass EH-35 = VB-1239



Ejemplo de fabricación con cristal EH-42
Example of manufacture with glass EH-42



MOD. EH

RELACIÓN DE POTENCIA EN NEWTONS (N) SEGÚN MODELO Y LARGO
POWER RELATION (NEWTONS) DEPENDING ON MODEL AND LENGTH

Medida cristal mm Glass measure mm	Potencias segun modelo Power depending on model		
	EH-35	EH-42	
	EH-35	EH-42	
860	2 x 300 N	2 x 300 N	
925	300 + 400 N	2 x 400 N	
943	2 x 400 N		
1.180	2 x 400 N	400 N + 500 N	
1.234	2 x 400 N		
1.360	400 N + 500 N	2 x 500 N	
1.425	2 x 500 N	500 N + 600 N	
1.443	2 x 500 N		



NH MOD.

Brazos hidráulicos.

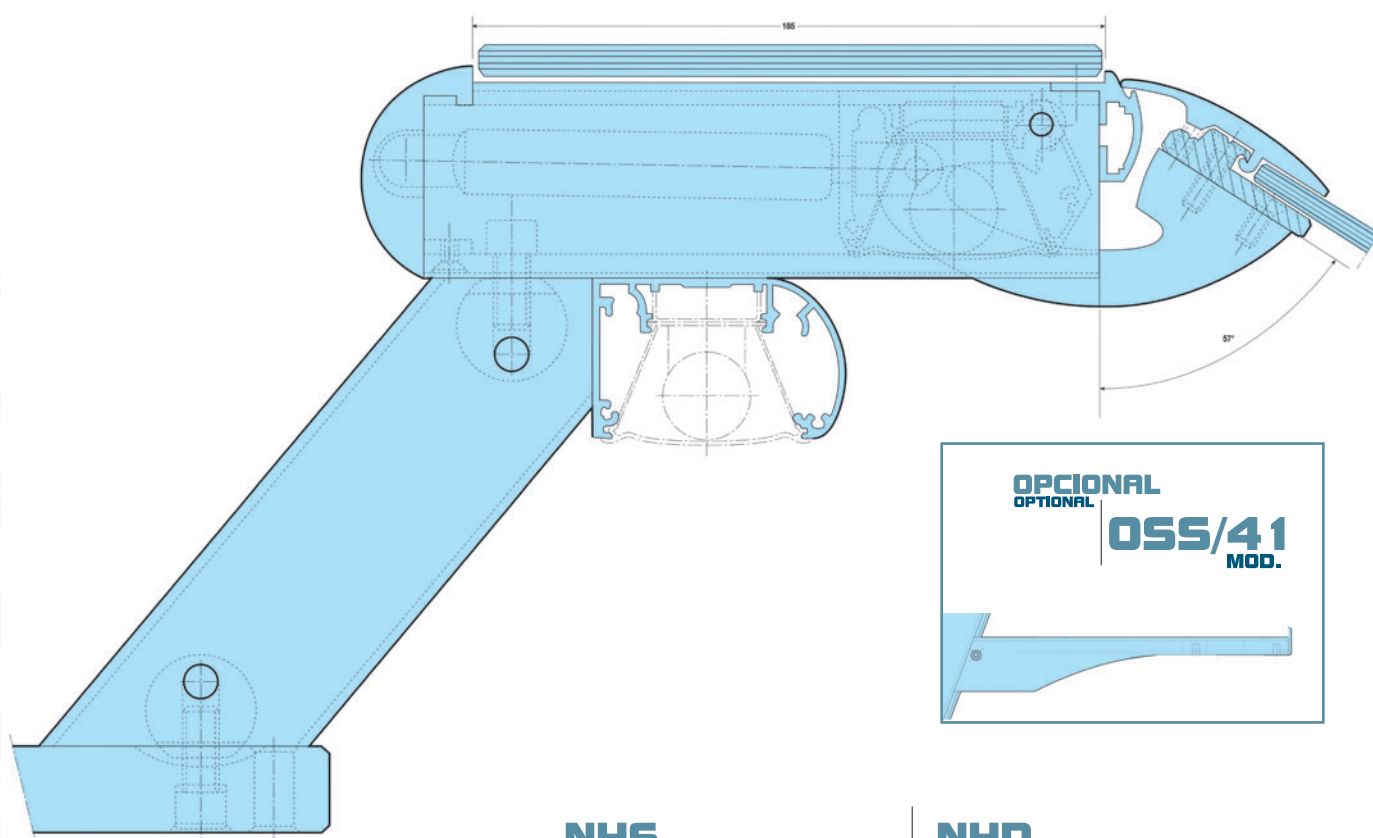
Lift-up hardwares with gas spring.



Mod
NH

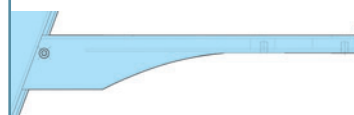


Fijación cristal con perfilera longitudinal
Glass fixing with longitudinal profile



OPCIONAL
OPTIONAL

OSS/41
MOD.



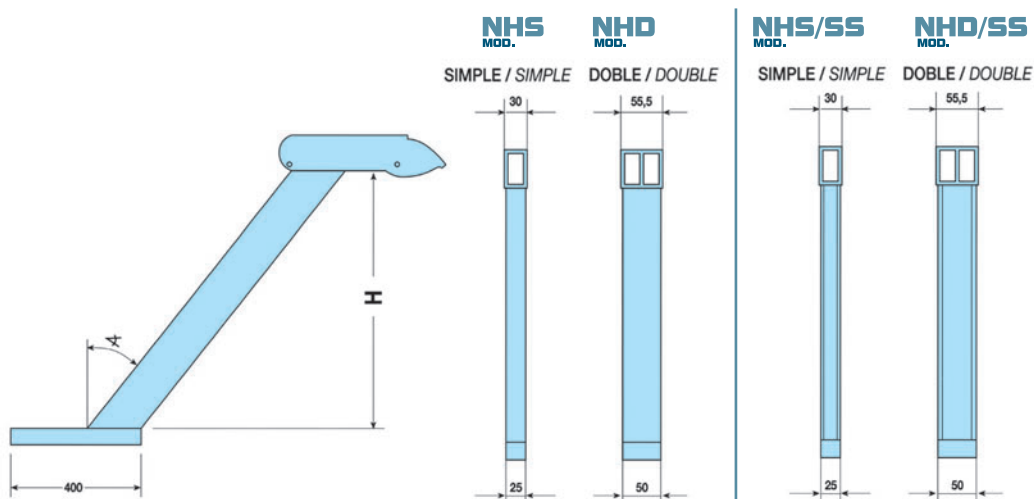
NHS
MOD.

Brazo simple
Simple hardware

NHD
MOD.

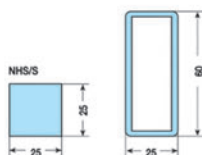
Brazo doble
Double hardware

Componentes. Components.



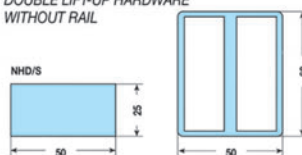
NHS
MOD.

SIMPLE / SIMPLE



Plata
Silver } COD. 6101
Oro
Gold } COD. 6102
Bronce
Bronze } COD. 6103

BRAZO DOBLE SIN REGATA
DOUBLE LIFT-UP HARDWARE
WITHOUT RAIL

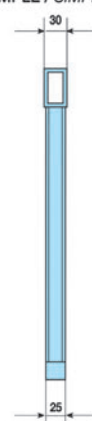


Plata
Silver } COD. 6104
Oro
Gold } COD. 6105
Bronce
Bronze } COD. 6106

NHD
MOD.

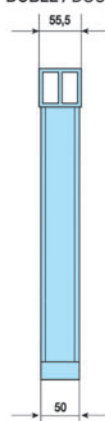
NHS/SS
MOD.

SIMPLE / SIMPLE

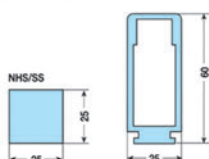


NHD/SS
MOD.

DOBLE / DOUBLE

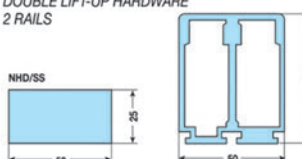


SIMPLE / SIMPLE



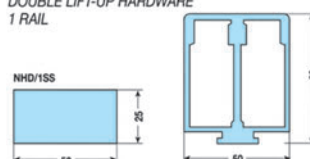
Plata
Silver } COD. 6130
Oro
Gold } COD. 6131
Bronce
Bronze } COD. 6132

BRAZO DOBLE 2 REGATAS
DOUBLE LIFT-UP HARDWARE
2 RAILS



Plata
Silver } COD. 6133
Oro
Gold } COD. 6134
Bronce
Bronze } COD. 6135

BRAZO DOBLE 1 REGATA
DOUBLE LIFT-UP HARDWARE
1 RAIL



Plata
Silver } COD. 5353
Oro
Gold } COD. 5354
Bronce
Bronze } COD. 5355

NHS/SS
MOD.

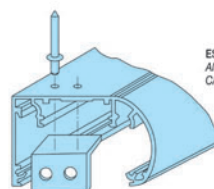
NHD/SS
MOD.

NHD/1SS
MOD.

TAPA TP/NH
END CAP TP/NH

Plata / Silver COD. 5350
Oro / Gold COD. 5351
Bronce / Bronze COD. 5352

TP/NH
MOD.



ESCUADRA PANTALLA ENTRE BASTIDORES
ANGLE CONNECTOR FOR LIGHT
CANOPY PROFILE BETWEEN FRAMES

Componentes. Components.



MUELLE A GAS
GAS SPRING

300N COD. 8005
400N COD. 8006
500N COD. 8007
600N COD. 8008
700N COD. 8009



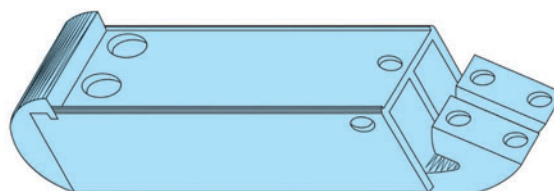
BISAGRA SIMPLE NHS-1
SIMPLE HINGE NHS-1

Plata / Silver } COD. 6330
Oro / Gold } COD. 6331
Bronce / Bronze } COD. 6332

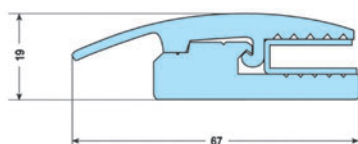


BISAGRA DOBLE NHD-2
DOUBLE HINGE NHD-2

Plata / Silver } COD. 6333
Oro / Gold } COD. 6334
Bronce / Bronze } COD. 6335

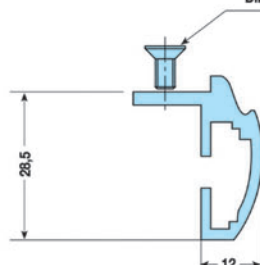


PERFIL MORDAZA, COMPLETO
COMPLETE GLASS CLAMP PROFILE



Standard Largo mm. Length mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
1000	6110	6111	6112
860	6113	6114	6115
925	6116	6117	6118
943	6453	6536	6539
1180	6119	6120	6121
1243	6454	6537	6540
1360	6122	6123	6124
1425	6125	6126	6127
1443	6455	6538	6541

Din. 7991 M4x6



PERFIL CARTELA
FRONT TRIM PROFILE

Plata / Silver COD. 1m = 2552
Oro / Gold COD. 1 m = 2553
Bronce / Bronze COD. 1 m = 2554

MOD. NH

RELACIÓN DE POTENCIA EN NEWTONS (N) SEGÚN MODELO Y LARGO
POWER RELATION (NEWTONS) DEPENDING ON VERSION AND LENGTH

Medida cristal mm Glass measure mm	Potencias segun modelo Power depending on version		
	EH-35	EH-42	
860	2 x 300 N	2 x 300 N	
925	300 + 400 N	2 x 400 N	
943	2 x 400 N		
1.180	2 x 400 N	400 N + 500 N	
1.234	2 x 400 N		
1.360	400 N + 500 N	2 x 500 N	
1.425	2 x 500 N	500 N + 600 N	
1.443	2 x 500 N		



BMS MOD.

Brazos hidráulicos.

Lift-up hardwares with gas spring.

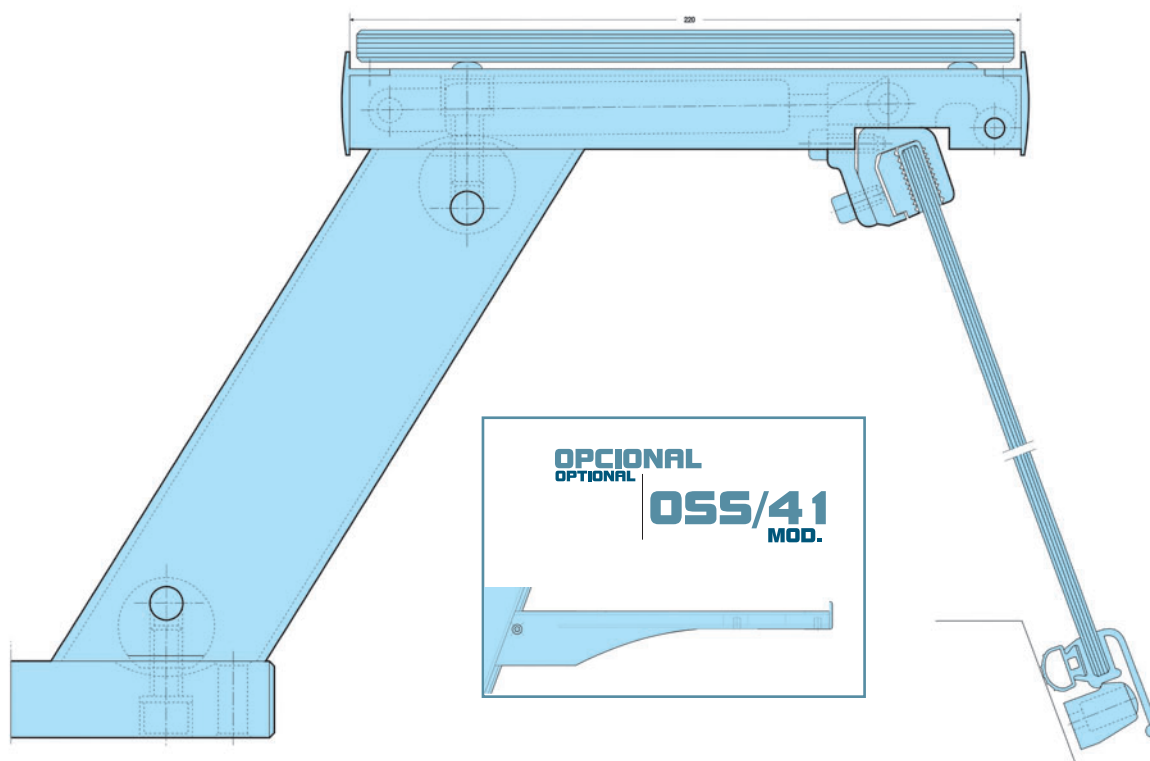


Mod
BMS



Fijación cristal con perfilera longitudinal

Glass fixing with longitudinal profile



BMS
MOD.

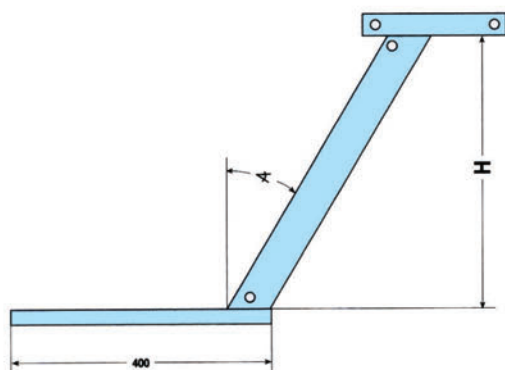
Brazo simple
Simple hardware

BMD
MOD.

Brazo doble
Double hardware

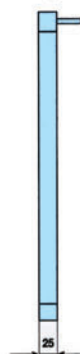
BMS MOD.

Componentes. Components.



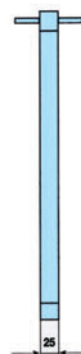
BMS MOD.

SIMPLE, IZDA.
SIMPLE, LEFT



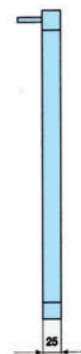
BMD MOD.

DOUBLE
DOUBLE



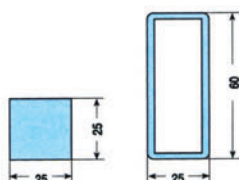
BMS MOD.

SIMPLE, DCHA.
SIMPLE, RIGHT



SIMPLE Y DOBLE
SIMPLE AND DOUBLE

MOD. BMS BMD

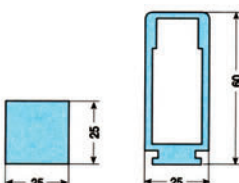


BMS/BMD
FRS/FRD

Largo mm. Long mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
BMS/E	2485	0500	0501
BMD/E	2490	1397	1398

SIMPLE Y DOBLE
SIMPLE AND DOUBLE

MOD. BMS/SS BMD/SS



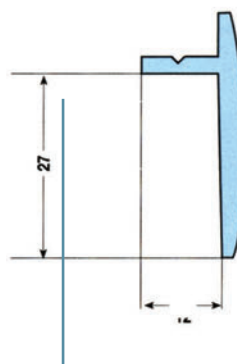
BMS/SS
FRS/SS

BMDR/SS
FRD/SS

Largo mm. Long mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
BMS/SS	1445	1447	1449
BMDR/SS	1459	1462	1466

PERFIL CARTELA
FRONT TRIM PROFILE

Plata / Silver COD. 1m = 1032
Oro / Gold COD. 1m = 2897
Bronce / Bronze COD. 1m = 2898



Componentes. Components.



Lift-o-mat

MUELLE A GAS
GAS SPRING

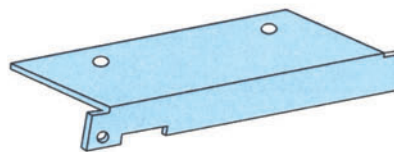
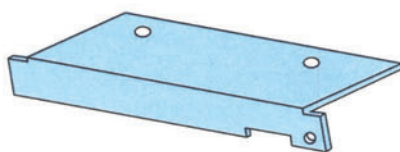
300N COD. 6867
400N COD. 6868
500N COD. 6869
600N COD. 6870
700N COD. 6871

TAPA SIMPLE SIMPLE COVER

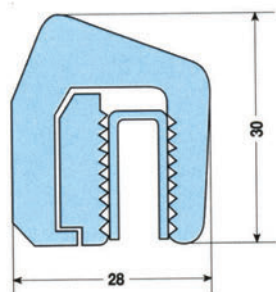
Plata <i>Silver</i>	COD. 1033
Oro <i>Gold</i>	COD. 2830
Bronce <i>Bronze</i>	COD. 2831

TAPA DOBLE DOUBLE COVER

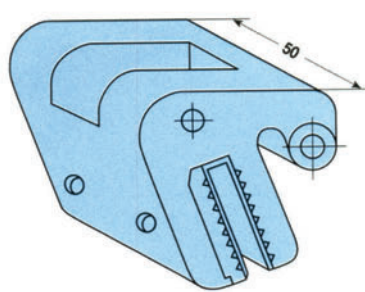
Plata <i>Silver</i>	COD. 1034
Oro <i>Gold</i>	COD. 2832
Bronce <i>Bronze</i>	COD. 2833



PERFIL MORAZA, COMPLETO GLASS CLAMP PROFILE, COMPLETE



D PINZA D CLAMP



PLATA / SILVER COD. 1 m = 0910
ORO / GOLD COD. 1 m = 0481
BRONCE / BRONZE COD. 1 m = 1395

MOD. BMS

RELACIÓN DE POTENCIA EN NEWTONS (N) SEGÚN MODELO Y LARGO
POWER RELATION (NEWTONS) DEPENDING ON VERSION AND LENGTH

Medida cristal Glass measure	Potencias segun modelo Power depending on version			
	K 60	RECTO / STRAIGHT	EH 35	EH 42
860	2 x 300 N	Ver Tabla See Table	2 x 300 N	2 x 300 N
925	2 x 300 N		300 N + 400 N	2 x 400 N
943			2 x 400 N	
1.180	300 N + 400 N		2 x 400 N	400 N + 500 N
1.243			2 x 400 N	
1.360	2 x 400 N		400 N + 500 N	2 x 500 N
1.425	2 x 500 N		2 x 500 N	500 N + 600 N
1.443			2 x 500 N	



FR MOD.

Brazos hidráulicos.

Lift-up hardwares with gas spring.

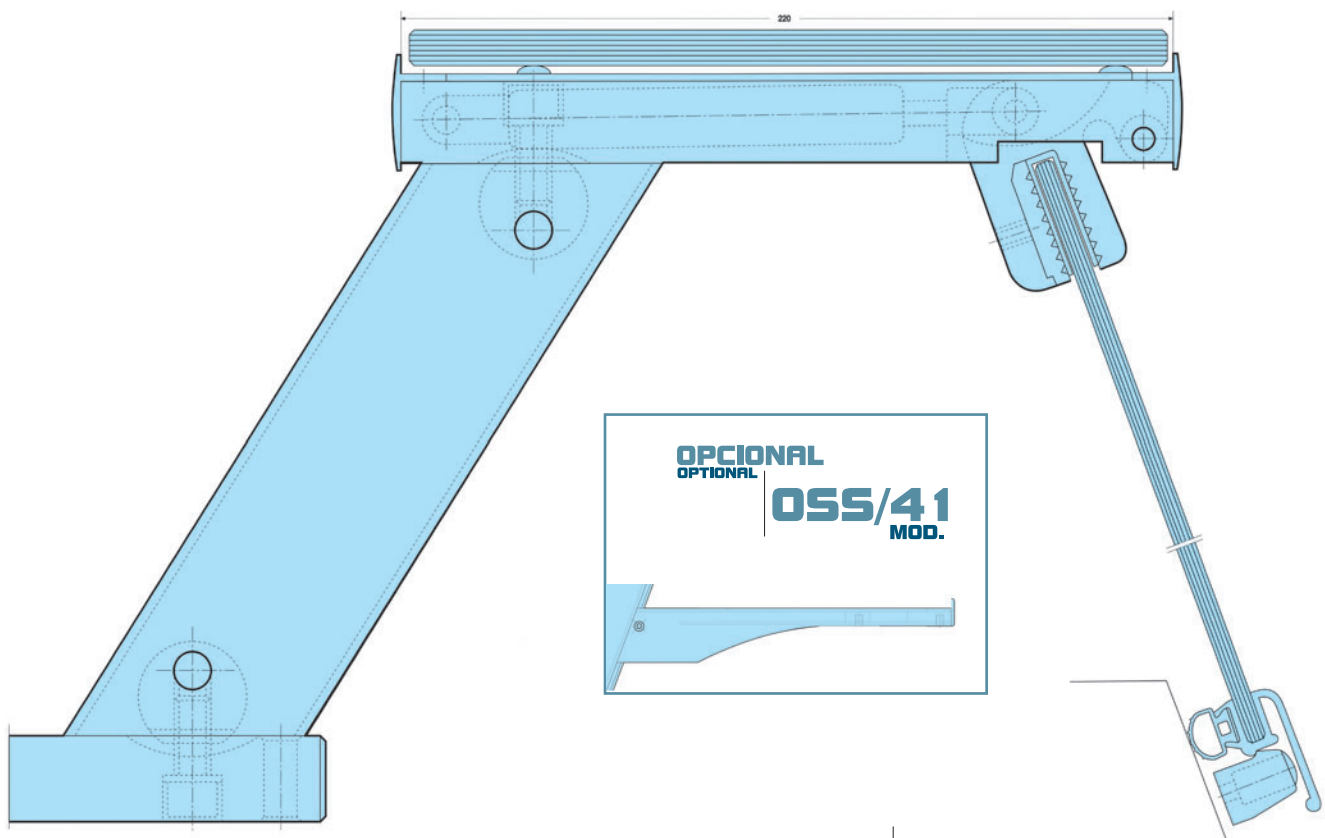


Mod
FR



Fijación por pinza

Clamp fixing



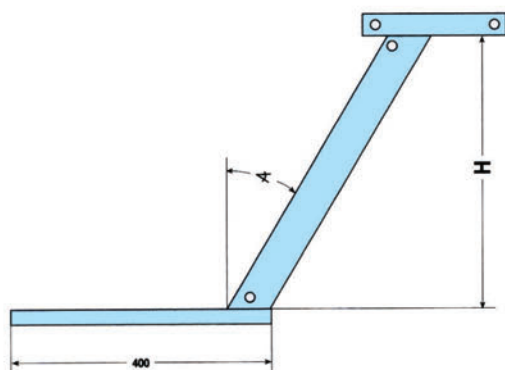
FRS
MOD.

Brazo simple
Simple hardware

FRD
MOD.

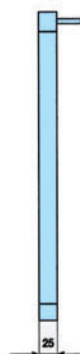
Brazo doble
Double hardware

Componentes. Components.



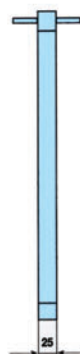
FRS
MOD.

SIMPLE, IZDA.
SIMPLE, LEFT



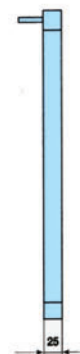
FRD
MOD.

DOUBLE
DOUBLE



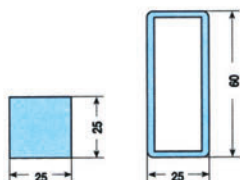
FRS
MOD.

SIMPLE, DCHA.
SIMPLE, RIGHT



SIMPLE Y DOBLE
SIMPLE AND DOUBLE

MOD.
FRS
FRD

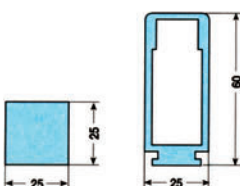


BMS/BMD
FRS/FRD

Largo mm. Long mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
FRS	2585	2586	2587
FRD	2588	2589	2590

SIMPLE Y DOBLE
SIMPLE AND DOUBLE

MOD.
FRS/SS
FRD/SS



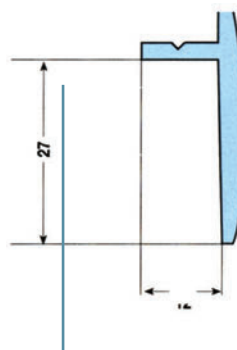
BMS/SS
FRS/SS

BMDR/SS
FRD/SS

Largo mm. Long mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
FRS/SS	2746	2747	2748
FRD/SS	2749	2750	2751

PERFIL CARTELA
FRONT TRIM PROFILE

Plata / Silver COD. 1m = 1032
Oro / Gold COD. 1m = 2897
Bronce / Bronze COD. 1m = 2898



Componentes. Components.



MUELLE A GAS GAS SPRING

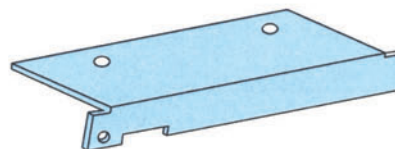
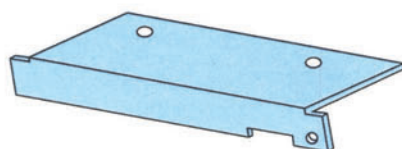
300N COD. 8000
400N COD. 8001
500N COD. 8002
600N COD. 8003
700N COD. 8004
800N COD. 6865

TAPA SIMPLE SIMPLE COVER

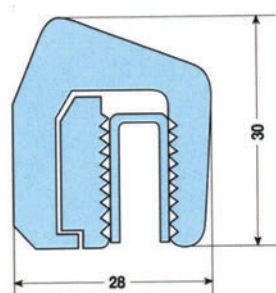
Plata <i>Silver</i>	COD. 1033
Oro <i>Gold</i>	COD. 2830
Bronce <i>Bronze</i>	COD. 2831

TAPA DOBLE DOUBLE COVER

Plata <i>Silver</i>	COD. 1034
Oro <i>Gold</i>	COD. 2832
Bronce <i>Bronze</i>	COD. 2833

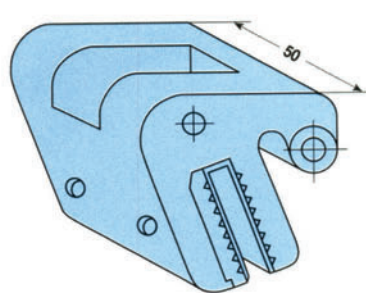


PERFIL MORAZA, COMPLETO GLASS CLAMP PROFILE, COMPLETE



PLATA / SILVER COD. 1 m = 0910
ORO / GOLD COD. 1 m = 0481
BRONCE / BRONZE COD. 1 m = 1395

D PINZA D CLAMP



MOD. FRS-FRD

RELACIÓN DE POTENCIA EN NEWTONS (N) SEGÚN MODELO Y LARGO
POWER RELATION (NEWTONS) DEPENDING ON VERSION AND LENGTH

Medida cristal Glass measure	Potencias segun modelo Power depending on version			
	K 60	RECTO / STRAIGHT	EH 35	EH 42
860	2 x 300 N	Ver Tabla See Table	2 x 300 N	2 x 300 N
925	2 x 300 N		300 N + 400 N	2 x 400 N
943			2 x 400 N	
1.180	300 N + 400 N		2 x 400 N	400 N + 500 N
1.243			2 x 400 N	
1.360	2 x 400 N		400 N + 500 N	2 x 500 N
1.425	2 x 500 N		2 x 500 N	500 N + 600 N
1.443			2 x 500 N	



BD MOD.



Brazos hidráulicos.

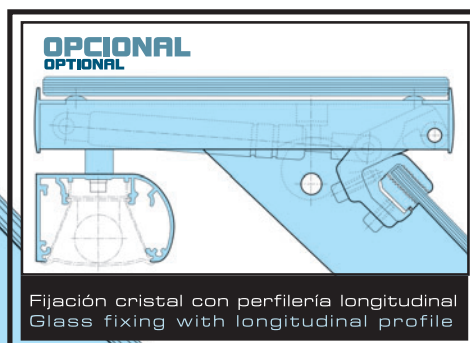
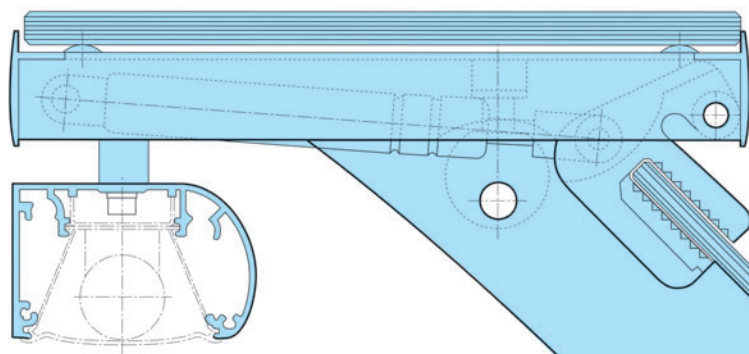
Lift-up hardwares with gas spring.

Mod
BD



Brazo delantero fijación cristal por pinza

Front lift-up hardware, glass fixing through clamp



Fijación cristal con perfilera longitudinal
Glass fixing with longitudinal profile



OPCIONAL
OPTIONAL

OSS/41
MOD.



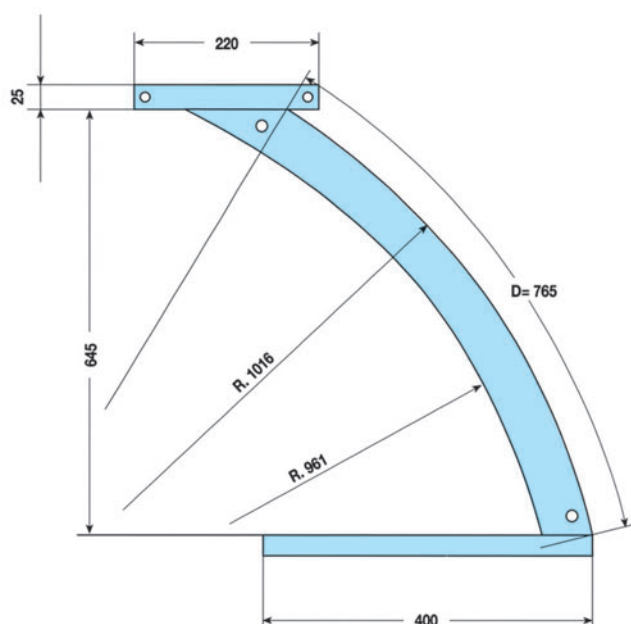
BDS
MOD.

Brazo simple
Simple hardware

BDD
MOD.

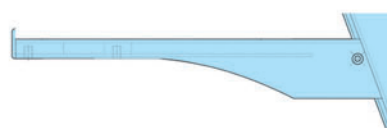
Brazo doble
Double hardware

Componentes. Components.

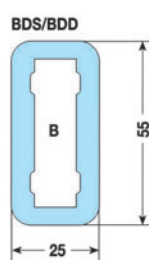
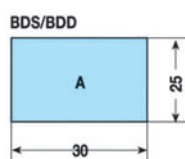


OPCIONAL
OPTIONAL

OSS/41
MOD.



MOD.
BDS
BDD



SIMPLE BDS
SIMPLE BDS

Plata
Silver } COD. 4414

Oro
Gold } COD. 4415

Bronce
Bronze } COD. 4416

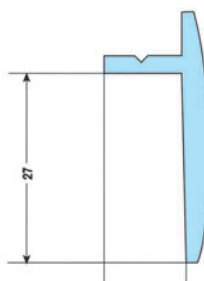
DOBLE BDD
DOUBLE BDD

Plata
Silver } COD. 4417

Oro
Gold } COD. 4418

Bronce
Bronze } COD. 4419

PERFIL CARTELA
FRONT TRIM PROFILE



Plata / Silver COD. 1m = 1032
Oro / Gold COD. 1m = 2897
Bronce / Bronze COD. 1m = 2898

Componentes. Components.

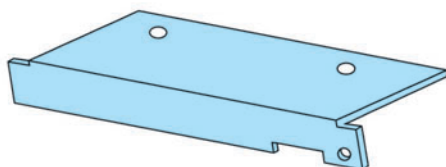


MUELLE A GAS
GAS SPRING

300N COD. 8000
400N COD. 8001
500N COD. 8002
600N COD. 8003
700N COD. 8004
800N COD. 6865

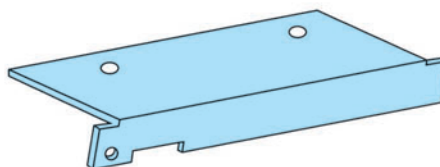
TAPA SIMPLE
SIMPLE COVER

Plata <i>Silver</i>]	COD. 1033
Oro <i>Gold</i>]	COD. 2830
Bronce <i>Bronze</i>]	COD. 2831



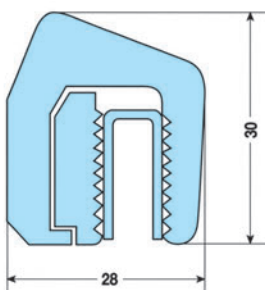
TAPA DOBLE
DOUBLE COVER

Plata <i>Silver</i>]	COD. 1034
Oro <i>Gold</i>]	COD. 2832
Bronce <i>Bronze</i>]	COD. 2833

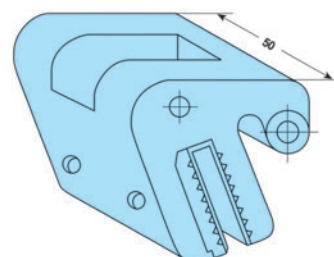


PERFIL MORDAZA, COMPLETO
GLASS CLAMP PROFILE, COMPLETE

Plata / Silver COD. 1m = 0910
Oro / Gold COD. 1m = 0481
Bronce / Bronze COD. 1m = 1395



D PINZA
D CLAMP



MOD. BDS-BDD

RELACIÓN DE POTENCIA EN NEWTONS (N) SEGÚN MODELO Y LARGO
POWER RELATION (NEWTONS) DEPENDING ON VERSION AND LENGTH

Medida cristal Glass measure	Potencias segun modelo Power depending on version		
	EH-35		
860	2 x 300 N		
925	300 N + 400 N		
943	2 x 400 N		
1.180	2 x 400 N		
1.243	2 x 400 N		
1.360	400 N + 500 N		
1.425	2 x 500 N		
1.443	2 x 500 N		



PS/CB MOD.

Brazos hidráulicos.

Lift-up hardwares with gas spring.

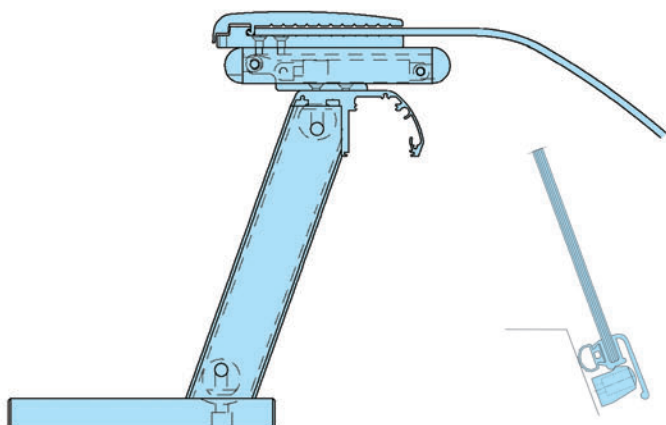


Mod
PS/CB

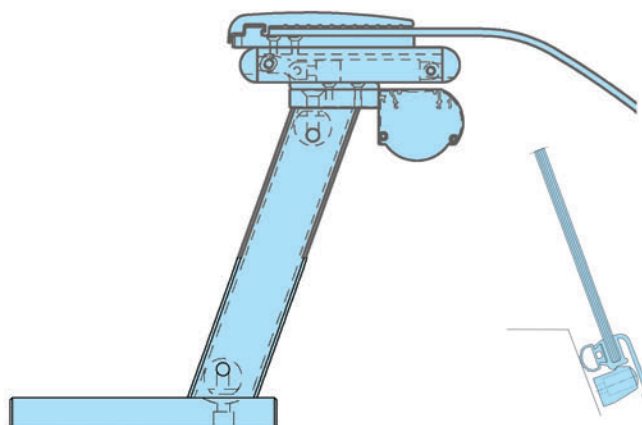


Fijación cristal con perfilería longitudinal
Glass fixing with longitudinal profile

OPCIONAL
OPTIONAL
MOD.
OSS/41

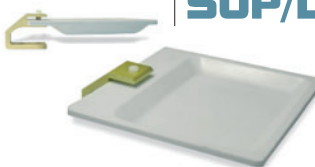


Brazo simple
Simple hardware



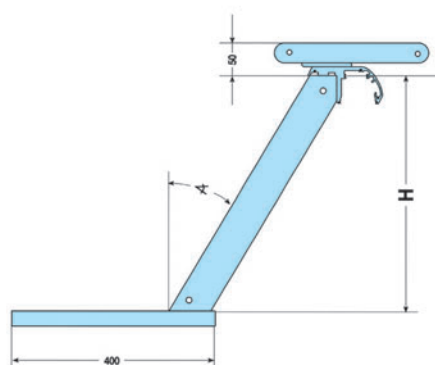
Brazo simple
Simple hardware

OPCIONAL
OPTIONAL
MOD.
SOP/D



PS/CB MOD.

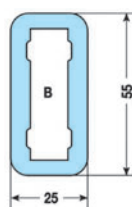
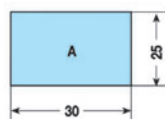
Componentes. Components.



MOD. CB 1



MONTANTE CB1 HOLDER CB1

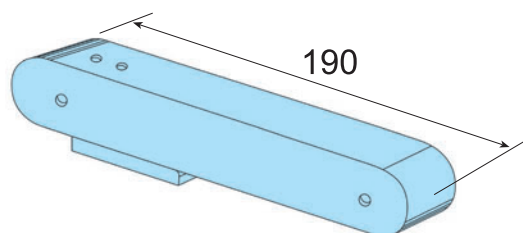
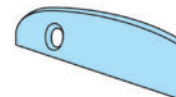


Plata Silver	COD. 3450
Oro Gold	COD. 3451
Bronce Bronze	COD. 3452

TAPA / END CAP TP-7

Plata Silver	COD. 0627
Oro Gold	COD. 2895
Bronce Bronze	COD. 2896

MOD. TP/7

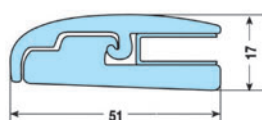


BISAGRA SIMPLECB2 SIMPLE HINGE CB2

Plata Silver	COD. 3453
Oro Gold	COD. 3454
Bronce Bronze	COD. 3455



CONJUNTO PERFIL MORDAZA GLASS CLAMP PROFILE SET



Largo mm. Length mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
1000	0914	1855	1226
860	0586	0831	0833
925	0587	1511	2294
943	6450	6530	6533
1180	0588	1792	1829
1243	6451	6531	6534
1360	0589	1852	1853
1425	0590	1854	2074
1443	6452	6532	6535

PS/CB MOD.

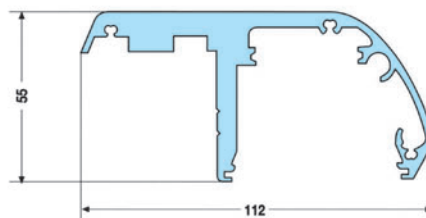
Componentes. Components.



300 N COD - 6872
400 N COD - 6873
500 N COD - 6874
600 N COD - 6875
700 N COD - 6876

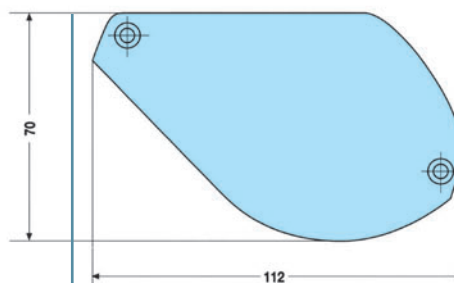
PANTALLA PS/CB
LIGHT CANOPY PROFILE PS/CB

L= 5000 mm



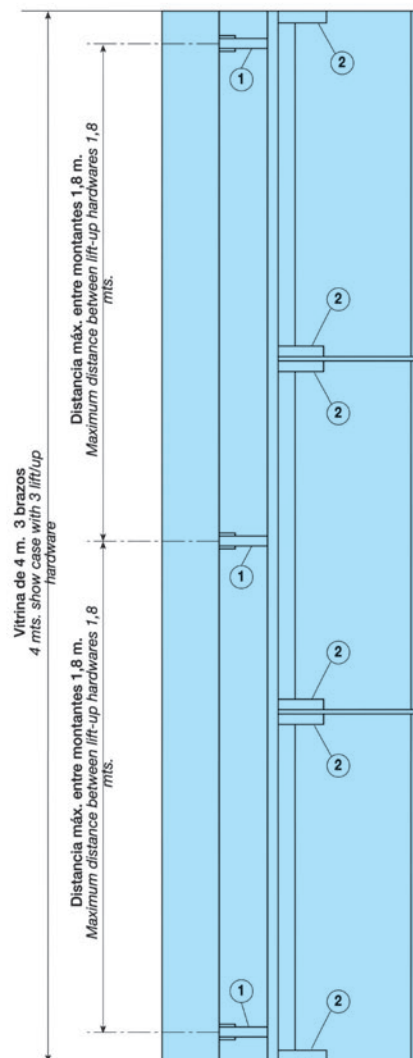
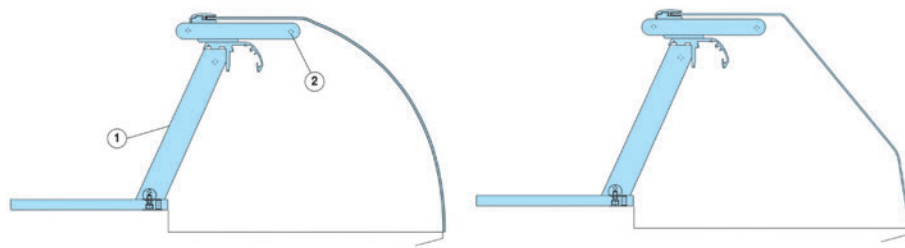
Plata / Silver COD. 1m= 3456
Oro / Gold COD. 1m= 3457
Bronze / Bronze COD. 1m= 3458

TAPA TP-11
END CAP TP-11



Plata / Silver COD. 3459
Oro / Gold COD. 3460
Bronze / Bronze COD. 3461

PS/CB MOD.



ZONA CLIENTE
CUSTOMER ZONE

RELACIÓN DE POTENCIA EN NEWTONS (N) SEGÚN MODELO Y LARGO
POWER RELATION (NEWTONS) DEPENDING ON VERSION AND LENGTH

Medida cristal Glass measure	Potencias segun modelo Power depending on version		
	DL	AF	AES
860	2 x 300 N	2 x 300 N	2 x 300 N
925	2 x 400 N	2 x 400 N	2 x 400 N
943	2 x 400 N	2 x 400 N	2 x 400 N
1.180	2 x 500 N	2 x 500 N	2 x 500 N
1.243	2 x 500 N	2 x 500 N	2 x 500 N
1.360	2 x 600 N	2 x 600 N	2 x 600 N
1.425	2 x 700 N	2 x 700 N	2 x 700 N
1.443	2 x 700 N	2 x 700 N	2 x 700 N

MOD.
PS-CB



BB MOD.

Brazos hidráulicos.

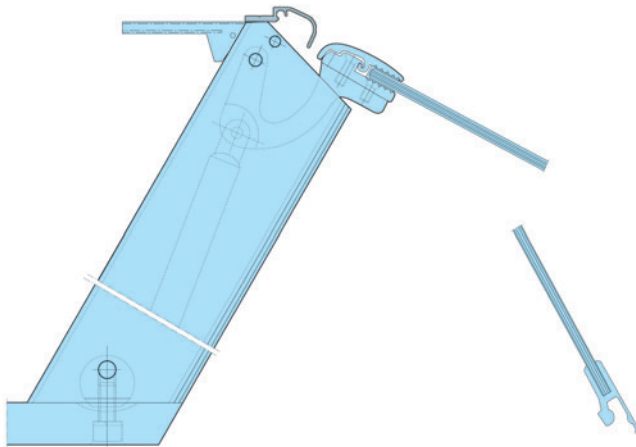
Lift-up hardwares with gas spring.



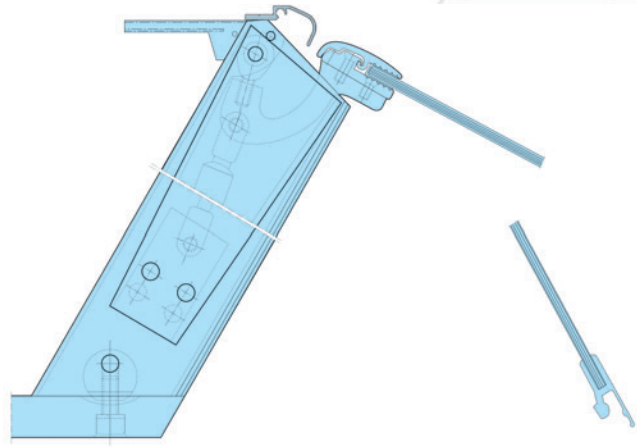
Mod
BB



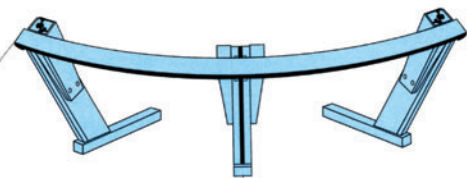
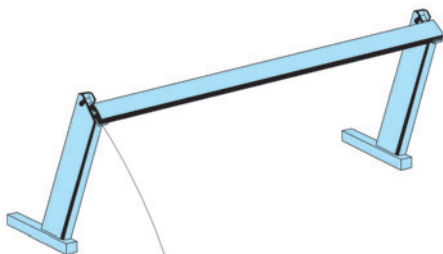
Fijación cristal con perfilera longitudinal
Glass fixing with longitudinal profile



Tramos lineales
Lineal sections



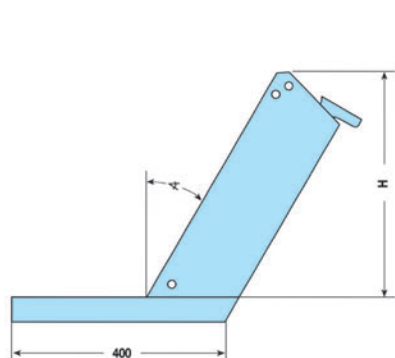
Tramos curvos
Curved sections



OPCIONAL
OPCIONAL
OSS/41
MOD.

