

IDS-30

Sistema de cerramientos interiores

Internal Doors Systems



Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

Exlabesa Building Systems, S. A. U. prohíbe la reproducción total o parcial de este catálogo por cualquier medio escrito, así como soporte magnético o electrónico, sin la debida autorización expresa y por escrito de nuestra parte.
Exlabesa Building Systems, S. A. U. se reserva el derecho a modificar, mejorar o eliminar sin previo aviso cualquiera de los productos mostrados en este catálogo.

Exlabesa Building Systems, S. A. U. no se hace responsable de posibles erratas que pudieran darse en este catálogo y recomienda al cliente que, antes de la formalización de cualquier pedido, verifique que las referencias que aquí aparecen sean correctas.

Los despieces, listas de materiales, modulaciones y descuentos que se incluyen en todos los modelos son orientativos y es responsabilidad del cliente realizar las comprobaciones pertinentes antes de proceder con un pedido.

Exlabesa Building Systems, S. A. U. prohibits the total or partial reproduction of this catalogue by any written means, as well as magnetic or electronic support, without our express written authorisation.

Exlabesa Building Systems, S. A. U. reserves the right to modify, improve or delete any of the products shown in this catalogue without prior notice.

Exlabesa Building Systems, S. A. U. accepts no responsibility for any possible misprints that may appear in this catalogue and recommends that, before placing any order, the customer verifies that the references that appear here are correct.

Exploded views, bills of materials, modulations and discounts included in all models are for guidance only and it is the responsibility of the customer to check before proceeding with an order.

EXLABESA
ARCHITECTURE

01

DATOS TÉCNICOS
TECHNICAL DATA

02

PERFILES
PROFILES

03

ACCESORIOS
ACCESSORIES

04

HERRAJES
HARDWARE

05

SECCIONES
SECTIONS

06

MONTAJES
ASSEMBLIES

07

MANUAL
MANUAL

Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT
QUALIDECO
QUALANOD

ISO 9001
ISO 14001
ISO 45001

EXLABESA
ARCHITECTURE

01

DATOS TÉCNICOS
TECHNICAL DATA

Datos técnicos

Technical data



UNE-755-9;2009
Medidas y tolerancias
Dimensions and tolerances



UNE-EN 573-3;2014
Composición química
Chemical composition



UNE-EN 755-2;2014
Características mecánicas
Mechanical characteristics



UNE-38-350
Aleación EN-AW-6060
Alloy EN-AW-6060



UNE-38-337
Aleación EN-AW-6063
Alloy EN-AW-6063



ANODIZADO

ANODISED

Los tratamientos están garantizados por las marcas de calidad **EURAS-EWAA**, **QUALANOD** así como el certificado **UNE-EN ISO 9001**. El espesor mínimo obligatorio de la **capa de óxido anódico es de 15 micras para el uso arquitectónico exterior**, el cual se puede aumentar (20 o 25 micras), de acuerdo con los requisitos del cliente y leyes nacionales en el lugar de destino.

Treatments are guaranteed by EURAS-EWAA and QUALANOD quality marks as well as the UNE-EN ISO 9001. The minimum mandatory thickness of the anodic oxide layer is 15 microns for exterior architectural use, which can be increased (20 or 25 microns), according to the customers requirements and national laws at the place of destination.



LACADO

POWDER COATING

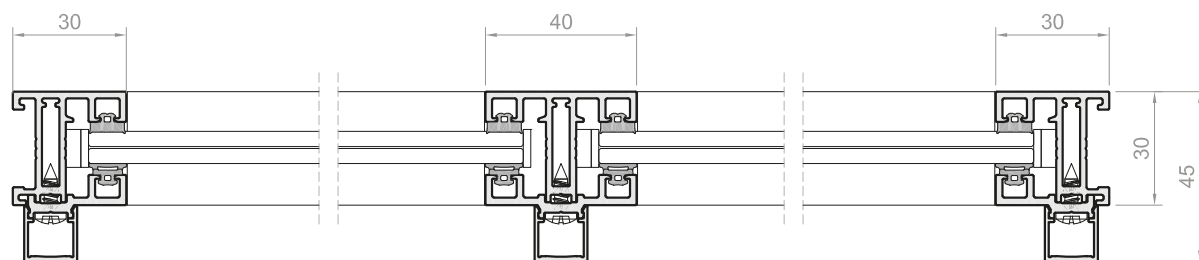
El proceso de lacado utiliza pintura en polvo homologada por **QUALICOAT** así como el certificado **UNE-EN ISO 9001**. El espesor mínimo obligatorio de la **capa de lacado es de 60 micras para el uso arquitectónico exterior**. El ciclo completo de lacado de los perfiles se realiza en pleno cumplimiento la norma de calidad QUALICOAT.

The powder coating process uses QUALICOAT powder coat as well as the UNE-EN ISO 9001 certificate.