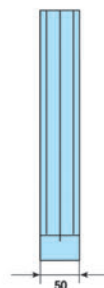
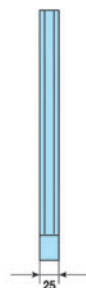
Componentes. Components.

Tramos lineales Lineal sections



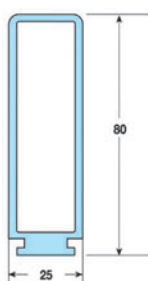
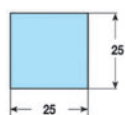
SIMPLE / SIMPLE

DOBLE / DOUBLE



SIMPLE / SIMPLE

BBS/1



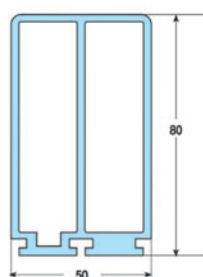
Plata / Silver COD. 3528

Oro / Gold COD. 3529

Bronce / Bronze COD. 3530

DOBLE / DOUBLE

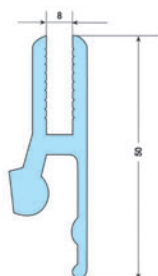
BBD/2



Plata / Silver COD. 3531

Oro / Gold COD. 3532

Bronce / Bronze COD. 3533

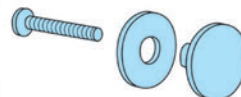


PERFIL TIRADOR COMPLETO T/5
COMPLETE HANDLE PROFILE T/5

Plata / Silver COD. 6467
Oro / Gold COD. 6468
Bronce / Bronze COD. 6469

FIJACIÓN CRISTAL LATERAL
FIXING FOR SIDE GLASS

Plata / Silver COD. 1977
Oro / Gold COD. 1978
Bronce / Bronze COD. 1979

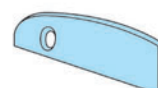


TAPA / END CAP TP-7

Plata / Silver COD. 0627

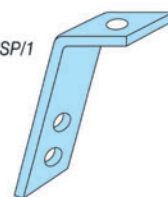
Oro / Gold COD. 2895

Bronce / Bronze COD. 2896



SOPORTE PANTALLA SP/1
FIXING FOR LIGHT CANOPY PROFILE SP/1

Plata / Silver COD. 1098
Oro / Gold COD. 2793
Bronce / Bronze COD. 1096

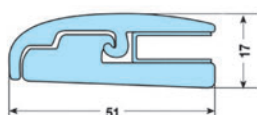


MUELLE A GAS
GAS SPRING

300N COD. 8000
400N COD. 8001
500N COD. 8002
600N COD. 8003
700N COD. 8004
800N COD. 6865



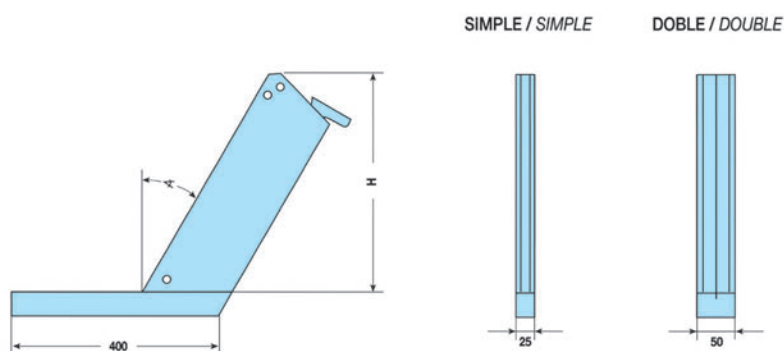
CONJUNTO PERFIL MORDAZA
GLASS CLAMP PROFILE, SET



Standard Largo mm. Length mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
1000	0914	1855	1226
860	0586	0831	0833
925	0587	1511	2294
943	6450	6530	6533
1180	0588	1792	1829
1243	6451	6531	6534
1360	0589	1852	1853
1425	0590	1854	2074
1443	6452	6532	6535

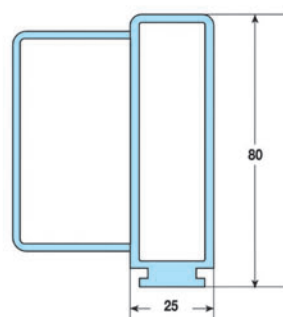
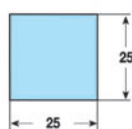
Componentes. Components.

Tramos curvos Curved sections



DERECHA / RIGHT
SIMPLE / SIMPLE

BBS/3D



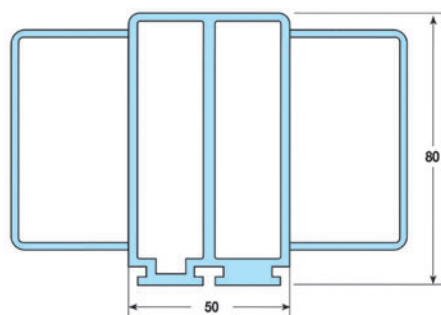
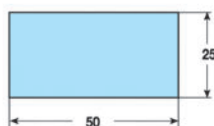
Plata
Silver } COD. 3534

Oro
Gold } COD. 3535

Bronce
Bronze } COD. 3536

CENTRAL / CENTRAL
DOBLE / DOUBLE

BBD/4



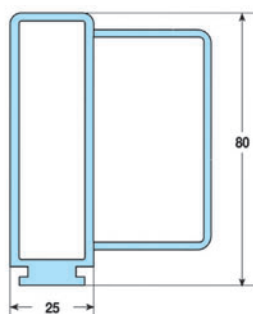
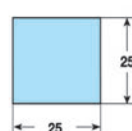
Plata
Silver } COD. 3540

Oro
Gold } COD. 3541

Bronce
Bronze } COD. 3542

IZQUIERDA / LEFT
SIMPLE / SIMPLE

BBS/3I

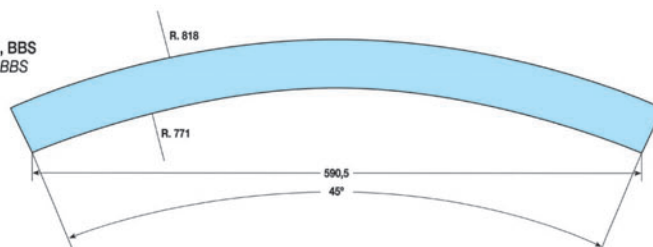


Plata
Silver } COD. 3537

Oro
Gold } COD. 3538

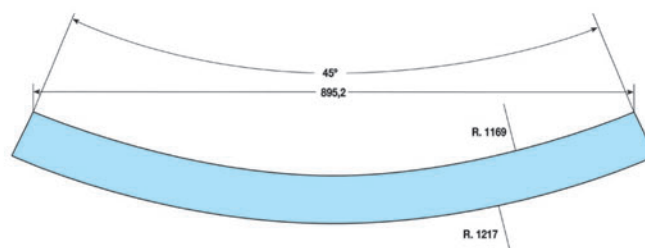
Bronce
Bronze } COD. 3539

CONJUNTO PERFIL MORDAZA CURVO EXTERIOR, BBS
EXTERNAL CURVED GLASS CLAMP PROFILE SET, BBS



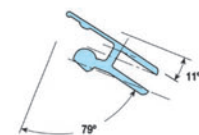
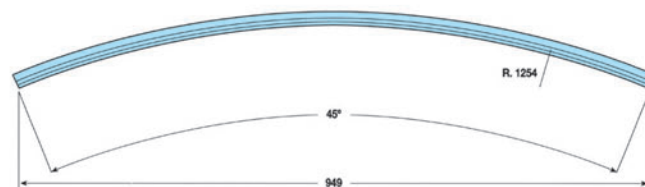
Plata Silver } COD. 3517
Oro Gold } COD. 3518
Bronze Bronze } COD. 3519

CONJUNTO PERFIL MORDAZA CURVO INTERIOR, BBS
INTERNAL CURVED GLASS CLAMP PROFILE SET, BBS



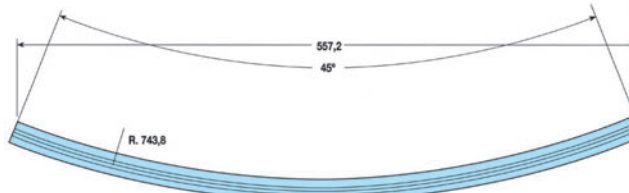
Plata Silver } COD. 3514
Oro Gold } COD. 3515
Bronze Bronze } COD. 3516

PERFIL TIRADOR COMPLETO CURVO EXTERIOR, BBS
EXTERNAL CURVED COMPLETE HANDLE PROFILE, BBS

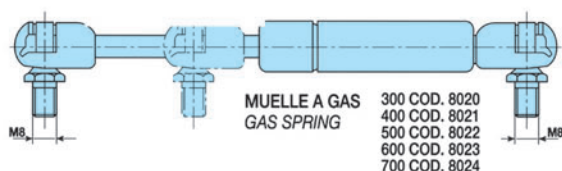


Plata Silver } COD. 3523
Oro Gold } COD. 3524
Bronze Bronze } COD. 3525

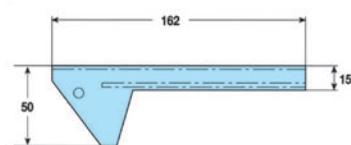
PERFIL TIRADOR COMPLETO CURVO INTERIOR, BBS
INTERNAL CURVED COMPLETE HANDLE PROFILE, BBS



Plata Silver } COD. 3520
Oro Gold } COD. 3521
Bronze Bronze } COD. 3522



MUELLE A GAS
GAS SPRING
300 COD. 8020
400 COD. 8021
500 COD. 8022
600 COD. 8023
700 COD. 8024

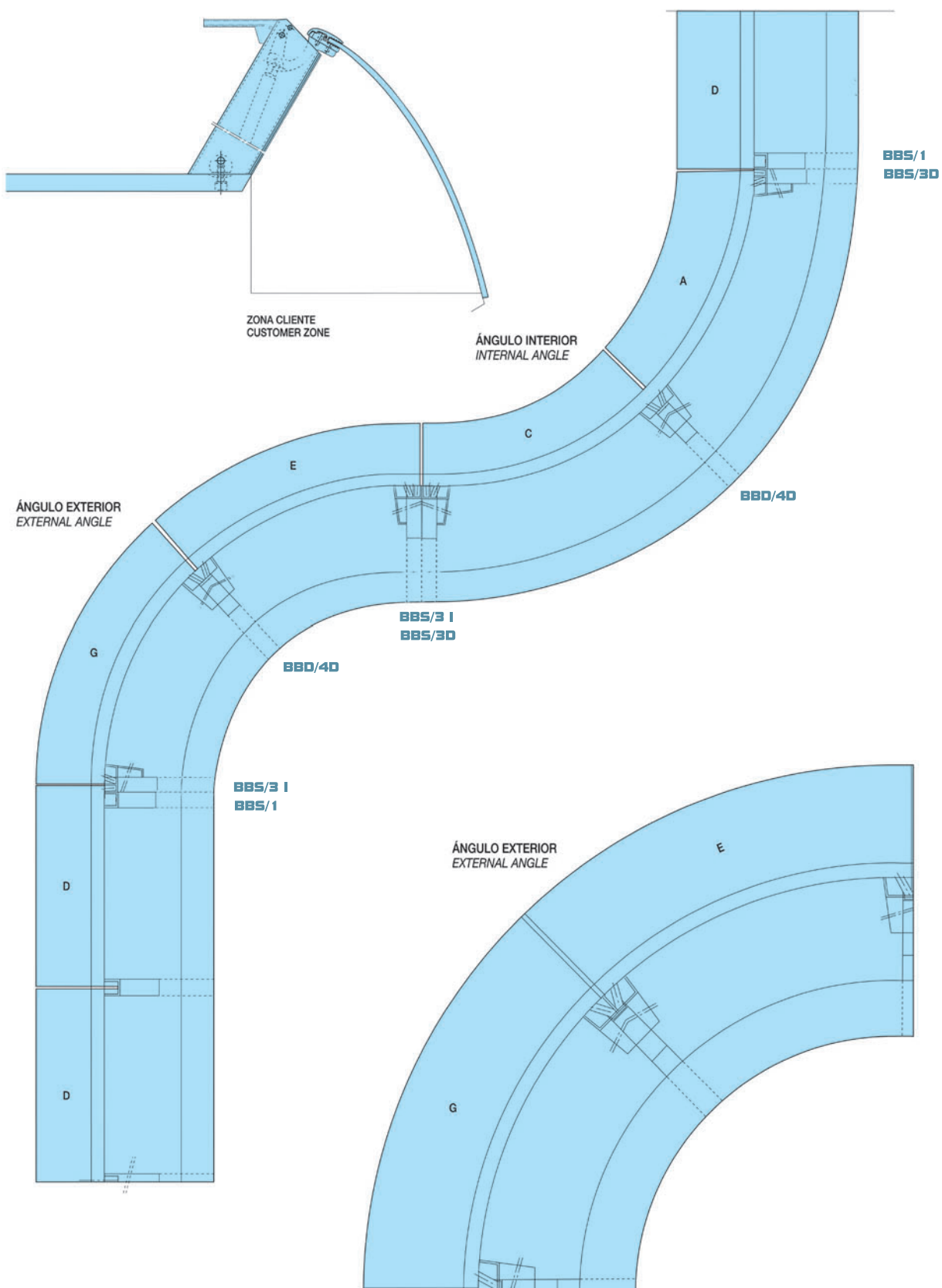


ENCIMERA SUPERIOR COMPLETA
COMPLETE UPPER TOP

Plata Silver } COD. 6464
Oro Gold } COD. 6465
Bronze Bronze } COD. 6466

Modelo esférico / Esferical model

EJEMPLO DE FABRICACIÓN CON CRISTAL EH-42
EXAMPLE OF MANUFACTURE WITH GLASS EH-42



MOD. BB

RELACIÓN DE POTENCIA EN NEWTONS (N) SEGÚN MODELO Y LARGO
POWER RELATION (NEWTONS) DEPENDING ON VERSION AND LENGTH

Medida cristal mm Glass measure mm	Potencias segun modelo Power depending on version		
	EH-42		
860	2 x 300 N		
925	2 x 400 N		
943			
1.180	400 N + 500 N		
1.234			
1.360	2 x 500 N		
1.425	500 N + 600 N		
1.443			



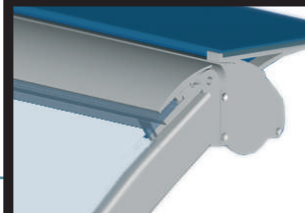
BDN MOD.

Brazos hidráulicos.

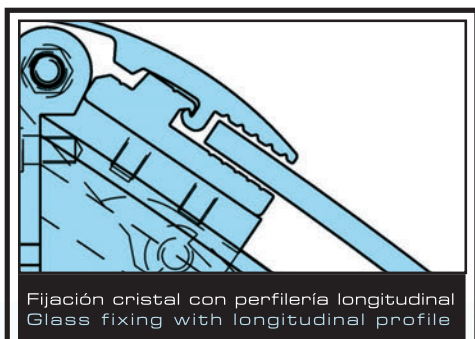
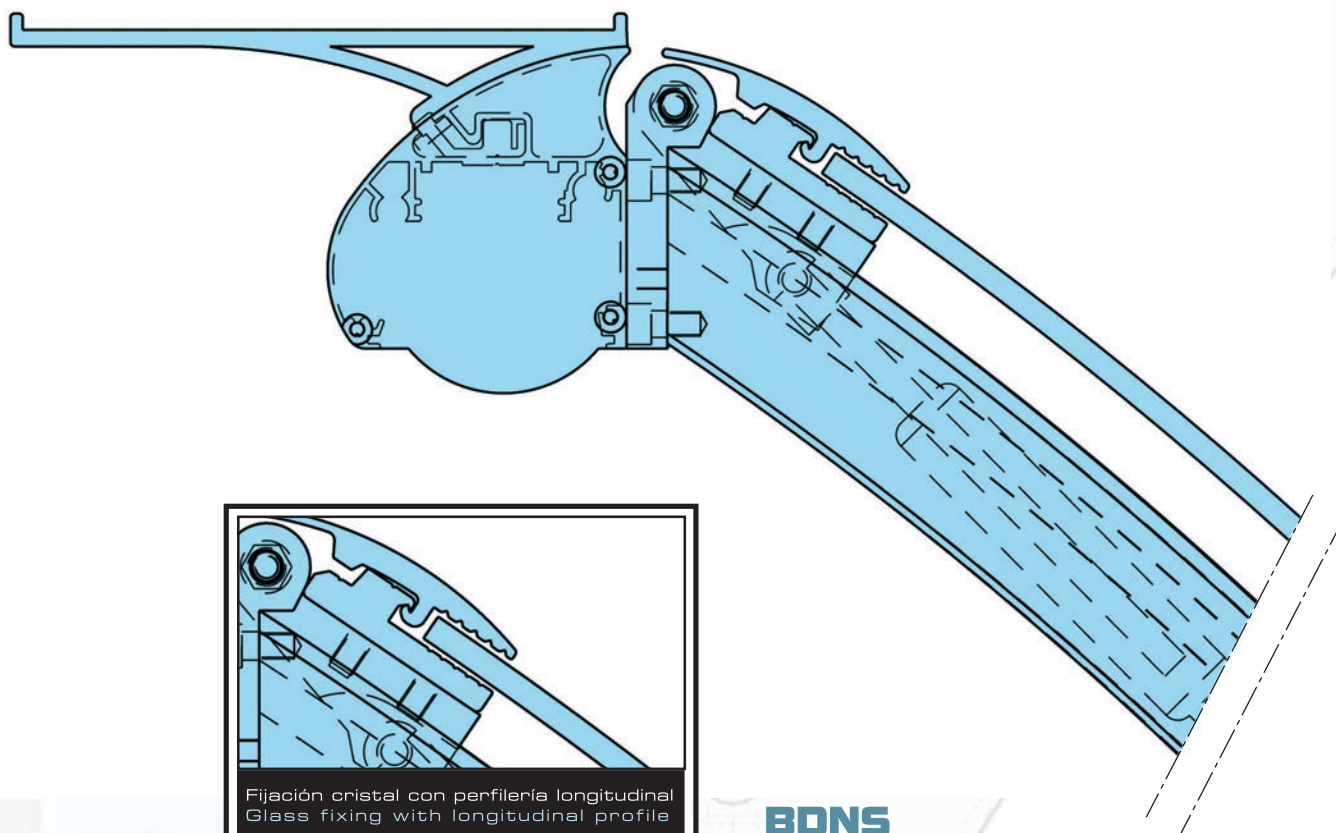
Lift-up hardwares with gas spring.



Mod
BDN



Fijación cristal con perfilera longitudinal
Glass fixing with longitudinal profile



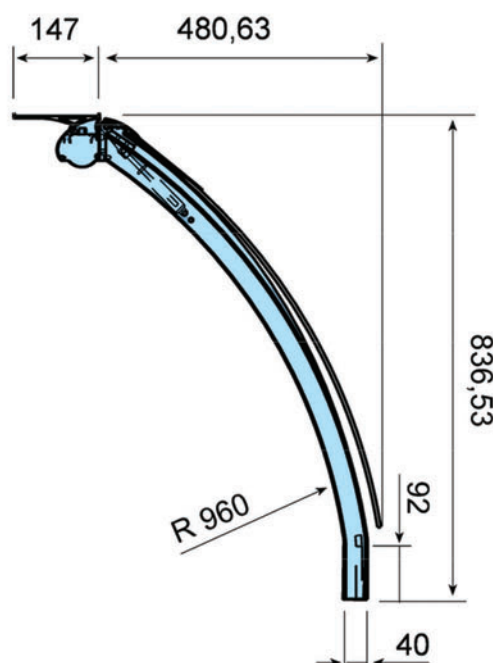
Fijación cristal con perfilera longitudinal
Glass fixing with longitudinal profile

BDNS
MOD.

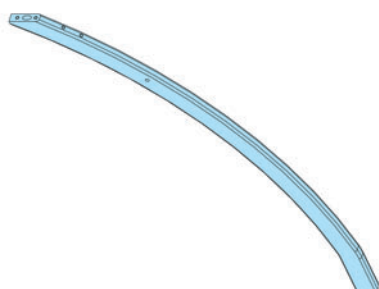
Brazo simple
Simple hardware

BDN MOD.

Componentes. Components.

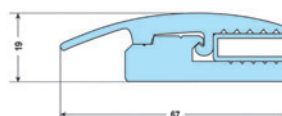


MOD. BDN



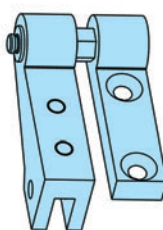
Plata Silver	COD. 2253
Oro Gold	COD. 2254
Bronce Bronze	COD. 2255

PERFIL MORDAZA, COMPLETO
COMPLETE GLASS CLAMP PROFILE



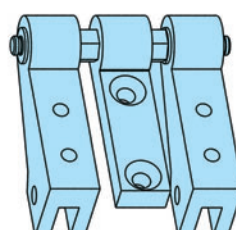
Standard Largo mm. Length mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
1000	6110	6111	6112
860	6113	6114	6115
925	6116	6117	6118
943	6453	6536	6539
1180	6119	6120	6121
1243	6454	6537	6540
1360	6122	6123	6124
1425	6125	6126	6127
1443	6455	6538	6541

MOD. Basculantes/ Tilttables BDN



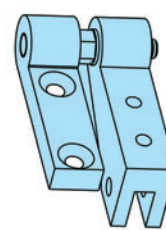
Izquierda
Left

Plata Silver	COD. 3700
Oro Gold	COD. 3701
Bronce Bronze	COD. 3702



Central
Central

Plata Silver	COD. 3703
Oro Gold	COD. 3704
Bronce Bronze	COD. 3705



Derecha
Right

Plata Silver	COD. 3706
Oro Gold	COD. 3707
Bronce Bronze	COD. 3708

Componentes. Components.

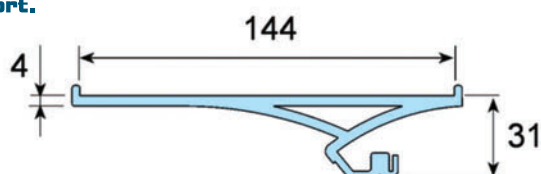
MUELLE A GAS GAS SPRING

300N COD. 8005
400N COD. 8006
500N COD. 8007
600N COD. 8008
700N COD. 8009



Soporte / Support.

BDN



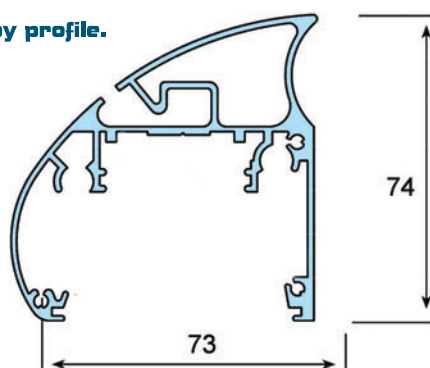
Plata
Silver } COD. 2210

Oro
Gold } COD. 2223

Bronce
Bronze } COD. 2224

Pantalla / Light canopy profile.

BDN



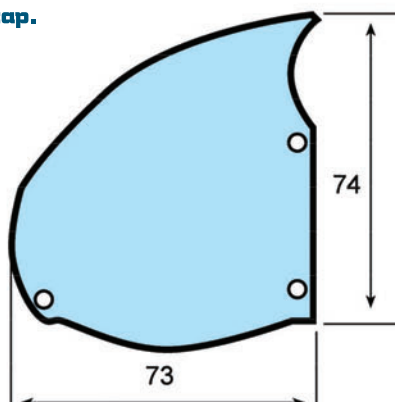
Plata
Silver } COD. 2245

Oro
Gold } COD. 2246

Bronce
Bronze } COD. 2249

Tapa pantalla / End cap.

BDN



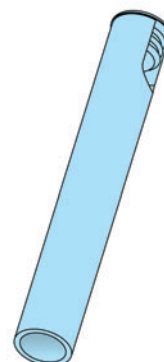
Plata
Silver } COD. 2250

Oro
Gold } COD. 2251

Bronce
Bronze } COD. 2252

Embellecador para hidráulico / Hydraulic prop cover.

BDN



Plata
Silver } COD. 5196

Oro
Gold } COD. 5197

Bronce
Bronze } COD. 5198





CSS MOD.

Brazos hidráulicos.

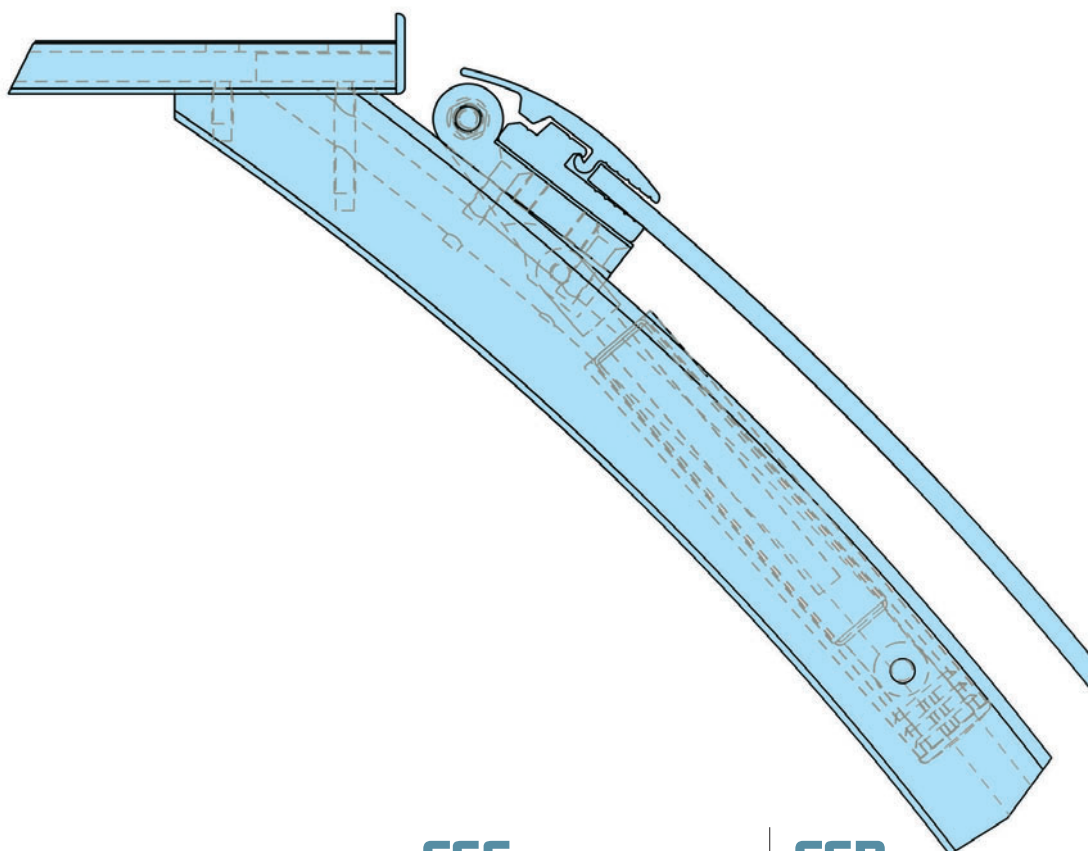
Lift-up hardwares with gas spring.



Mod
CSS/CSD



Fijación cristal con perfilera longitudinal
Glass fixing with longitudinal profile



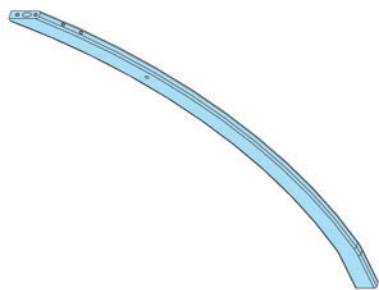
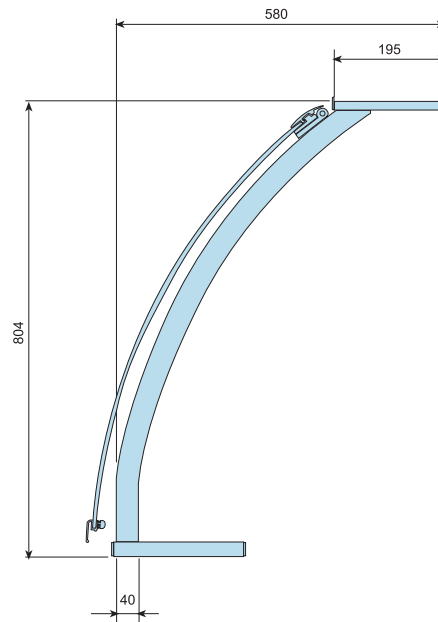
CSS
MOD.

Brazo simple
Simple hardware

CSD
MOD.

Brazo doble
Double hardware

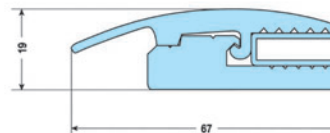
Componentes. Components.



MOD. CSS

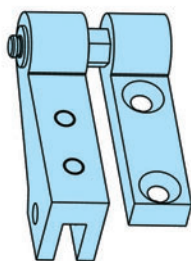
Plata Silver	COD. 2253
Oro Gold	COD. 2254
Bronce Bronze	COD. 2255

PERFIL MORDAZA, COMPLETO COMPLETE GLASS CLAMP PROFILE



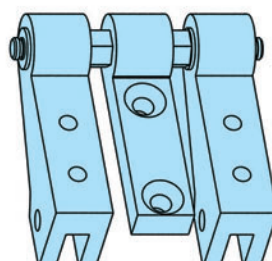
Standard Largo mm. Length mm	COD. Plata Silver	COD. Oro Gold	COD. Bronce Bronze
1000	6110	6111	6112
860	6113	6114	6115
925	6116	6117	6118
943	6453	6536	6539
1180	6119	6120	6121
1243	6454	6537	6540
1360	6122	6123	6124
1425	6125	6126	6127
1443	6455	6538	6541

MOD. Basculantes / Tilttables



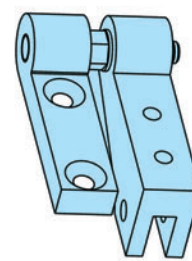
Izquierda
Left

Plata Silver	COD. 3700
Oro Gold	COD. 3701
Bronce Bronze	COD. 3702



Central
Central

Plata Silver	COD. 3703
Oro Gold	COD. 3704
Bronce Bronze	COD. 3705



Derecha
Right

Plata Silver	COD. 3706
Oro Gold	COD. 3707
Bronce Bronze	COD. 3708

Componentes. Components.

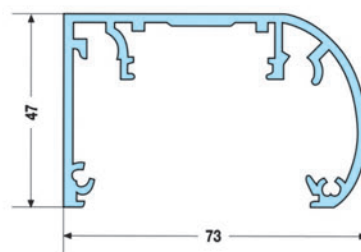
MUELLE A GAS GAS SPRING

300N COD. 8005
400N COD. 8006
500N COD. 8007
600N COD. 8008
700N COD. 8009



Pantalla PS/R Light canopy profile PS/R

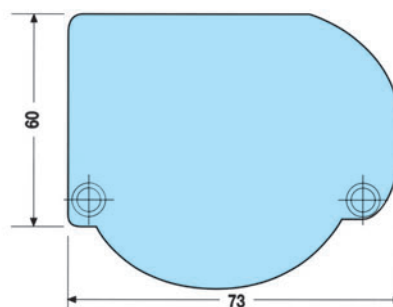
Plata / Silver COD. 1m = 2512
Oro / Gold COD. 1m = 2591
Bronce / Bronze COD. 1m = 2785



L= 3000 mm
2000 mm

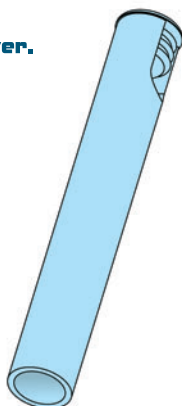
Tapa TP/1 End cap TP/1

Plata / Silver COD. 2555
Oro / Gold COD. 2789
Bronce / Bronze COD. 2790



Embellecador para hidráulico / Hydraulic prop cover.

CSS/CSD



Plata
Silver } COD. 5196

Oro
Gold } COD. 5197

Bronce
Bronze } COD. 5198

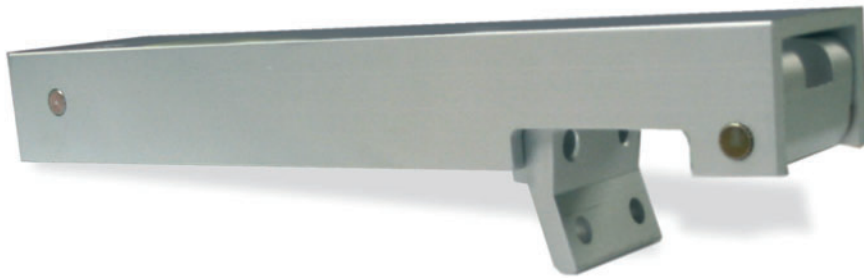




ECA

MOD.

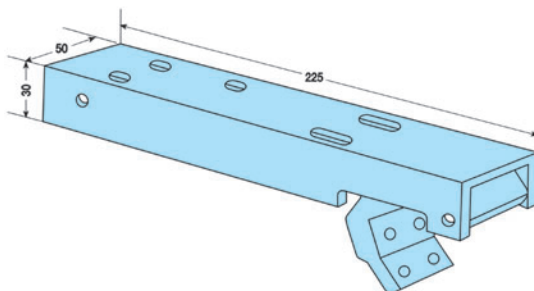
Bisagra completa. Complete hinge.



Mod
ECA

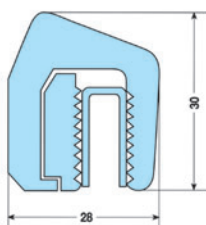


Fijación cristal con perfilería longitudinal
Glass fixing with longitudinal profile



BISAGRA, COMPLETA
COMPLETE HINGE

Plata / Silver COD. 1041

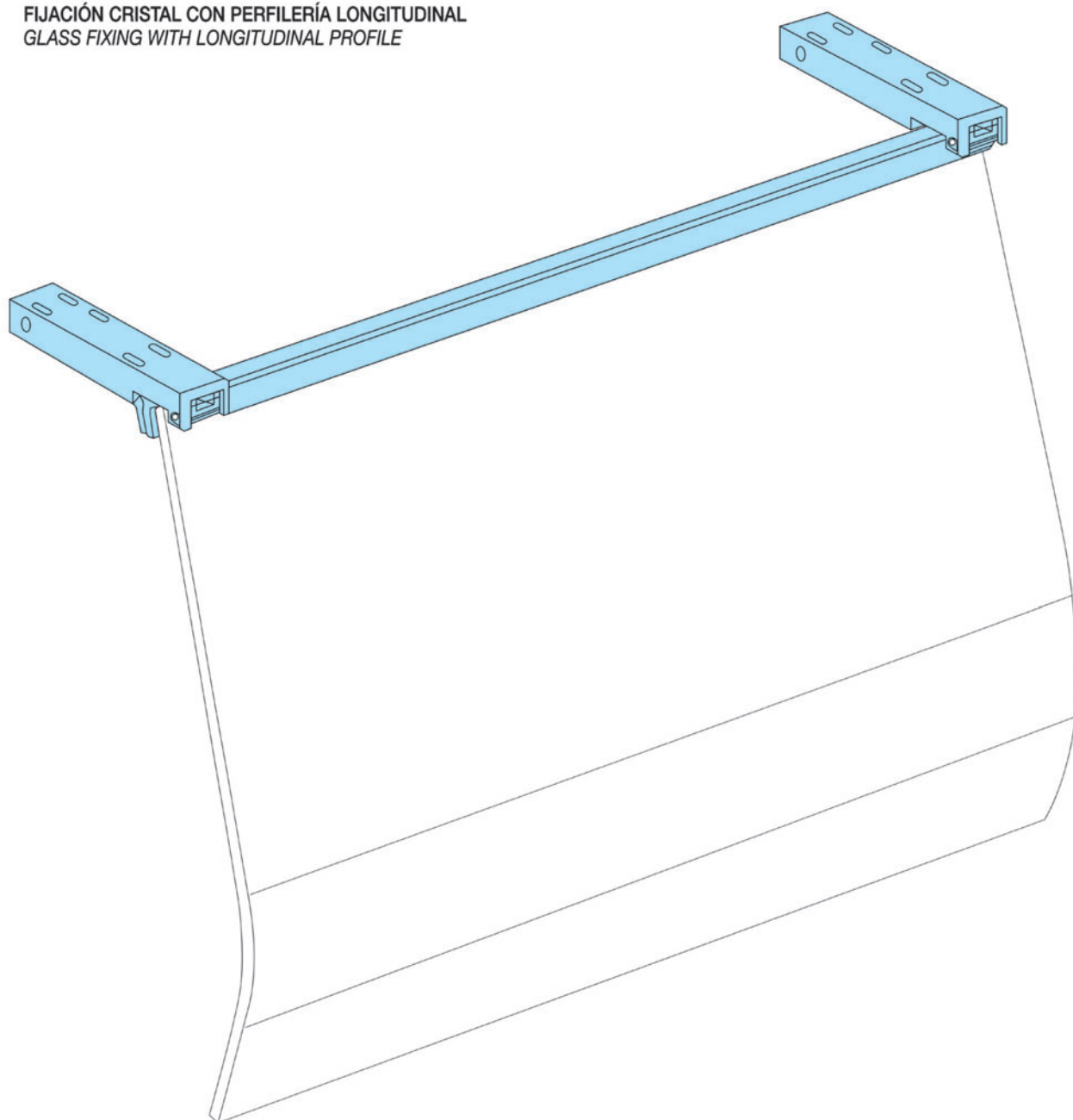


PERFIL MORDAZA, COMPLETO
GLASS CLAMP PROFILE, COMPLETE

Plata / Silver COD. 1m = 0910
Oro / Gold COD. 1m = 0481
Bronce / Bronze COD. 1m = 1395

Bisagra hidráulica / *Pivot support with gas ram*

FIJACIÓN CRISTAL CON PERFILERÍA LONGITUDINAL
GLASS FIXING WITH LONGITUDINAL PROFILE



MOD.: ECA

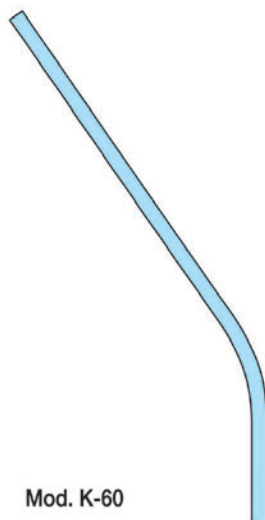
COLORES / COLORS

Plata / Silver

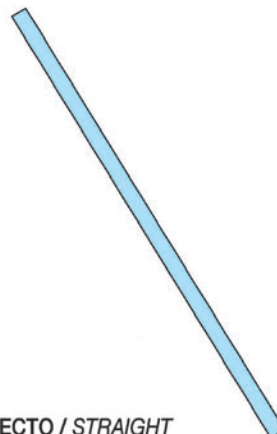
TABLA DE RELACIÓN PESO-POTENCIA HIDRÁULICA PARA VIDRIO DE 6 mm
RELATION TABLE OF WEIGHT-HYDRAULIC POWER FOR GLASS OF 6 mm

ANCHOS CRISTAL EN mm / GLASS WIDTHS IN mm								
500		600		700		800		Largos cristal mm Glass lengths mm
Presión kg Pressure kg	Puntales necesarios Necessary gas rams	Presión kg Pressure kg	Puntales necesarios Necessary gas rams	Presión kg Pressure kg	Puntales necesarios Necessary gas rams	Presión kg Pressure kg	Puntales necesarios Necessary gas rams	
								500
						70,00	1 de/of 300 N 1 de/of 400 N	600
				60,00	2 de/of 300 N	80,00	2 de/of 400 N	700
				70,00	1 de/of 300 N 1 de/of 400 N	90,00	1 de/of 400 N 1 de/of 500 N	800
				80,00	2 de/of 400 N	110,00	1 de/of 300 N 1 de/of 600 N	900
		60,00	2 de/of 300 N	90,00	1 de/of 400 N 1 de/of 500 N	120,00	2 de/of 600 N	1.000
		70,00	1 de/of 300 N 1 de/of 400 N	100,00	2 de/of 500 N	130,00	1 de/of 600 N 1 de/of 700 N	1.100
		80,00	2 de/of 400 N	110,00	1 de/of 500 N 1 de/of 600 N	140,00	2 de/of 700 N	1.200
		80,00	2 de/of 400 N	120,00	2 de/of 600 N	150,00	3 de/of 500 N	1.300
60,00	2 de/of 300 N	90,00	1 de/of 400 N 1 de/of 500 N	130,00	1 de/of 600 N 1 de/of 700 N	170,00	1 de/of 500 N 2 de/of 600 N	1.400
60,00	2 de/of 300 N	100,00	2 de/of 500 N	140,00	2 de/of 700 N	180,00	3 de/of 600 N	1.500
70,00	1 de/of 300 N 1 de/of 400 N	110,00	1 de/of 500 N 1 de/of 600 N	150,00	3 de/of 500 N	200,00	1 de/of 600 N 2 de/of 700 N	1.600
70,00	1 de/of 300 N 1 de/of 400 N	110,00	1 de/of 500 N 1 de/of 600 N	160,00	2 de/of 500 N 1 de/of 600 N	210,00	3 de/of 700 N	1.700
80,00	2 de/of 400 N	120,00	2 de/of 600 N	170,00	1 de/of 500 N 2 de/of 600 N			1.800
90,00	1 de/of 400 N 1 de/of 500 N	130,00	1 de/of 600 N 1 de/of 700 N	180,00	3 de/of 600 N			1.900
90,00	1 de/of 400 N 1 de/of 500 N	130,00	1 de/of 600 N 1 de/of 700 N	190,00	2 de/of 600 N 1 de/of 700 N			2.000
100,00	2 de/of 500 N	140,00	2 de/of 700 N	200,00	1 de/of 600 N 1 de/of 700 N			2.100
100,00	2 de/of 500 N	150,00	3 de/of 500 N	210,00	3 de/of 700 N			2.200
110,00	1 de/of 500 N 1 de/of 600 N	160,00	2 de/of 500 N 1 de/of 600 N					2.300
110,00	1 de/of 500 N 1 de/of 600 N	160,00	1 de/of 500 N 2 de/of 600 N					2.400
110,00	1 de/of 500 N 1 de/of 600 N	170,00	1 de/of 500 N 2 de/of 600 N					2.500

Nota / Note: N= Newton



Mod. K-60



RECTO / STRAIGHT





ECA/D MOD.

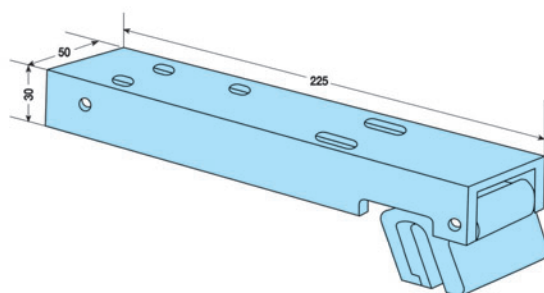
Bisagra con pinza completa. Complete hinge with clamp.



Mod
ECA / D

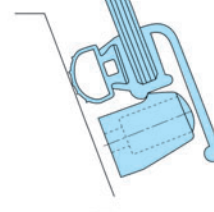


Fijación cristal por pinza
Glass fixing through clamp



BISAGRA CON PINZA, COMPLETA
COMPLETE HINGE WITH CLAMP

Plata / Silver COD. 3055
Oro / Gold COD. 3056
Bronce / Bronze COD. 3057

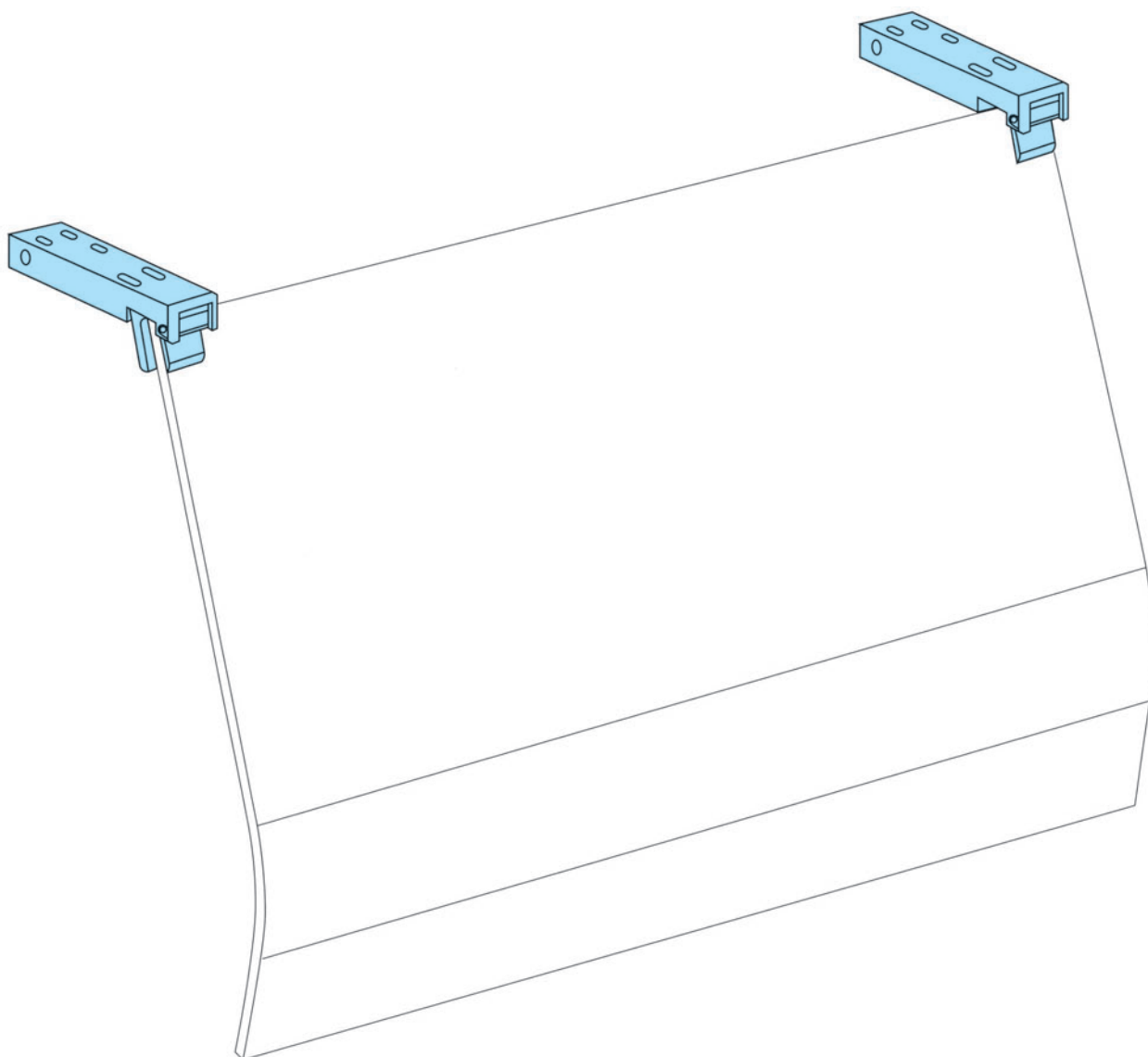


ECA/D

MOD.

Bisagra hidráulica / Pivot support with gas ram

FIJACIÓN CRISTAL POR PINZA
GLASS FIXING THROUGH CLAMP



MOD.: ECA/D

COLORES / COLORS

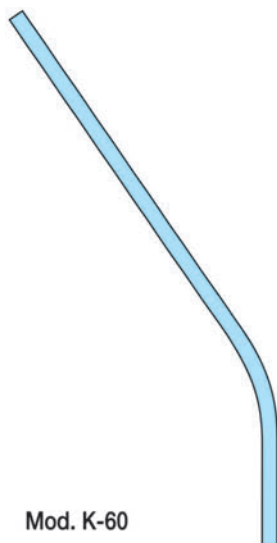
Plata / Silver

Oro / Gold

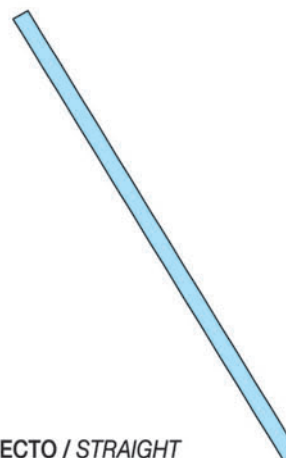
Bronce / Bronze

TABLA DE RELACIÓN PESO-POTENCIA HIDRÁULICA PARA VIDRIO DE 6 mm RELATION TABLE OF WEIGHT-HYDRAULIC POWER FOR GLASS OF 6 mm								
ANCHOS CRISTAL EN mm / GLASS WIDTHS IN mm								
500		600		700		800		Largos cristal mm Glass lengths mm
Presión kg Pressure kg	Puntales necesarios Necessary gas rams	Presión kg Pressure kg	Puntales necesarios Necessary gas rams	Presión kg Pressure kg	Puntales necesarios Necessary gas rams	Presión kg Pressure kg	Puntales necesarios Necessary gas rams	
								500
						70,00	1 de/of 300 N 1 de/of 400 N	600
				60,00	2 de/of 300 N	80,00	2 de/of 400 N	700
				70,00	1 de/of 300 N 1 de/of 400 N	90,00	1 de/of 400 N 1 de/of 500 N	800
				80,00	2 de/of 400 N	110,00	1 de/of 300 N 1 de/of 600 N	900
		60,00	2 de/of 300 N	90,00	1 de/of 400 N 1 de/of 500 N	120,00	2 de/of 600 N	1.000
		70,00	1 de/of 300 N 1 de/of 400 N	100,00	2 de/of 500 N	130,00	1 de/of 600 N 1 de/of 700 N	1.100
		80,00	2 de/of 400 N	110,00	1 de/of 500 N 1 de/of 600 N	140,00	2 de/of 700 N	1.200
		80,00	2 de/of 400 N	120,00	2 de/of 600 N	150,00	3 de/of 500 N	1.300
60,00	2 de/of 300 N	90,00	1 de/of 400 N 1 de/of 500 N	130,00	1 de/of 600 N 1 de/of 700 N	170,00	1 de/of 500 N 2 de/of 600 N	1.400
60,00	2 de/of 300 N	100,00	2 de/of 500 N	140,00	2 de/of 700 N	180,00	3 de/of 600 N	1.500
70,00	1 de/of 300 N 1 de/of 400 N	110,00	1 de/of 500 N 1 de/of 600 N	150,00	3 de/of 500 N	200,00	1 de/of 600 N 2 de/of 700 N	1.600
70,00	1 de/of 300 N 1 de/of 400 N	110,00	1 de/of 500 N 1 de/of 600 N	160,00	2 de/of 500 N 1 de/of 600 N	210,00	3 de/of 700 N	1.700
80,00	2 de/of 400 N	120,00	2 de/of 600 N	170,00	1 de/of 500 N 2 de/of 600 N			1.800
90,00	1 de/of 400 N 1 de/of 500 N	130,00	1 de/of 600 N 1 de/of 700 N	180,00	3 de/of 600 N			1.900
90,00	1 de/of 400 N 1 de/of 500 N	130,00	1 de/of 600 N 1 de/of 700 N	190,00	2 de/of 600 N 1 de/of 700 N			2.000
100,00	2 de/of 500 N	140,00	2 de/of 700 N	200,00	1 de/of 600 N 1 de/of 700 N			2.100
100,00	2 de/of 500 N	150,00	3 de/of 500 N	210,00	3 de/of 700 N			2.200
110,00	1 de/of 500 N 1 de/of 600 N	160,00	2 de/of 500 N 1 de/of 600 N					2.300
110,00	1 de/of 500 N 1 de/of 600 N	160,00	1 de/of 500 N 2 de/of 600 N					2.400
110,00	1 de/of 500 N 1 de/of 600 N	170,00	1 de/of 500 N 2 de/of 600 N					2.500

Nota / Note: N= Newton



Mod. K-60



RECTO / STRAIGHT





CABALLETES

Tilt-forward



Caballetes.

Tilt - forward.

MODELOS / MODELS



MOD. **SHC - BNS/C**



MOD. **SHR - BNS/R**



MOD. **SH/PF - BNS/PF**



MOD.

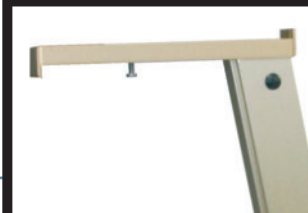
SHC
BNS/C

Caballete cristal curvo.

Curved glass tilt - forward hardware.

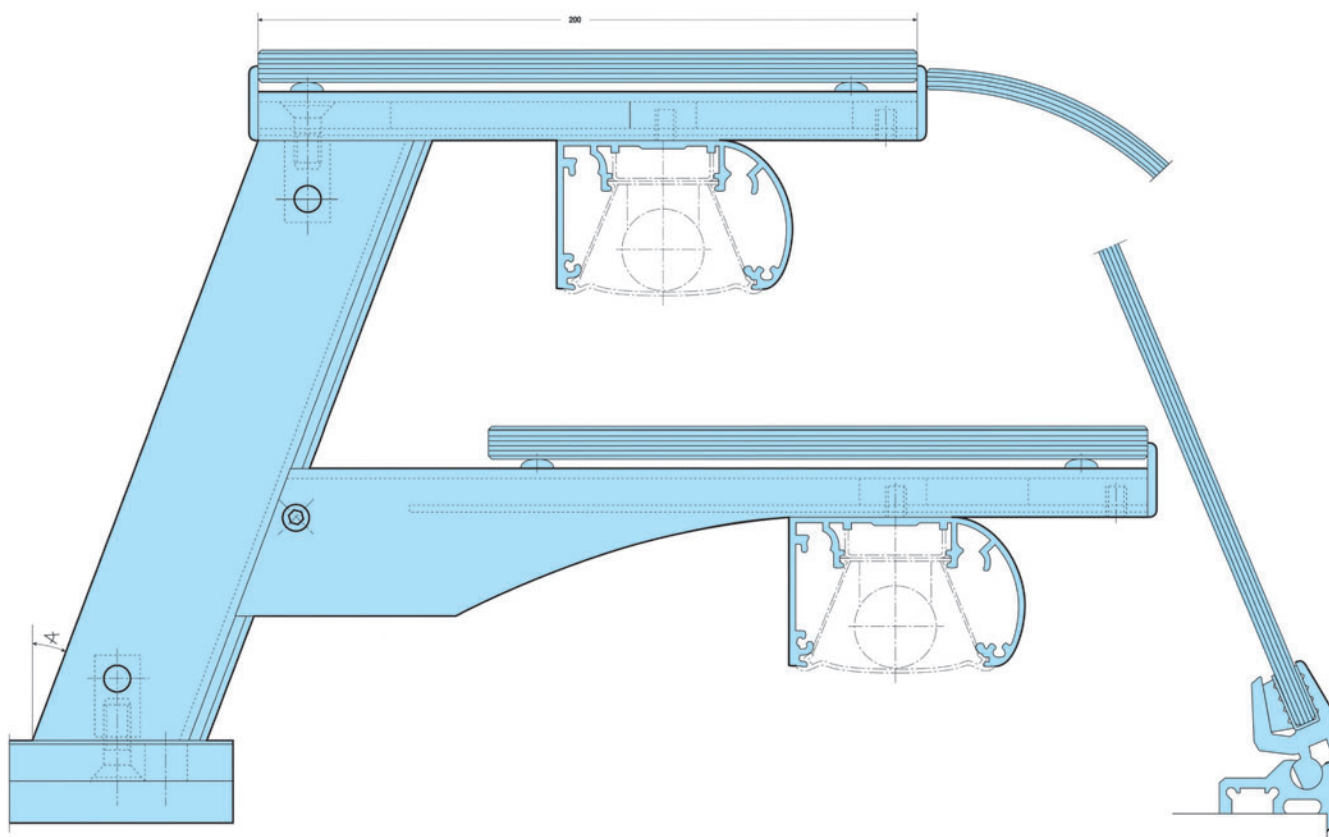


Mod
SHC - BNS/C



Caballetes simple o central

Simple or central hardware

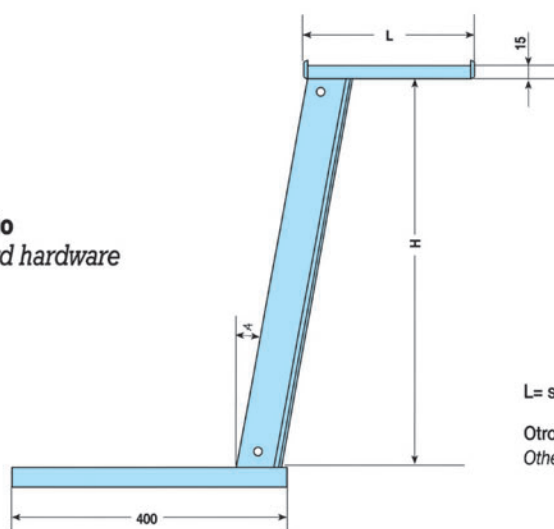


MOD.

SHC BNS/C

Componentes. Components.

Caballete completo
Complete tilt-forward hardware

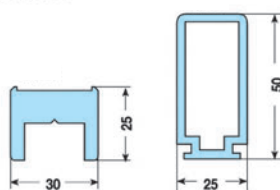


L= standard 200 mm.

Otros largos bajo demanda.
Other lengths upon request.

SHC/SS MOD.

CABALLETE CON TUBO CERRADO
TILT-FORWARD HARDWARE WITH CLOSED TUBE



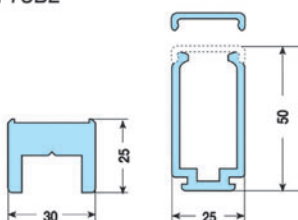
Plata
Silver } COD. 2509

Oro
Gold } COD. 2828

Bronce
Bronze } COD. 2511

BNS/C MOD.

CABALLETE CON TUBO ABIERTO
TILT-FORWARD HARDWARE WITH OPEN TUBE

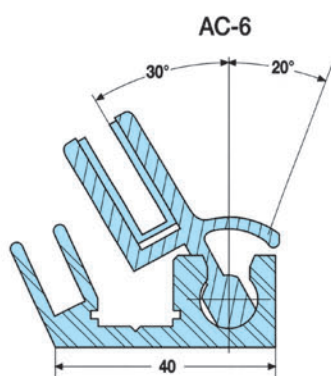


Plata
Silver } COD. 3153

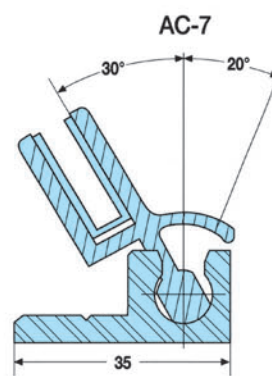
Oro
Gold } COD. 3154

Bronce
Bronze } COD. 3155

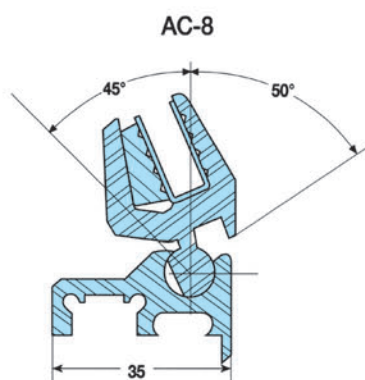
Perfil abatible. Profile set.



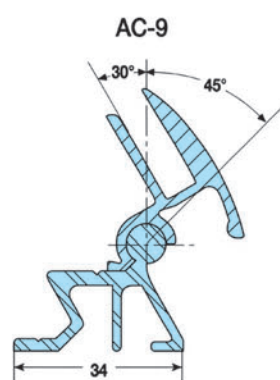
Plata <i>Silver</i>	}	COD. 0625
Oro <i>Gold</i>		
Bronze <i>Bronze</i>	}	COD. 2594



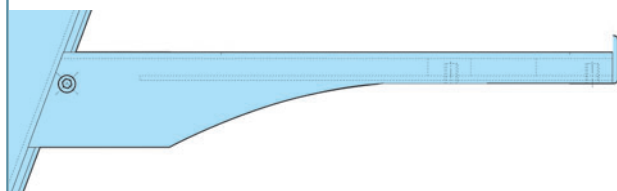
Plata <i>Silver</i>	}	COD. 2527
Oro <i>Gold</i>		
Bronze <i>Bronze</i>	}	COD. 2525



Plata <i>Silver</i>	}	COD. 2016
Oro <i>Gold</i>		
Bronze <i>Bronze</i>	}	COD. 2018



Plata <i>Silver</i>	}	COD. 5624
Oro <i>Gold</i>		
Bronze <i>Bronze</i>	}	COD. 5626



OPCIONAL
OPTIONAL

OSS/41
MOD.



MOD.

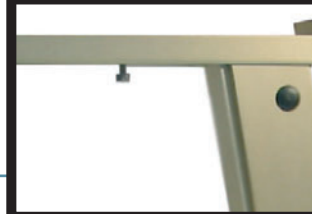
SHR
BNS/R

Caballete cristal curvo.

Curved glass tilt - forward hardware.

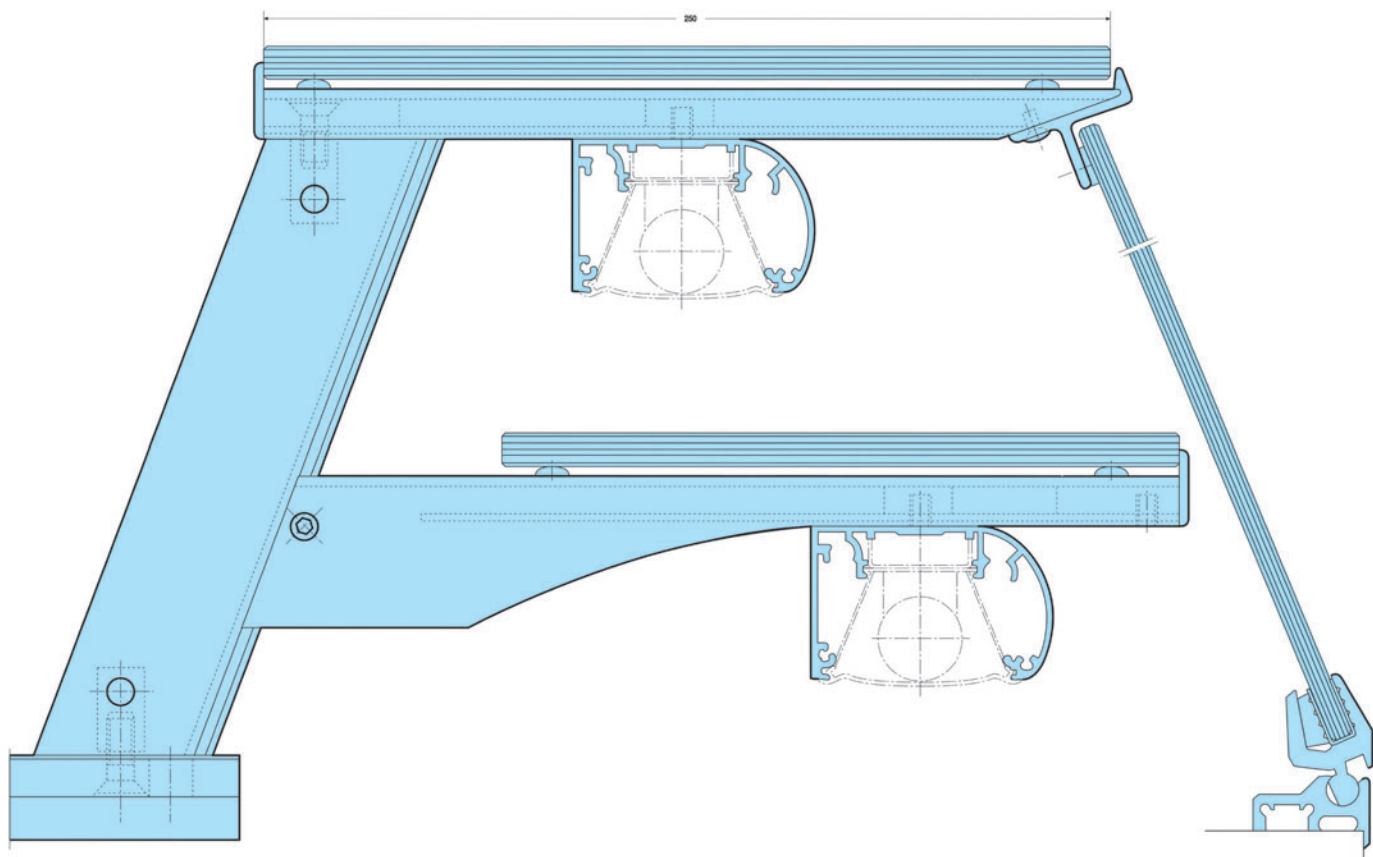


Mod
SHR - BNS/R



Caballetes simple o central

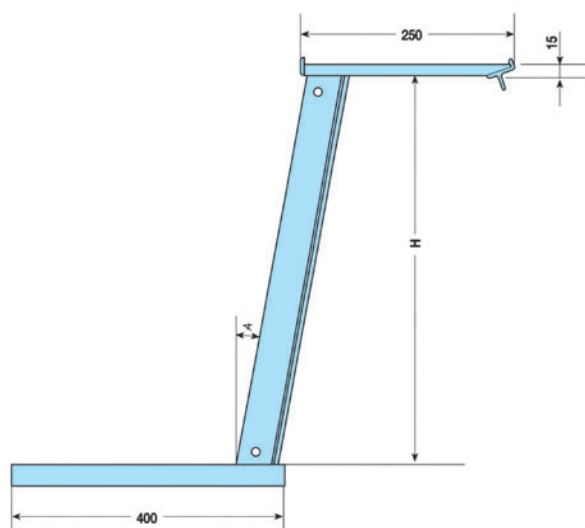
Simple or central hardwares



MOD.

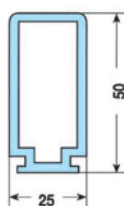
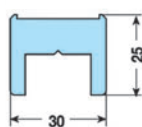
SHR BNS/R

Componentes.
Components.



SHR
MOD.

CABALLETE CON TUBO CERRADO
TILT-FORWARD HARDWARE WITH CLOSED TUBE



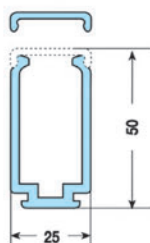
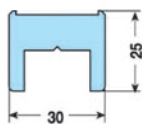
Plata
Silver } COD. 2513

Oro
Gold } COD. 2827

Bronce
Bronze } COD. 2514

BNS/R
MOD.

CABALLETE CON TUBO ABIERTO
TILT-FORWARD HARDWARE WITH OPEN TUBE

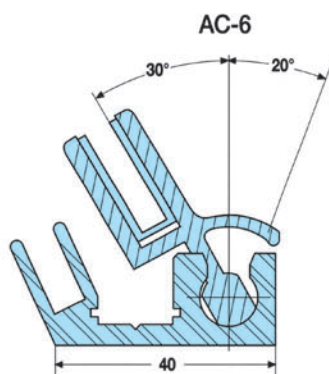


Plata
Silver } COD. 3150

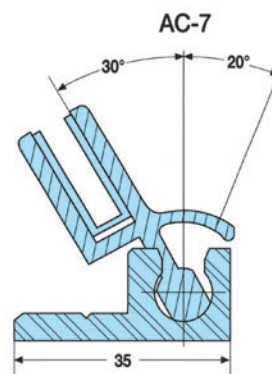
Oro
Gold } COD. 3151

Bronce
Bronze } COD. 3152

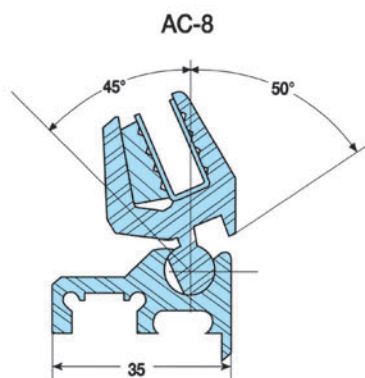
Perfil abatible. Profile set.



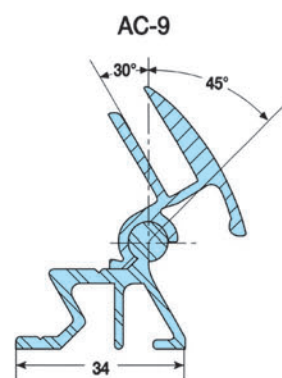
Plata Silver	}	COD. 0625
Oro Gold		
Bronce Bronze	}	COD. 2594



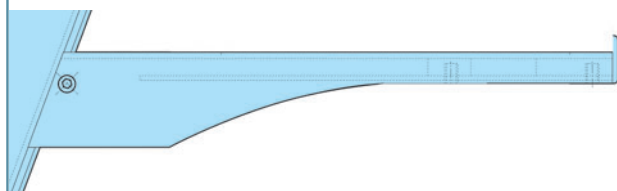
Plata Silver	}	COD. 2527
Oro Gold		
Bronce Bronze	}	COD. 2525



Plata Silver	}	COD. 2016
Oro Gold		
Bronce Bronze	}	COD. 2018



Plata Silver	}	COD. 5624
Oro Gold		
Bronce Bronze	}	COD. 5626



OPCIONAL
OPTIONAL

OSS/41
MOD.



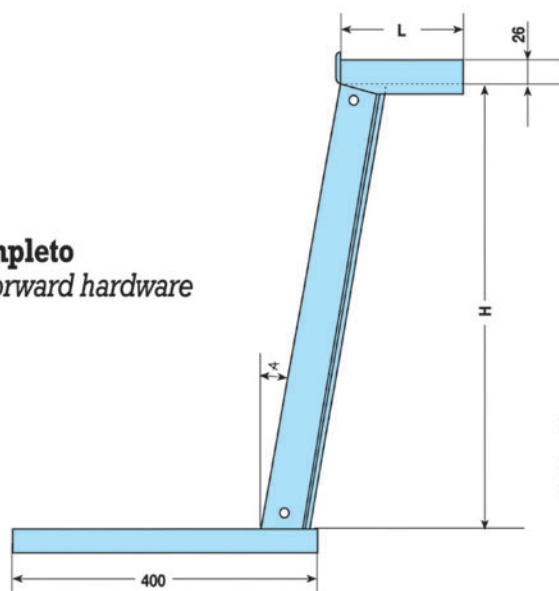
Caballote cristal curvo.



MOD. SH/PF BNS/PF

Componentes. Components.

Caballete completo
Complete tilt-forward hardware

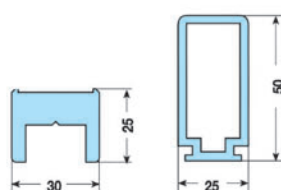


L= standard 140 mm.

Otros largos bajo demanda.
Other lengths upon request.

SH/PF MOD.

CABALLETE CON TUBO CERRADO
TILT-FORWARD HARDWARE WITH CLOSED TUBE



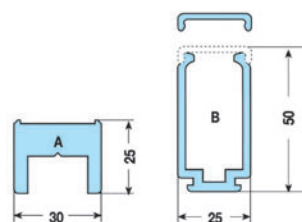
Plata
Silver] COD. 2135

Oro
Gold] COD. 2136

Bronce
Bronze] COD. 2137

BNS/PF MOD.

CABALLETE CON TUBO ABIERTO
TILT-FORWARD HARDWARE WITH OPEN TUBE

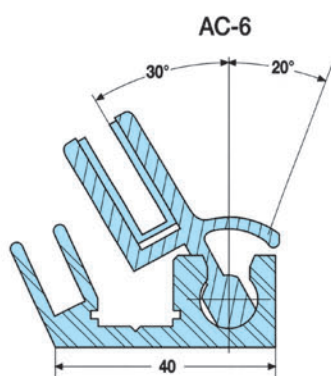


Plata
Silver] COD. 3156

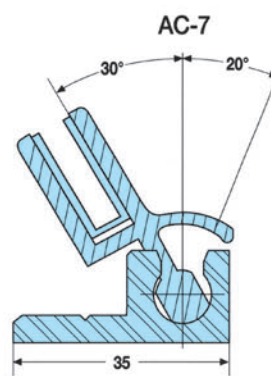
Oro
Gold] COD. 3157

Bronce
Bronze] COD. 3158

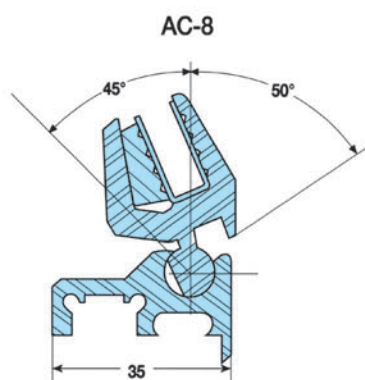
Perfil abatible. Profile set.



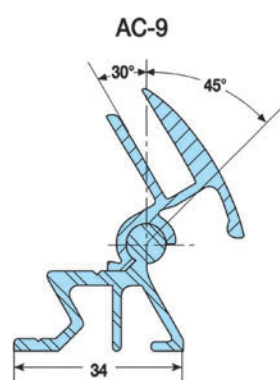
Plata <i>Silver</i>	}	COD. 0625
Oro <i>Gold</i>		
Bronce <i>Bronze</i>	}	COD. 2594



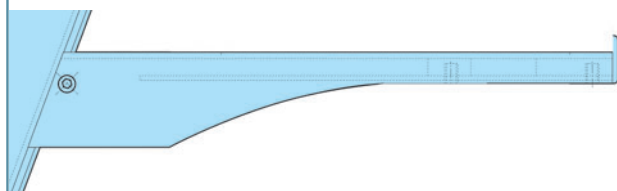
Plata <i>Silver</i>	}	COD. 2527
Oro <i>Gold</i>		
Bronce <i>Bronze</i>	}	COD. 2525



Plata <i>Silver</i>	}	COD. 2016
Oro <i>Gold</i>		
Bronce <i>Bronze</i>	}	COD. 2018



Plata <i>Silver</i>	}	COD. 5624
Oro <i>Gold</i>		
Bronce <i>Bronze</i>	}	COD. 5626



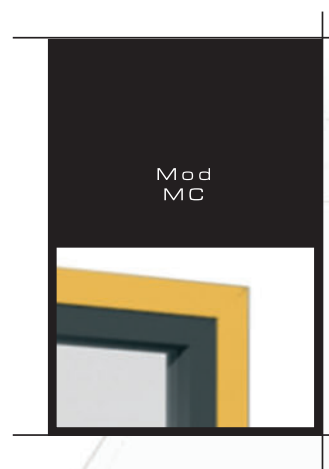
OPCIONAL
OPTIONAL

OSS/41
MOD.

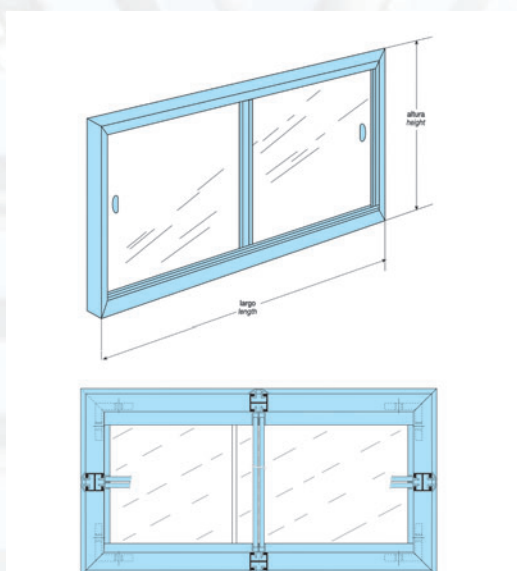




MARCO Y PUERTAS CORREDERAS PARA VITRINA

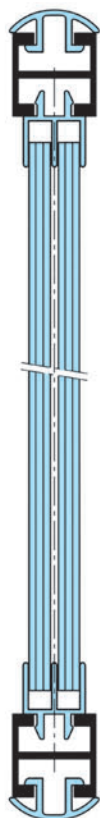


**Frame and sliding doors
for display cabinets**



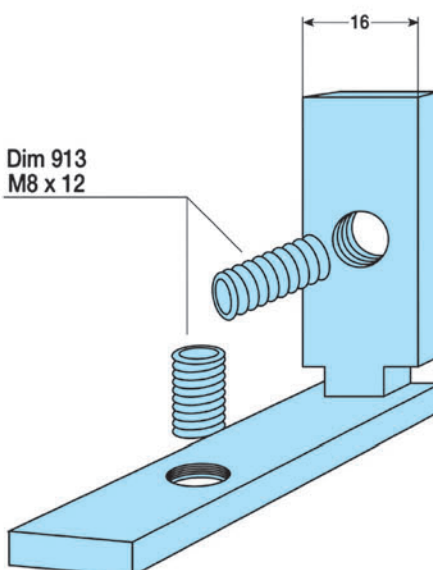
Marcos y puertas correderas para vitrinas.

Frame and sliding door for display cabinets.

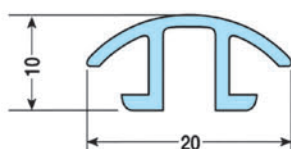


ESCUADRA UNION
ANGLE CONNECTOR

COD. 6204



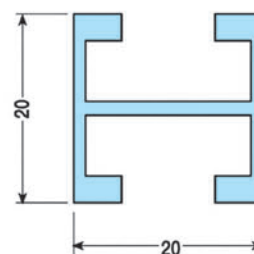
PERFIL EMBELLECEDOR CUADRO
FRAME COVER PROFILE



L= 3000 mm
2000 mm

- | | | |
|-------------------------|---|-----------|
| Plata
<i>Silver</i> |] | COD. 6200 |
| Oro
<i>Gold</i> |] | COD. 6460 |
| Bronce
<i>Bronze</i> |] | COD. 6461 |

PERFIL CUADRO CORREDERA
SLIDING FRAME PROFILE

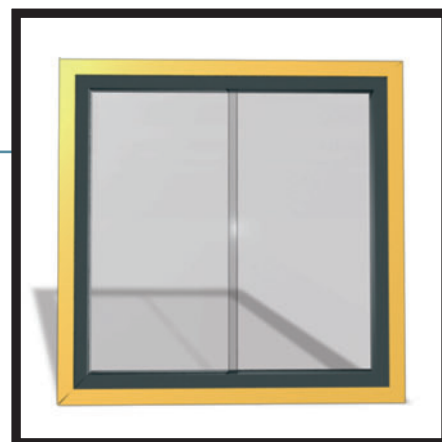
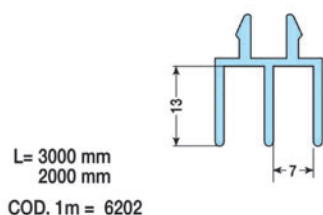


L= 3000 mm
2000 mm

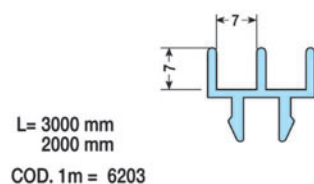
- | | | |
|-------------------------|---|-----------|
| Plata
<i>Silver</i> |] | COD. 6201 |
| Oro
<i>Gold</i> |] | COD. 6462 |
| Bronce
<i>Bronze</i> |] | COD. 6463 |

Componentes. Components.

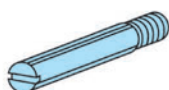
PERFIL PVC NEGRO SUPERIOR
PARA CRISTALES
DE 6 mm DE ESPESOR
PVC PROFILE FOR
GLASSES OF 6 mm IN THICKNESS



PERFIL PVC NEGRO INFERIOR
PARA CRISTALES
DE 6 mm DE ESPESOR
PVC PROFILE FOR
GLASSES OF 6 mm IN THICKNESS

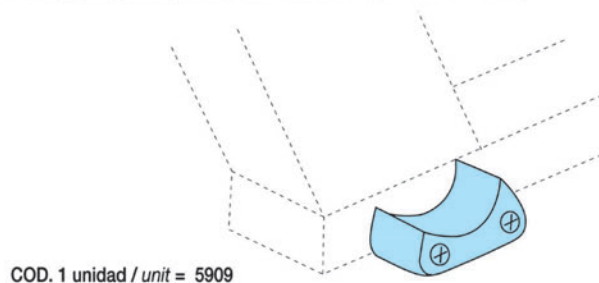


TORNILLO TOPE CUADRO
FRAME FRAME SCREW



COD. 1 unidad / unit = 5908

MARCO APOYO CUADRO ENTRE MONTANTES
FRAME SUPPORT HOLDER BETWEEN LIFT-UP HARDWARES

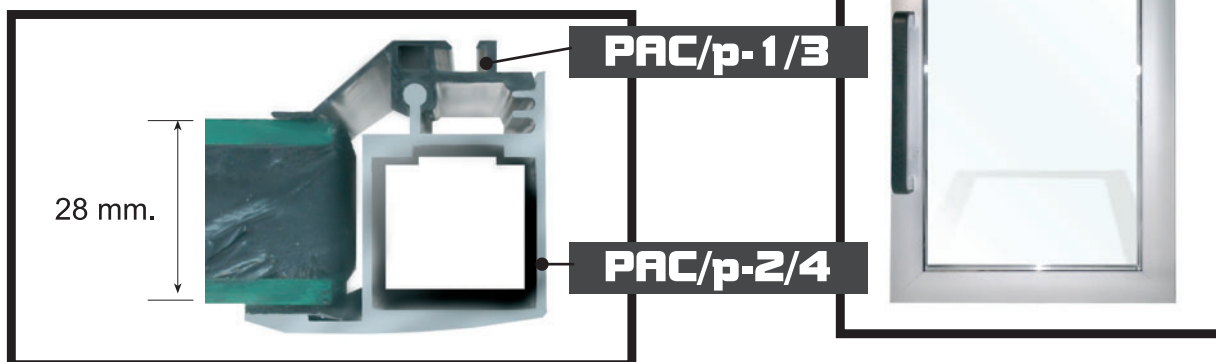




MOD. PAC/p

Perfiles para marcos y puertas de cristal

Profiles for frames and glass doors.



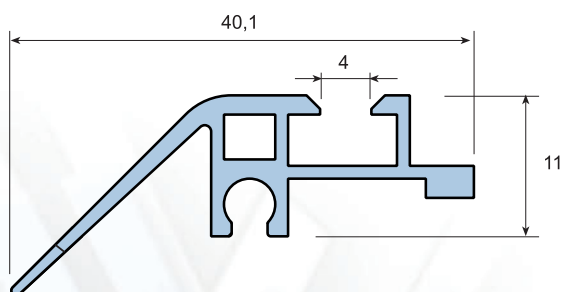
PAC/p-1

MOD.

Negro
Black

COD. 3124
1 mts.

Perfil PVC
PVC profile



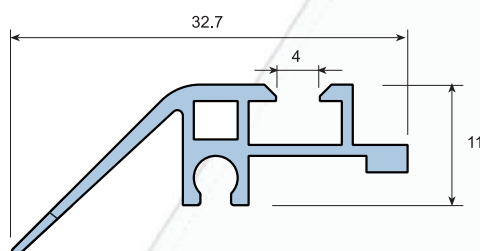
PAC/p-3

MOD.

Negro
Black

COD. 9763
1 mts.

Perfil PVC
PVC profile



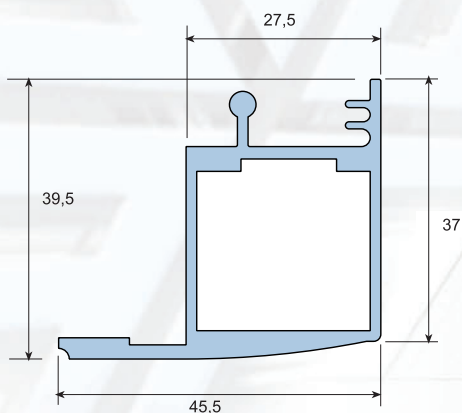
PAC/p-2

MOD.

Plata
Silver

COD. 3069
1 mts.

Perfil Aluminio
Aluminium profile



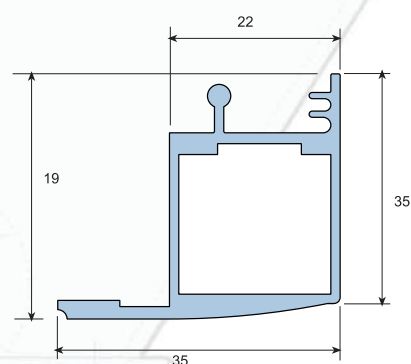
PAC/p-4

MOD.

Plata
Silver

COD. 9764
1 mts.

Perfil Aluminio
Aluminium profile





PAC/ET
MOD.

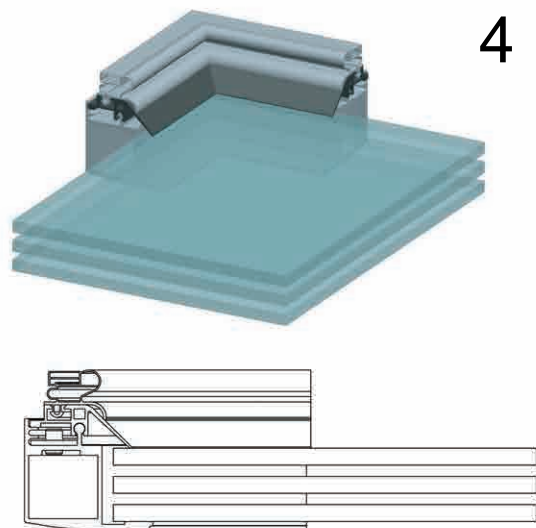
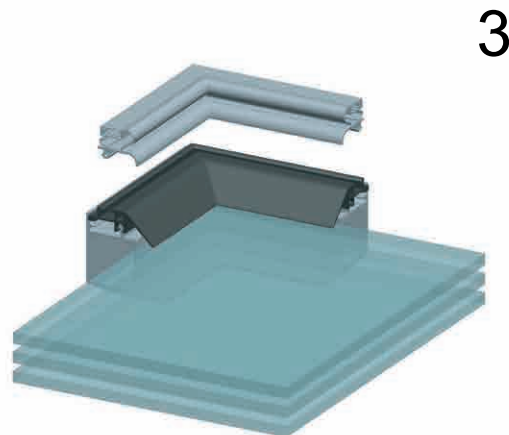
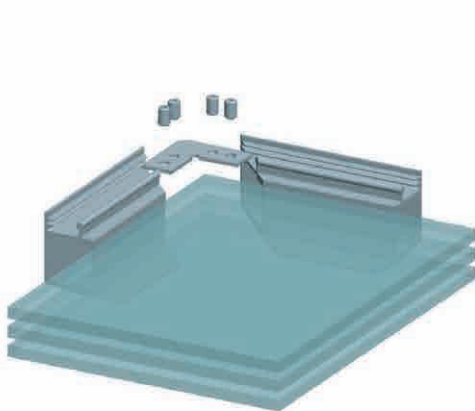
Escuadra Tensora
Fixing Square

COD. FI09919
Unidad / Unit

Sólo válido para bisagras a marco tipo 325-425-525 etc... ,
no válido para bisagras tipo TRS
It is only valid for frame fixing hinges 325, 425, 525... , and not for TRS hinges



Esquema de Montaje Assembly Sketch

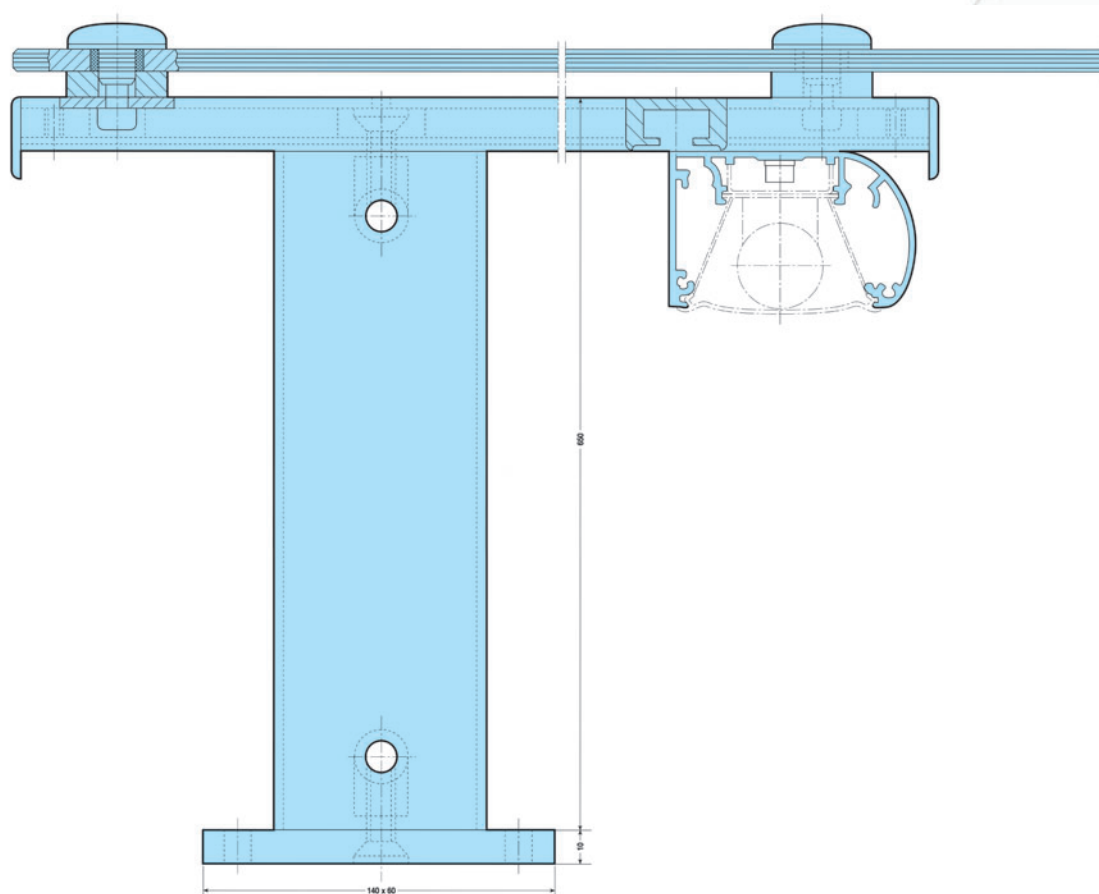


MOD. SB-65 SB-70

Soportes Buffet.
Buffet Holders.



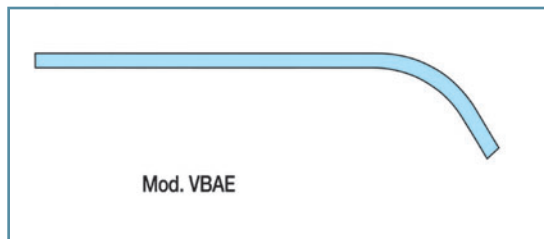
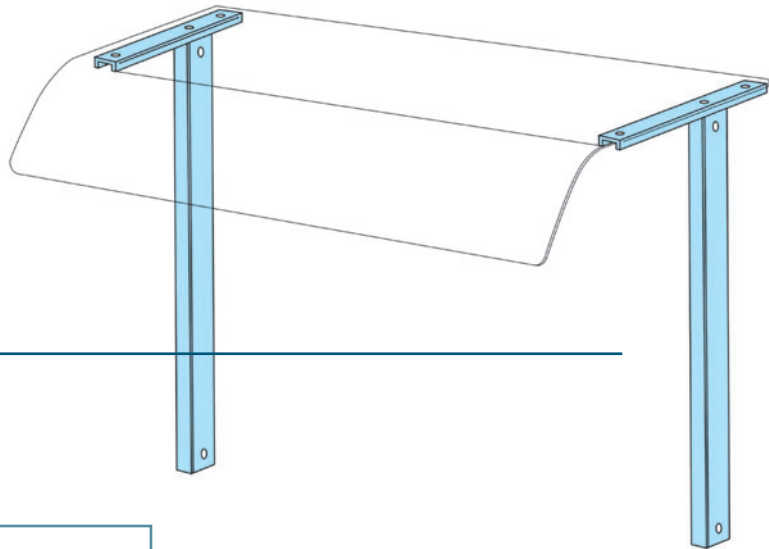
Mod
SB-65
SB-70



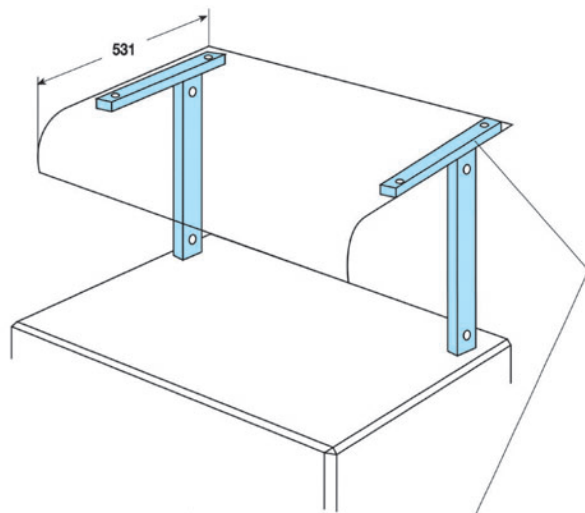
MOD. SB-65

Componentes. Components.

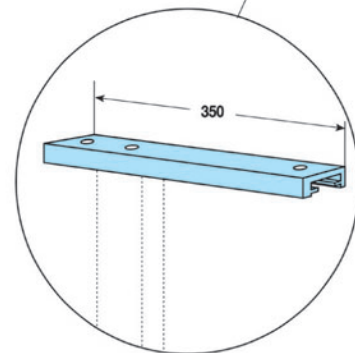
SB/65
MOD.



Mod. VBAE



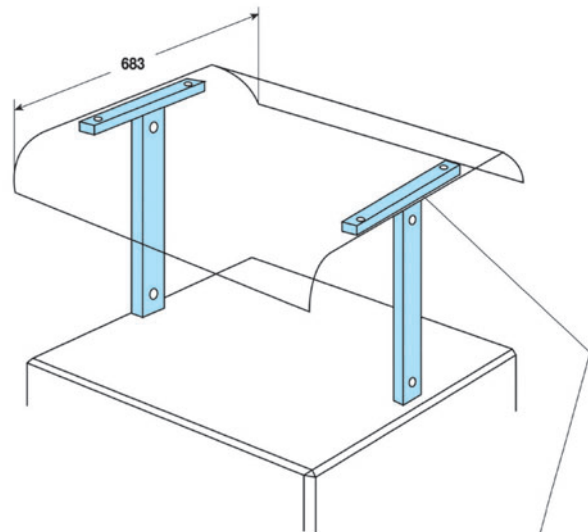
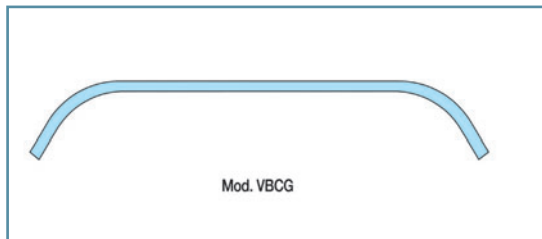
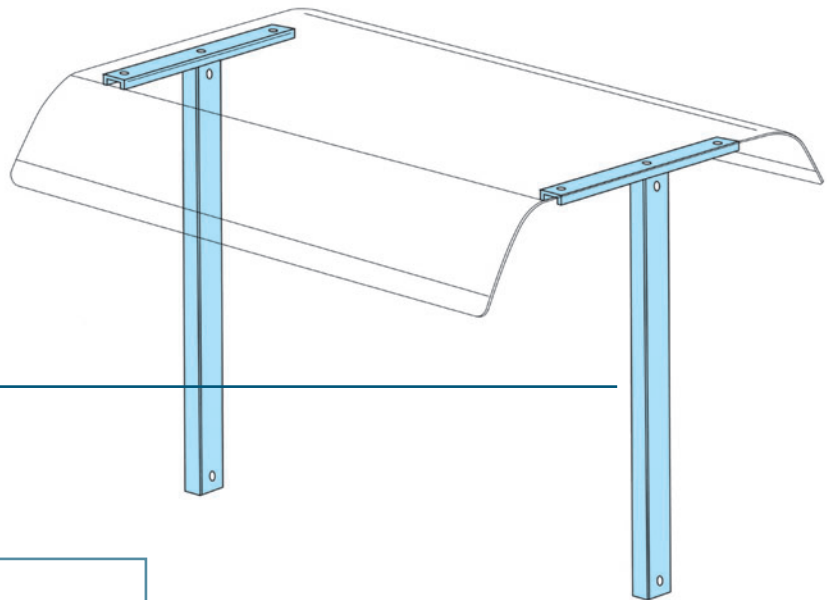
Plata <i>Silver</i>	COD. 4408
Oro <i>Gold</i>	COD. 4409
Bronze <i>Bronze</i>	COD. 4410



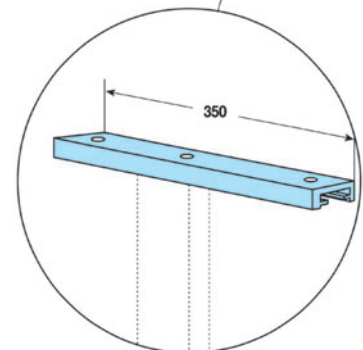
MOD. SB-70

Componentes. Components.