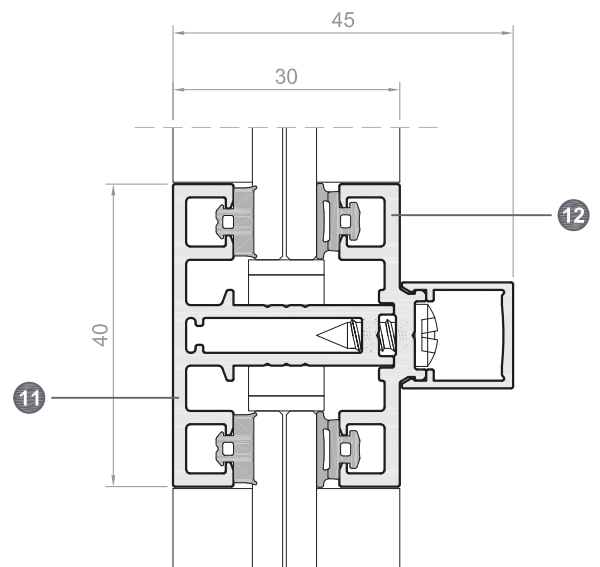
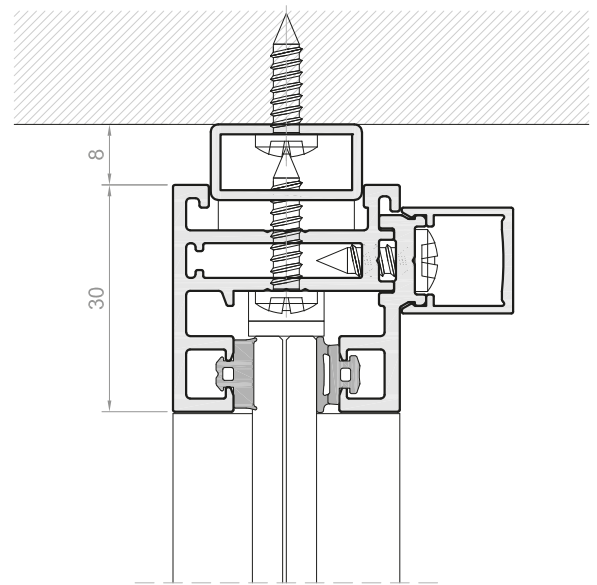
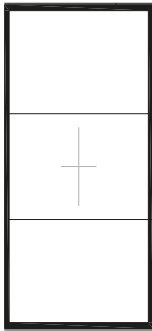
The minimum mandatory thickness of the coating layer is 60 microns for exterior architectural use. The complete powder coating cycle of the profiles is carried out in full compliance with the QUALICOAT quality standard.

Sección longitudinal de fijo

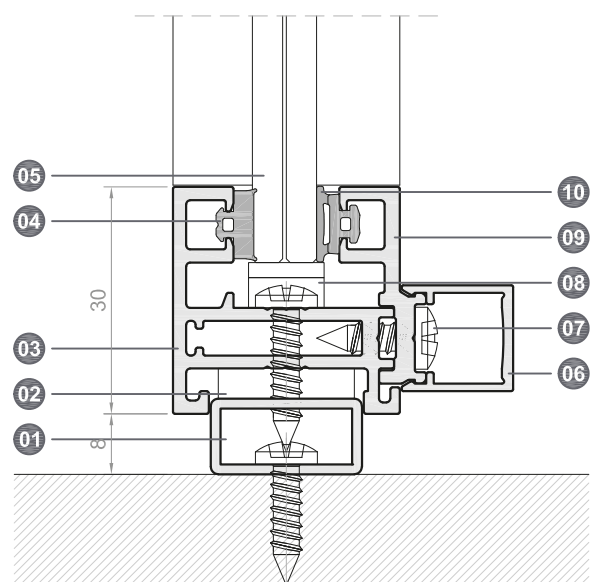
Fixed longitudinal section



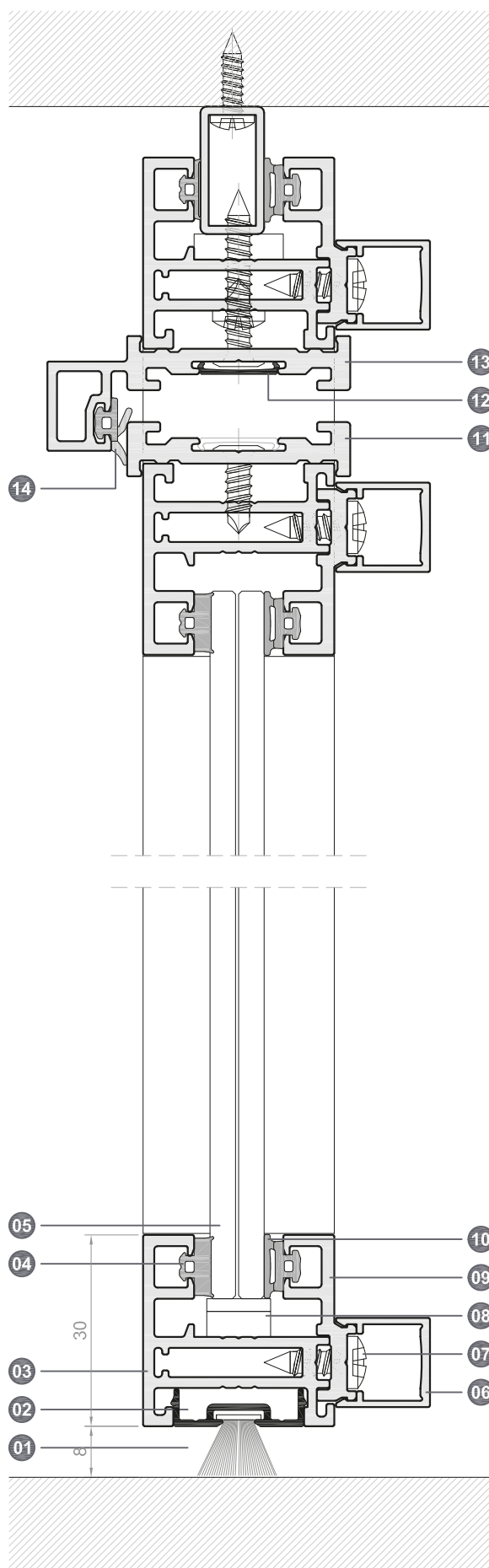
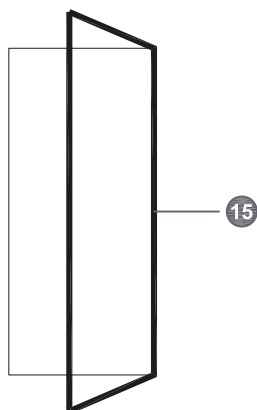
Tipología <i>Typology</i>				
Peso máximo <i>Maximum weight</i>	100 kg	100 kg	200 kg	140 kg
Longitud máxima <i>Maximum width</i>	3150 mm	1200 mm	2500 mm	1400 mm
Altura máxima <i>Maximum height</i>	3150 mm	2500 mm	2500 mm	2500 mm