SB/70
MOD.

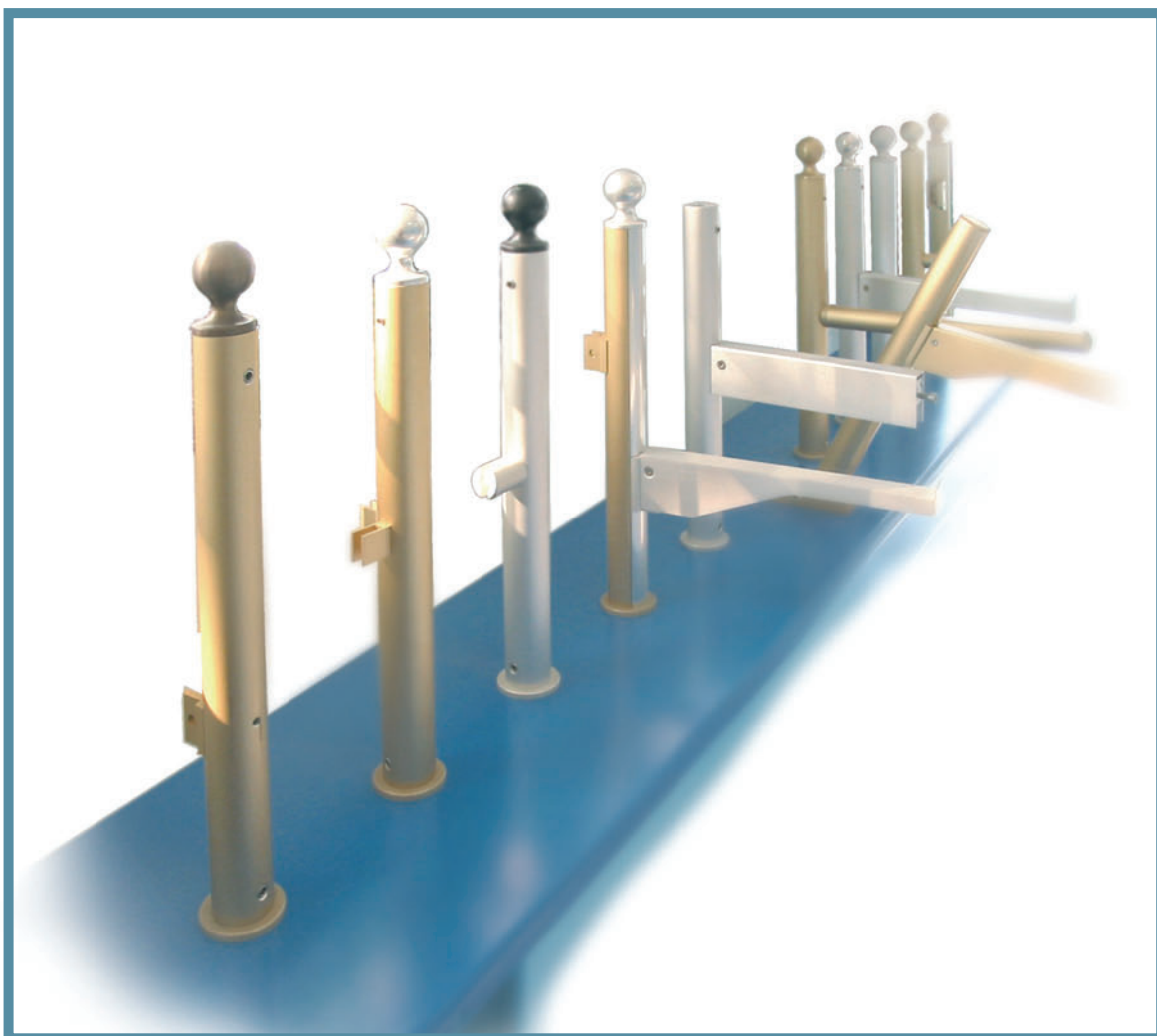


Plata Silver	COD. 4411
Oro Gold	COD. 4412
Bronce Bronze	COD. 4413





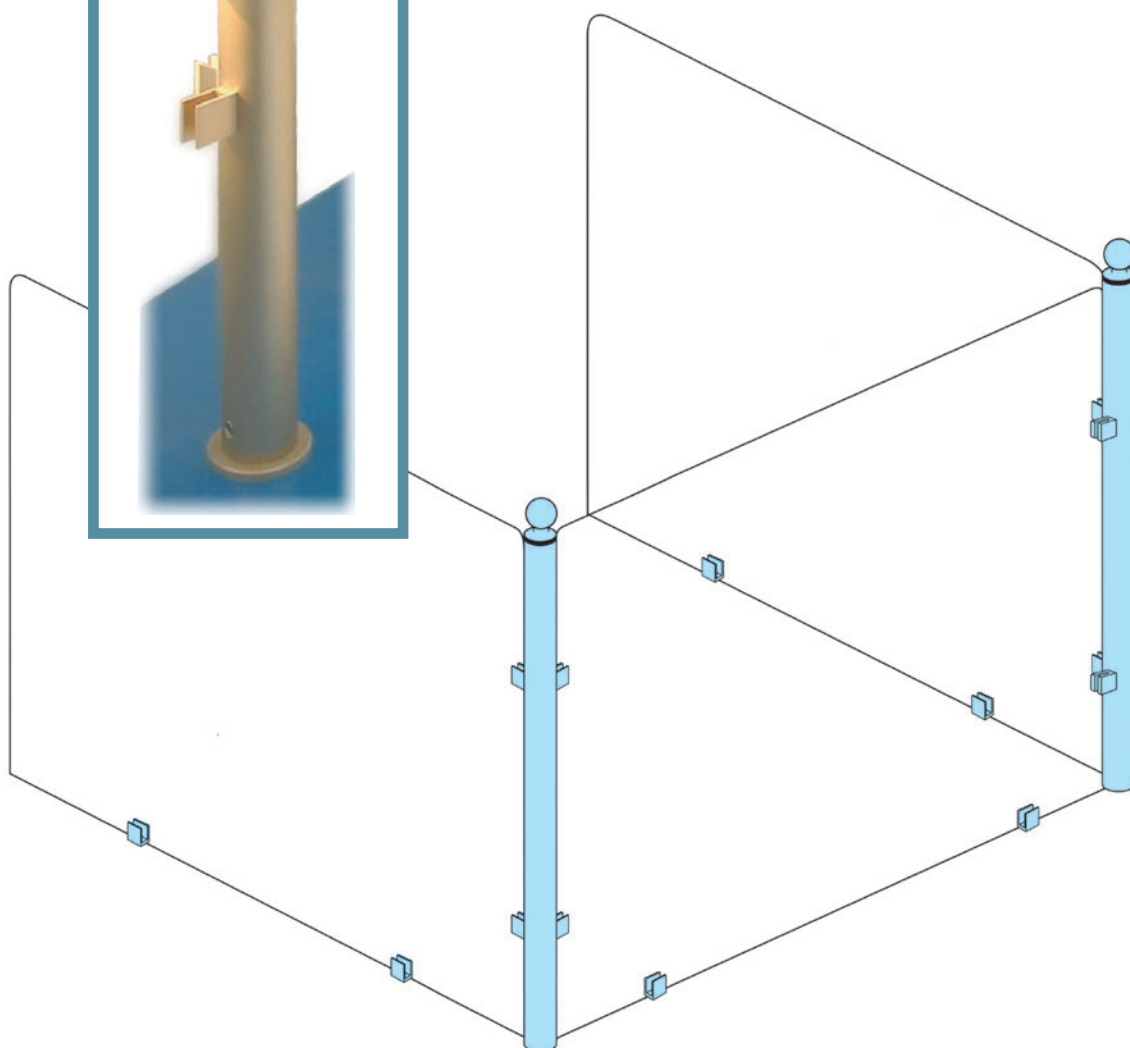
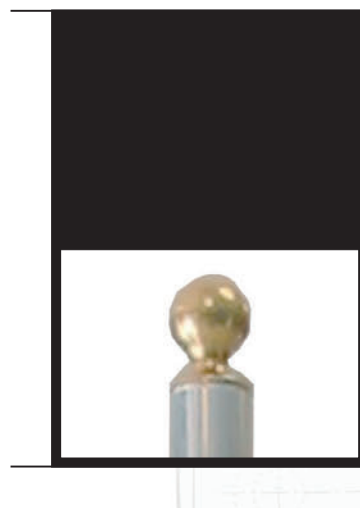
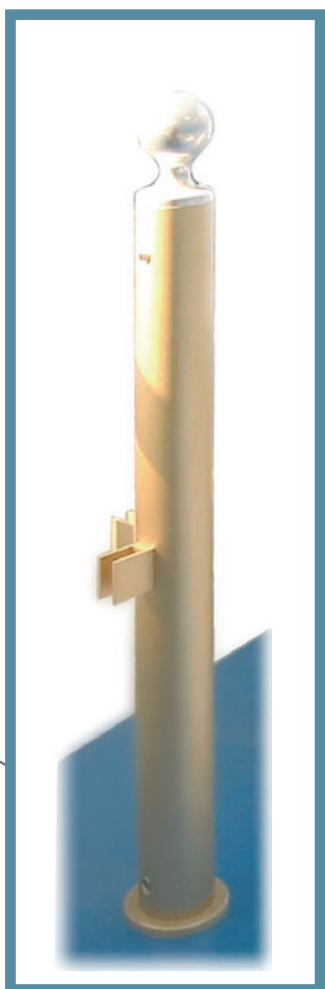
POSTE SEPARADOR SEPARATING PILLAR





Poste separador.

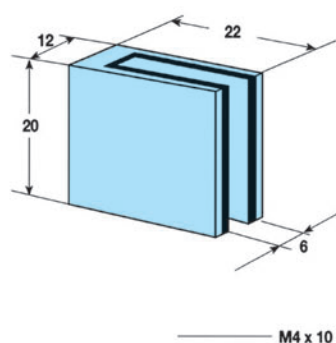
Separating pillar.



Componentes.

Components.

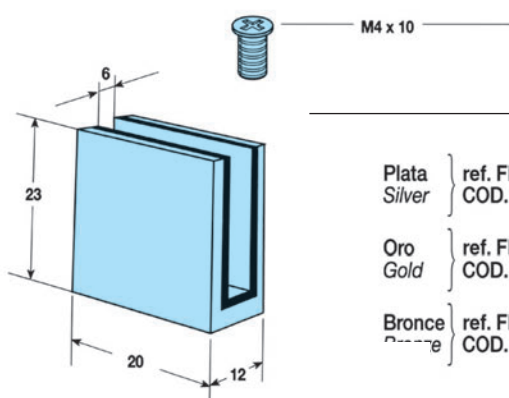
Fijación vertical FV / Vertical fixing FV



MOD. FV

Plata Silver	ref. FV/P COD. 6431
Oro Gold	ref. FV/O COD. 6432
Bronce Bronze	ref. FV/B COD. 6433

Fijación horizontal FH / Horizontal fixing FH



MOD. FH

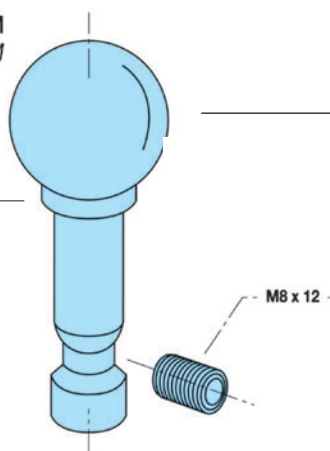
Plata Silver	ref. FH/P COD. 6435
Oro Gold	ref. FH/O COD. 6436
Bronce Bronze	ref. FH/B COD. 6437

Tapa fijador en aluminio PM Aluminium fixing end cap PM

MOD. PM

MOD. PM-1 - Ø 38

Plata Silver	COD. 6421
Oro Gold	COD. 6422
Bronce Bronze	COD. 6423



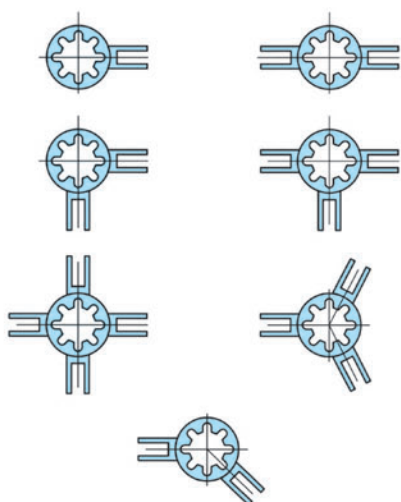
MOD. PM-2 - Ø 28

Plata Silver	COD. 3125
Oro Gold	COD. 3133
Bronce Bronze	COD. 3140

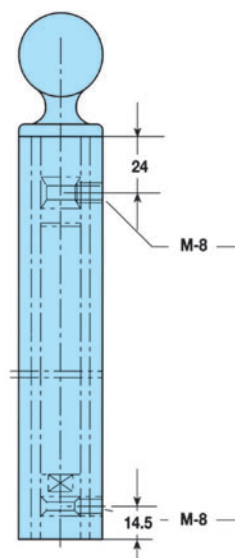
Componentes.

Components.

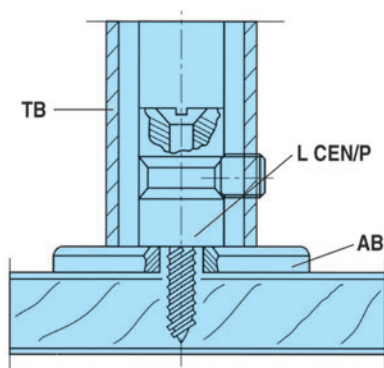
Combinaciones de montaje de fijación al montante
Combinations of fixing assembly to the upright post



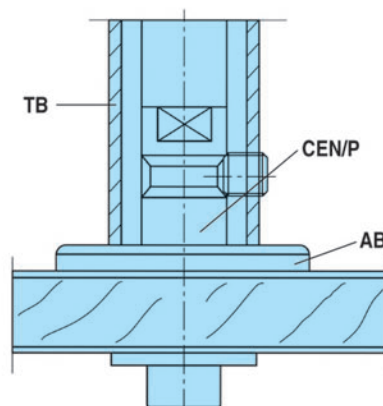
Mecanizado para el montaje / Drilling for the assembly



Fijación con tirafondos / Fixing by wood screw

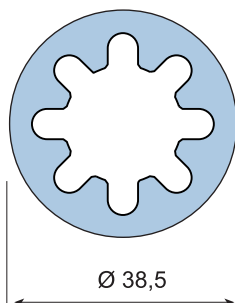


Fijación con la base / Fixing by the base



MOD. TB / 1

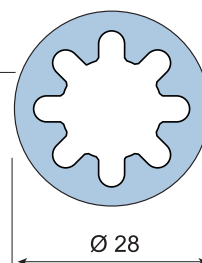
Plata Silver	COD. 1 m. = 6425
Oro Gold	COD. 1 m. = 6426
Bronce Bronze	COD. 1 m. = 6427



L = 3000 mm. / 2000 mm.

MOD. TB / 2

Plata Silver	COD. 1 m. = 3141
Oro Gold	COD. 1 m. = 3144
Bronce Bronze	COD. 1 m. = 3145



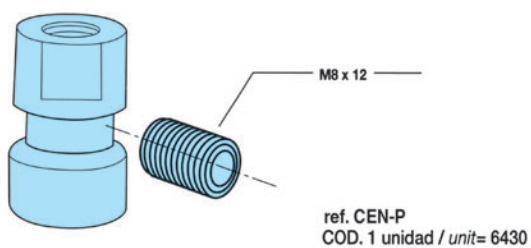
L = 3000 mm. / 2000 mm.

Componentes.

Components.

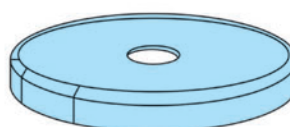
MOD. CEN-P

Rótula fijación en inox. CEN-P / Stainless steel fixing joint CEN-P



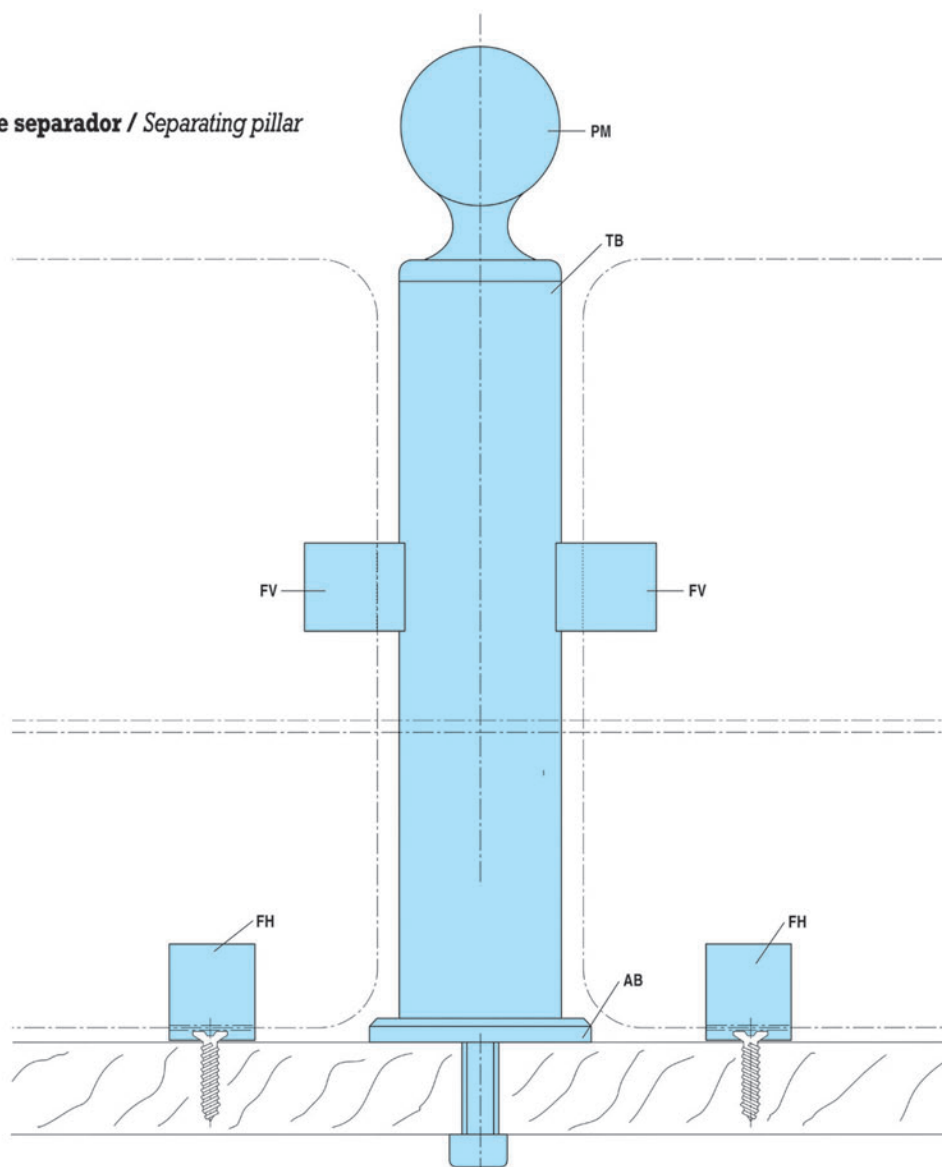
MOD. AB

Arandela base Ø 50 / Base washer Ø 50



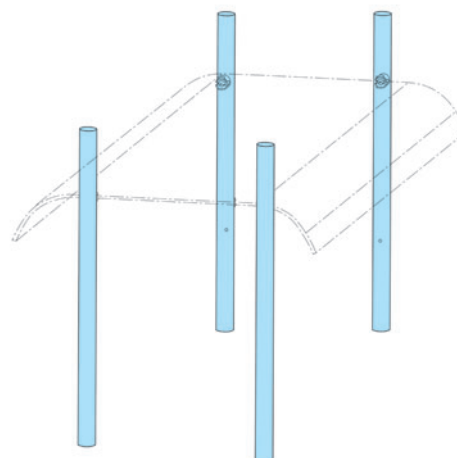
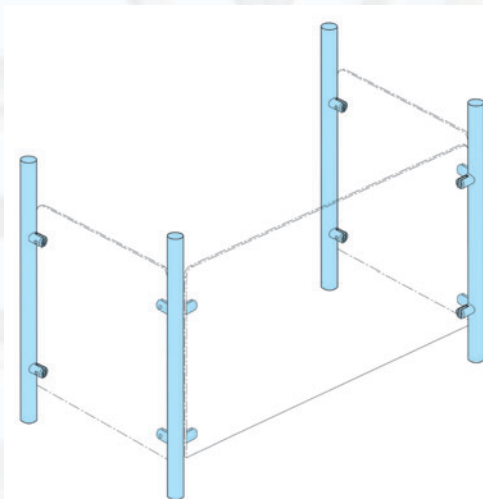
Plata Silver	ref. AB/P COD. 6479
Oro Gold	ref. AB/O COD. 6480
Bronce Bronze	ref. AB/B COD. 6481

Poste separador / Separating pillar



Poste separador.

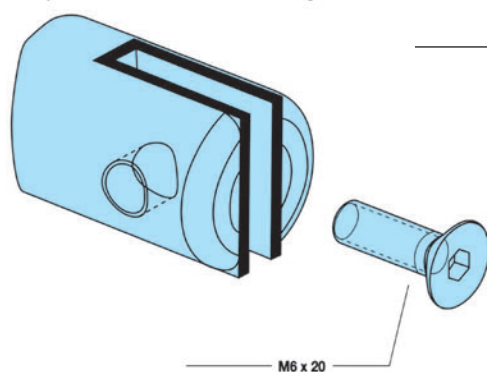
Separating pillar.



Componentes. Components.

Fijación vertical FV / Vertical fixing FV

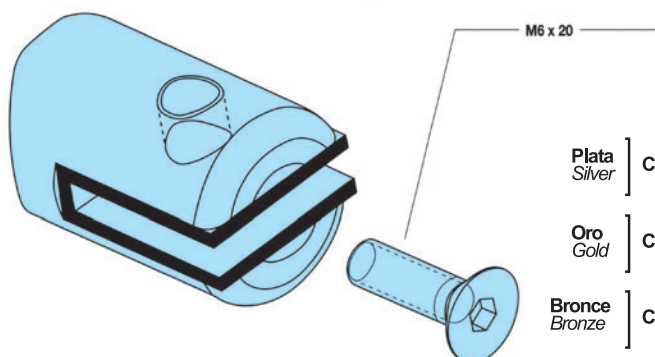
MOD. **FV**



Plata Silver	COD. 1207
Oro Gold	COD. 1282
Bronce Bronze	COD. 1306

Fijación horizontal FH / Horizontal fixing FH

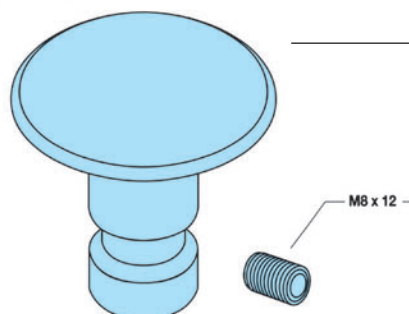
MOD. **FH**



Plata Silver	COD. 1062
Oro Gold	COD. 1064
Bronce Bronze	COD. 1200

Tapa fijador en aluminio PM
Aluminium fixing end cap PM

MOD. **PM**

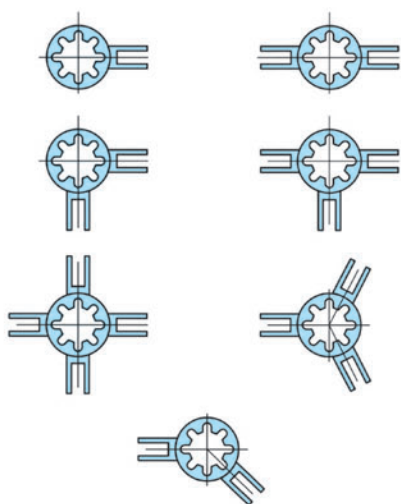


Plata Silver	COD. 0837
Oro Gold	COD. 1012
Bronce Bronze	COD. 1014

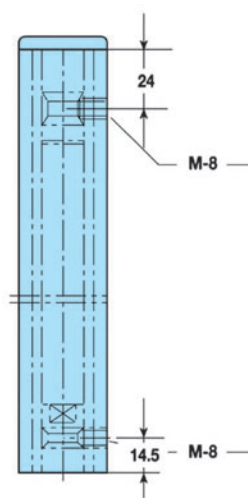
Componentes.

Components.

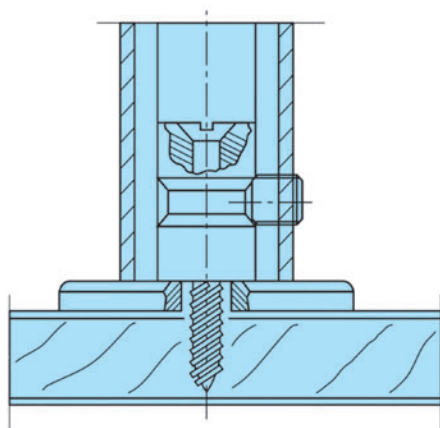
Combinaciones de montaje de fijación al montante
Combinations of fixing assembly to the upright post



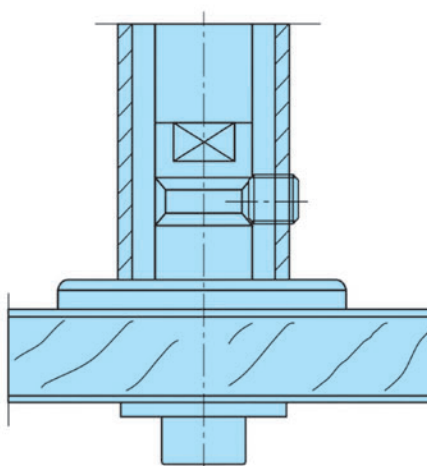
Mecanizado para el montaje / Drilling for the assembly



Fijación con tirafondos / Fixing by wood screw

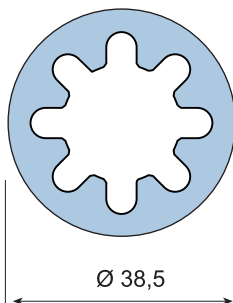


Fijación con la base / Fixing by the base



MOD. TB / 1

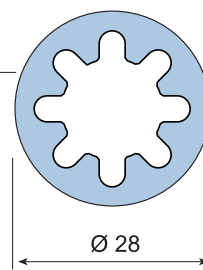
Plata Silver	COD. 1 m. = 6425
Oro Gold	COD. 1 m. = 6426
Bronce Bronze	COD. 1 m. = 6427



L = 3000 mm. / 2000 mm.

MOD. TB / 2

Plata Silver	COD. 1 m. = 3141
Oro Gold	COD. 1 m. = 3144
Bronce Bronze	COD. 1 m. = 3145

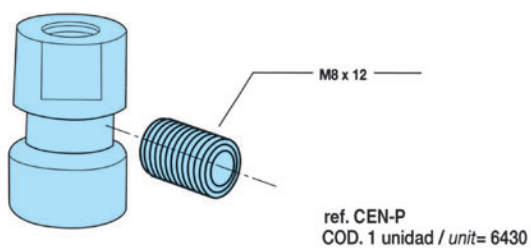


L = 3000 mm. / 2000 mm.

Componentes. Components.

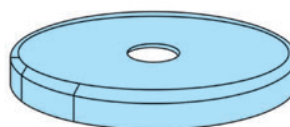
MOD. CEN-P

Rótula fijación en inox. CEN-P / Stainless steel fixing joint CEN-P



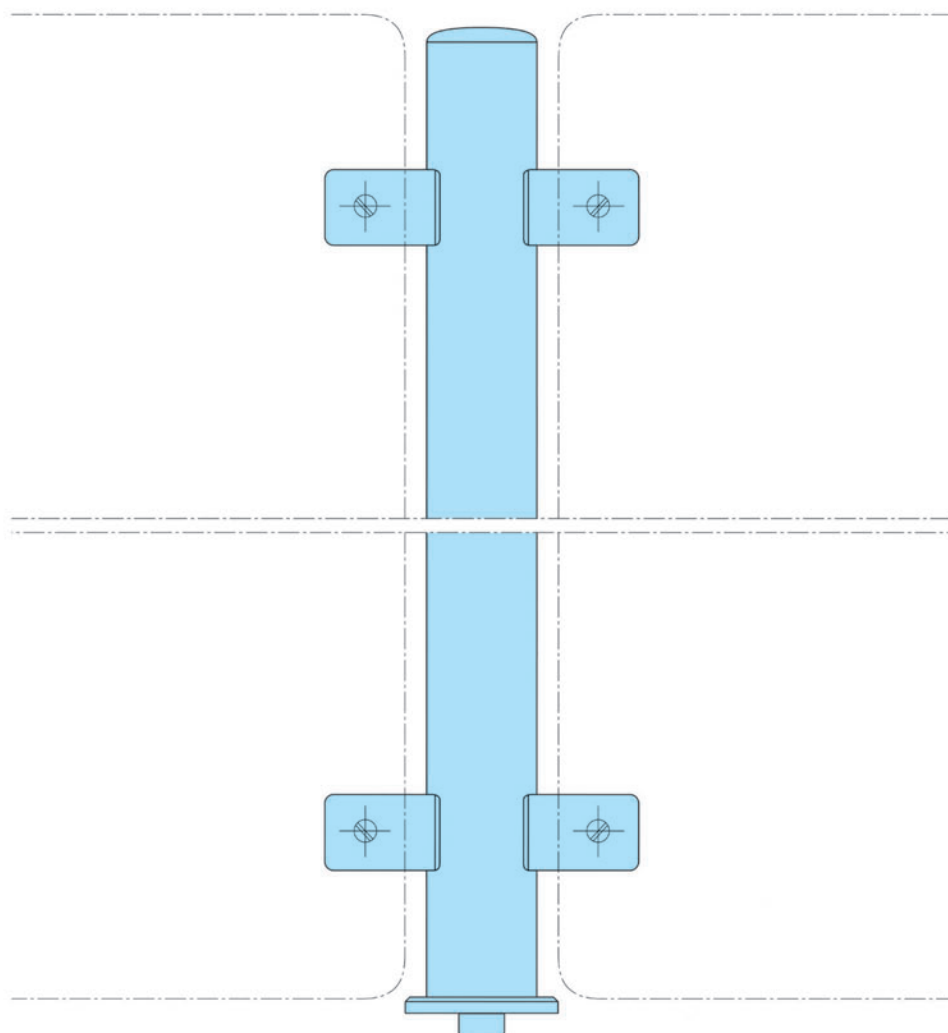
MOD. AB

Arandela base Ø 50 / Base washer Ø 50



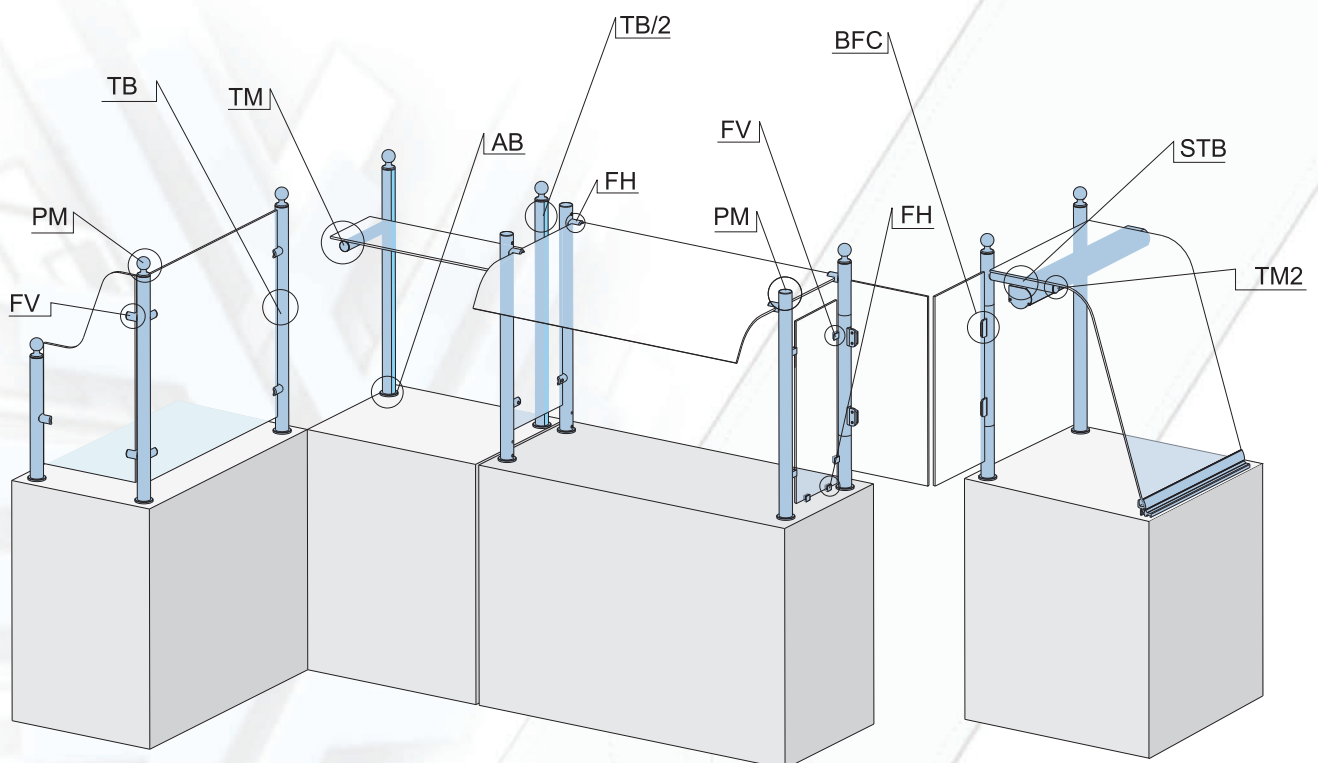
Plata Silver	ref. AB/P COD. 6479
Oro Gold	ref. AB/O COD. 6480
Bronce Bronze	ref. AB/B COD. 6481

Poste separador / Separating pillar

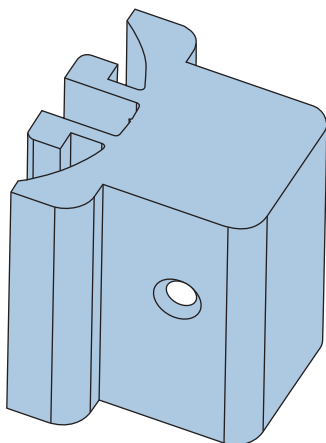


Poste separador.

Separating pillar.



Componentes. Components.



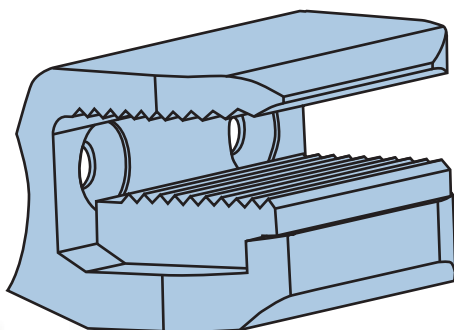
MOD. APS

Apoyo interior soporte / Internal support

Plata
Silver } APS / P
COD. 1 m. = 8570

Oro
Gold } APS / O
COD. 1 m. = 8571

Bronce
Bronze } APS / B
COD. 1 m. = 8572



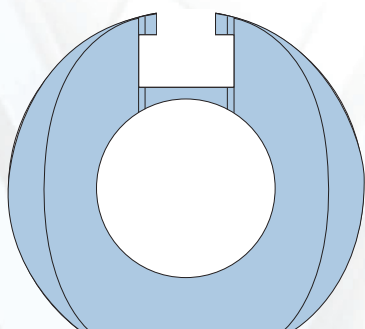
MOD. BFC

Bisagra fijación cristal / Glass fixing hinge

Plata
Silver } BFC / P
COD. 1 m. = 7800

Oro
Gold } BFC / O
COD. 1 m. = 7801

Bronce
Bronze } BFC / B
COD. 1 m. = 7802



MOD. STB

Soporte tubo / Tube support

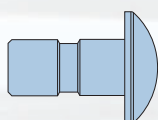
Plata
Silver } STB / P
COD. 1 m. = 6645

Oro
Gold } STB / O
COD. 1 m. = 6646

Bronce
Bronze } STB / B
COD. 1 m. = 6647

MOD. TM

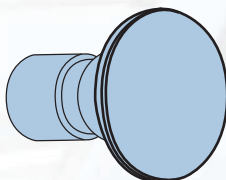
Terminal de soporte / Support terminal



Plata
Silver } TM / P = 6636

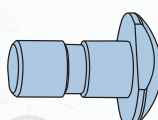
Oro
Gold } TM / O = 6637

Bronce
Bronze } TM / B = 6638



MOD. TM 2

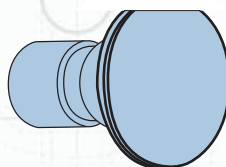
Terminal de soporte / Support terminal



Plata
Silver } TM 2 / P = 8567

Oro
Gold } TM 2 / O = 8568

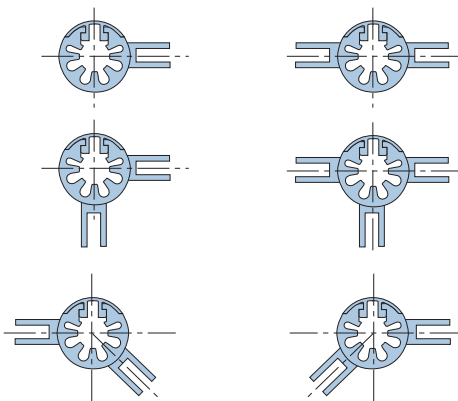
Bronce
Bronze } TM 2 / B = 8569



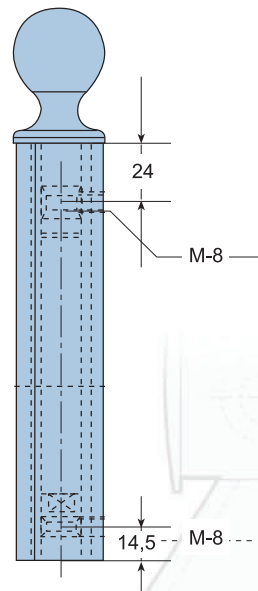
Componentes.

Components.

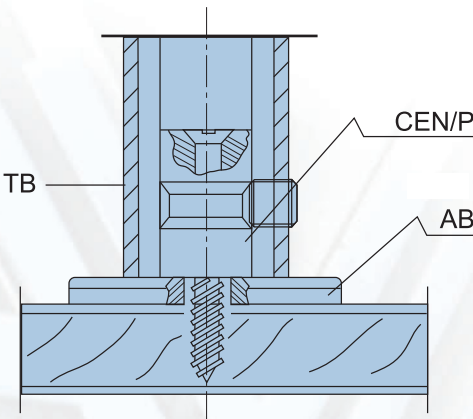
Combinaciones de montaje de fijación al montante
Combinations of fixing assembly to the upright post



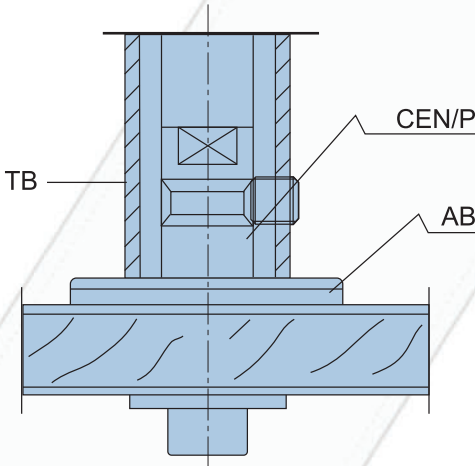
Mecanizado para el montaje / Drilling for the assembly



Fijación con tirafondos / Fixing by wood screw



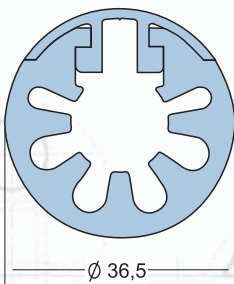
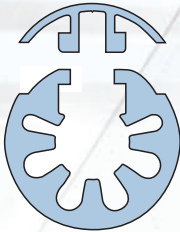
Fijación con la base / Fixing by the base



MOD. TB 2

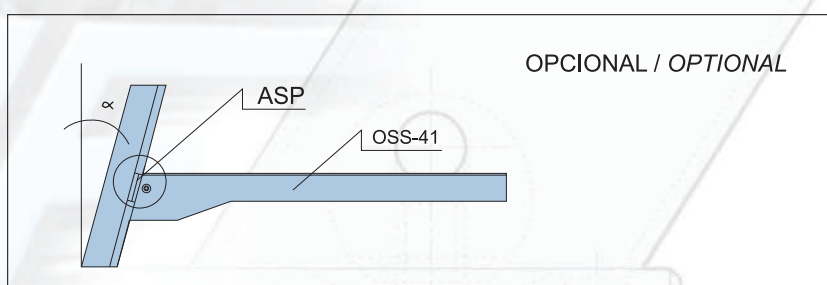
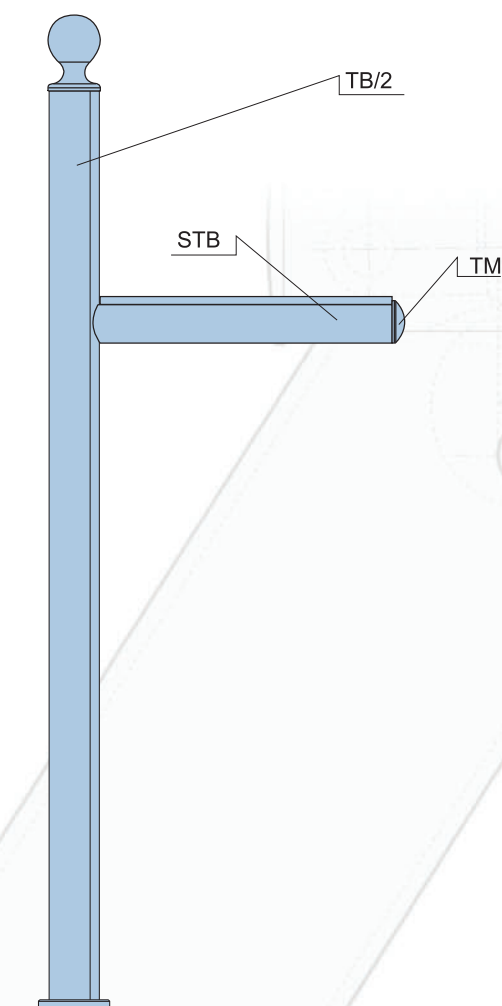
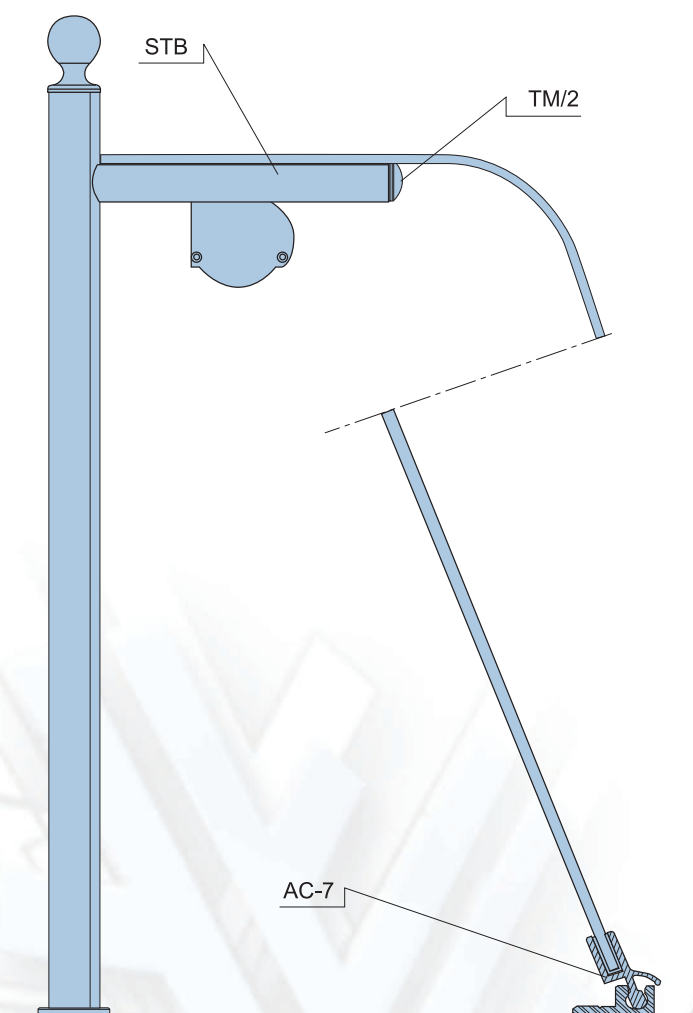
Perfil montante / Mounting profile

L = 3000 mm
 2000 mm



Plata Silver	TB 2 / P COD. 1m = 6639
Oro Gold	TB 2 / O COD. 1m = 6640
Bronce Bronze	TB 2 / B COD. 1m = 6641

Poste separador. Separating pillar.