- 01 Tubo de 20x10 mm
20x10 mm tube
- 02 Calzo de 4 mm
4 mm packer
- 03 Perfil de 30 mm
30 mm frame
- 04 Junta de apoyo
Captive gasket
- 05 Acristalamiento de hasta 12 mm
Glazing up to 12 mm
- 06 Tapeta clip
Cover cap
- 07 Fijación de tapeta de presión
Fixing screw
- 08 Calzo de acristalamiento
Glazing packer
- 09 Tapeta de presión de 30 mm
30 mm strap plate
- 10 Junta de presión
Gasket
- 11 Montante de 40 mm
40 mm mullion & transom
- 12 Tapeta de presión de 40 mm
40 mm strap plate



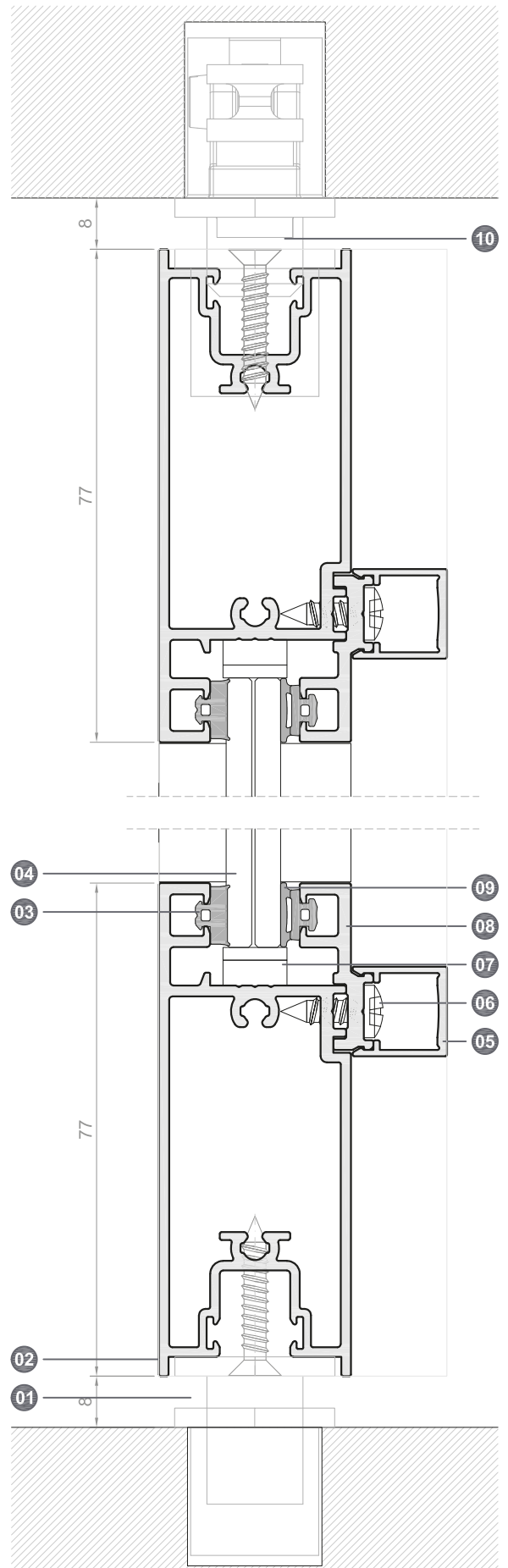
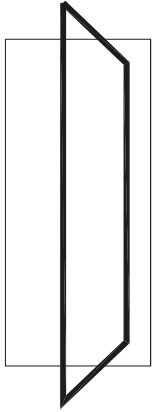
Por favor, acceder a www.exlabesa.com para descargar la versión actualizada de este catálogo.
Please, go to www.exlabesa.com to download the latest version of this manual.



- 01 Cepillo de 7x9 mm
Brush pile 7x9 mm
- 02 Tapeta clip
Brush pile carrier
- 03 Perfil de 30 mm
30 mm frame & sash door
- 04 Junta de apoyo
Captive gasket
- 05 Acristalamiento de hasta 12 mm
Glazing up to 12 mm
- 06 Tapeta clip
Cover cap
- 07 Fijación de tapeta de presión
Fixing screw
- 08 Calzo de acristalamiento
Glazing packer
- 09 Tapeta de presión de 30 mm
30 mm strap plate
- 10 Junta de presión
Gasket
- 11 Recercado de bastidor
Frame trim
- 12 Tapeta embellecedora de bastidores
Cover plate
- 13 Batiante de bastidor
Rebate adaptor
- 14 Junta de batiante
Gasket
- 15 Herraje de hasta 100 kg
Hardware up to 100 kg



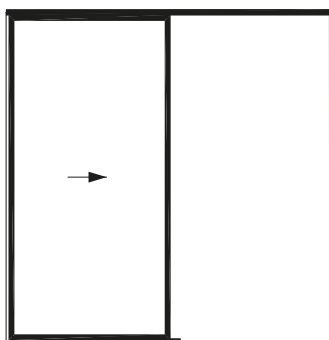
Por favor, acceder a www.exlabesa.com para descargar la versión actualizada de este catálogo.
Please, go to www.exlabesa.com to download the latest version of this manual.



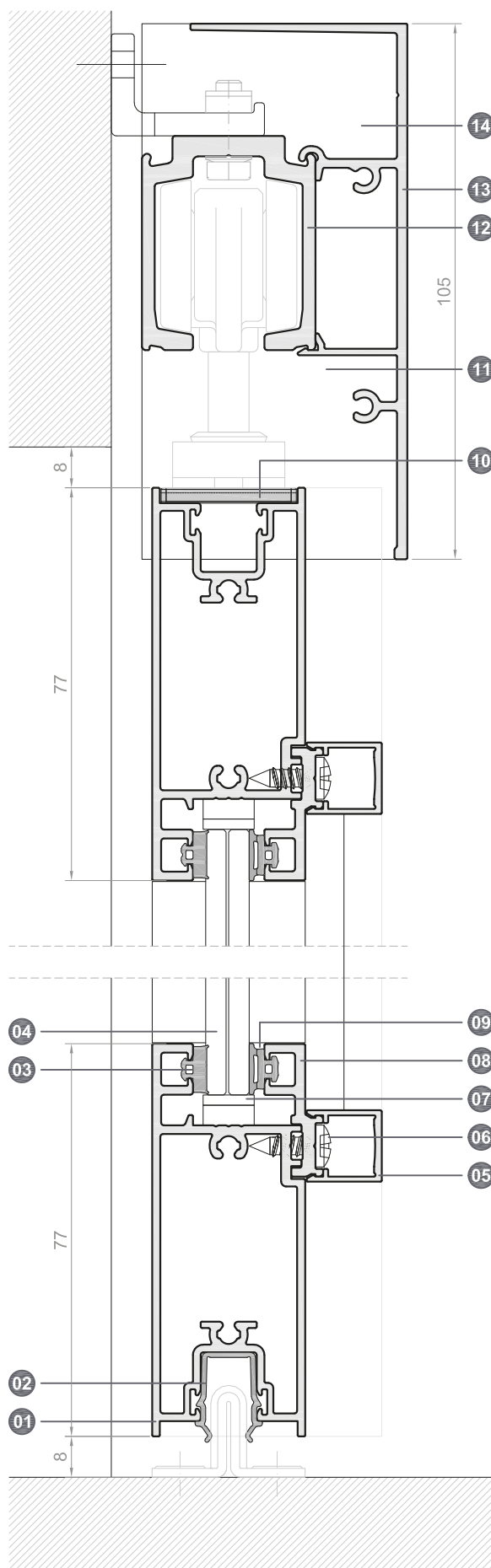
- 01 Herraje pivotante inferior de hasta 200 kg
Bottom pivot hardware up to 200 kg
- 02 Zócalo
Door deep rail
- 03 Junta de apoyo
Captive gasket
- 04 Acristalamiento de hasta 12 mm
Glazing up to 12 mm
- 05 Tapeta clip
Cover cap
- 06 Fijación de tapeta de presión
Fixing screw
- 07 Calzo de acristalamiento
Glazing packer
- 08 Tapeta de presión de 30 mm
30 mm strap plate
- 09 Junta de presión
Gasket
- 10 Herraje pivotante superior de hasta 200 kg
Top pivot hardware up to 200 kg



Por favor, acceder a www.exlabesa.com para descargar la versión actualizada de este catálogo.
Please, go to www.exlabesa.com to download the latest version of this manual.



- 01 Zócalo
Door deep rail
- 02 Perfil de guiado inferior
Bottom rail guide
- 03 Junta de apoyo
Captive gasket
- 04 Acristalamiento de hasta 12 mm
Glazing up to 12 mm
- 05 Tapeta clip
Cover cap
- 06 Fijación de tapeta de presión
Fixing screw
- 07 Calzo de acristalamiento
Glazing packer
- 08 Tapeta de presión de 30 mm
30 mm strap plate
- 09 Junta de presión
Gasket
- 10 Calzo suplementario de herraje corredera
Supplementary packer
- 11 Herraje corredero de hasta 140 kg
Sliding hardware up to 140 kg
- 12 Guía corredera
Sliding guide
- 13 Tapeta de guía corredera
Sliding guide cover cap
- 14 Juego de tapas laterales de guía corredera
Lateral covers for sliding guides



Por favor, acceder a www.exlabesa.com para descargar la versión actualizada de este catálogo.
Please, go to www.exlabesa.com to download the latest version of this manual.

Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



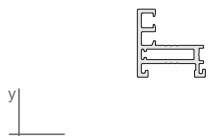
QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

EXLABESA
ARCHITECTURE

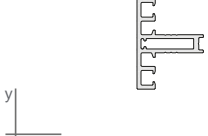
02

PERFILES
PROFILES


EXL-14304	Montante de 30 mm <i>30 mm frame & sash door</i>	
	kg	0,559
	mm	241
	lx cm ⁴	2,10
	ly cm ⁴	1,28



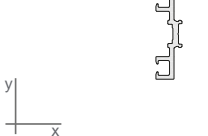
EXL-14305	Montante de 40 mm <i>40 mm mullion & transom</i>	
	kg	0,616
	mm	264
	lx cm ⁴	1,77
	ly cm ⁴	2,22



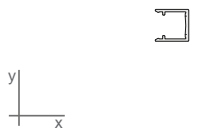
EXL-14306	Tapeta de presión de 26 mm <i>26 mm pressure plate</i>	
	kg	0,251
	mm	99
	lx cm ⁴	0,06
	ly cm ⁴	0,11



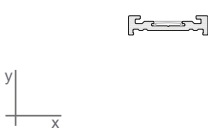
EXL-14307	Tapeta de presión de 40 mm <i>40 mm pressure plate</i>	
	kg	0,392
	mm	154
	lx cm ⁴	0,10
	ly cm ⁴	2,24



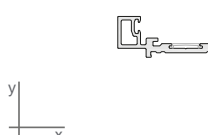
EXL-14310	Tapeta clip <i>Cover cap</i>	
	kg	0,132
	mm	89
	lx cm ⁴	0,11
	ly cm ⁴	0,15