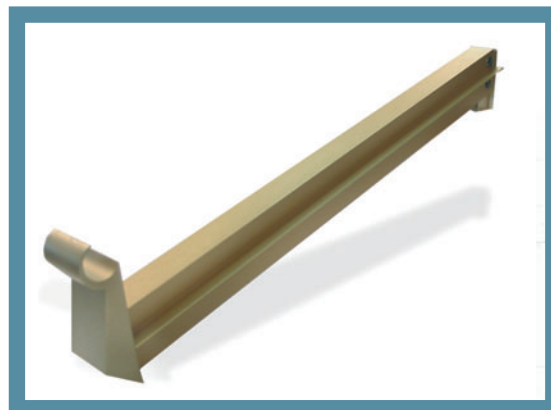
ESTANTERÍAS PANADERAS

BAKERY SHELVING SYSTEM



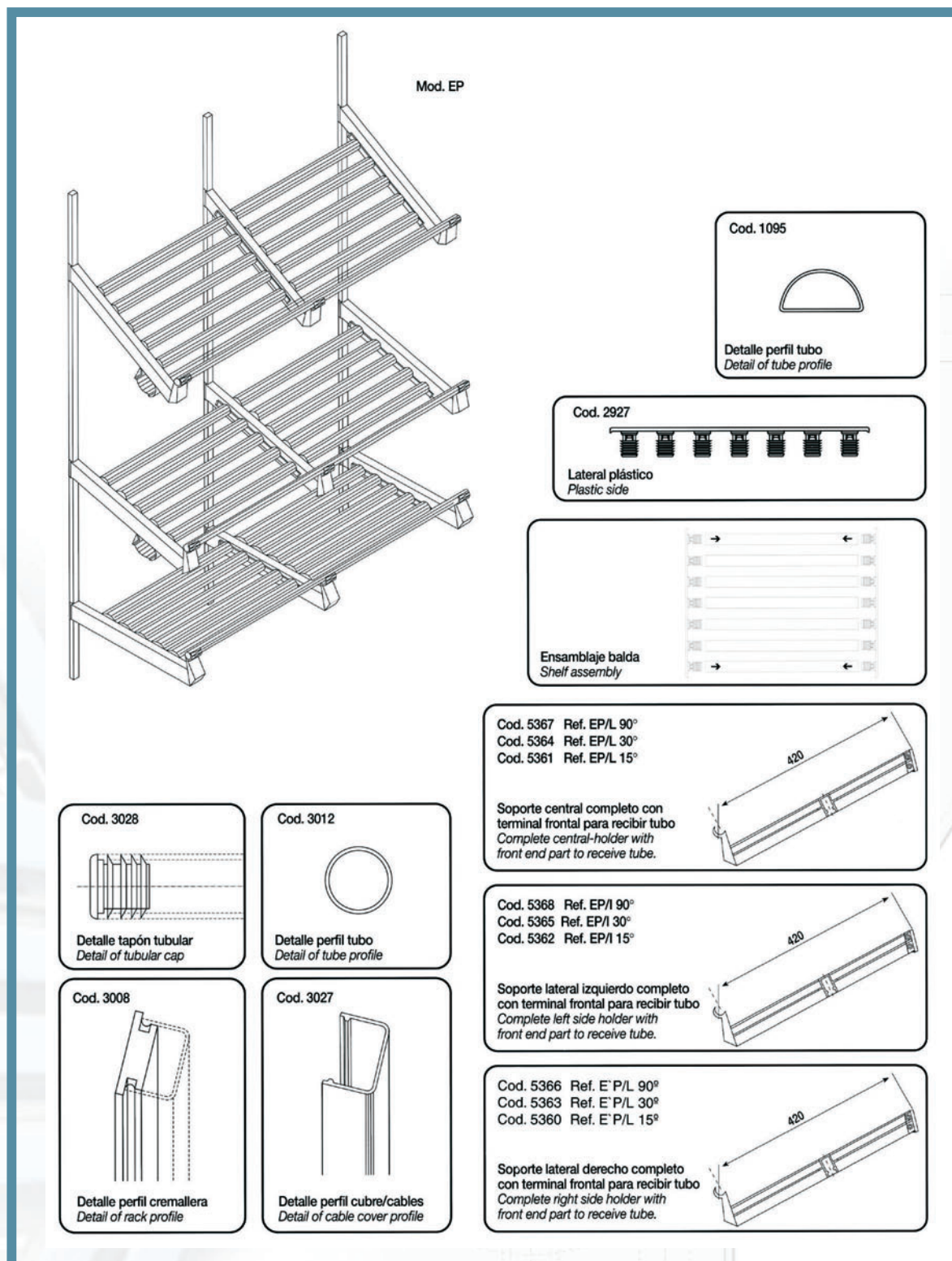
Estantería panadera con baldas anodizadas en color oro .

Bakery shelving systems with shelves anodized in gold colour.



Estantería panadera con baldas anodizadas en color oro .

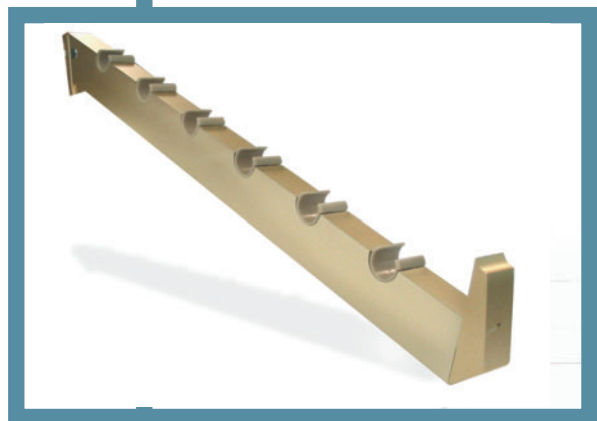
Bakery shelving systems with shelves anodized in gold colour.



MOD. SP-SPP

Estantería panadera tubular anodizada en color oro .

Tubular bakery shelving systems anodized in gold colour.

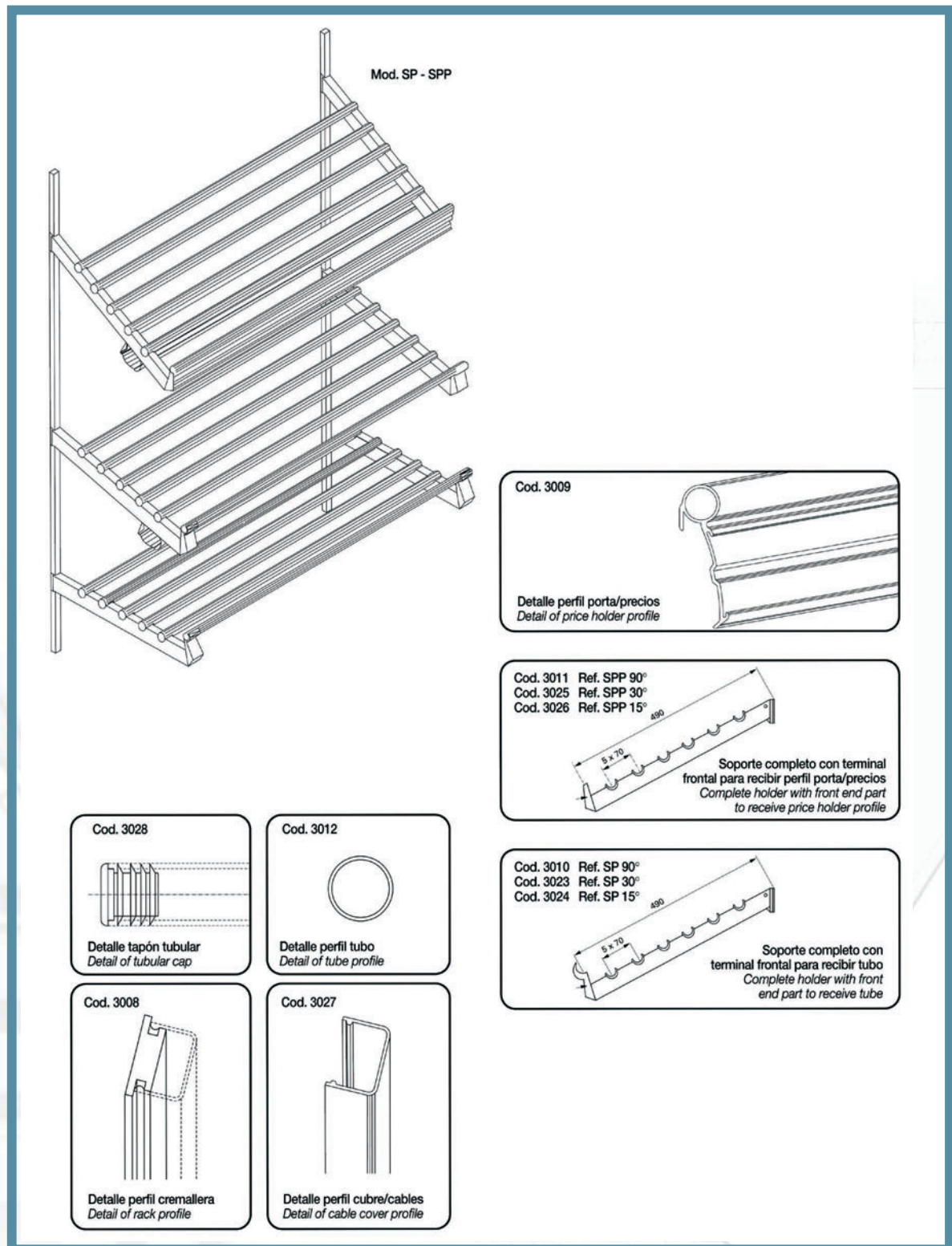


Mod. SP - SPP

MOD. SP-SPP

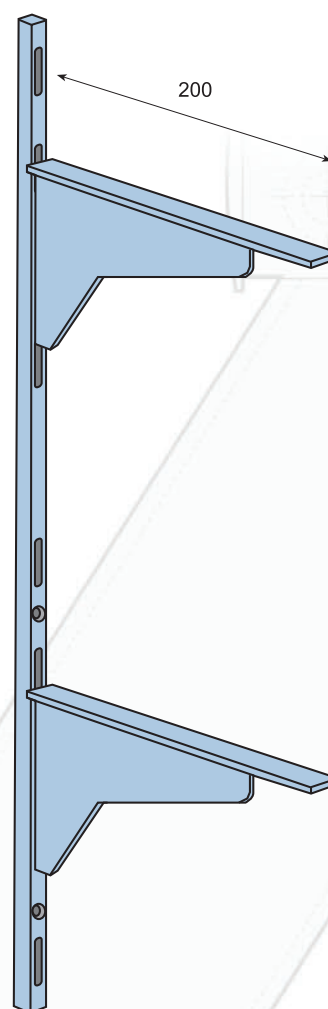
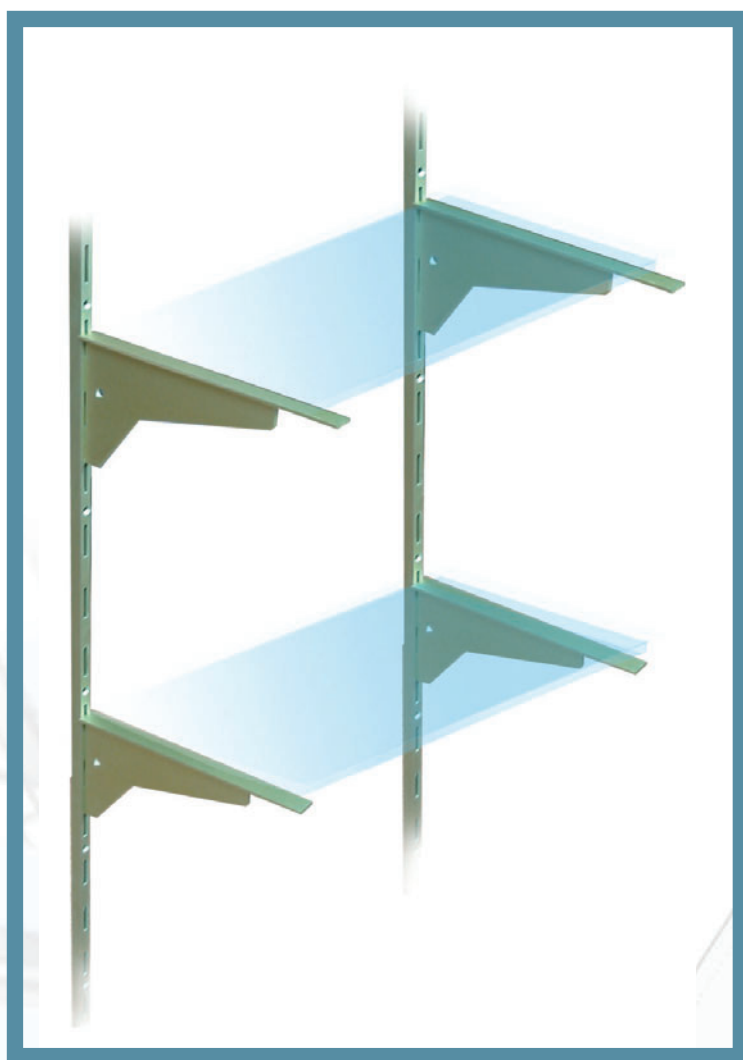
Estantería panadera tubular anodizada en color oro .

Tubular bakery shelving systems anodized in gold colour.



Cremallera y soportes anodizados para estante.

Anodized racks and supports for shelves.

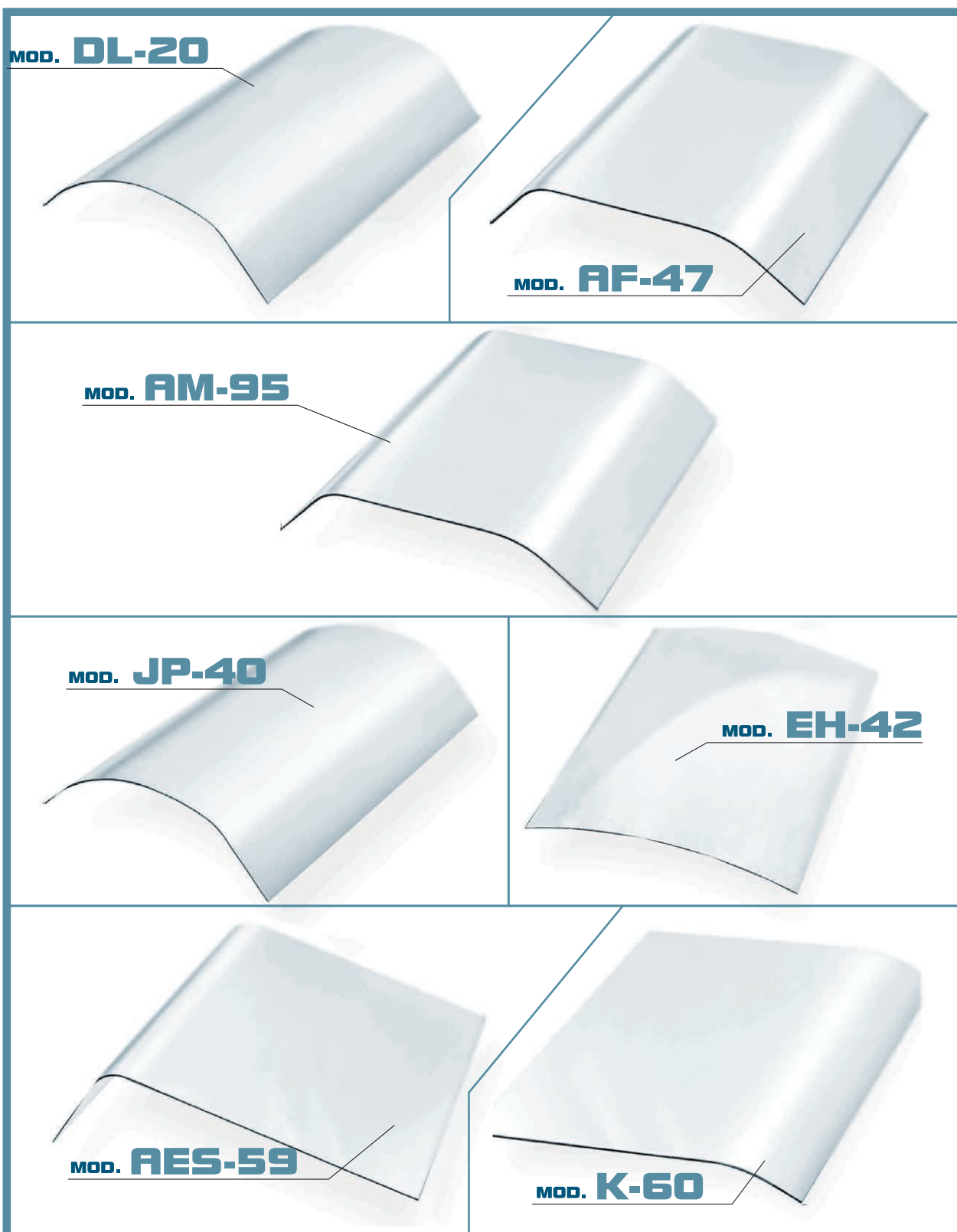


CRISTALES GLASSES



CRISTALES GLASSES

Posibilidad de largos diferentes .
Possibility of other lenght



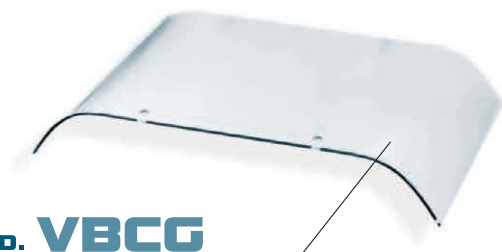
CRISTALES GLASSES

Posibilidad de largos diferentes . Possibility of other lenght

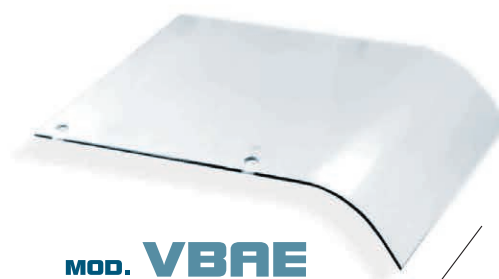
MOD. EH-35



MOD. VBCG

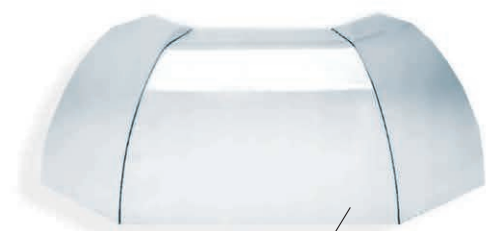


MOD. VBRE



MOD. DL

Ángulo exterior / External angle



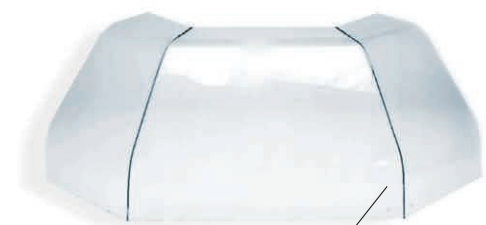
MOD. DL

Ángulo interior / Internal angle



MOD. AF

Ángulo exterior / External angle

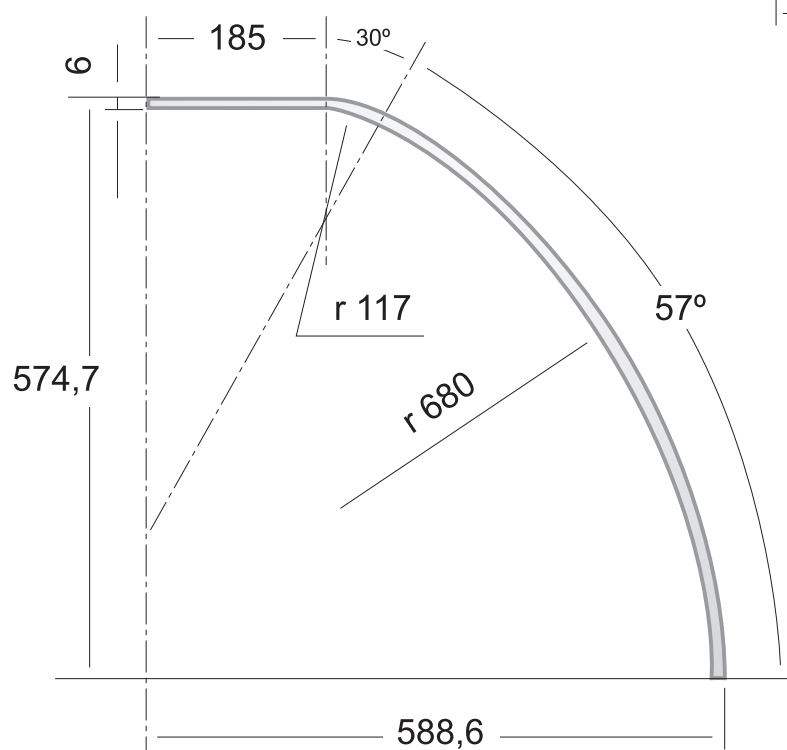
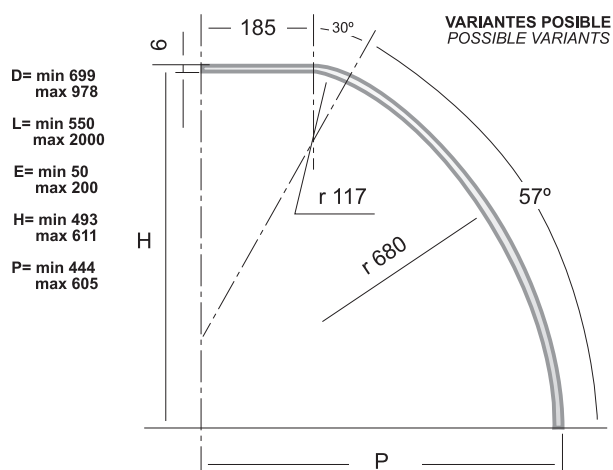
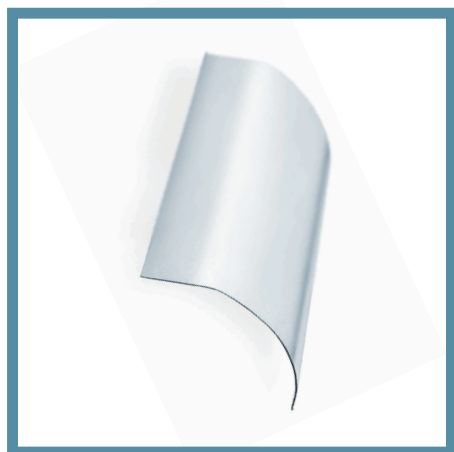


MOD. AF

Ángulo interior / Internal angle



Cristal curvado . Curved glass.

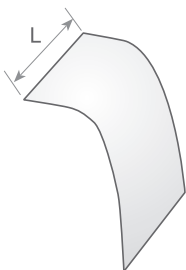


Tolerancia desarrollo +/- 2,5
Development tolerance +/- 2,5

Nota: Mod. VB bajo demanda
Note: Mod, VB upon request

Medidas estándar en Stock / Otras medidas, Consultar

Standard measures in Stock / Other measures consult us

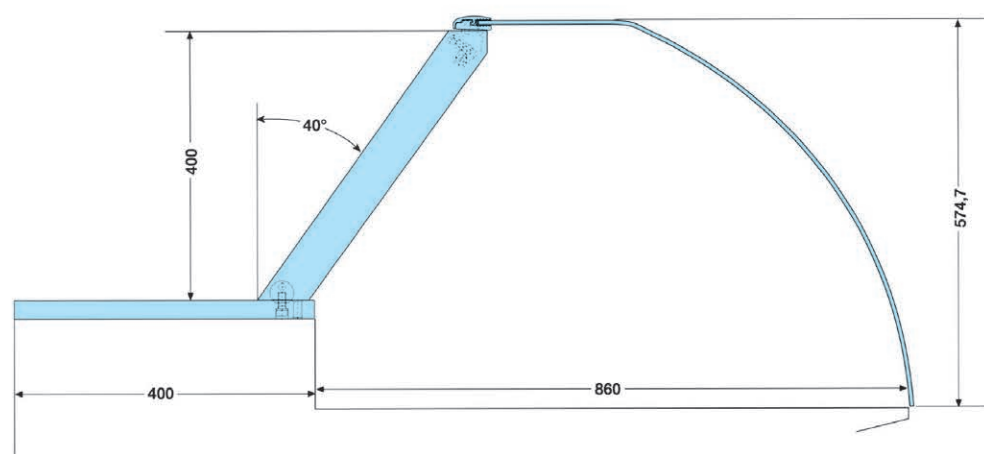
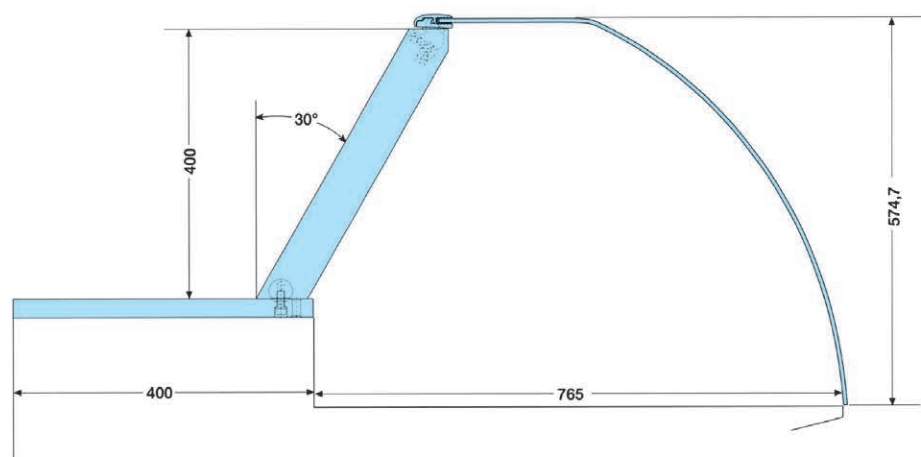
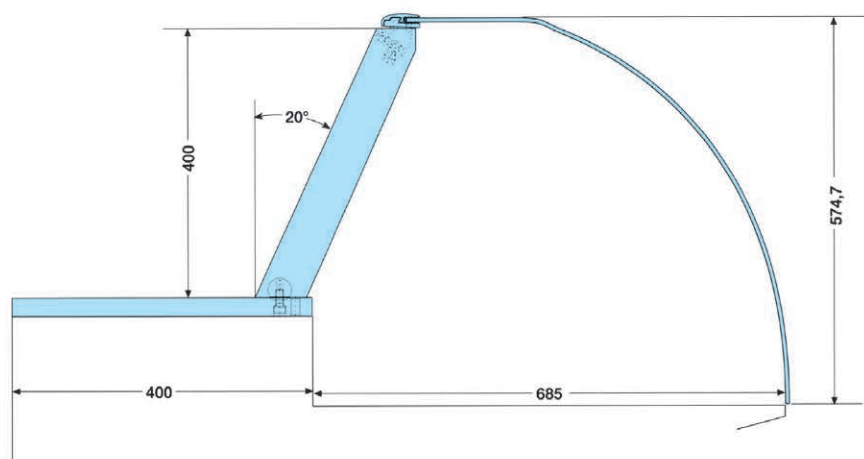
Modelo Model	Código Code	Calidad Quality		L mm L mm	Aplicación Application
DL-20	FI0 1353	Templado / tempered		860	1 m Vitrina (1 cristal) / 1 m glass cabinet (1 glass)
DL-20	FI0 1354	Templado / tempered		925	2 m Vitrina (2 cristales) / 2 m glass cabinet (2 glass)
DL-20	FI0 1355	Templado / tempered		1.180	2,5 m Vitrina (2 cristales) / 2,5 m glass cabinet (2 glass)
DL-20	FI0 1356	Templado / tempered		1.360	1,5 m Vitrina (1 cristal) / 1,5 m glass cabinet (1 glass)
DL-20	FI0 1357	Templado / tempered		1.425	3 m Vitrina (2 cristales) / 3 m glass cabinet (2 glass)
DL-21	FI0 1358	Monolítico / Annealed		1.500	Para cortar / To be cut

Cristal curvado . Curved glass.

Mod. DL-20

PLANOS DE EXPOSICIÓN OBTENIDOS UTILIZANDO MISMA ALTURA DE BRAZO (400 mm) Y DISTINTOS GRADOS DE INCLINACIÓN (20°, 30°, 40°) DE LOS MISMOS.

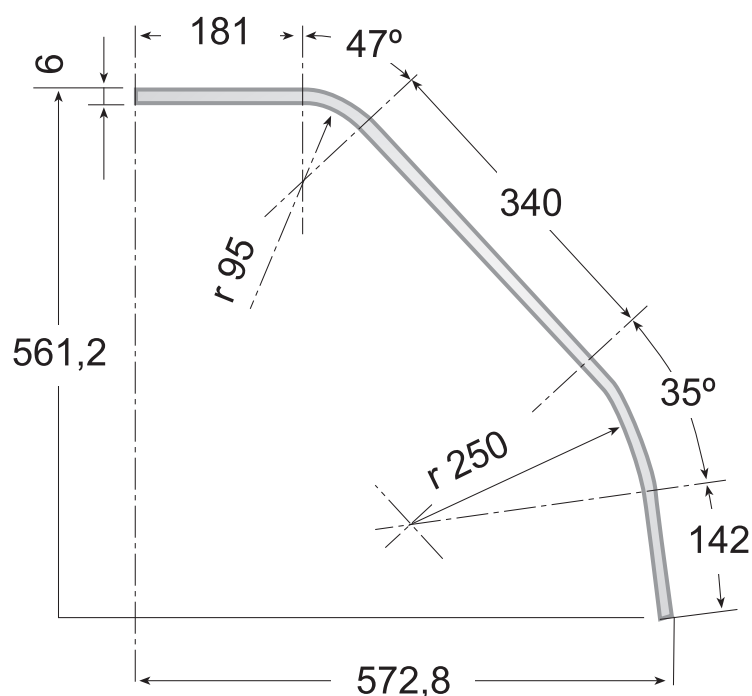
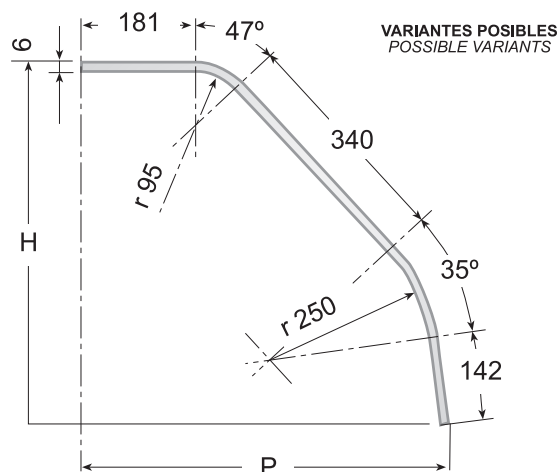
DISPLAY CABINET DESIGNS OBTAINED BY USING THE SAME LIFT-UP HARDWARE HEIGHT (400 mm) AND SEVERAL INCLINATIONS OF THE SAME ONES (20°, 30°, 40°).



Cristal doble curva. Double curve glass.



D= min 807
max 1060
L= min 750
max 2400
E= min 90
max 185
I= min 142
max 300
H= min 561,2
max 717,7
P= min 481,8
max 598,5



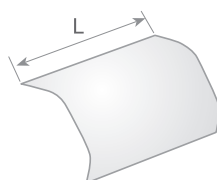
Tolerancia desarrollo +/- 2,5
Development tolerance +/- 2,5

Nota: Mod. VB bajo demanda
Nota: Mod. VB upon request

Medidas estandar en Stock / Otras medidas, Consultar

Standard measures in Stock / Other measures consult us

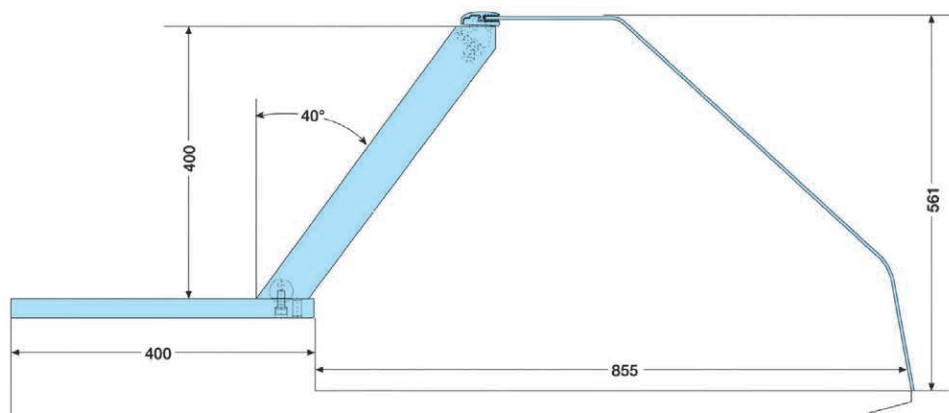
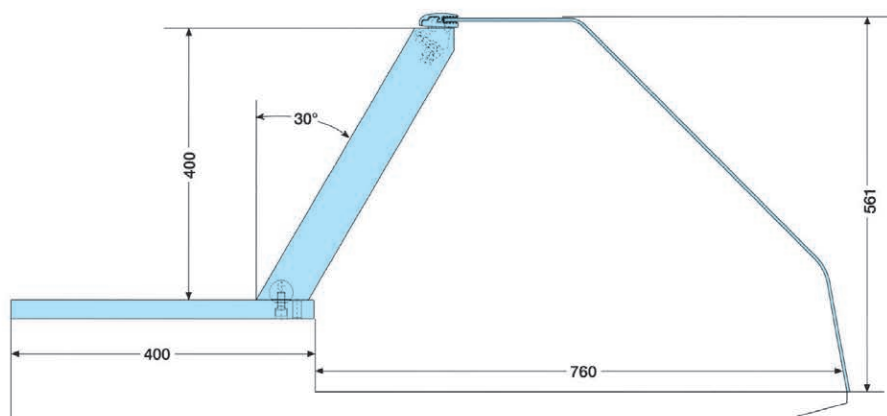
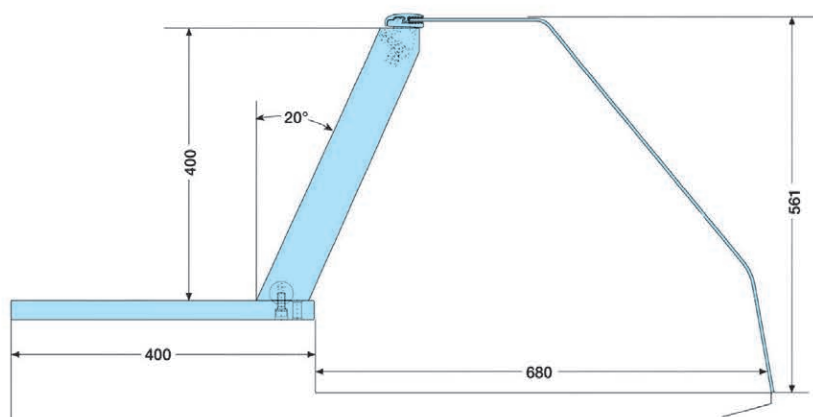
Modelo Model	Código Code	Calidad Quality	L mm L mm	Aplicación Application
AF-47	FI0 1861	Templado / tempered	860	1 m Vitrina (1 cristal) / 1 m glass cabinet (1 glass)
AF-47	FI0 1860	Templado / tempered	925	2 m Vitrina (2 cristales) / 2 m glass cabinet (2 glasses)
AF-47	FI0 1859	Templado / tempered	1.180	2,5 m Vitrina (2 cristales) / 2,5 m glass cabinet (2 glasses)
AF-47	FI0 1858	Templado / tempered	1.360	1,5 m Vitrina (1 cristal) / 1,5 m glass cabinet (1 glass)
AF-47	FI0 1857	Templado / tempered	1.425	3 m Vitrina (2 cristales) / 3 m glass cabinet (2 glasses)
AF-48	FI0 0943	Monolítico / Annealed	1.500	Para cortar / To be cut



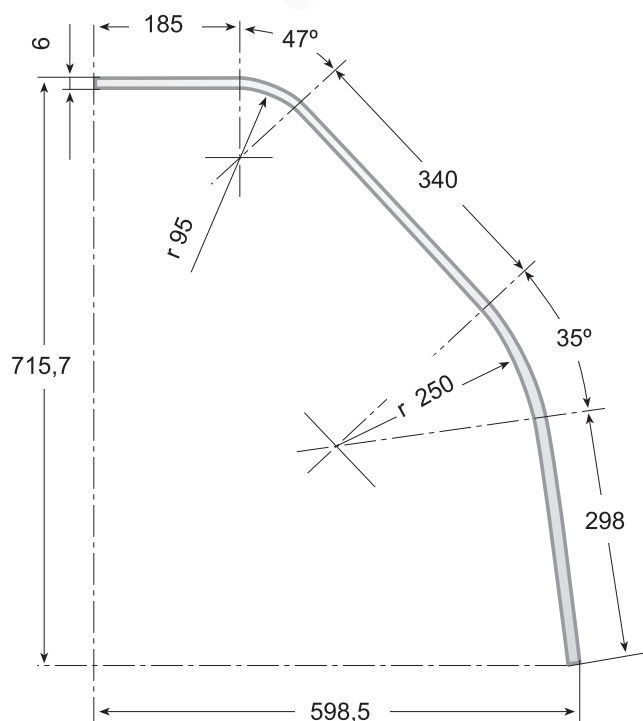
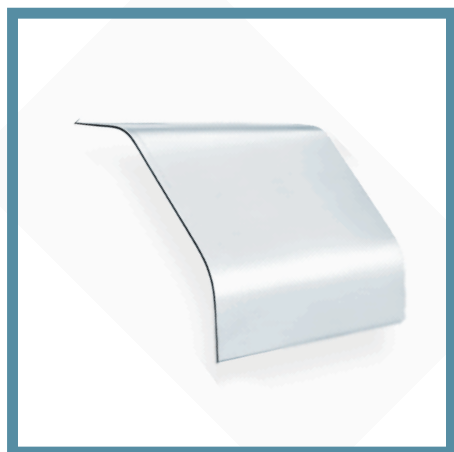
Cristal doble curva . Double curve glass.

Mod. AF-47

PLANOS DE EXPOSICIÓN OBTENIDOS UTILIZANDO MISMA ALTURA DE BRAZO (400 mm) Y DISTINTOS GRADOS DE INCLINACIÓN (20°, 30°, 40°) DE LOS MISMOS.
DISPLAY CABINET DESIGNS OBTAINED BY USING THE SAME LIFT-UP HARDWARE HEIGHT (400 mm) AND SEVERAL INCLINATIONS OF THE SAME ONES (20°, 30°, 40°).



Cristal doble curva. Double curve glass.



D= min 807
max 1060

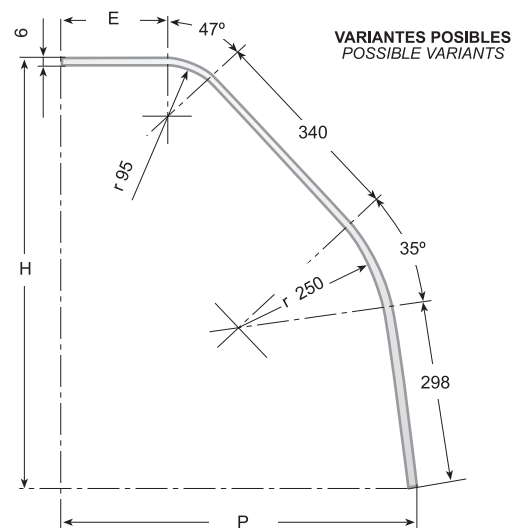
L= min 750
max 2400

E= min 90
max 185

I= min 142
max 300

H= min 561,2
max 717,7

P= min 481,8
max 598,5

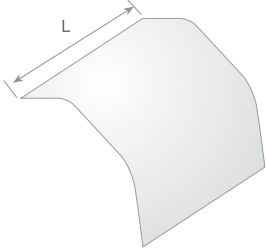


VARIANTES POSIBLES
POSSIBLE VARIANTS

Tolerancia desarrollo +/- 2,5
Development tolerance +/- 2,5

Medidas estándar en Stock / Otras medidas, Consultar

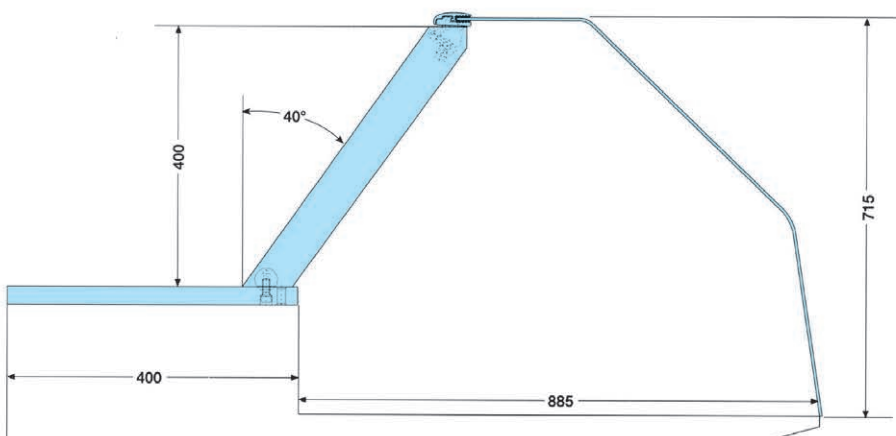
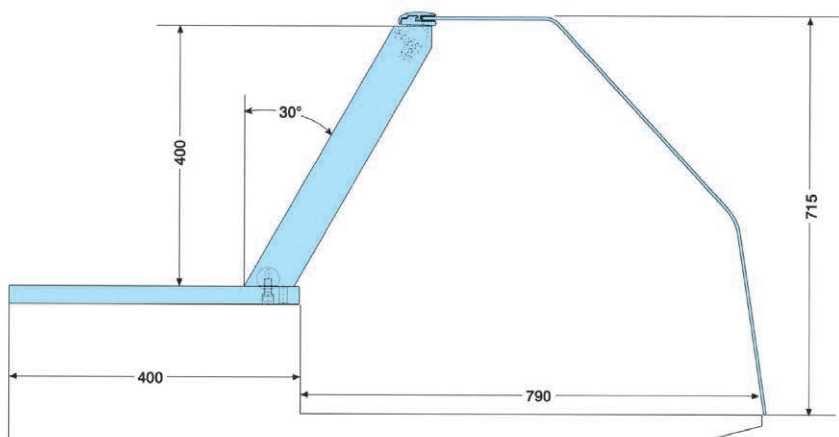
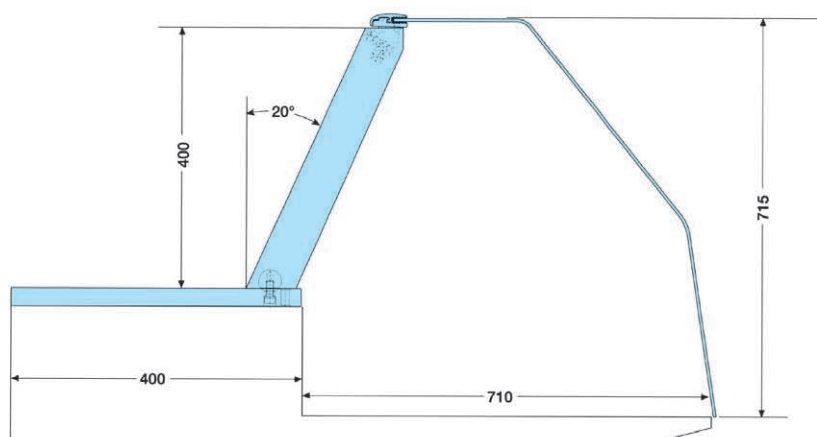
Standard measures in Stock / Other measures consult us

Modelo Model	Código Code	Calidad Quality		L mm L mm	Aplicación Application
AM-95	FI0 0802	Templado / tempered		860	1 m Vitrina (1 cristal) / 1 m glass cabinet (1 glass)
AM-95	FI0 2305	Templado / tempered		925	2 m Vitrina (2 cristales) / 2 m glass cabinet (2 glass)
AM-95	FI0 2306	Templado / tempered		1.180	2,5 m Vitrina (2 cristales) / 2,5 m glass cabinet (2 glass)
AM-95	FI0 2307	Templado / tempered		1.360	1,5 m Vitrina (1 cristal) / 1,5 m glass cabinet (1 glass)
AM-95	FI0 2308	Templado / tempered		1.425	3 m Vitrina (2 cristales) / 3 m glass cabinet (2 glass)
AM-97	FI0 2498	Monolítico / Annealed		1.500	Para cortar / To be cut

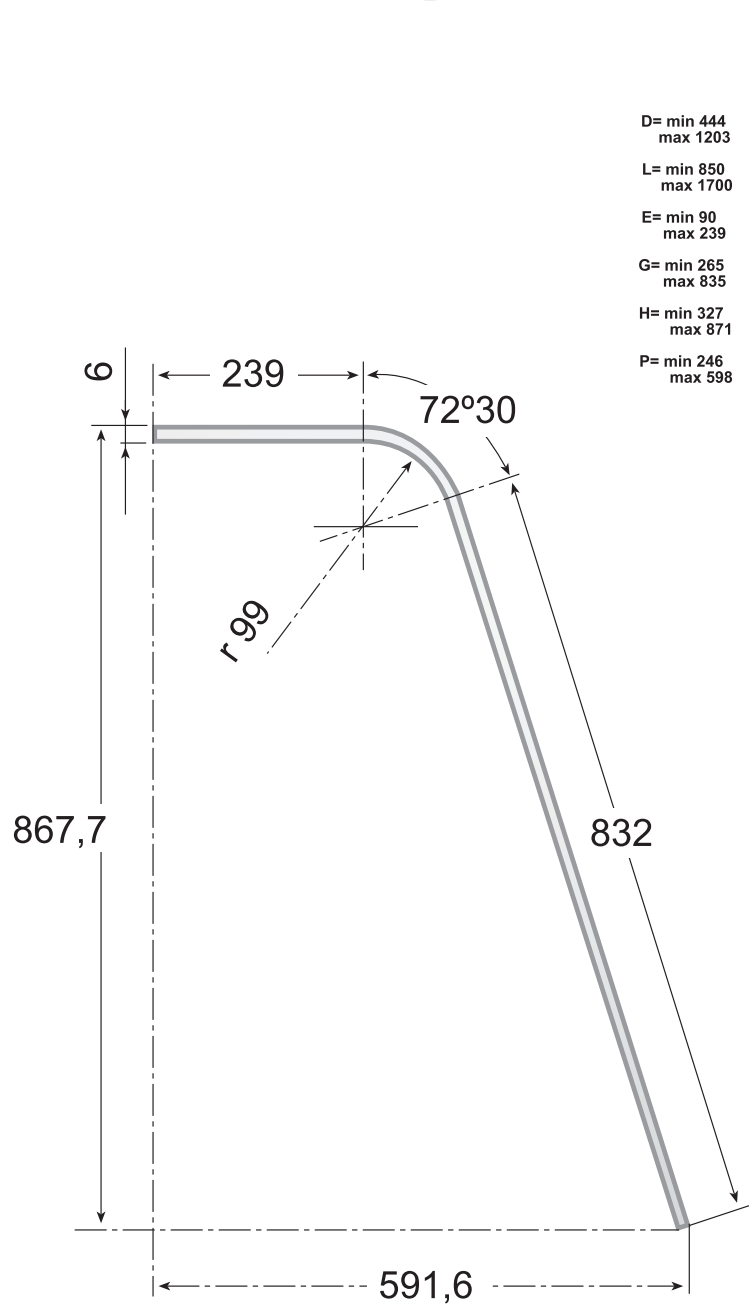
Cristal doble curva. Double curve glass.

Mod. AF-95

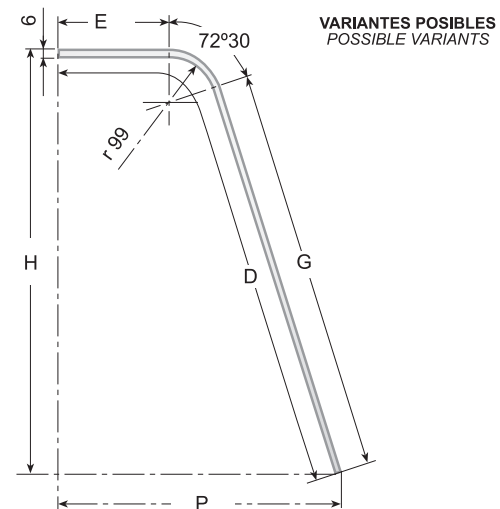
PLANOS DE EXPOSICIÓN OBTENIDOS UTILIZANDO MISMA ALTURA DE BRAZO (400 mm) Y DISTINTOS GRADOS DE INCLINACIÓN (20°, 30°, 40°) DE LOS MISMOS.
DISPLAY CABINET DESIGNS OBTAINED BY USING THE SAME LIFT-UP HARDWARE HEIGHT (400 mm) AND SEVERAL INCLINATIONS OF THE SAME ONES (20°, 30°, 40°).

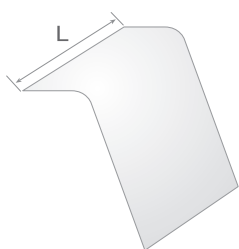


Cristal monolítico. Annealed curved glass.



D= min 444
max 1203
L= min 850
max 1700
E= min 90
max 239
G= min 265
max 835
H= min 327
max 871
P= min 246
max 598



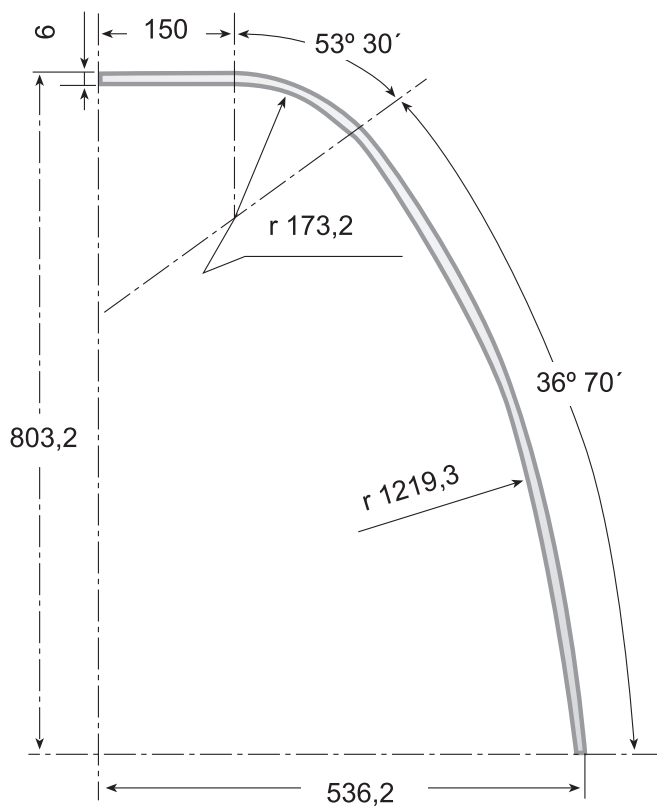
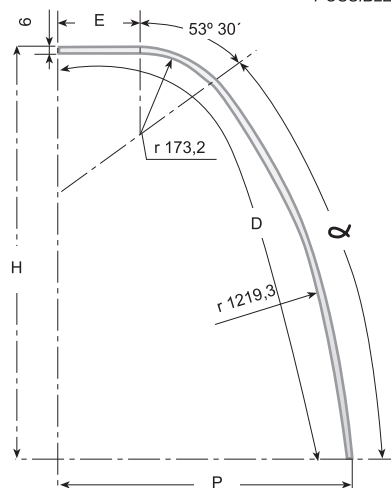
Modelo Model	Código Code	Calidad Quality		L mm L mm	Aplicación Application
AT-73	F10 0944	Monolítico / Annealed		1500	Para cortar / To be cut

Cristal curvado. Curved glass.



$D = \min$
 \max
 $L = \min$
 \max
 $E = \min 50$
 $\max 150$
 $H = \min$
 \max
 $P = \min$
 \max
 $\alpha = \min$
 \max

VARIANTES POSIBLES
POSSIBLE VARIANTS



Tolerancia desarrollo +/- 2,5
Development tolerance +/- 2,5

Medidas estándar en Stock / Otras medidas, Consultar

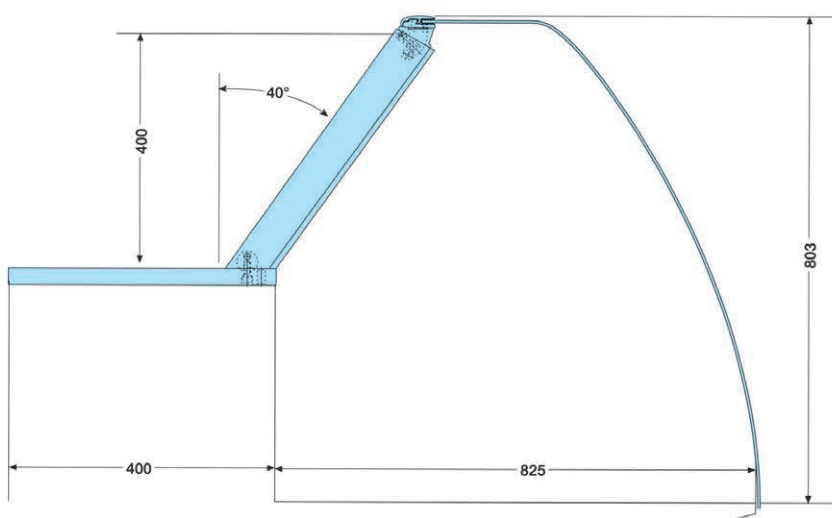
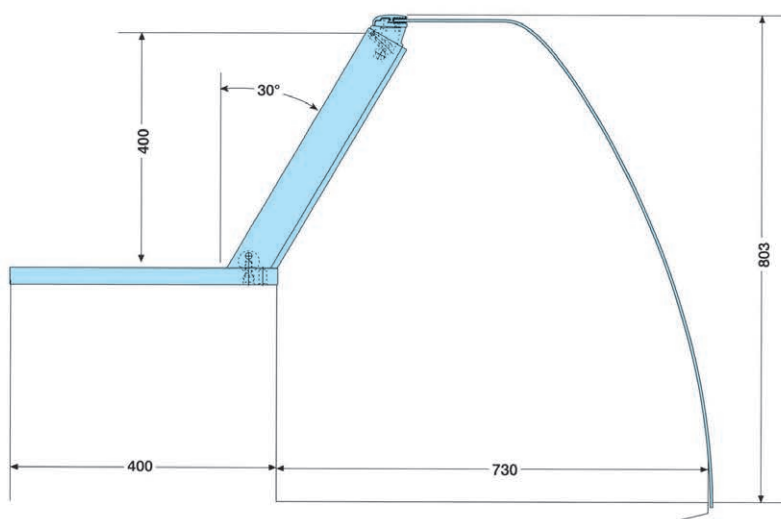
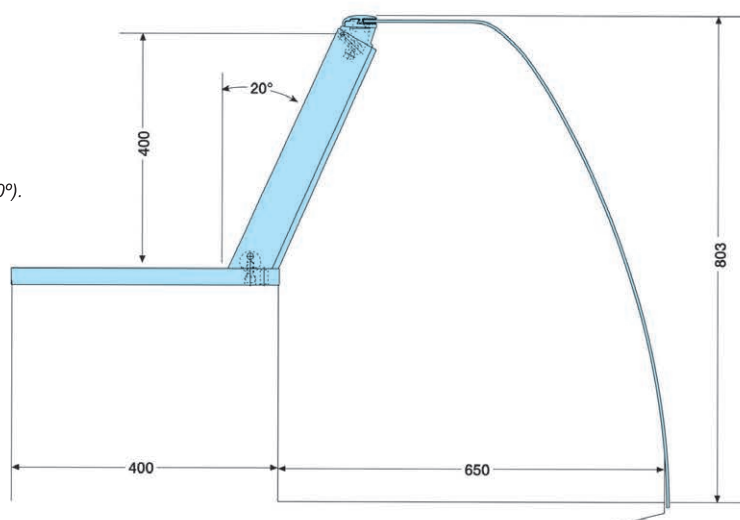
Standard measures in Stock / Other measures consult us

Modelo Model	Código Code	Calidad Quality		L mm L mm	Aplicación Application
JP-40	FI0 1971	Templado / tempered		860	1 m Vitrina (1 cristal) / 1 m glass cabinet (1 glass)
JP-40	FI0 1972	Templado / tempered		925	2 m Vitrina (2 cristales) / 2 m glass cabinet (2 glass)
JP-40	FI0 1973	Templado / tempered		1.180	2,5 m Vitrina (2 cristales) / 2,5 m glass cabinet (2 glass)
JP-40	FI0 1974	Templado / tempered		1.360	1,5 m Vitrina (1 cristal) / 1,5 m glass cabinet (1 glass)
JP-40	FI0 1975	Templado / tempered		1.425	3 m Vitrina (2 cristales) / 3 m glass cabinet (2 glass)
JP-41	FI0 1976	Monolítico / Annealed		1.500	Para cortar / To be cut

Cristal curvado. Curved glass.

Mod. JP-40

PLANOS DE EXPOSICIÓN OBTENIDOS
UTILIZANDO MISMA ALTURA DE BRAZO
(400 mm) Y DISTINTOS GRADOS DE
INCLINACIÓN (20°, 30°, 40°) DE LOS MISMOS.
DISPLAY CABINET DESIGNS OBTAINED
BY USING THE SAME LIFT-UP HARDWARE
HEIGHT (400 mm) AND SEVERAL
INCLINATIONS OF THE SAME ONES (20°, 30°, 40°).



AES-59 VB 1584

Cristal curva superior. Upper curve glass.



D= min 441
max 1075

L= min 750
max 2400

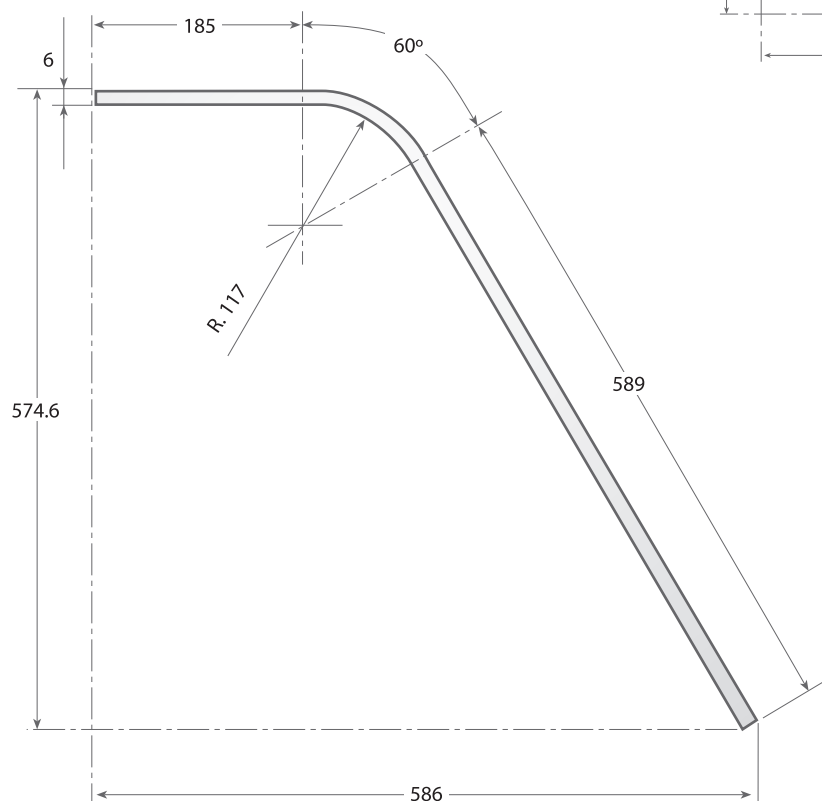
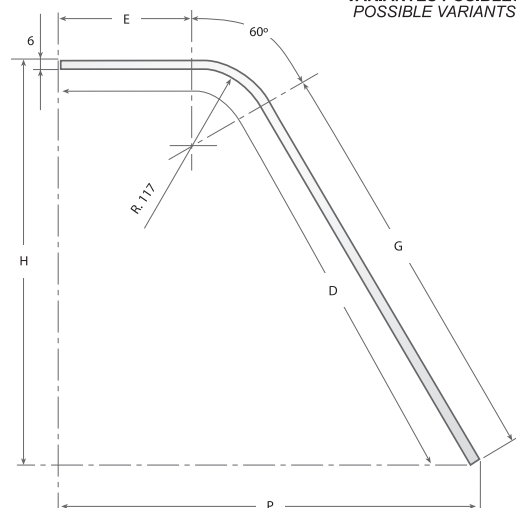
E= min 50
max 250

G= min 265
max 700

H= min 294
max 671

P= min 294
max 707

VARIANTES POSIBLES
POSSIBLE VARIANTS

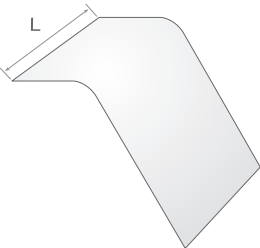


Tolerancia desarrollo +/- 2,5
Development tolerance +/- 2,5

NOTA: Mod. VB bajo demanda
NOTE: Mod. VB upon request

Medidas estándar en Stock / Otras medidas, Consultar

Standard measures in Stock / Other measures consult us

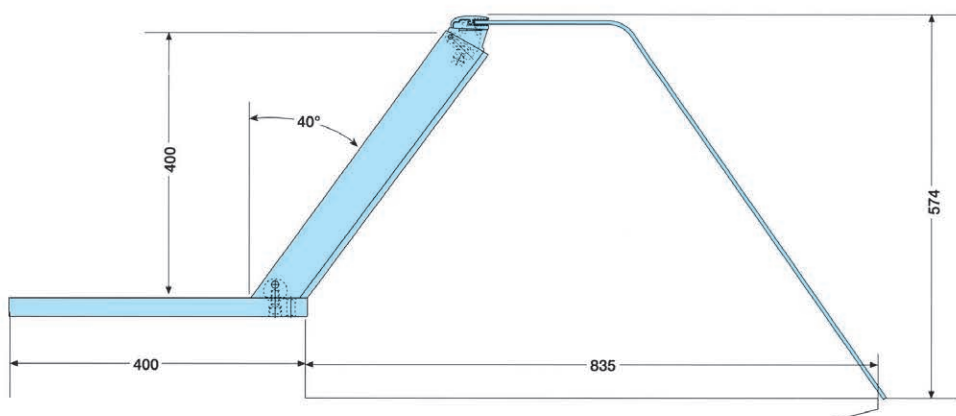
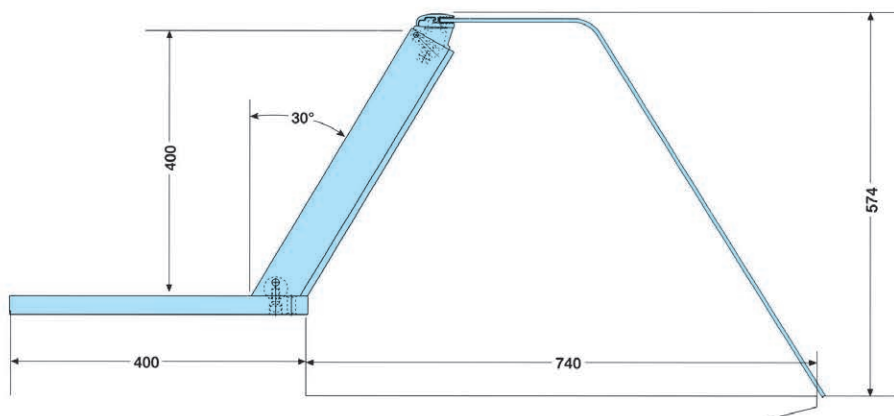
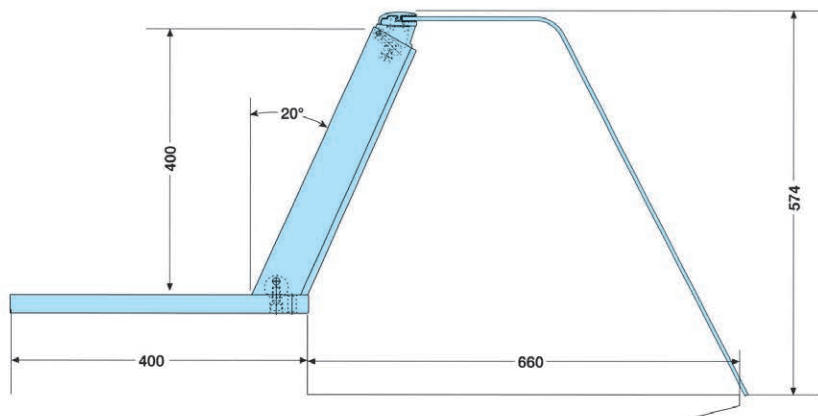
Modelo Model	Código Code	Calidad Quality		L mm L mm	Aplicación Application
AES-59	FI0 1866	Templado / tempered		860	1 m Vitrina (1 cristal) / 1 m glass cabinet (1 glass)
AES-59	FI0 1865	Templado / tempered		925	2 m Vitrina (2 cristales) / 2 m glass cabinet (2 glass)
AES-59	FI0 1864	Templado / tempered		1.180	2,5 m Vitrina (2 cristales) / 2,5 m glass cabinet (2 glass)
AES-59	FI0 1863	Templado / tempered		1.360	1,5 m Vitrina (1 cristal) / 1,5 m glass cabinet (1 glass)
AES-59	FI0 1862	Templado / tempered		1.425	3 m Vitrina (2 cristales) / 3 m glass cabinet (2 glass)
AES-60	FI0 0942	Monolítico / Annealed		1.500	Para cortar / To be cut

AES-59 VB 1584

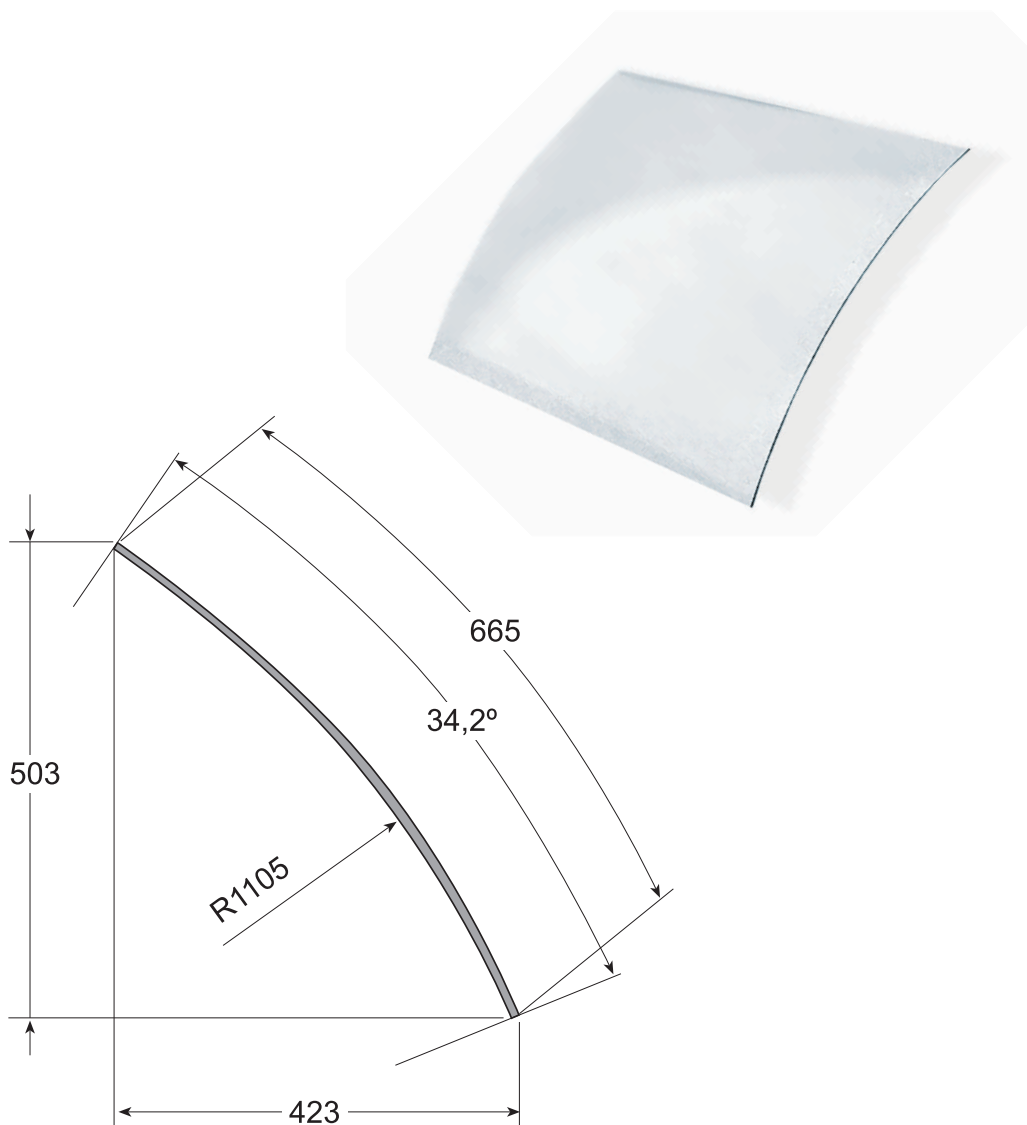
Cristal curva superior. Upper curve glass.

Mod. AES-59

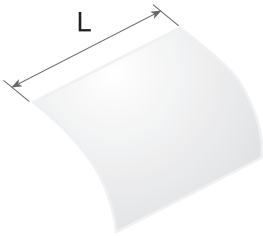
PLANOS DE EXPOSICIÓN OBTENIDOS UTILIZANDO MISMA ALTURA DE BRAZO (400 mm) Y DISTINTOS GRADOS DE INCLINACIÓN (20°, 30°, 40°) DE LOS MISMOS.
DISPLAY CABINET DESIGNS OBTAINED BY USING THE SAME LIFT-UP HARDWARE HEIGHT (400 mm) AND SEVERAL INCLINATIONS OF THE SAME ONES (20°, 30°, 40°).



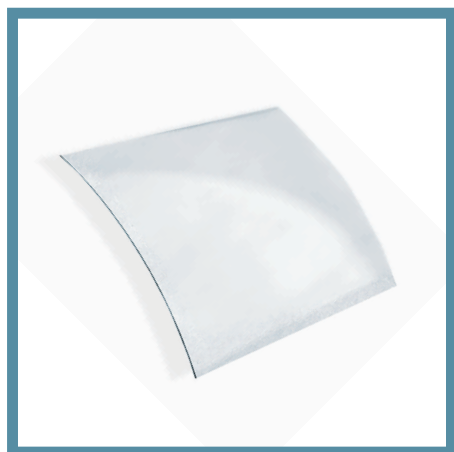
Cristal curvo
Curved glass



MEDIDAS STANDARD EN STOCK / STANDARD MEASURES IN STOCK

Modelo Model	Código Code	Calidad Quality		L mm L mm
EH- 665	FI0 7292	Templado / Tempered		860 mm
EH- 665	FI0 7293	Templado / Tempered		925 mm
EH- 665	FI0 7294	Templado / Tempered		1180 mm
EH- 665	FI0 7295	Templado / Tempered		1360 mm
EH- 665	FI0 7296	Templado / Tempered		1425 mm

Cristal curvo . Curved glass.



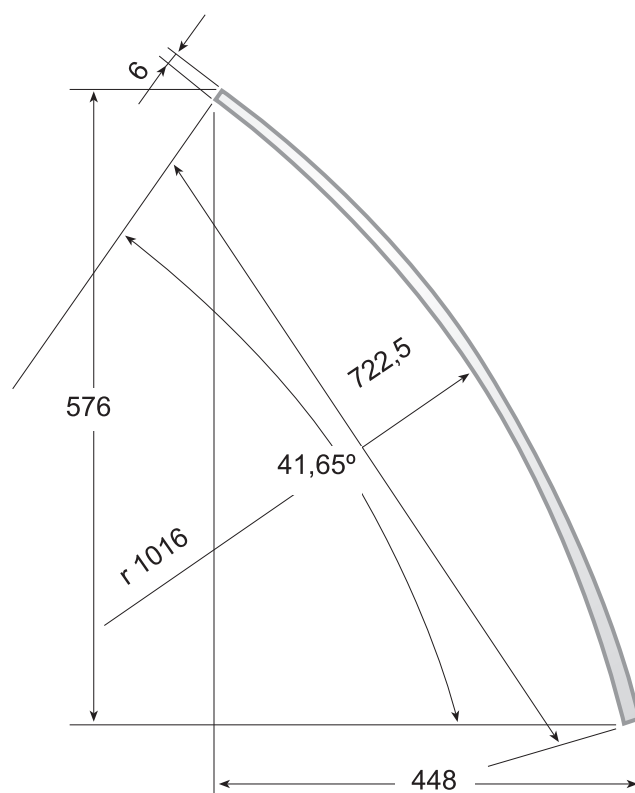
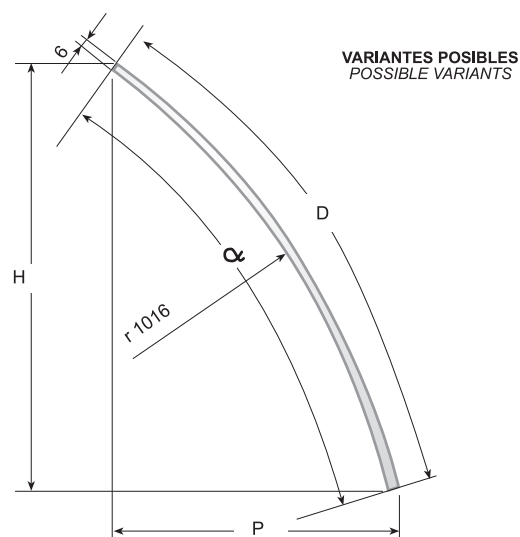
D= min 534
max 889

L= min 400
max 1900

α = min 20
max 50

H= min 433
max 611

P= min 455
max 605

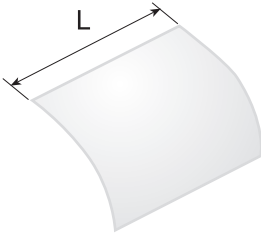


Tolerancia desarrollo +/- 2,5
Development tolerance +/- 2,5

NOTA: Mod. VB bajo demanda
Note: Mod. VB upon request

Medidas estándar en Stock / Otras medidas, Consultar

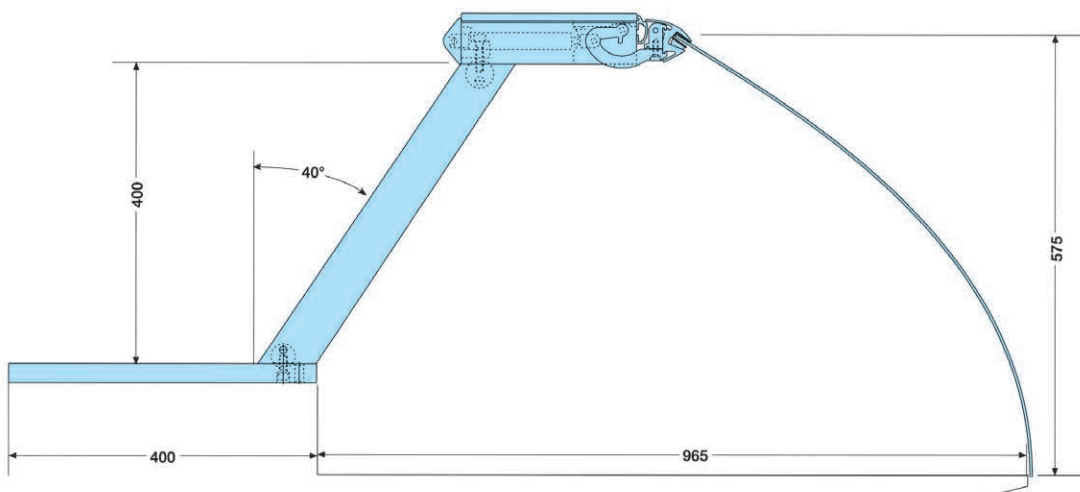
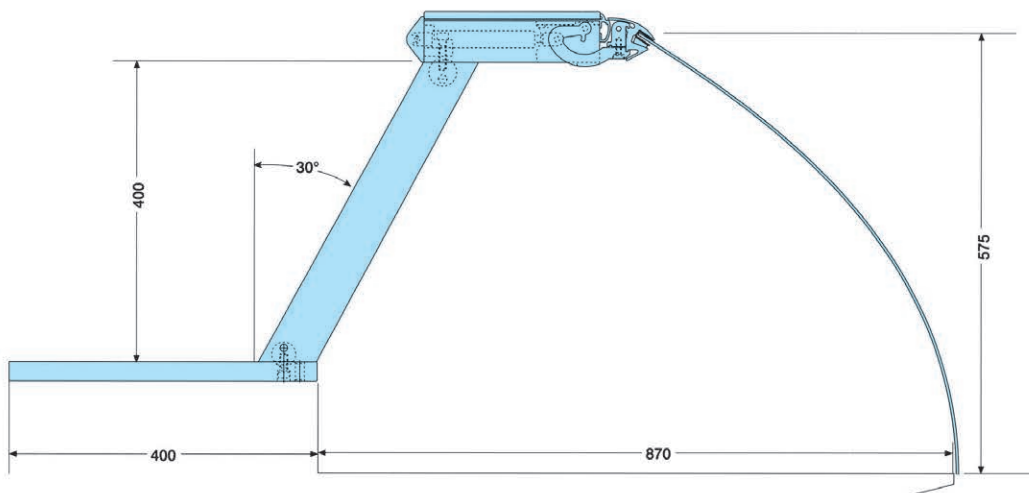
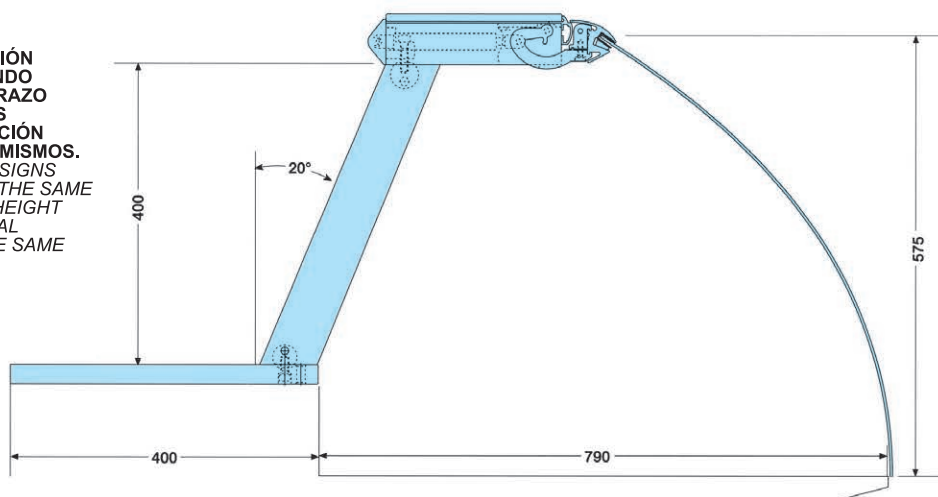
Standard measures in Stock / Other measures consult us

Modelo Model	Código Code	Calidad Quality		L mm L mm	Aplicación Application
EH-35	FI0 2534	Templado / tempered		860	1 m Vitrina (1 cristal) / 1 m glass cabinet (1 glass)
EH-35	FI0 2535	Templado / tempered		925	2 m Vitrina (2 cristales) / 2 m glass cabinet (2 glass)
EH-35	FI0 2536	Templado / tempered		1.180	2,5 m Vitrina (2 cristales) / 2,5 m glass cabinet (2 glass)
EH-35	FI0 2537	Templado / tempered		1.360	1,5 m Vitrina (1 cristal) / 1,5 m glass cabinet (1 glass)
EH-35	FI0 2538	Templado / tempered		1.425	3 m Vitrina (2 cristales) / 3 m glass cabinet (2 glass)
EH-36	FI0 2539	Monolítico / Annealed		1.500	Para cortar / To be cut

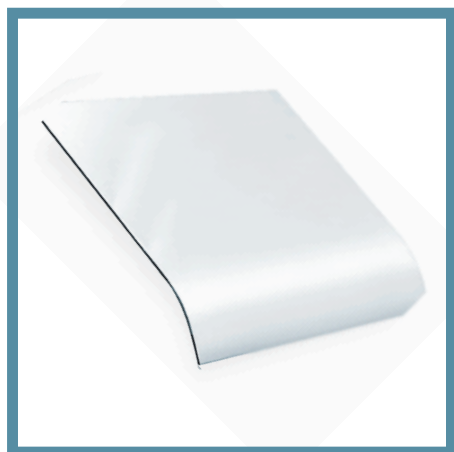
Cristal curvo . Curved glass.

Mod. EH -35

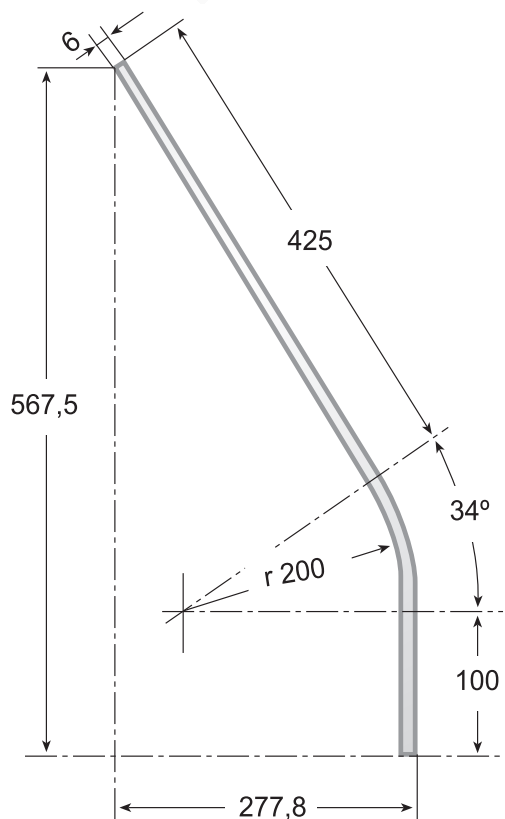
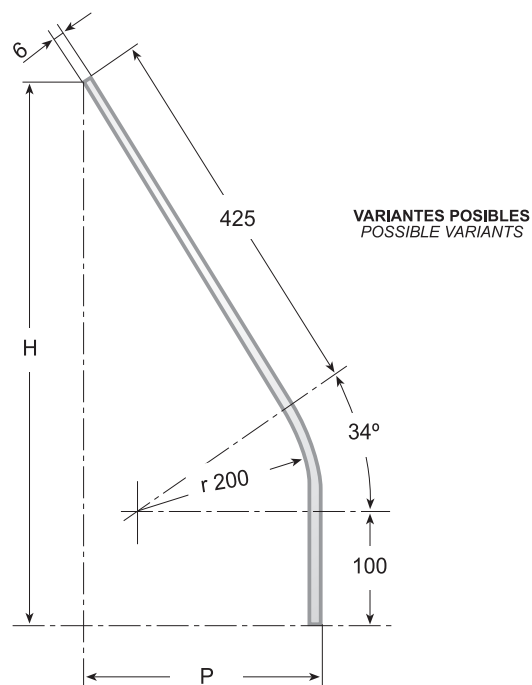
PLANOS DE EXPOSICIÓN
OBTENIDOS UTILIZANDO
MISMA ALTURA DE BRAZO
(400 mm) Y DISTINTOS
GRADOS DE INCLINACIÓN
(20°, 30°, 40°) DE LOS MISMOS.
DISPLAY CABINET DESIGNS
OBTAINED BY USING THE SAME
LIFT-UP HARDWARE HEIGHT
(400 mm) AND SEVERAL
INCLINATIONS OF THE SAME
ONES (20°, 30°, 40°).



Cristal curva inferior . Lower curve glass.




D= min 600
max 940
L= min 500
max 1700
I= min 50
max 170
G= min 430
max 650
P= min 522
max 824



Tolerancia desarrollo +/- 2,5
Development tolerance +/- 2,5

Medidas estandar en Stock / Otras medidas, Consultar

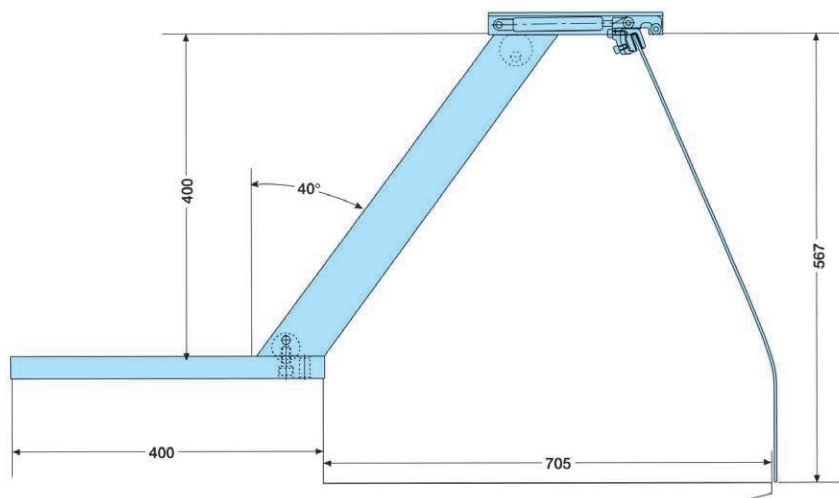
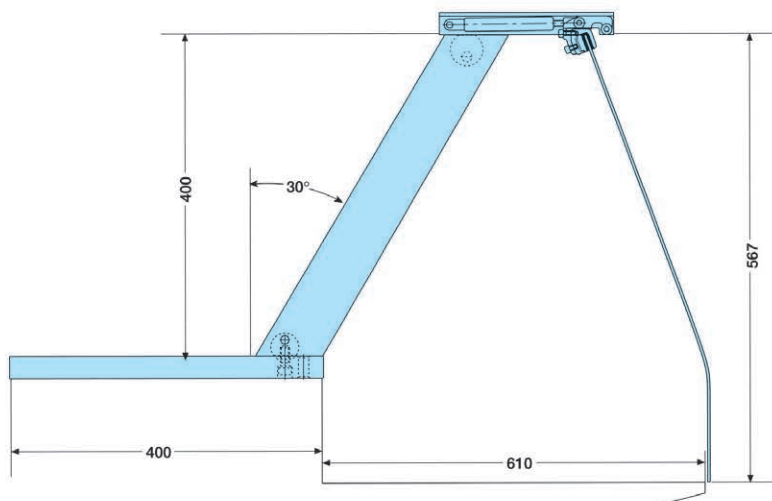
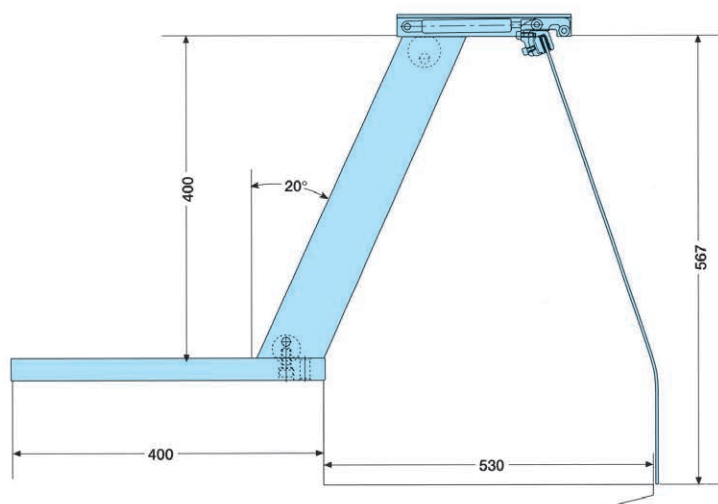
Standard measures in Stock / Other measures consult us

Modelo Model	Código Code	Calidad Quality		L mm L mm	Aplicación Application
K-60	FI0 1339	Templado / tempered		860	1 m Vitrina (1 cristal) / 1 m glass cabinet (1 glass)
K-60	FI0 1340	Templado / tempered		925	2 m Vitrina (2 cristales) / 2 m glass cabinet (2 glass)
K-60	FI0 1341	Templado / tempered		1.180	2,5 m Vitrina (2 cristales) / 2,5 m glass cabinet (2 glass)
K-60	FI0 1342	Templado / tempered		1.360	1,5 m Vitrina (1 cristal) / 1,5 m glass cabinet (1 glass)
K-60	FI0 1343	Templado / tempered		1.425	3 m Vitrina (2 cristales) / 3 m glass cabinet (2 glass)
K-61	FI0 1345	Monolítico / Annealed		1.500	Para cortar / To be cut

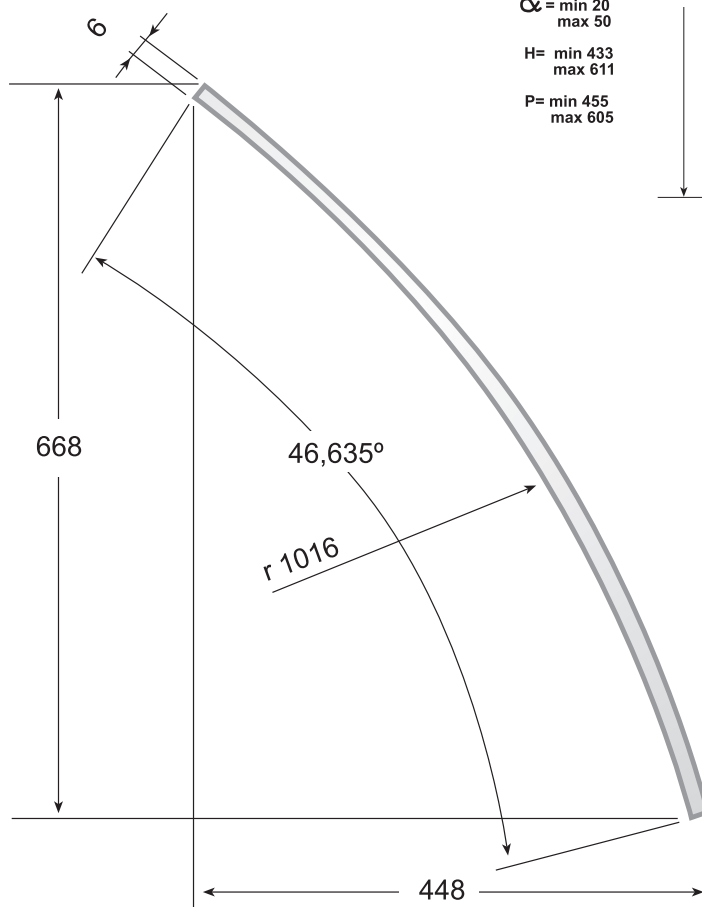
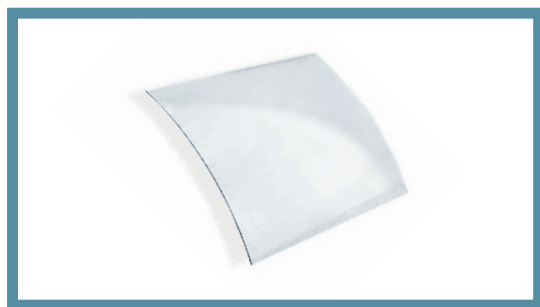
Cristal curva inferior . Lower curve glass.

Mod. K-60

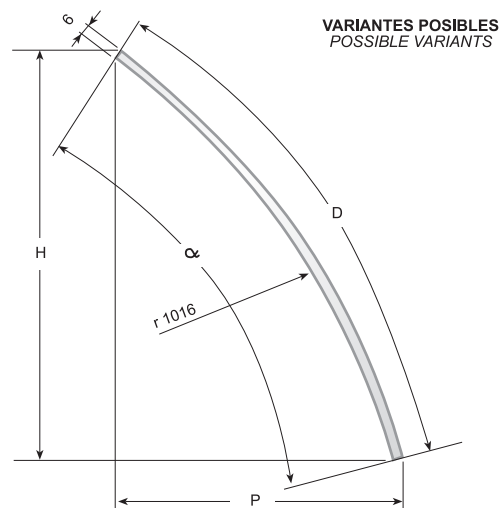
PLANOS DE EXPOSICIÓN
OBTENIDOS UTILIZANDO
MISMA ALTURA DE BRAZO
(400 mm) Y DISTINTOS
GRADOS DE INCLINACIÓN
(20°, 30°, 40°) DE LOS MISMOS.
DISPLAY CABINET DESIGNS
OBTAINED BY USING THE SAME
LIFT-UP HARDWARE HEIGHT
(400 mm) AND SEVERAL
INCLINATIONS OF THE SAME
ONES (20°, 30°, 40°).



Cristal curvo recto para esférico. Curved glass.



D= min 534
max 889
L= min 400
max 1900
 α = min 20
max 50
H= min 433
max 611
P= min 455
max 605



Tolerancia desarrollo $\pm 2,5$
Development tolerance $\pm 2,5$

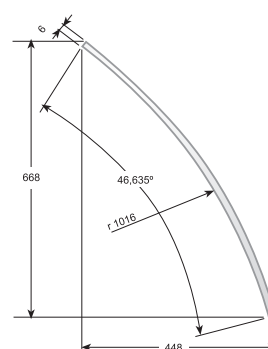
Medidas estandar en Stock / Otras medidas, Consultar

Standard measures in Stock / Other measures consult us

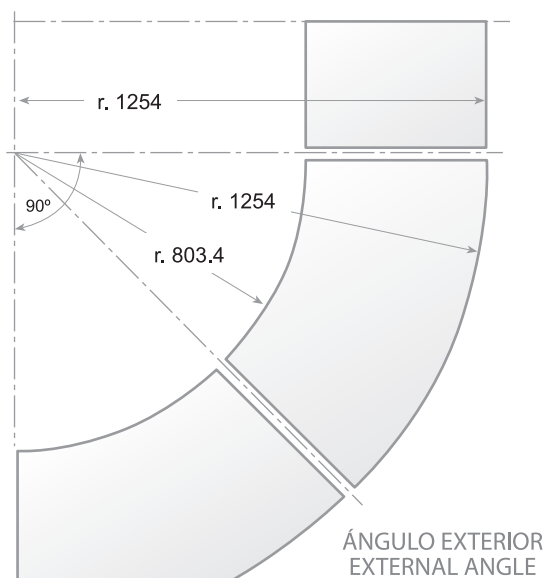
Modelo Model	Código Code	Calidad Quality		L mm L mm	Aplicación Application
EH-42	FI0 4280	Templado / tempered		860	1 m Vitrina (1 cristal) / 1 m glass cabinet (1 glass)
EH-42	FI0 4281	Templado / tempered		925	2 m Vitrina (2 cristales) / 2 m glass cabinet (2 glass)
EH-42	FI0 4282	Templado / tempered		1.180	2,5 m Vitrina (2 cristales) / 2,5 m glass cabinet (2 glass)
EH-42	FI0 4283	Templado / tempered		1.360	1,5 m Vitrina (1 cristal) / 1,5 m glass cabinet (2 glass)
EH-42	FI0 4284	Templado / tempered		1.425	3 m Vitrina (2 cristales) / 3 m glass cabinet (2 glass)
EH-43	FI0 4285	Monolítico / Annealed		1.500	Para cortar / To be cut

Cristales esféricos para ángulos de 90°.

Spherical glasses for 90° angles.