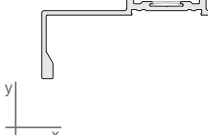
EXL-14311	Recercado de hojas <i>Sash trim</i>	
	kg	0,354
	mm	116
	lx cm ⁴	0,05
	ly cm ⁴	1,93




EXL-14312	Batiente de hojas <i>Rebate adaptor</i>	
	kg	0,543
	mm	209
	lx cm ⁴	4,83
	ly cm ⁴	0,40



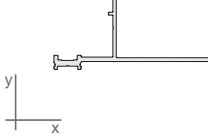
EXL-14313	Acople de hoja con tirador doble <i>Double handled sash trim</i>	
	kg	1,212
	mm	383
	lx cm ⁴	5,22
	ly cm ⁴	70,88



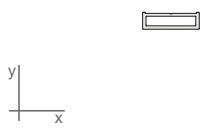
EXL-14420	Montante de 26 mm con tirador <i>26 mm door sash with handle</i>	
	kg	0,851
	mm	324
	lx cm ⁴	3,16
	ly cm ⁴	12,48



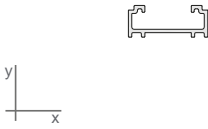
EXL-14421	Acople de hojas para cerraduras <i>Sash lock coupler</i>	
	kg	1,199
	mm	500
	lx cm ⁴	36,95
	ly cm ⁴	6,97




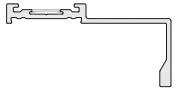
EXL-14422	Barrotillo adhesivo de 25 mm <i>25 mm georgian bar</i>	
	kg	0,224
	mm	117
	lx cm ⁴	0,06
	ly cm ⁴	0,55

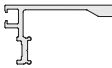


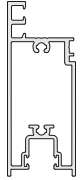
EXL-14423	Acople de arranque de batiente <i>Sash trim coupler</i>	
	kg	0,316
	mm	154
	lx cm ⁴	0,22
	ly cm ⁴	1,96




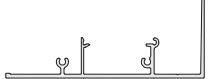
EXL-14424	Suplemento de unión <i>Union coupler</i>	
		
	kg	0,540
	mm	252
	lx cm ⁴	3,21
	ly cm ⁴	0,97

EXL-14425	Acople de hoja con tirador <i>Handled sash trim</i>	
		
	kg	0,783
	mm	250
	lx cm ⁴	3,04
	ly cm ⁴	18,65

EXL-14426	Tapeta de presión de 26 mm con tirador <i>26 mm pressure plate with handle</i>	
		
	kg	0,543
	mm	182
	lx cm ⁴	4,85
	ly cm ⁴	1,18

EXL-14448	Zócalo de puerta <i>Door deep rail</i>	
		
	kg	1,156
	mm	531
	lx cm ⁴	23,05
	ly cm ⁴	5,42

EXL-14521	Guía corredera <i>Sliding guide</i>	
		
	kg	1,050
	mm	389
	lx cm ⁴	8,32
	ly cm ⁴	6,38

EXL-14522	Tapeta de guía corredera <i>Sliding guide cover cap</i>	
		
	kg	1,015
	mm	430
	lx cm ⁴	3,21
	ly cm ⁴	37,44

Simbología

Symbols



Unión L
L union



Mecanizado de taladro
Drill machining



Unión T
T union



Mecanizado con fresadora
Machining with a miller



Espuma de polietileno
Polyethylene foam



Mecanizado de troquel
Punch tool machining



Calzo de acristalamiento
Glazing packer



Desagüe
Drainage



Realización de apriete
Tightening process



Tornillo de fijación
Fixing screw



Sellado de silicona
Silicone sealing



Juego de tapas
Covers kit



Marcado de operación
Operation marking



Pieza/accesorio
Part/accesory



Realización de corte manual
Manual cutting



Herrajes
Hardware



Corte 45°
45° cut



Acristalamiento
Glazing



Corte 90°
90° cut

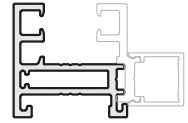
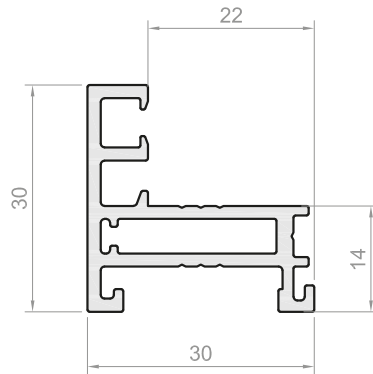
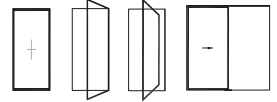


Exlabesa no se hace responsable de las posibles erratas tipográficas de este catálogo y recomienda al cliente que antes de la formación de cualquier pedido, verifique que las referencias que aquí aparecen sean correctas. Exlabesa se reserva el derecho a modificar o eliminar cualquier elemento de sus sistemas sin previo aviso.

Exlabesa is not responsible for any printing errors that may occur in this catalogue and advises the customer to verify the accuracy of the information contained in this catalogue before placing any order. Exlabesa reserves the right to modify, improve or eliminate any of the products in this catalogue without prior notice.