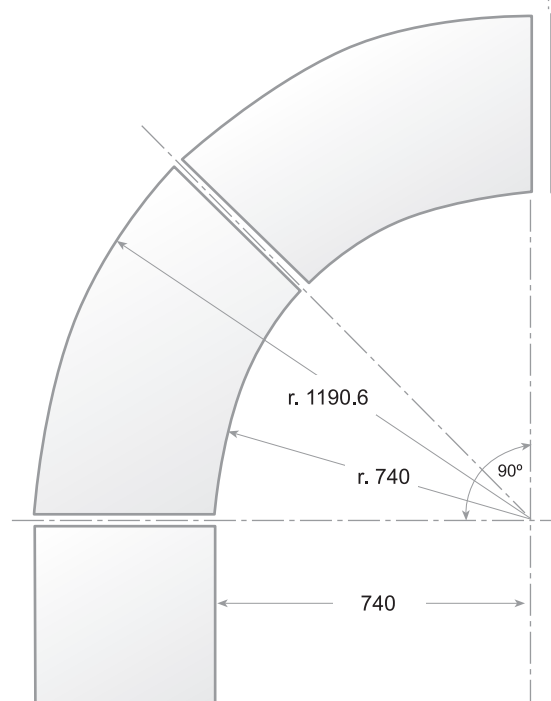


EH-40 - Cod. FI0 3406



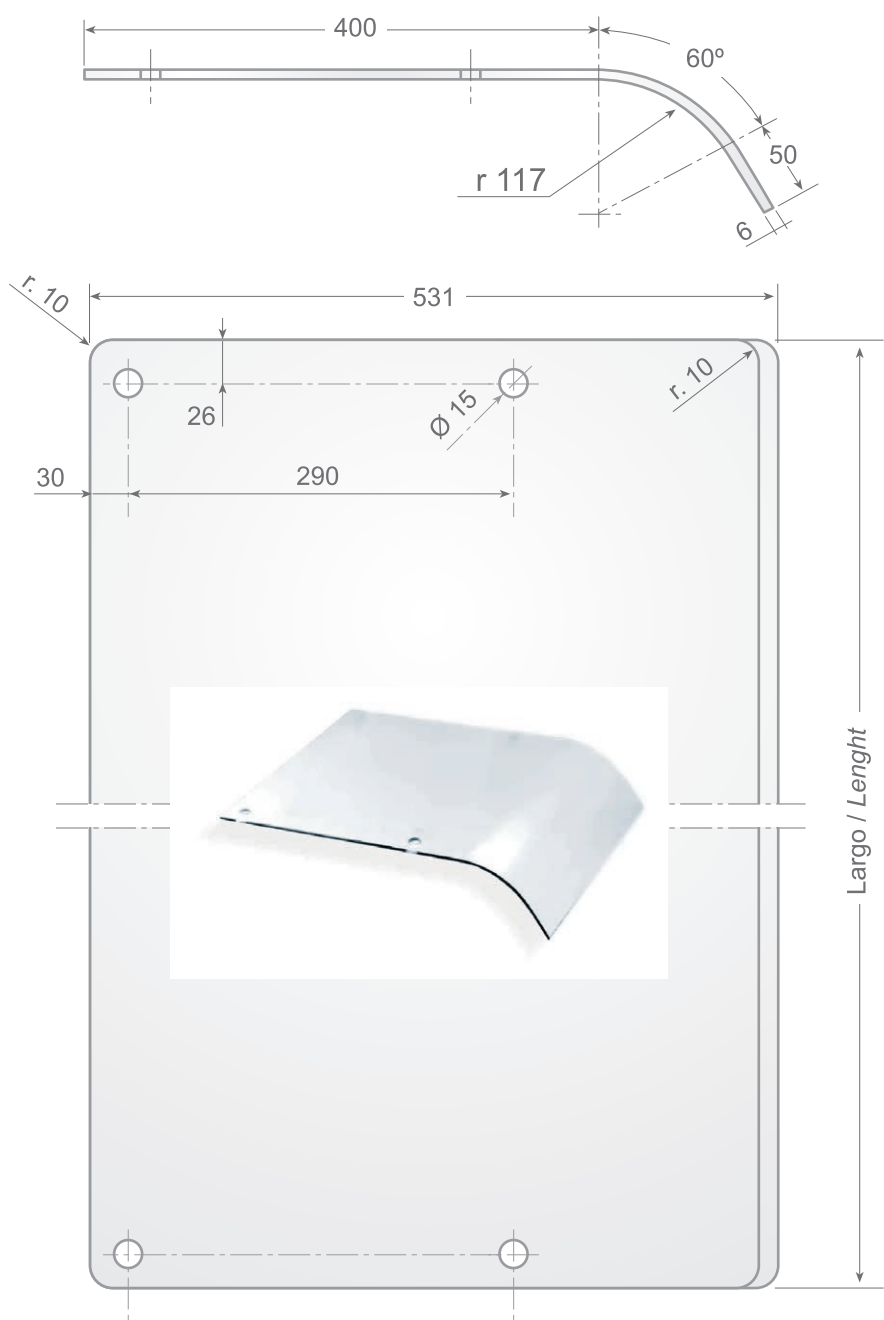
ZONA CLIENTE
CUSTOMER ZONE

ÁNGULO INTERIOR
INTERNAL ANGLE



EH-41 - Cod. FI0 3407

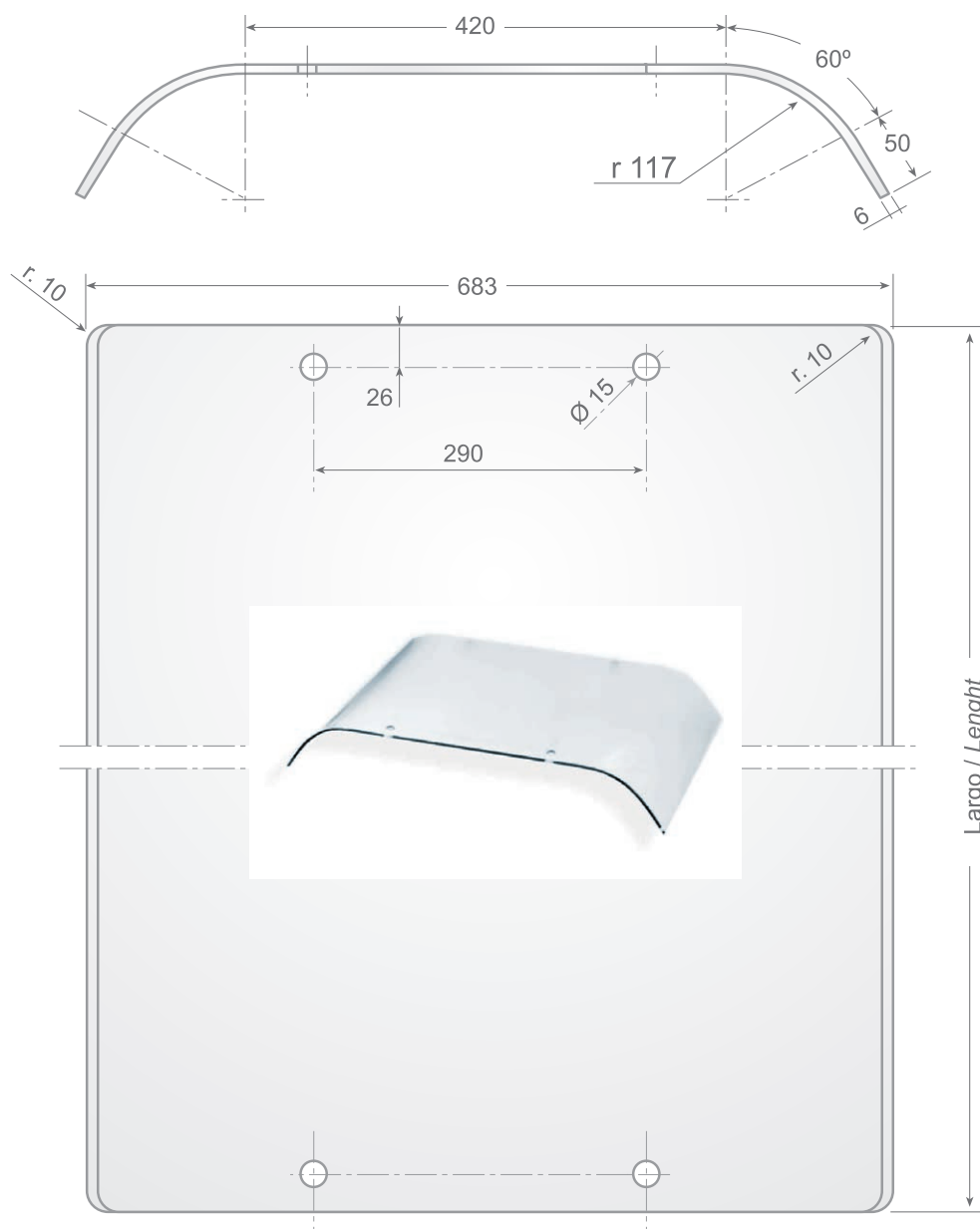
Cristales templados buffet.
Buffet tempered glasses.



Modelo Model	Código Code	Calidad Quality		Aplicación Application
VBAE-10	FI0 4404	Templado / Tempered		1055
VBAE-13	FI0 4405	Templado / Tempered		1380
VBAE-17	FI0 4406	Templado / Tempered		1705
MN AE-15	FI0 4407	Monolítico / Annealed		1500

NOTA: Otros largos y/o desarrollos, consultar / Note: Other lengths and/or developments, get in contact with us

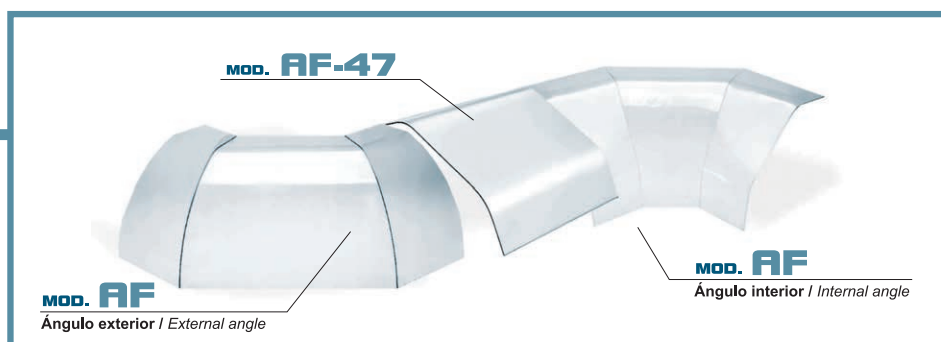
Cristales templados buffet. Buffet tempered glasses.



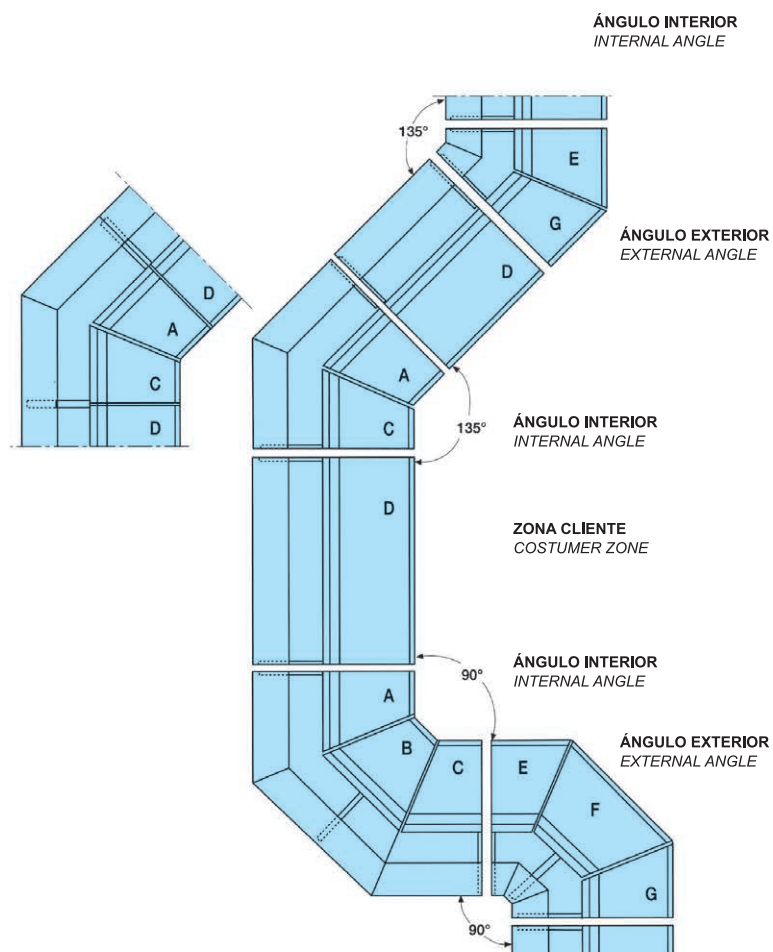
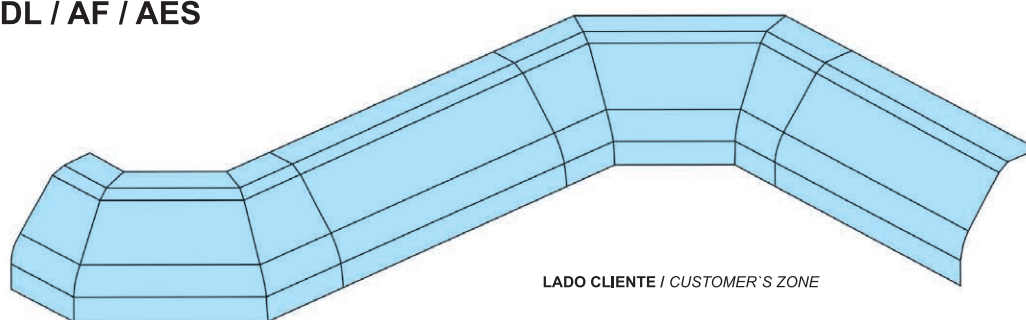
Modelo Model	Código Code	Calidad Quality		Aplicación Application
VBCG-10	FI0 4400	Templado / Tempered		1055
VBCG-13	FI0 4401	Templado / Tempered		1380
VBCG-17	FI0 4402	Templado / Tempered		1705
MN CG-15	FI0 2635	Monolítico / Annealed		1500

NOTA: Otros largos y/o desarrollos, consultar / Note: Other lengths and/or developments, get in contact with us

DL-AF-AES

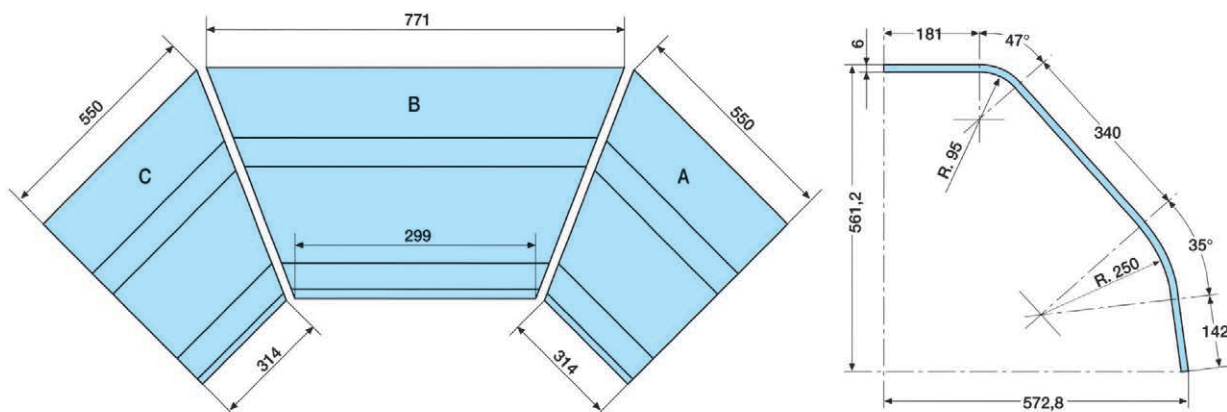


DL / AF / AES



Cristales curvados para ángulos. Curved glasses for corners.

Cristales curvados para ángulos / Curved glasses for corners



LADO CLIENTE / CUSTOMER'S ZONE

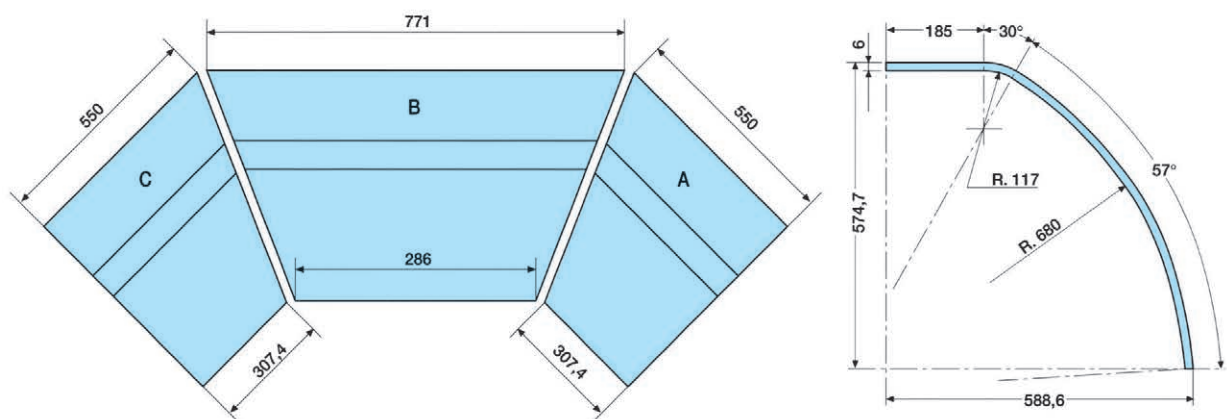
INTERNO / INTERNAL

AF

Modelo Model	Código Code	Forma Form	N N
AF 47 D5	FI0 3004	Derecha / Right	A
AF 47 C	FI0 3003	Central / Central	B
AF 47 I5	FI0 3005	Izquierdo / Left	C

NOTA: Otros largos y/o desarrollos, consultar
NOTE: Others lengths and/or developments, get in contact with us

Cristales curvados para ángulos / Curved glasses for corners



LADO CLIENTE / CUSTOMER'S ZONE

INTERNO / INTERNAL

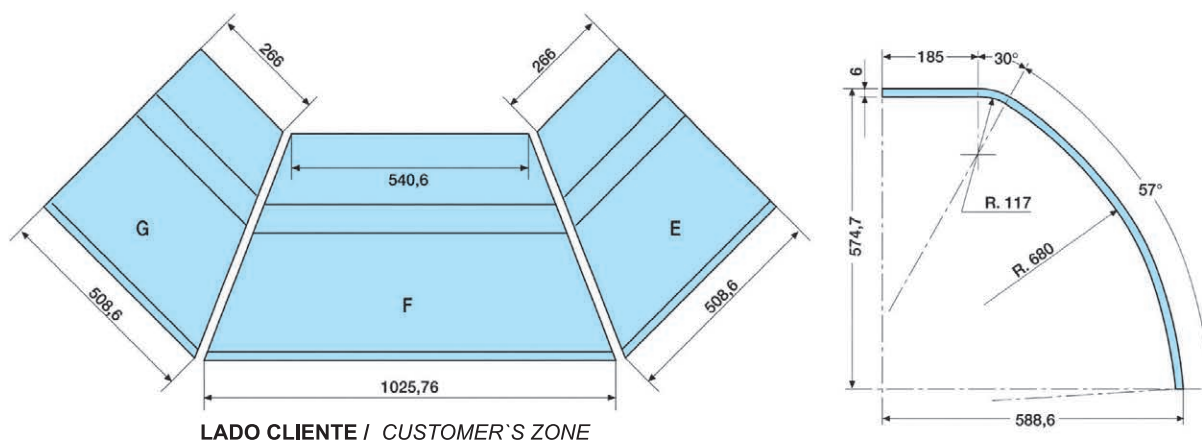
DL

Modelo Model	Código Code	Forma Form	N N
VB-1291 D	FI0 6470	Derecha / Right	A
VB-1290 T	FI0 6471	Central / Central	B
VB-1289 I	FI0 6472	Izquierdo / Left	C

NOTA: Otros largos y/o desarrollos, consultar
NOTE: Others lengths and/or developments, get in contact with us

Cristales curvados para ángulos. Curved glasses for corners.

Cristales curvados para ángulos / Curved glasses for corners



EXTERNO / EXTERNAL

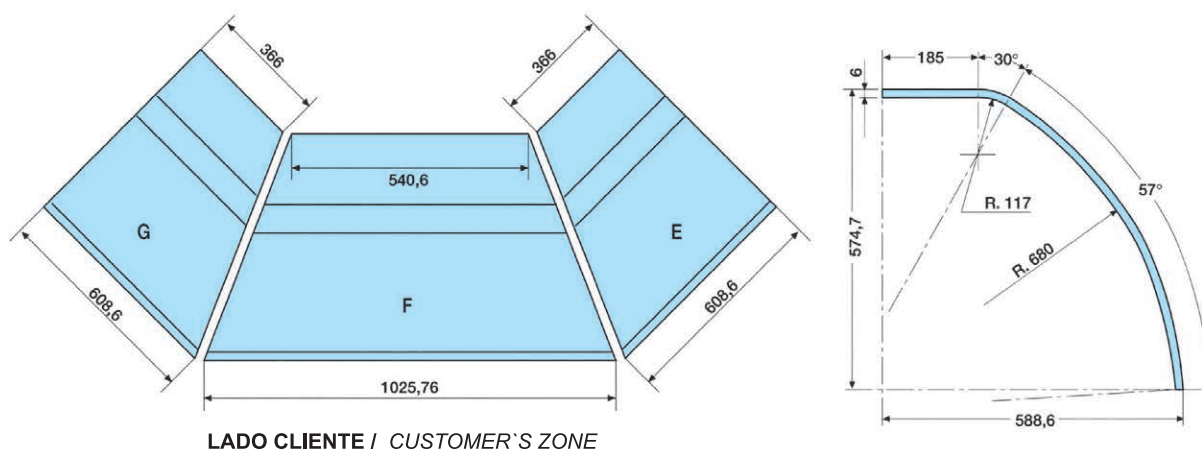
DL

Modelo Model	Código Code	Forma Form	N N
DL-20	FI0 2736	Derecha / Right	E
DL-20	FI0 2735	Central / Central	F
DL-20	FI0 2737	Izquierdo / Left	G

NOTA: Otros largos y/o desarrollos, consultar

NOTE: Others lengths and/or developments, get in contact with us

Cristales curvados para ángulos / Curved glasses for corners



EXTERNO / EXTERNAL

DL

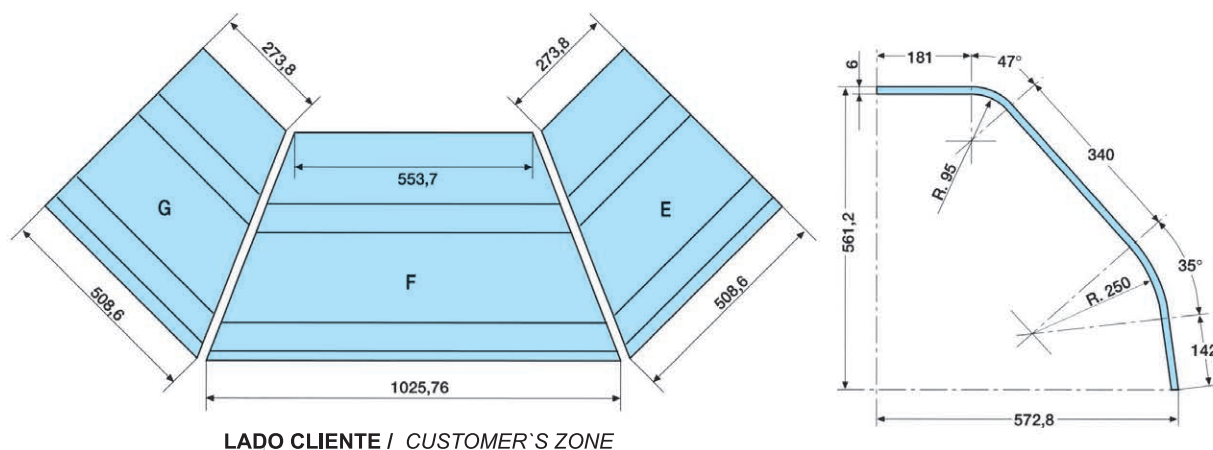
Modelo Model	Código Code	Forma Form	N N
DL-20	FI0 2738	Derecha / Right	E
DL-20	FI0 2735	Central / Central	F
DL-20	FI0 2739	Izquierdo / Left	G

NOTA: Otros largos y/o desarrollos, consultar

NOTE: Others lengths and/or developments, get in contact with us

Cristales curvados para ángulos. Curved glasses for corners.

Cristales curvados para ángulos / Curved glasses for corners



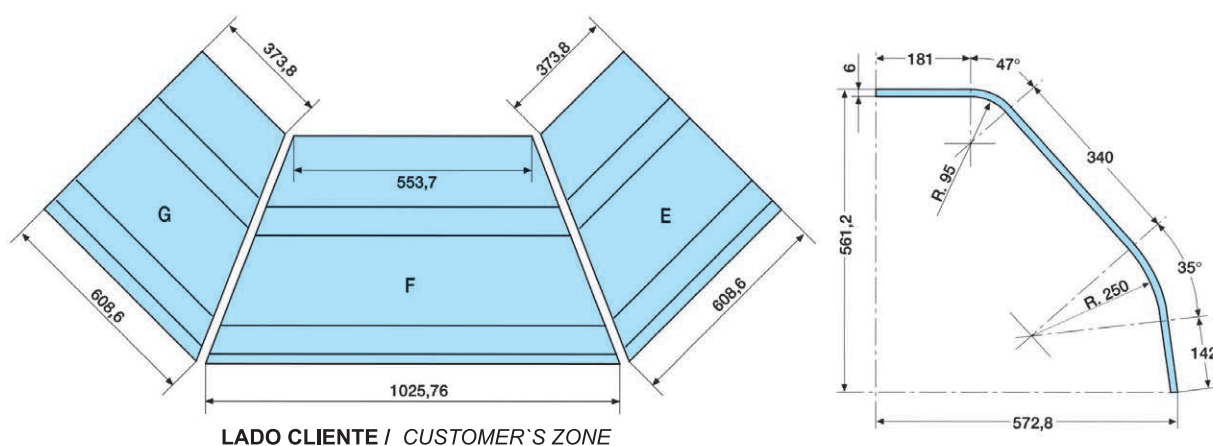
EXTERNO / EXTERNAL

AF

Modelo Model	Código Code	Forma Form	N N
AF 48 D5	FI0 2731	Derecha / Right	E
AF 48 C	FI0 2730	Central / Central	F
AF 48 I5	FI0 2732	Izquierdo / Left	G

NOTA: Otros largos y/o desarrollos, consultar
NOTE: Others lengths and/or developments, get in contact with us

Cristales curvados para ángulos / Curved glasses for corners



EXTERNO / EXTERNAL

AF

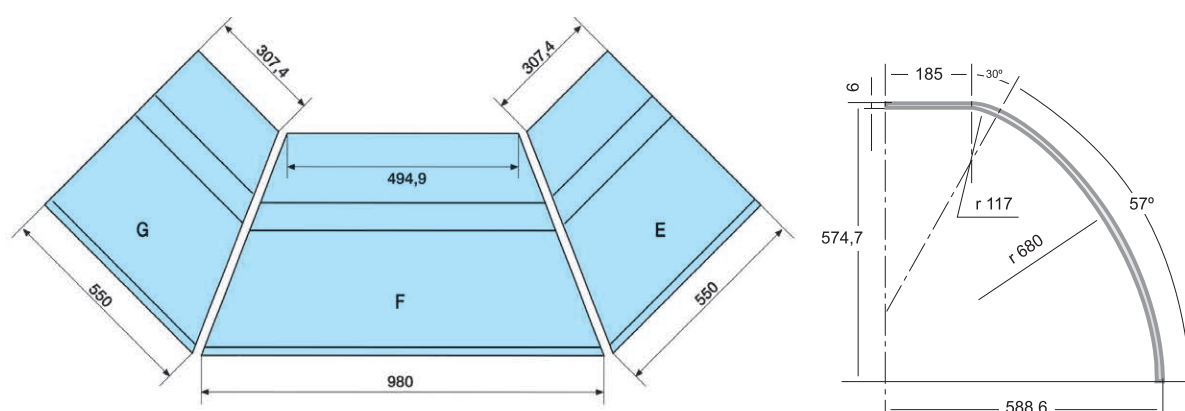
Modelo Model	Código Code	Forma Form	N N
AF 48 D6	FI0 2733	Derecha / Right	E
AF 48 C	FI0 2730	Central / Central	F
AF 48 I6	FI0 2734	Izquierdo / Left	G

NOTA: Otros largos y/o desarrollos, consultar
NOTE: Others lengths and/or developments, get in contact with us

Cristales curvados para ángulos. Curved glasses for corners.

Cristales curvados para ángulos / Curved glasses for corners

Bajo demanda
Upon request



LADO CLIENTE / CUSTOMER'S ZONE

EXTERNO
EXTERNAL

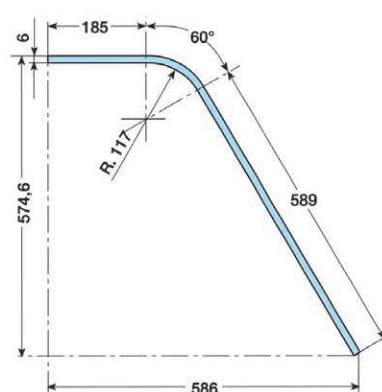
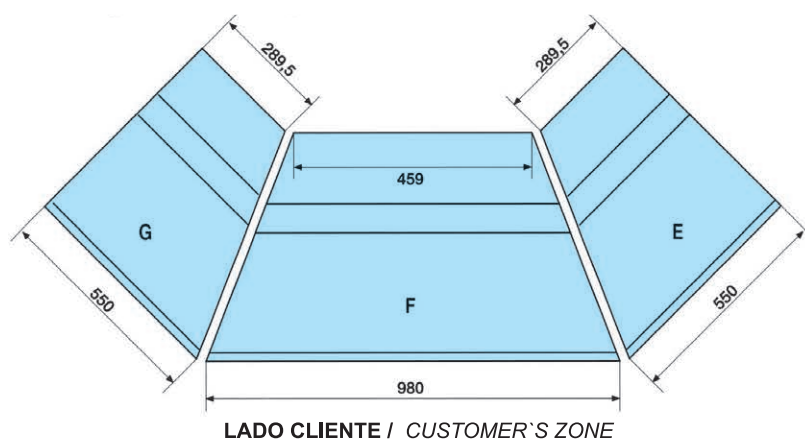
NOTA: Otros largos y/o desarrollos, consultar

NOTE: Others lengths and/or developments, get in contact with us

Modelo Model	Código Code	Forma Form	N N
VB-1205 D	FI0 6303	Derecha / Right	E
VB-1206 T	FI0 6305	Central / Central	F
VB-1207 I	FI0 6304	Izquierdo / Left	G

Cristales curvados para ángulos. Curved glasses for corners.

Cristales curvados para ángulos / Curved glasses for corners



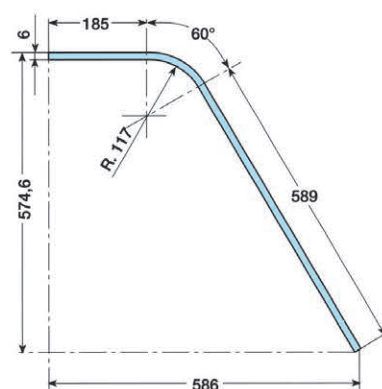
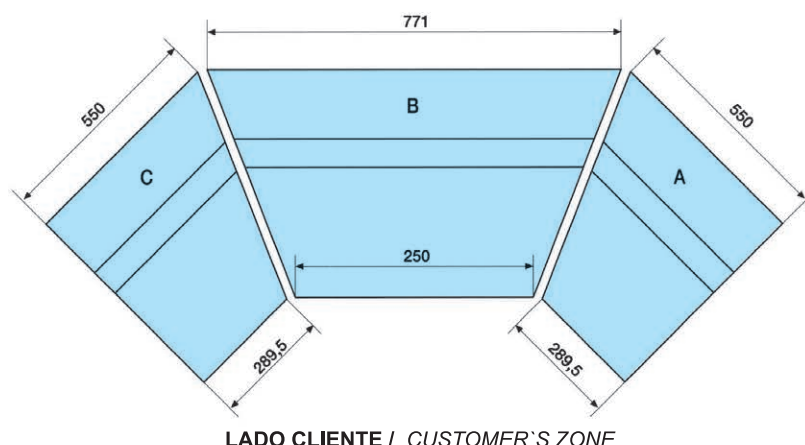
Bajo demanda / Upon request

EXTERNO / EXTERNAL

DL

Modelo Model	Código Code	Forma Form	N N
VB-1447 D	FI0 6324	Derecha / Right	E
VB-1449 T	FI0 6326	Central / Central	F
VB-1448 I	FI0 6325	Izquierdo / Left	G

Cristales curvados para ángulos / Curved glasses for corners



Bajo demanda / Upon request

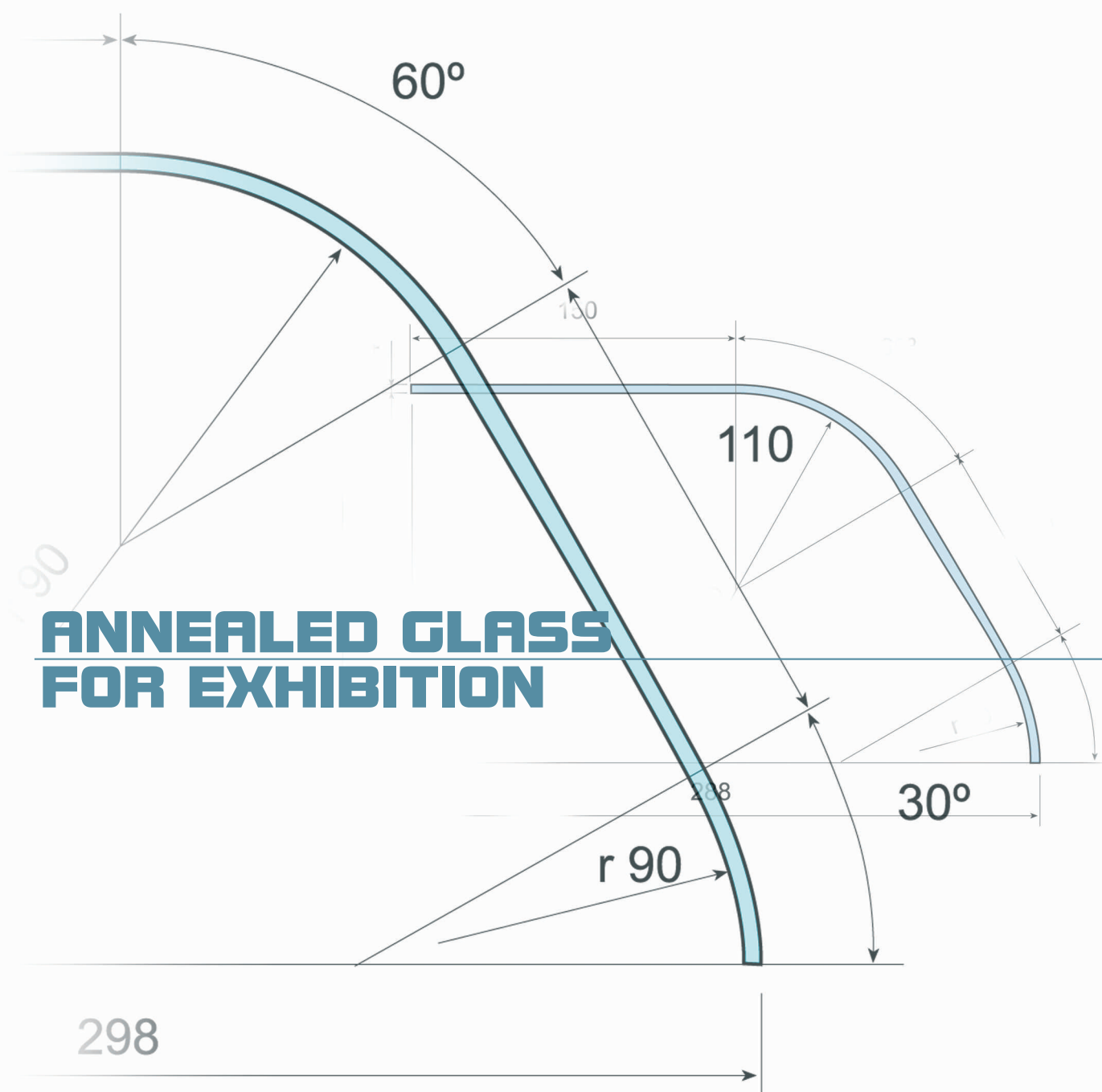
INTERNO / INTERNAL

AF

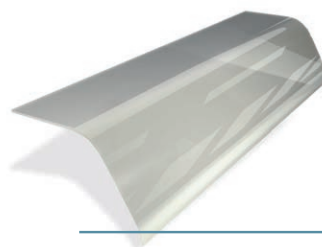
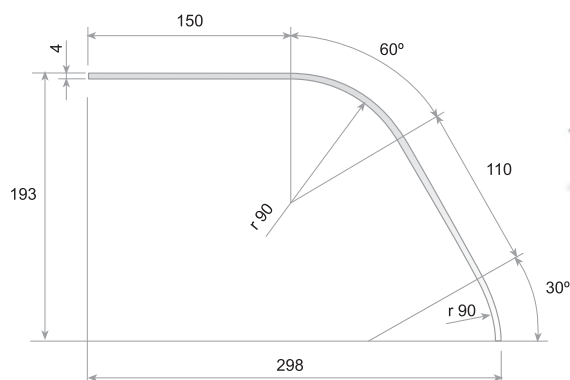
Modelo Model	Código Code	Forma Form	N N
VB-1450 D	FI0 6476	Derecha / Right	A
VB-1452 T	FI0 6477	Central / Central	B
VB-1451 I	FI0 6478	Izquierdo / Left	C

NOTA: Otros largos y/o desarrollos, consultar
NOTE: Others lengths and/or developments, get in contact with us

CRISTALES MONOLÍTICOS EXPOSITOR

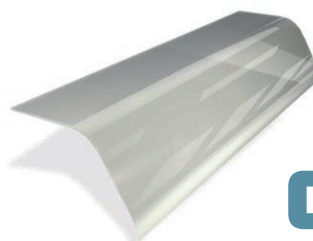
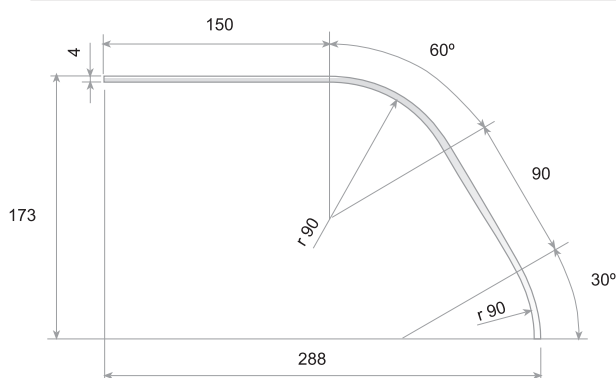


Cristal monolítico expositor. Annealed glass.



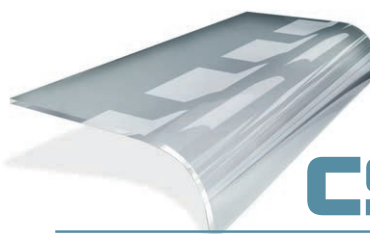
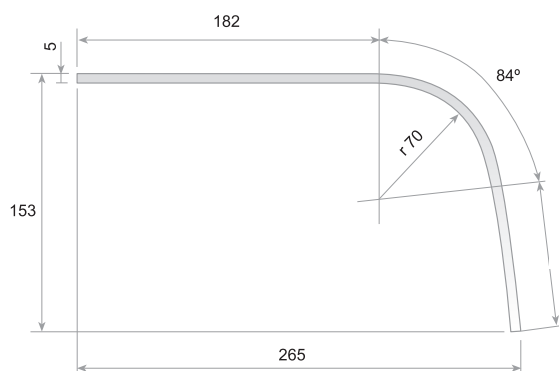
CS-1

Ref. CS-1 - Cod. FIO8050
Largo standard / Standard leght:
2000 mm.



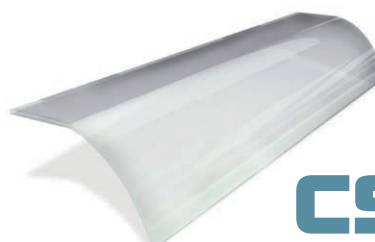
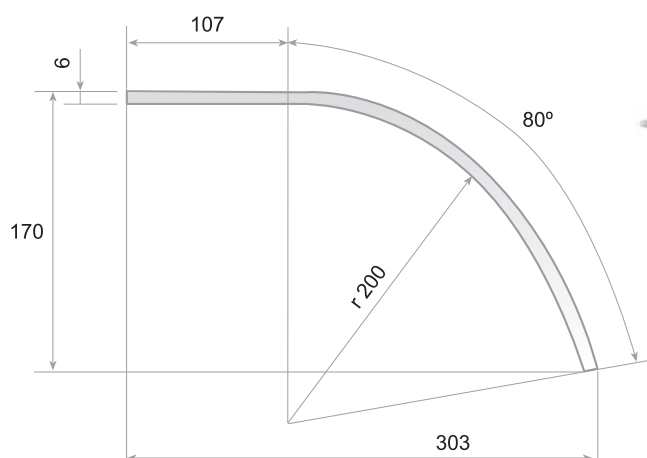
CS-2

Ref. CS-2 - Cod. FIO8051
Largo standard / Standard leght:
2000 mm.



CS-3

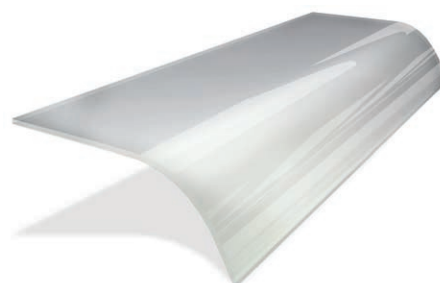
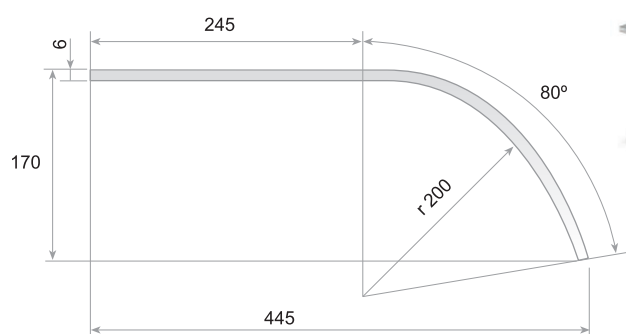
Ref. CS-3 - Cod. FIO8052
Largo standard / Standard leght:
2000 mm.



CS-4

Ref. CS-4 - Cod. FIO8053
Largo standard / Standard leght:
2000 mm.

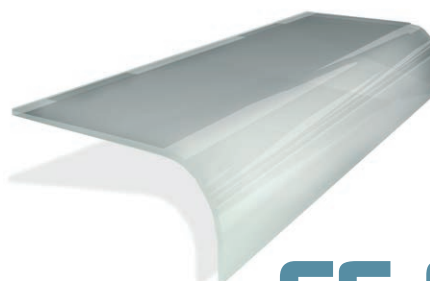
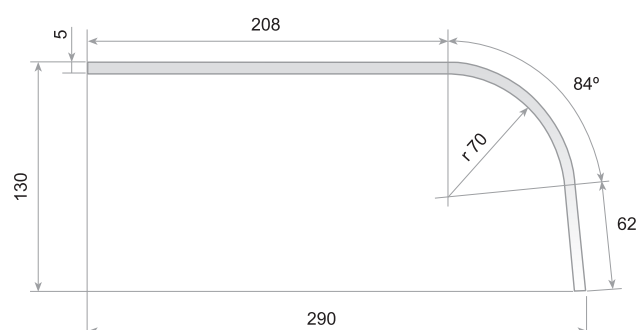
Cristal monolítico expositor. Annealed glass.



CS-5

Ref. CS-5 - Cod. FIO8054

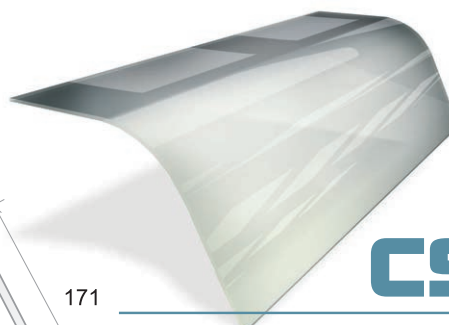
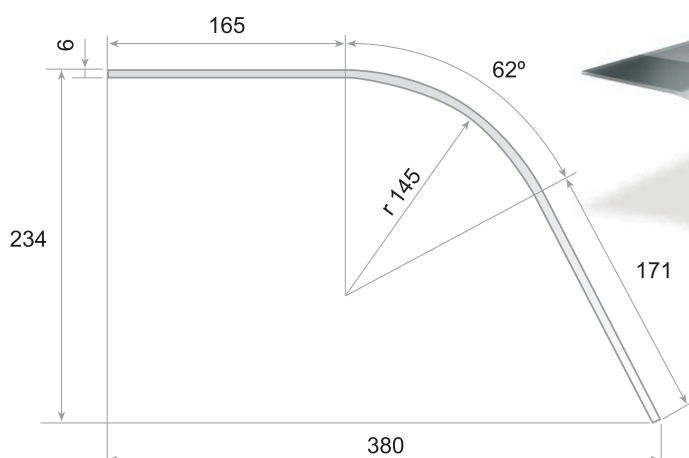
Largo standard /Standard leght:
2000 mm.



CS-6

Ref. CS-6 - Cod. FIO8055

Largo standard /Standard leght:
2000 mm.

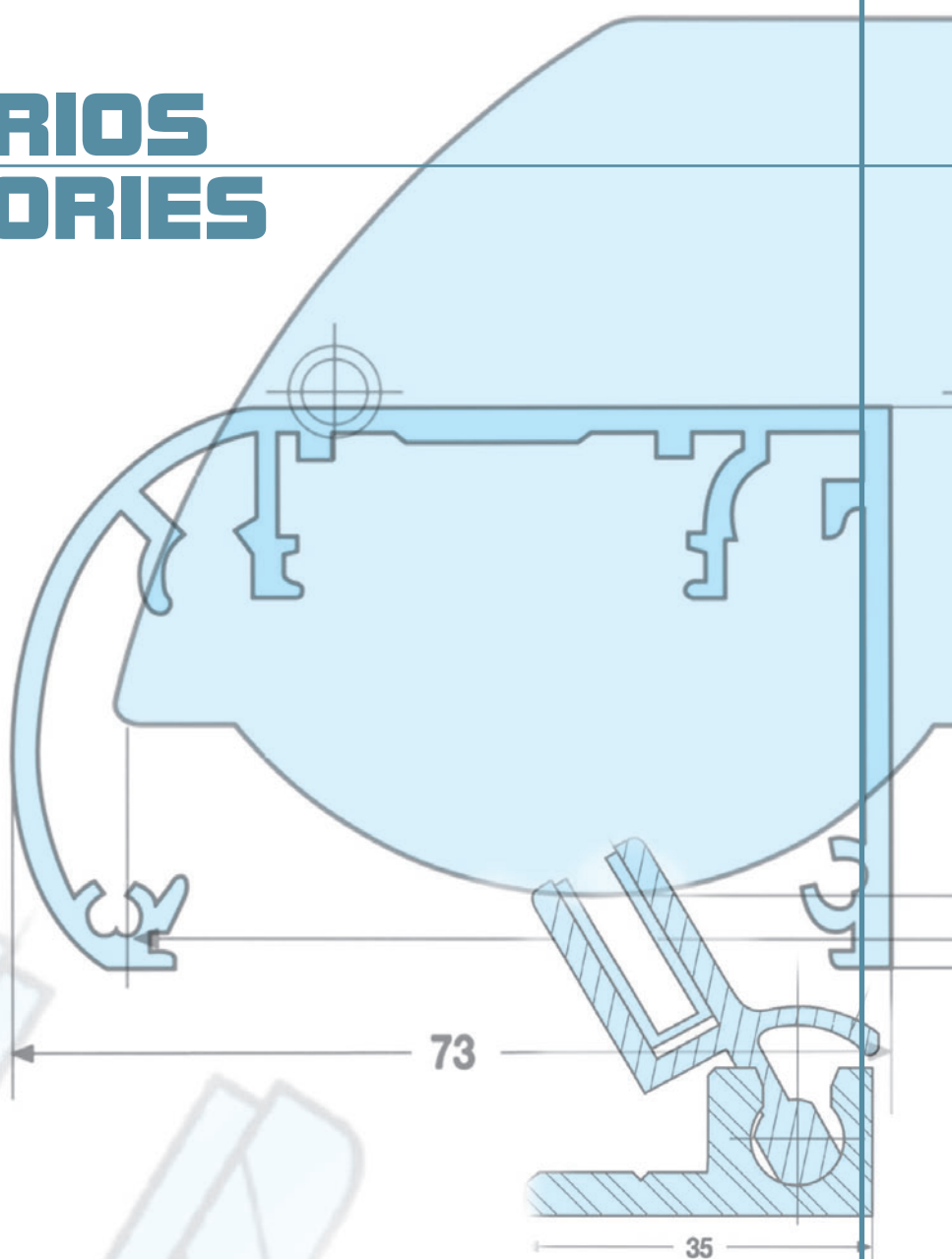


CS-7

Ref. CS-7 - Cod. FIO8056

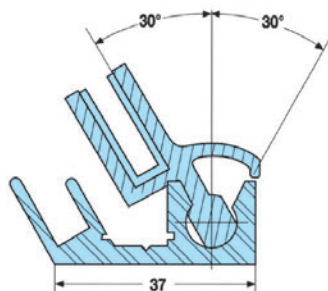
Largo standard /Standard leght:
2000 mm.