EXL-14304

Montante de 30 mm
30 mm frame & sash door

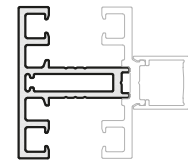
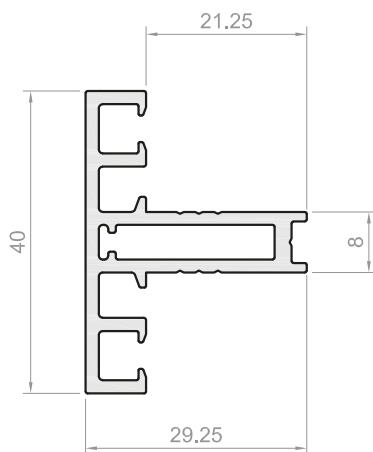
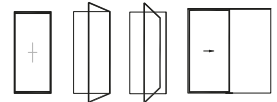


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
		✓														

EXL-14305

Montante de 40 mm
40 mm mullion & transom

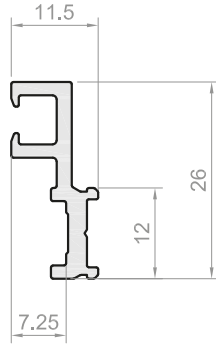
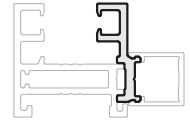
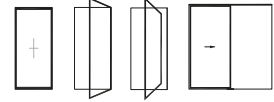


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
			✓													

EXL-14306

Tapeta de presión de 26 mm
26 mm pressure plate

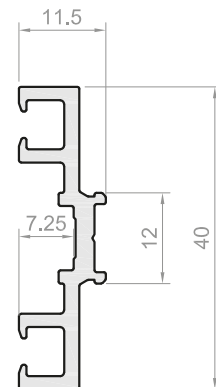
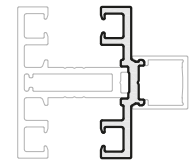
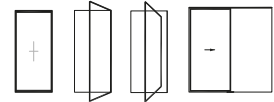


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
✓									✓							

EXL-14307

Tapeta de presión de 40 mm
40 mm pressure plate

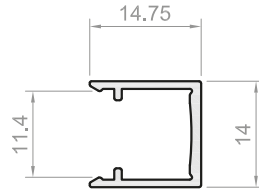
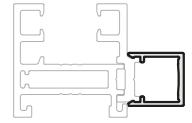
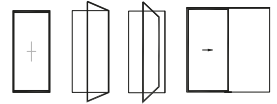


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
	✓															

EXL-14310

Tapeta clip
Cover cap

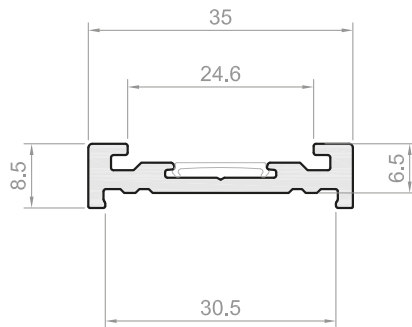
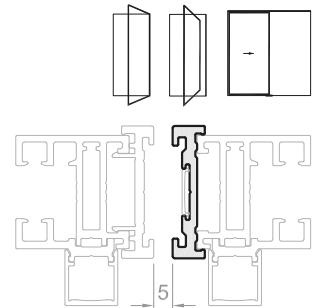


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
		✓	✓													

EXL-14311

Recercado de hojas
Sash trim

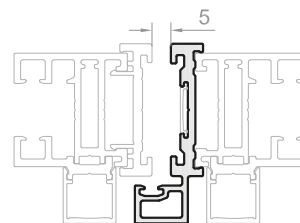
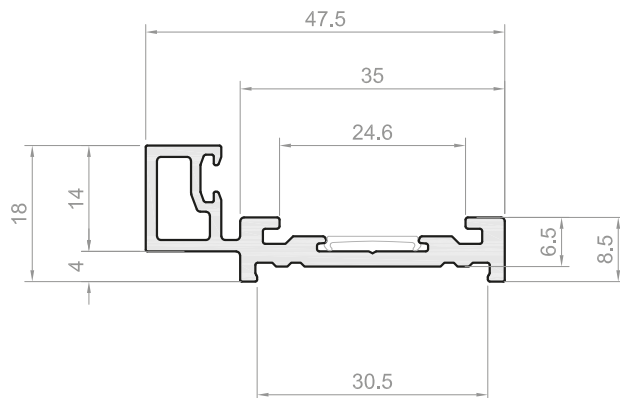


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
✓									✓							

EXL-14312

Batiente de hojas
Rebate adaptor

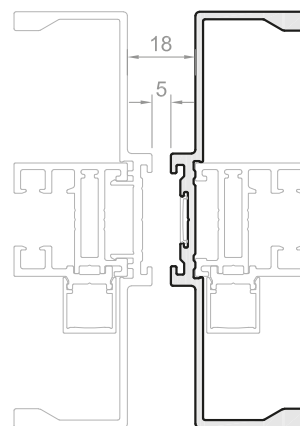
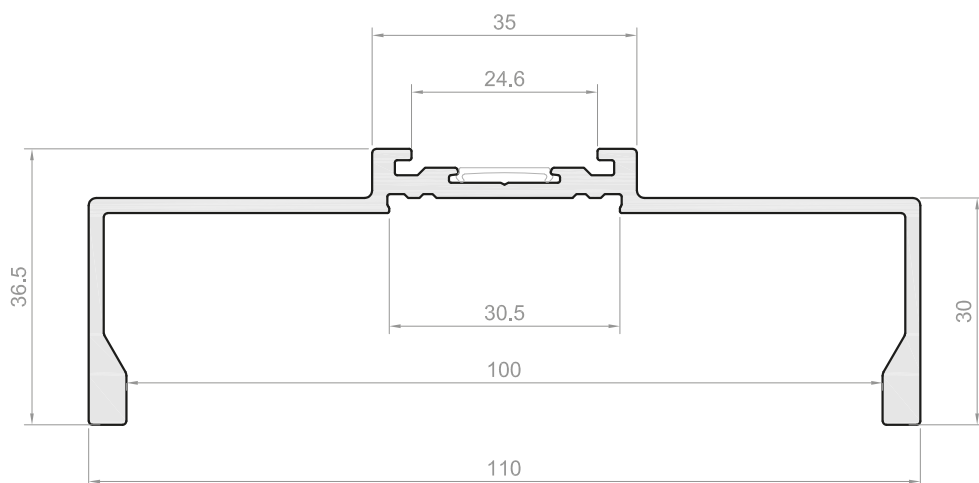


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
✓																

EXL-14313

Acople de hoja con tirador doble
Double handled sash trim

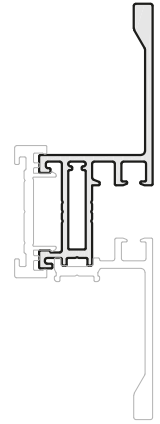
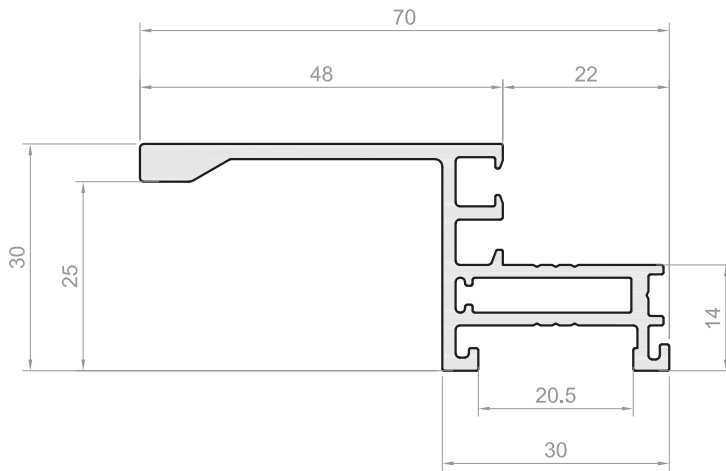


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
✓																

EXL-14420

Montante de 26 mm con tirador
26 mm door sash with handle

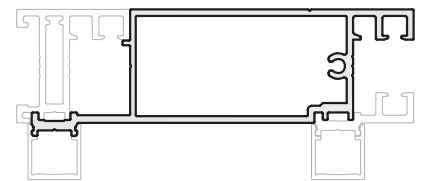
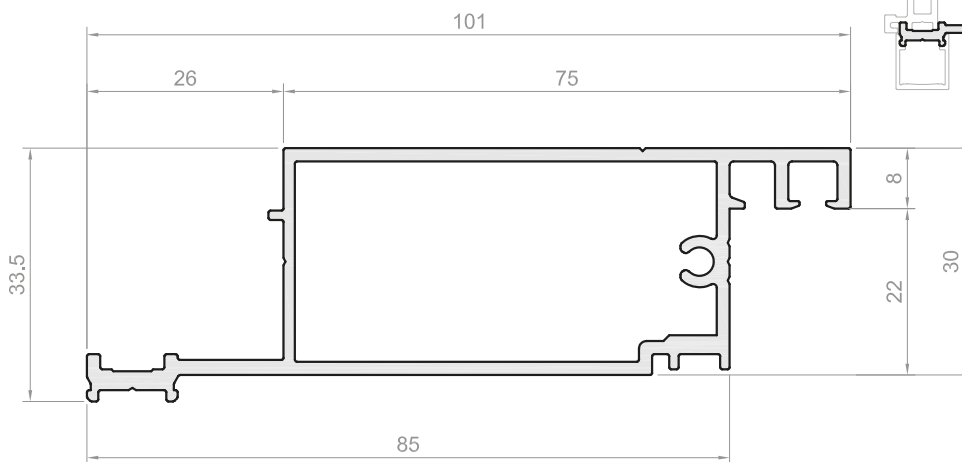
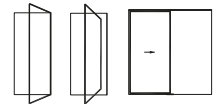


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
						✓				✓					✓	✓

EXL-14421

Acople de hojas para cerraduras
Sash lock coupler

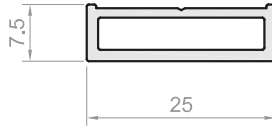
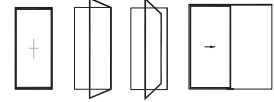


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
✓		✓							✓							

EXL-14422

Barrotillo adhesivo de 25 mm
25 mm georgian bar

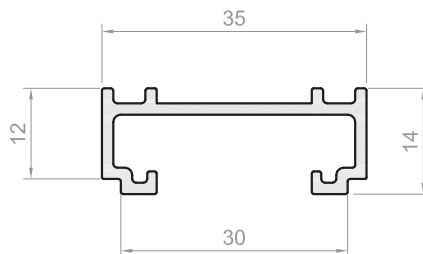
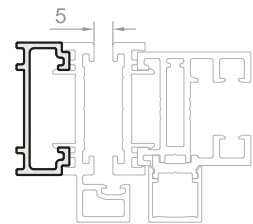
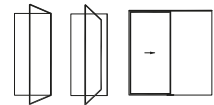


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
✓	✓								✓	✓						✓

EXL-14423

Acople de arranque de batiente
Sash trim coupler

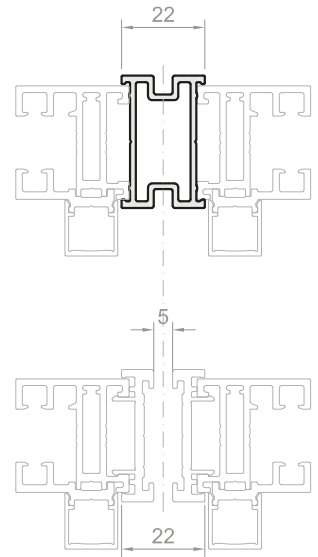
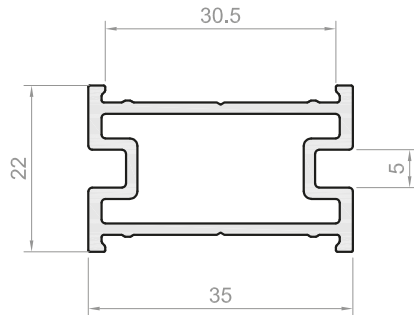
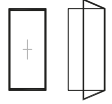