ACCESORIOS ACCESSORIES



ACCESORIOS ACCESSORIES

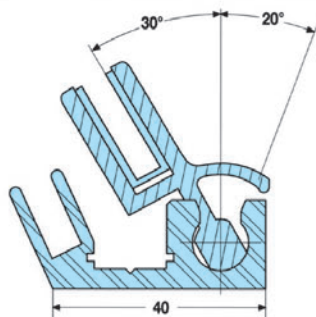
Perfil abate cristal completo AC-5
Complete glass profile AC-5



L= 3000 mm
2000 mm

Plata / Silver COD. 1m = 0624
Oro / Gold COD. 1m = 2899
Bronce / Bronze COD. 1m = 2593

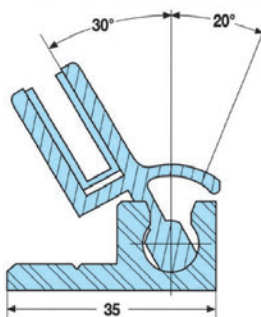
Perfil abate cristal completo AC-6
Complete glass profile AC-6



L= 3000 mm
2000 mm

Plata / Silver COD. 1m = 0625
Oro / Gold COD. 1m = 2825
Bronce / Bronze COD. 1m = 2594

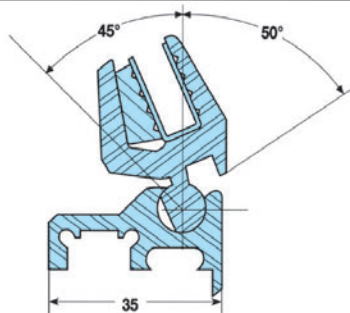
Perfil abate cristal completo AC-7
Complete glass profile AC-7



L= 3000 mm
2000 mm

Plata / Silver COD. 1m = 2527
Oro / Gold COD. 1m = 2880
Bronce / Bronze COD. 1m = 2525

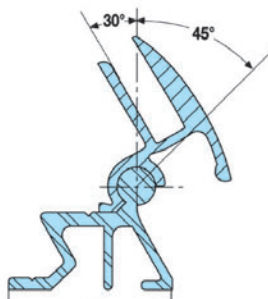
Perfil abate cristal completo AC-8
Complete glass profile AC-8



L= 3000 mm
2000 mm

Plata / Silver COD. 1m = 2016
Oro / Gold COD. 1m = 2017
Bronce / Bronze COD. 1m = 2018

Perfil abate cristal completo AC-9
Complete glass profile AC-9



L= 3000 mm
2000 mm

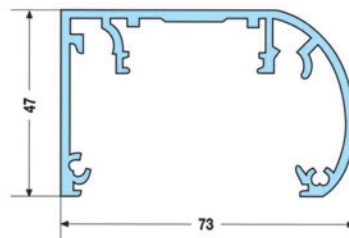
Plata / Silver COD. 1m = 5624
Oro / Gold COD. 1m = 5625
Bronce / Bronze COD. 1m = 5626

ACCESORIOS ACCESSORIES

Pantalla PS/R

Light canopy profile PS/R

Plata / Silver COD. 1m = 2512
Oro / Gold COD. 1m = 2591
Bronce / Bronze COD. 1m = 2785

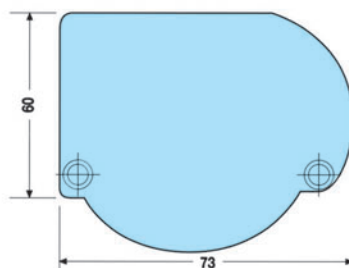


L= 3000 mm
2000 mm

Tapa TP/1

End cap TP/1

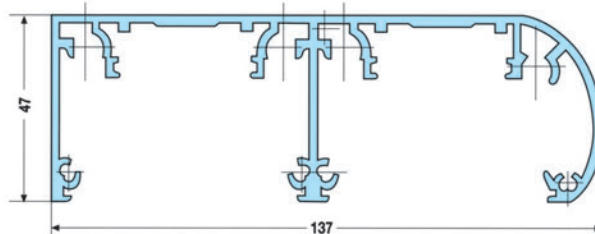
Plata / Silver COD. 2555
Oro / Gold COD. 2789
Bronce / Bronze COD. 2790



Pantalla doble PD/N

Double light canopy profile PD/N

Plata / Silver COD. 1m = 2798
Oro / Gold COD. 1m = 2799
Bronce / Bronze COD. 1m = 2800

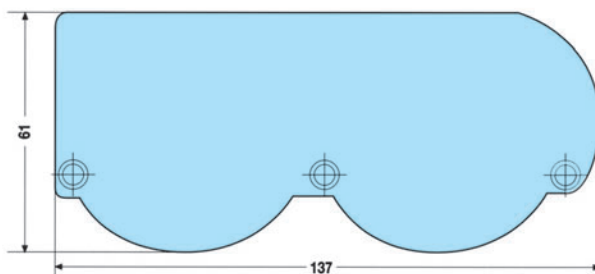


L= 3000 mm
2000 mm

Tapa TP/4

End cap TP/4

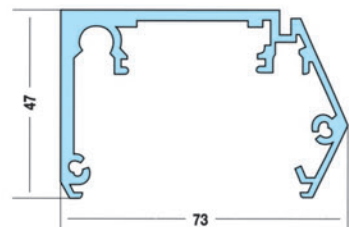
Plata / Silver COD. 2801
Oro / Gold COD. 2802
Bronce / Bronze COD. 2803



Pantalla PS/F

Light canopy profile PS/F

Plata / Silver COD. 1m = 2132
Oro / Gold COD. 1m = 2133
Bronce / Bronze COD. 1m = 2134

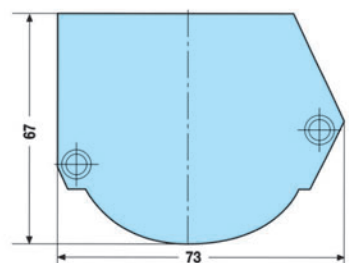


L= 3000 mm
2000 mm

Tapa TP/9

End cap TP/9

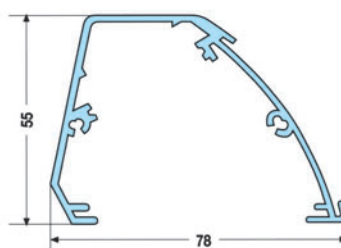
Plata / Silver COD. 2012
Oro / Gold COD. 2013
Bronce / Bronze COD. 2014



ACCESORIOS ACCESSORIES

Pantalla PS/PP

Light canopy profile PS/PP

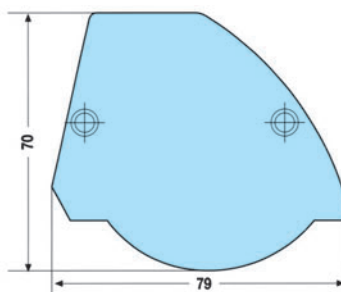


L= 3000 mm
2000 mm

Plata / Silver COD. 1m = 2786
Oro / Gold COD. 1m = 2787
Bronce / Bronze COD. 1m = 2788

Tapa TP/8

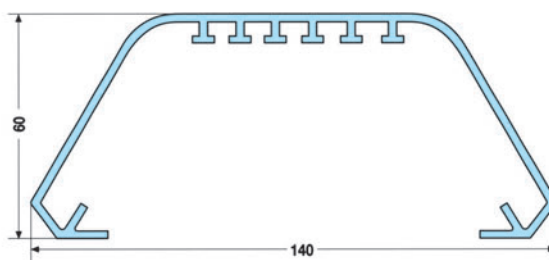
End cap TP/8



Plata / Silver COD. 2901
Oro / Gold COD. 2902
Bronce / Bronze COD. 2903

Pantalla doble PD

Double light canopy profile PD

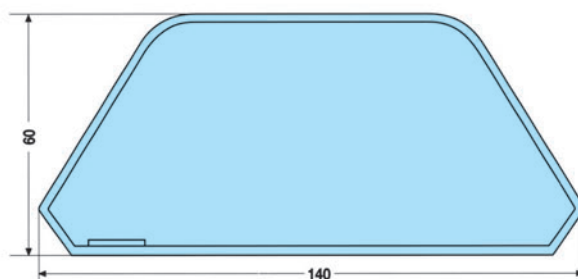


L= 3000 mm
2000 mm

Plata / Silver COD. 1m = 1109
Oro / Gold COD. 1m = 2796
Bronce / Bronze COD. 1m = 2797

Tapa TP/3

End cap TP/3

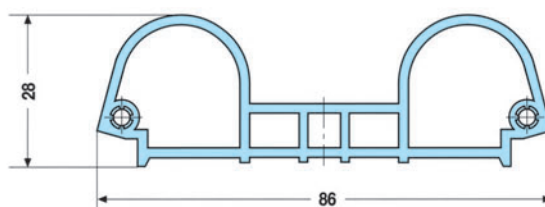


COD. 1028

Nota: Plástico
Note: Plastic

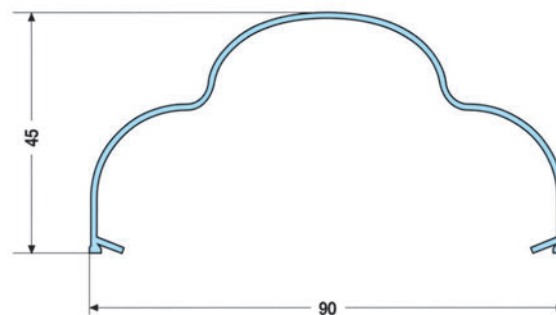
ACCESORIOS ACCESSORIES

Base parachoque P.V.C. 310/CH
P.V.C. 310/CH



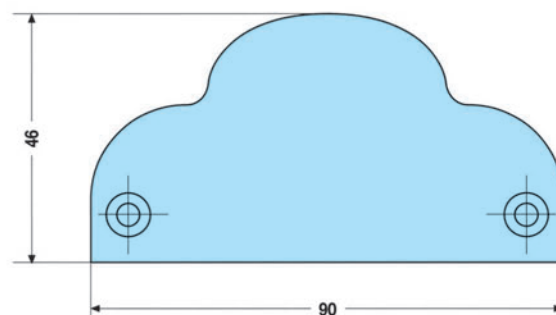
COD. 1m = 5620

Parachoque 310/A
310/A



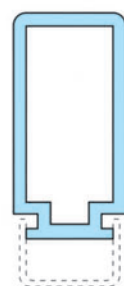
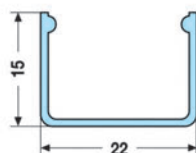
Plata / Silver COD. 1m = 5617
Oro / Gold COD. 1m = 5618
Bronce / Bronze COD. 1m = 5619

Tapa TP-10
End cap TP-10



Plata / Silver COD. 5621
Oro / Gold COD. 5622
Bronce / Bronze COD. 5623

Perfil cubre cable CC-1
Cable cover profile CC-1



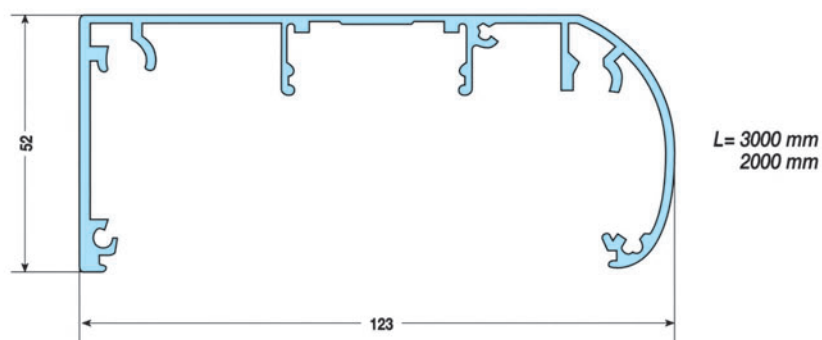
L= 3000 mm
2000 mm

Oro / Gold COD. 1m = 3027

ACCESORIOS ACCESSORIES

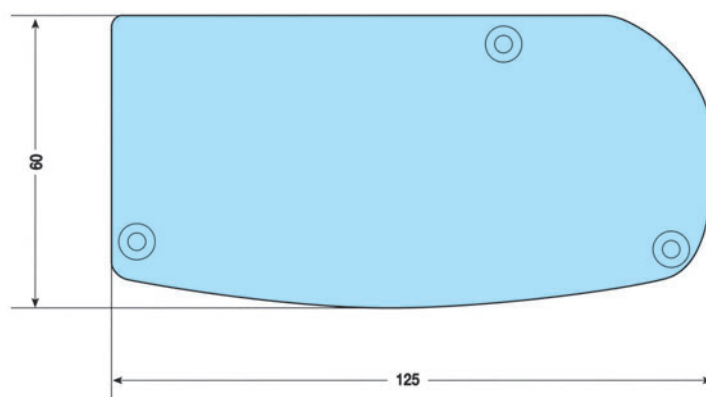
Pantalla doble PDS/N *Double light canopy profile PDS/N*

Plata / Silver COD. 1m = 6900
Oro / Gold COD. 1m = 6901
Bronce / Bronze COD. 1m = 6902



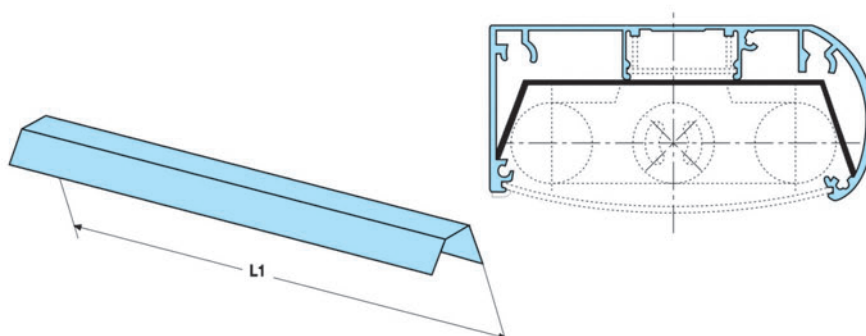
Tapa TP/PDSN *End cap TP/PDSN*

Plata / Silver COD. 1m = 6903
Oro / Gold COD. 1m = 6904
Bronce / Bronze COD. 1m = 6905



Reflector *Reflector*

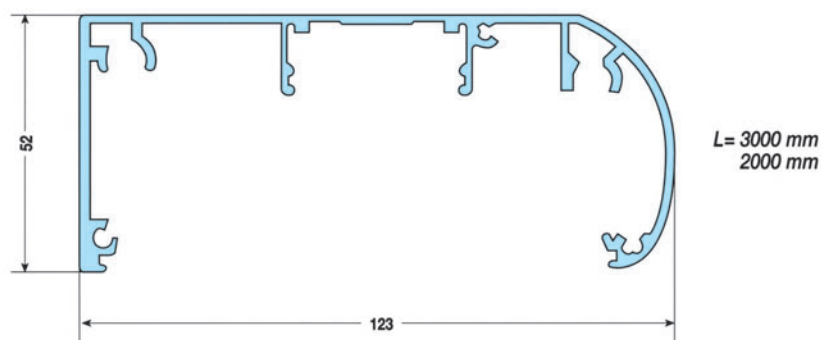
COD. L1 440 mm 6907
590 mm 6908
720 mm 6909
900 mm 6910
970 mm 6911
1047 mm 6912
1200 mm 6913
1500 mm 6914



ACCESORIOS ACCESSORIES

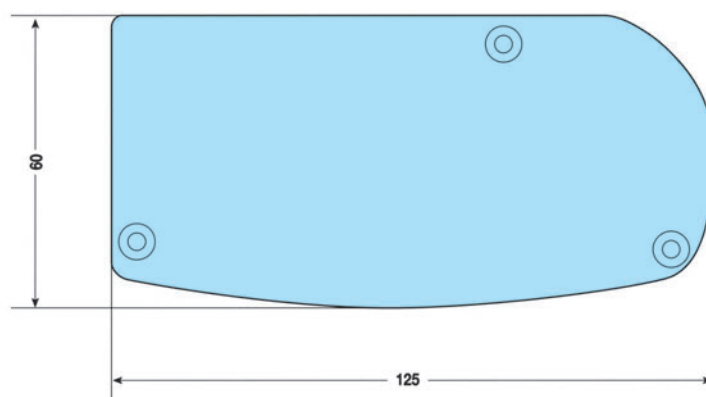
Pantalla doble PDS/N *Double light canopy profile PDS/N*

Plata / Silver COD. 1m = 6900
Oro / Gold COD. 1m = 6901
Bronce / Bronze COD. 1m = 6902



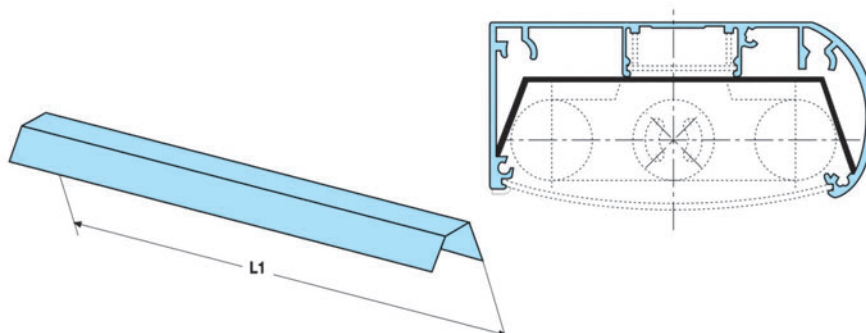
Tapa TP/PDSN *End cap TP/PDSN*

Plata / Silver COD. 1m = 6903
Oro / Gold COD. 1m = 6904
Bronce / Bronze COD. 1m = 6905



Reflector *Reflector*

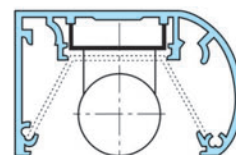
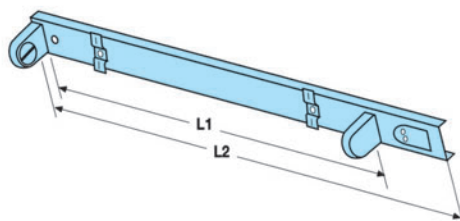
COD. L1 440 mm 6907
590 mm 6908
720 mm 6909
900 mm 6910
970 mm 6911
1047 mm 6912
1200 mm 6913
1500 mm 6914



ACCESORIOS ACCESSORIES

Regleta eléctrica Installation plate

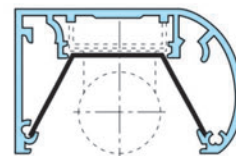
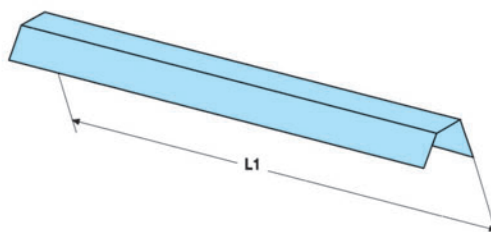
COD.	2885	L1	440 mm	L2	530 mm
	2808		590 mm		682 mm
	2886		720 mm		812 mm
	2887		900 mm		987 mm
	2888		970 mm		1062 mm
	2889		1047 mm		1139 mm
	2890		1200 mm		1292 mm
	2891		1500 mm		1592 mm



Para tubo neón Ø 26 mm / For neon tube Ø 26 mm

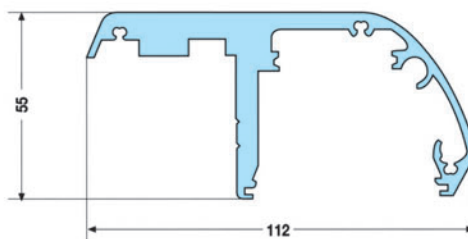
Reflector Reflector

COD.	2838	L1	440 mm
	2839		590 mm
	2840		720 mm
	2841		900 mm
	2842		970 mm
	2843		1047 mm
	2844		1200 mm
	2845		1500 mm



Pantalla PS / CB Light canopy profile PS / CB

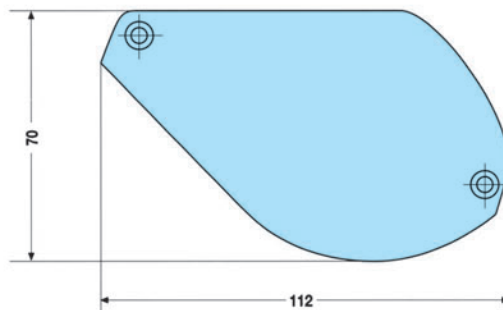
Plata / Silver COD. 1m= 3456
Oro / Gold COD. 1m= 3457
Bronce / Bronze COD. 1m= 3458



L= 5000 mm

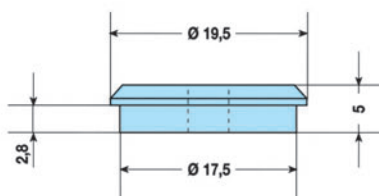
Tapa TP/11 End cap TP/11

Plata / Silver COD. 3459
Oro / Gold COD. 3460
Bronce / Bronze COD. 3461



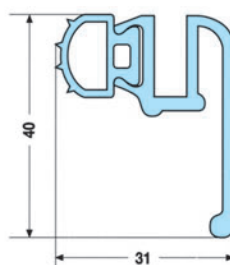
ACCESORIOS ACCESSORIES

Clip P.A.
Mounting clip P.A.



COD. 1 unidad / unit = 3999

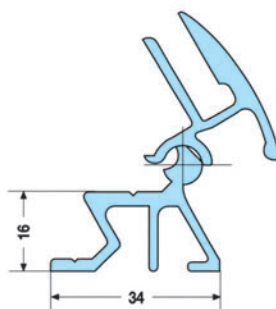
Perfil tirador completo, AL-T2
Complete handle profile, AL-T2



L= 3000 mm
2000 mm

Plata / Silver COD. 1m = 912
Oro / Gold COD. 1m = 2893
Bronce / Bronze COD. 1m = 2894

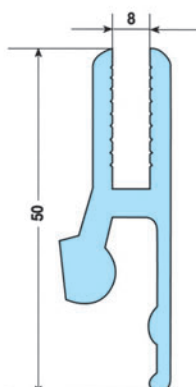
Perfil tirador completo, AL-T4
Complete handle profile, AL-T4



L= 3000 mm
2000 mm

Plata / Silver COD. 1m = 5627
Oro / Gold COD. 1m = 5628
Bronce / Bronze COD. 1m = 5629

Perfil tirador completo, AL-T5
Complete handle profile, AL-T5

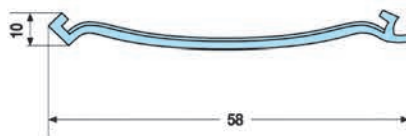


L= 3000 mm
2000 mm

Plata / Silver COD. 1m = 6467
Oro / Gold COD. 1m = 6468
Bronce / Bronze COD. 1m = 6469

ACCESORIOS ACCESSORIES

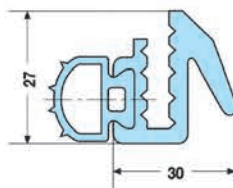
Acrílico para pantalla ACR
Acrylic cover ACR



L=3000 mm
2000 mm

Cod. 1m = FI01308

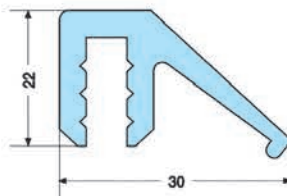
Perfil tirador completo P.V.C.
Complete handle profile, P.V.C.



L=3000 mm

Cod. 1m = FI00885

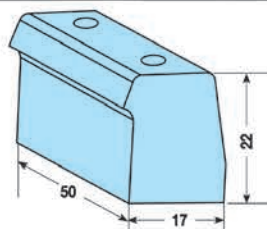
Perfil tirador, P.V.C.T/3
Hand-grip profile, P.V.C.T/3



L=3000 mm

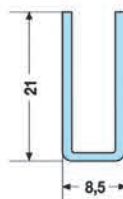
Cod. 1m = FI00591

Cierre retenedor frontal PA. RTN/1
Keeper for striker profile PA. RTN/1



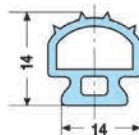
Cod. 1m = FI02853

Funda, P.V.C.
Cover, P.V.C.



Cod. 1m = FI00911

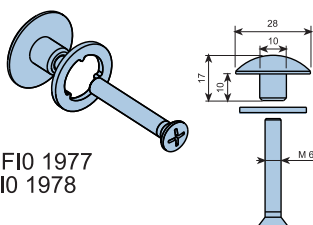
Burlete tirador, P.V.C.
Handle gasket, P.V.V



L=3000 mm

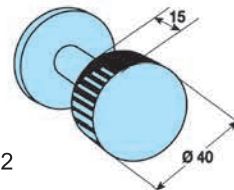
Cod. 1m = FI01035

PC-03-A
PC-03-A



Plata / Silver COD. FI0 1977
Oro / Gold COD. FI0 1978

PC-04-A
PC-04-A



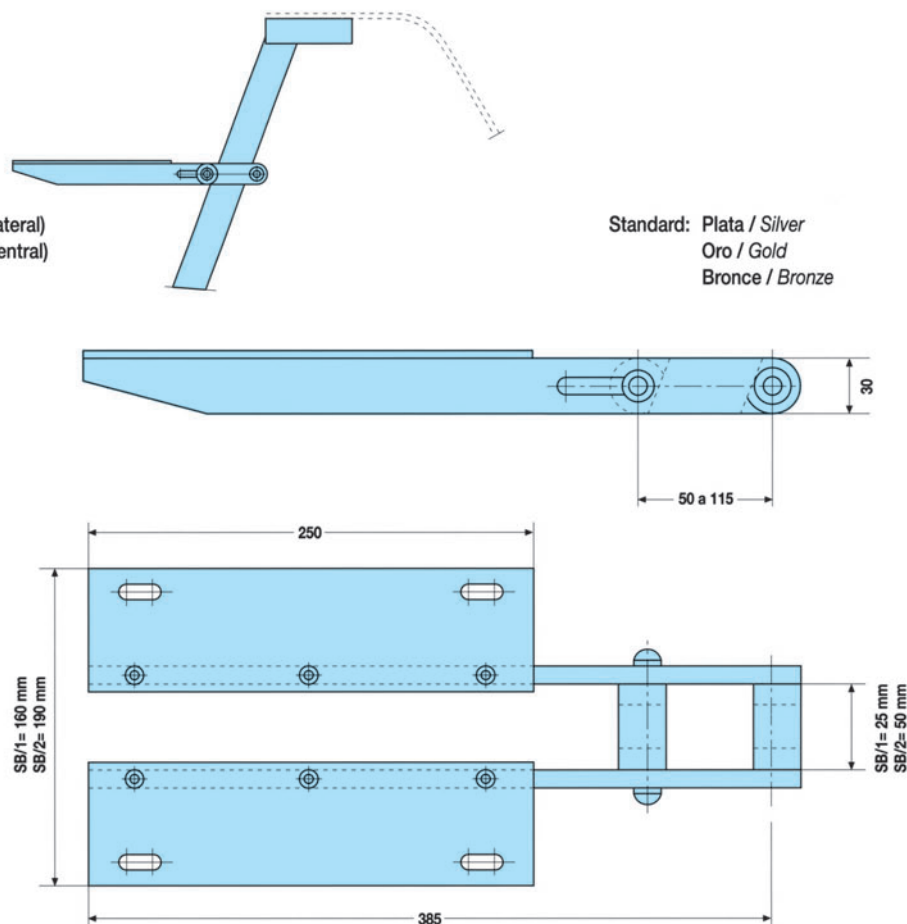
Plata / Silver COD. FI01502
Oro / Gold COD. FI01501

ACCESORIOS ACCESSORIES

Soportes balanza Scale mounting bracket

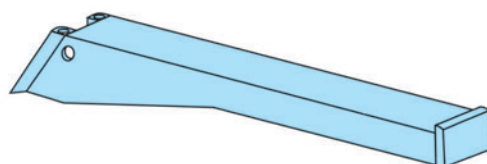
Mod. SB/1 COD. 3029 (Lateral)
Mod. SB/2 COD. 3030 (Central)

Standard: Plata / Silver
Oro / Gold
Bronce / Bronze



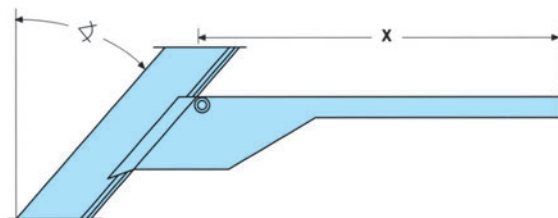
Soportes intermedios completos O/SS-41, O/SS-42 y O/SS-43 Complete intermediate supports O/SS-41, O/SS-42 and O/SS-43

O/SS-41 - (250 mm - 400 mm)
O/SS-42 - (401 mm - 500 mm)
O/SS-43 - (501 mm - 600 mm)



O/SS-42:
Plata / Silver COD. 315
Oro / Gold COD. 316
Bronce / Bronze COD. 317

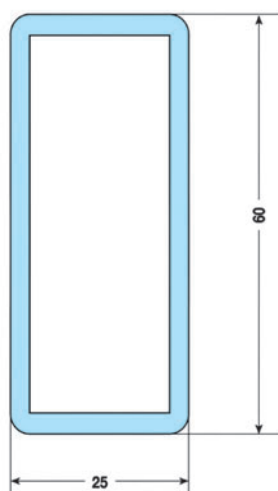
O/SS-43:
Plata / Silver COD. 5100
Oro / Gold COD. 5101
Bronce / Bronze COD. 5102



O/SS-41:
Plata / Silver COD. 1047
Oro / Gold COD. 2892
Bronce / Bronze COD. 2572

ACCESORIOS ACCESSORIES

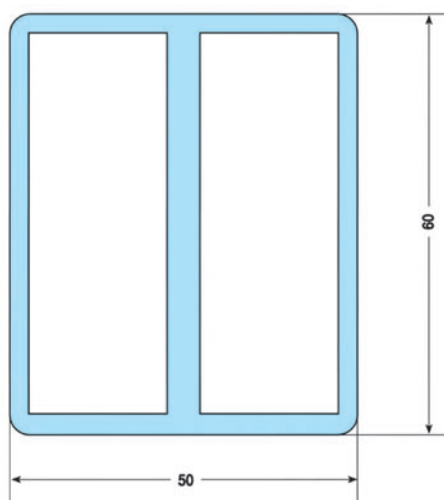
Perfil tubo montante simple ECV
Simple upright post tube profile ECV



L= 3000 mm

Plata / Silver COD. 1m = 3116
Oro / Gold COD. 1m = 6338
Bronce / Bronze COD. 1m = 6339

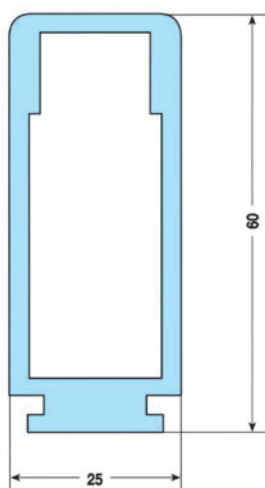
Perfil tubo montante doble ECW
Double upright post tube profile ECW



L= 3000 mm

Plata / Silver COD. 1m = 3121
Oro / Gold COD. 1m = 6341
Bronce / Bronze COD. 1m = 6342

Perfil tubo montante simple ECVR/SS
Simple upright post tube profile ECVR/SS

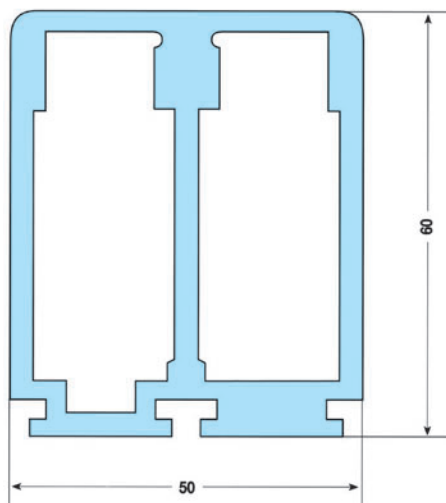


L= 3000 mm

Plata / Silver COD. 1m = 6344
Oro / Gold COD. 1m = 6345
Bronce / Bronze COD. 1m = 6346

ACCESORIOS ACCESSORIES

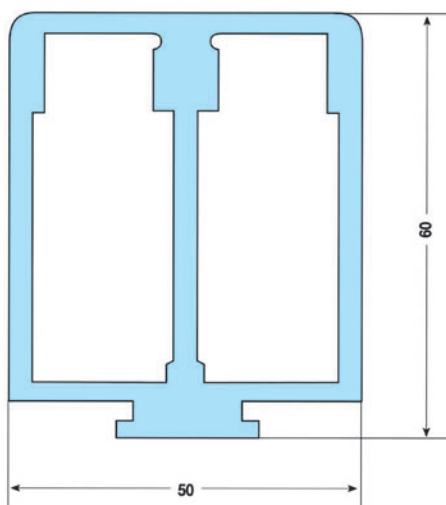
Perfil tubo montante doble ECWR/SS
Double upright post tube profile ECWR/SS



L= 3000 mm

Plata / Silver COD. 1m = 6348
Oro / Gold COD. 1m = 6349
Bronce / Bronze COD. 1m = 6350

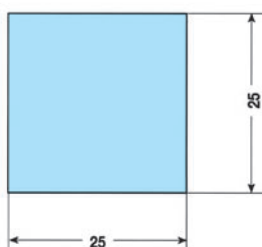
Perfil tubo montante doble ECWR/SS
Double upright post tube profile ECWR/SS



L= 3000 mm

Plata / Silver COD. 1m = 6660
Oro / Gold COD. 1m = 6661
Bronce / Bronze COD. 1m = 6662

Perfil base inferior
Lower base profile



L= 3000 mm

Plata / Silver COD. 1m = 6352
Oro / Gold COD. 1m = 6353
Bronce / Bronze COD. 1m = 6354

Perfil base inferior
Lower base profile



L= 3000 mm

Plata / Silver COD. 1m = 6356
Oro / Gold COD. 1m = 6357
Bronce / Bronze COD. 1m = 6358

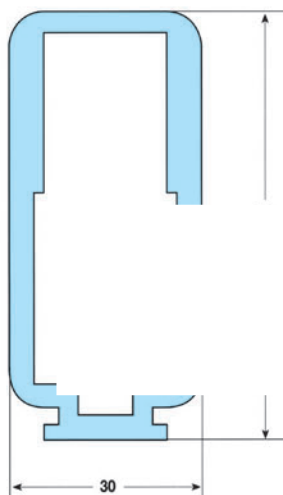


FERROFRIO, S.A.



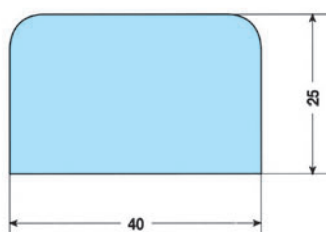
ACCESORIOS ACCESSORIES

Perfil tubo montante simple ECV/SS
Simple upright post tube profile ECV/SS



Plata / Silver COD. 1m = 3118
Oro / Gold COD. 1m = 6360
Bronze / Bronze COD. 1m = 6361

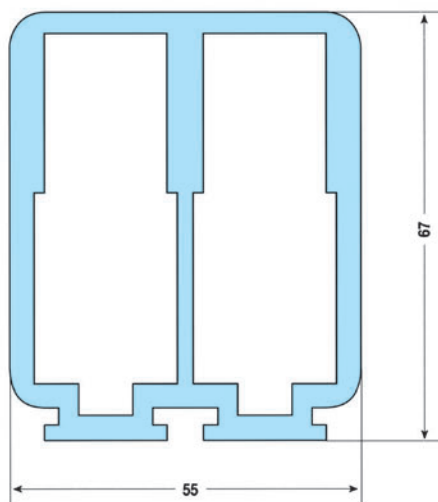
Perfil base inferior
Lower base profile



L= 3000 mm

Plata / Silver COD. 1m = 6363
Oro / Gold COD. 1m = 6364
Bronze / Bronze COD. 1m = 6365

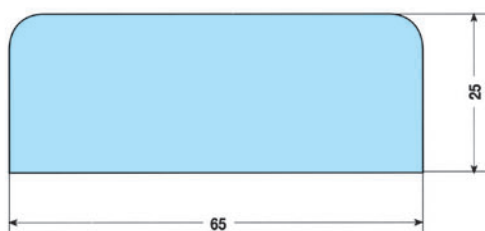
Perfil tubo montante doble ECW/SS
Double upright post tube profile ECW/SS



L= 3000 mm

Plata / Silver COD. 1m = 6370
Oro / Gold COD. 1m = 6371
Bronze / Bronze COD. 1m = 6372

Perfil base inferior
Lower base profile

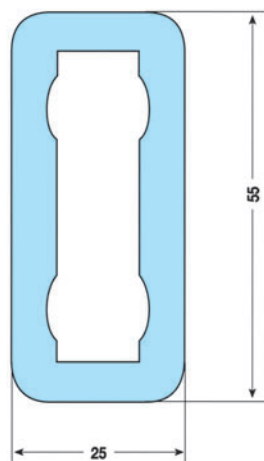


L= 3000 mm

Plata / Silver COD. 6443
Oro / Gold COD. 6444
Bronze / Bronze COD. 6445

ACCESORIOS ACCESSORIES

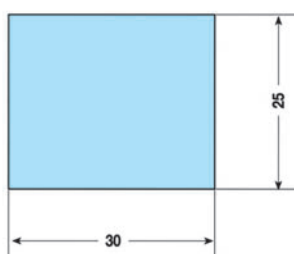
Perfil tubo montante PS/CB
Upright post tube profile PS/CB



L= 3000 mm

Plata / Silver COD. 1m = 6378
Oro / Gold COD. 1m = 6379
Bronce / Bronze COD. 1m = 6380

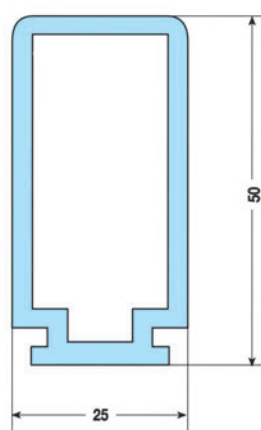
Perfil base inferior
Lower base profile



L= 3000 mm

Plata / Silver COD. 1m = 6374
Oro / Gold COD. 1m = 6375
Bronce / Bronze COD. 1m = 6376

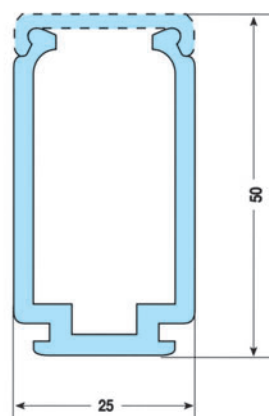
Perfil tubo montante SH
Upright post tube profile SH



L= 3000 mm

Plata / Silver COD. 1m = 3105
Oro / Gold COD. 1m = 6382
Bronce / Bronze COD. 1m = 6383

Perfil tubo montante BNS
Upright post tube profile BNS

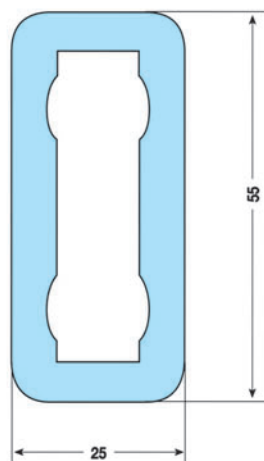


L= 3000 mm

Plata / Silver COD. 1m = 6385
Oro / Gold COD. 1m = 6386
Bronce / Bronze COD. 1m = 6387

ACCESORIOS ACCESSORIES

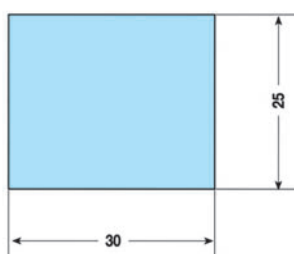
Perfil tubo montante PS/CB
Upright post tube profile PS/CB



L= 3000 mm

Plata / Silver COD. 1m = 6378
Oro / Gold COD. 1m = 6379
Bronce / Bronze COD. 1m = 6380

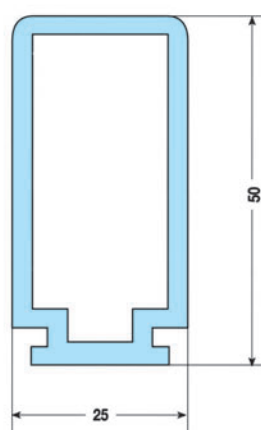
Perfil base inferior
Lower base profile



L= 3000 mm

Plata / Silver COD. 1m = 6374
Oro / Gold COD. 1m = 6375
Bronce / Bronze COD. 1m = 6376

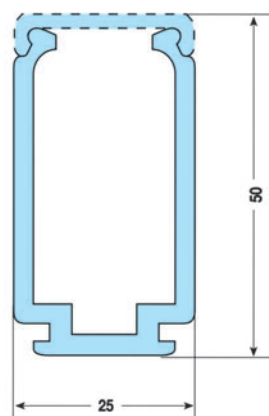
Perfil tubo montante SH
Upright post tube profile SH



L= 3000 mm

Plata / Silver COD. 1m = 3105
Oro / Gold COD. 1m = 6382
Bronce / Bronze COD. 1m = 6383

Perfil tubo montante BNS
Upright post tube profile BNS

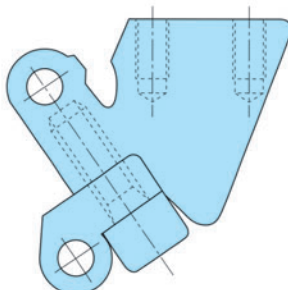


L= 3000 mm

Plata / Silver COD. 1m = 6385
Oro / Gold COD. 1m = 6386
Bronce / Bronze COD. 1m = 6387

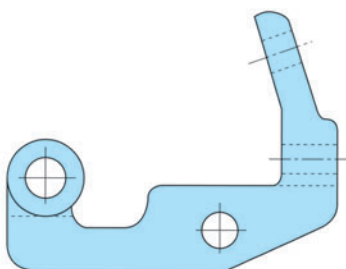
ACCESORIOS ACCESSORIES

Basculante completo ECVR/ECWR
Complete swing part ECVR/ECWR



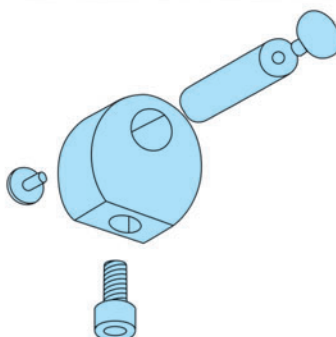
Plata / Silver COD. 6414
Oro / Gold COD. 6415
Bronce / Bronze COD. 6416

Basculante completo BMS/ECA
Complete swing part BMS/ECA



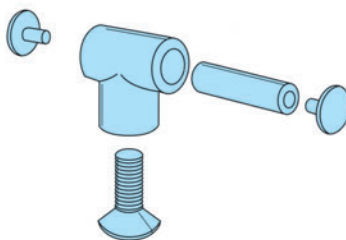
Plata / Silver COD. 1225
Oro / Gold COD. 6418
Bronce / Bronze COD. 6419

Rótula completa
Complete join



COD. 1 unidad / unit = 6336

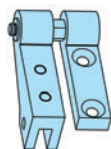
Rótula completa
Complete join



COD. 1 unidad / unit = 6337

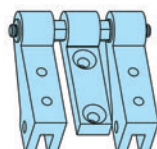
MOD.

Basculantes / Tilttables



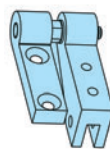
**Izquierda
Left**

Plata Silver	COD. 3700
Oro Gold	COD. 3701
Bronce Bronze	COD. 3702



**Central
Central**







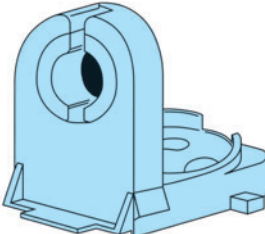
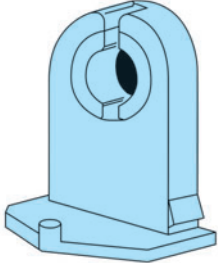
Plata Silver	COD. 3703
Oro Gold	COD. 3704
Bronce Bronze	COD. 3705



**Derecha
Right**

Plata Silver	COD. 3706
Oro Gold	COD. 3707
Bronce Bronze	COD. 3708

ACCESORIOS ACCESSORIES

<p>ECV/SS - ECW/SS</p> <p>Ø 19</p>  <p>ECV / ECW</p>	<p>COD - 8000</p> <p>COD - 8001</p> <p>COD - 8002</p> <p>COD - 8003</p> <p>COD - 8004</p> <p>COD - 6865</p>	<p>PUNTAL HIDRÁULICO / GAS SPRING 300 N - (5135 SA)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 400 N - (6672 SC)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 500 N - (6673 SY)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 600 N - (6674 ST)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 700 N - (6675 SO)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 800 N - (6804 SV)</p>
<p>Ø 19</p>  <p>EH/S - EH/D</p>	<p>COD - 8025</p> <p>COD - 8026</p> <p>COD - 8027</p> <p>COD - 8028</p> <p>COD - 8029</p> <p>COD - 6866</p>	<p>PUNTAL HIDRÁULICO / GAS SPRING 300 N - (5135 SA)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 400 N - (6672 SC)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 500 N - (6673 SY)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 600 N - (6674 ST)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 700 N - (6675 SO)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 800 N - (6804 SU)</p>
<p>Ø 19</p>  <p>NH/S - NH/D</p>	<p>COD - 8005</p> <p>COD - 8006</p> <p>COD - 8007</p> <p>COD - 8008</p> <p>COD - 8009</p>	<p>PUNTAL HIDRÁULICO / GAS SPRING 300 N - (9117 DD)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 400 N - (0371 DB)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 500 N - (0374 DN)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 600 N - (0376 DD)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 700 N - (0526 EP)</p>
<p>Ø 22</p>  <p>ECV/SS P ECW/SS P</p>	<p>COD - 8011</p> <p>COD - 8012</p> <p>COD - 8013</p> <p>COD - 8014</p>	<p>PUNTAL HIDRÁULICO / GAS SPRING 900 N - (4641 NH)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 1000 N - (6401 NC)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 1100 N - (6403 NT)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 1200 N - (6404 NO)</p>
<p>Ø 19</p>  <p>ECA</p>	<p>COD - 6867</p> <p>COD - 6868</p> <p>COD - 6869</p> <p>COD - 6870</p> <p>COD - 6871</p>	<p>PUNTAL HIDRÁULICO / GAS SPRING 300 N - (5116 SH)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 400 N - (6659 SG)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 500 N - (6661 SN)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 600 N - (6662 SI)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 700 N - (6663 SD)</p>
<p>Ø 19</p>  <p>CB/2</p>	<p>COD - 6872</p> <p>COD - 6873</p> <p>COD - 6874</p> <p>COD - 6875</p> <p>COD - 6876</p>	<p>PUNTAL HIDRÁULICO / GAS SPRING 300 N - (7678 NC)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 400 N - (5077 SA)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 500 N - (5078 SW)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 600 N - (5081 SY)</p> <p>PUNTAL HIDRÁULICO / GAS SPRING 700 N - (5082 ST)</p>
<p>Portaestarter de fijación automática <i>Automatic fixing starter holder</i></p>  <p>COD. 1 unidad / unit = 6664</p>		<p>Portalámpara de fijación automática <i>Automatic fixing lamp holder</i></p>  <p>COD. 1 unidad / unit = 6663</p>