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
						✓	✓									

EXL-14424

Suplemento de unión
Union coupler

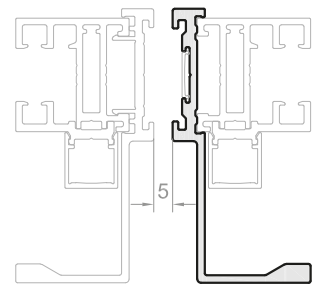
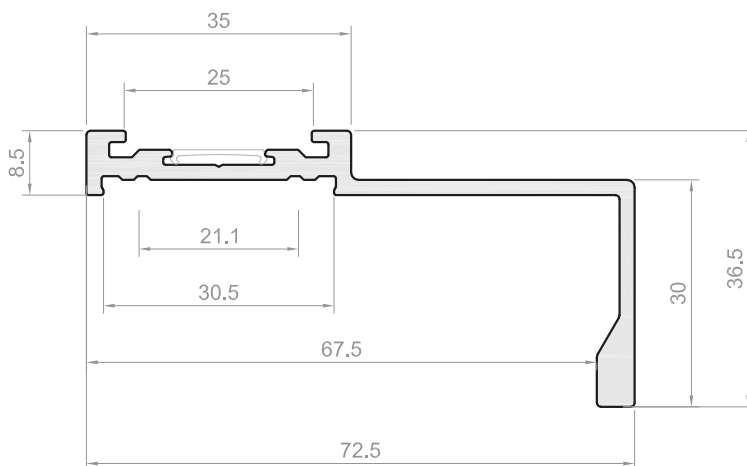
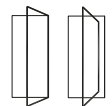


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
✓									✓							

EXL-14425

Acople de hoja con tirador
Handle sash trim

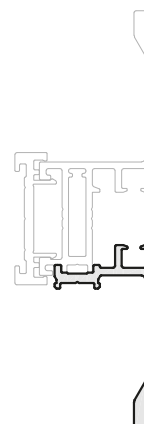
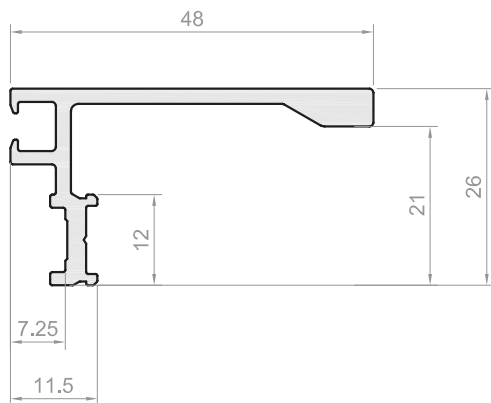


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
✓																

EXL-14426

Tapeta de presión de 26 mm con tirador
26 mm pressure plate with handle

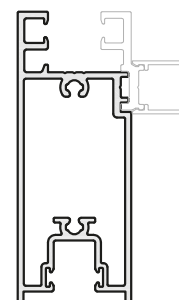
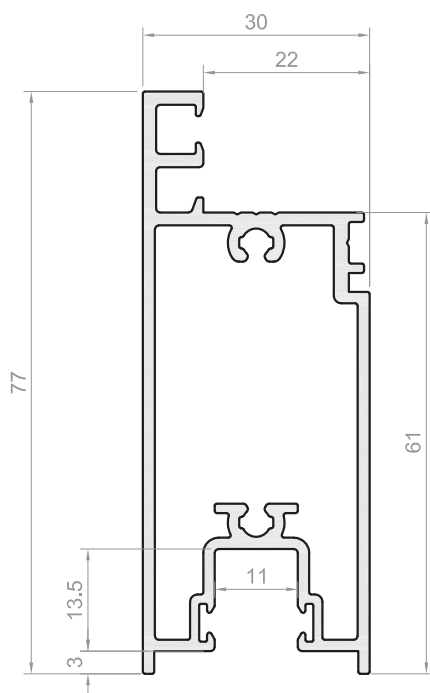
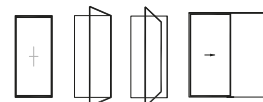


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
									✓							

EXL-14448

Zócalo de puerta
Door deep rail

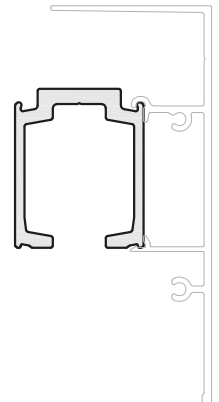
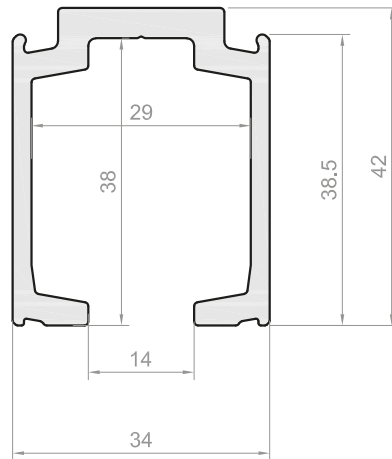


COMPATIBILIDAD
COMPATIBILITY

EXL-14304	EXL-14305	EXL-14306	EXL-14307	EXL-14308	EXL-14310	EXL-14311	EXL-14312	EXL-14313	EXL-14420	EXL-14421	EXL-14422	EXL-14423	EXL-14424	EXL-14425	EXL-14426	EXL-14448
✓									✓							

EXL-14521

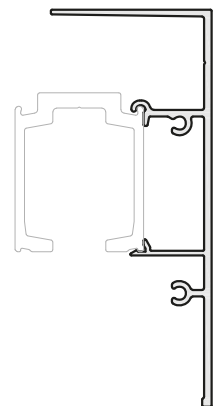
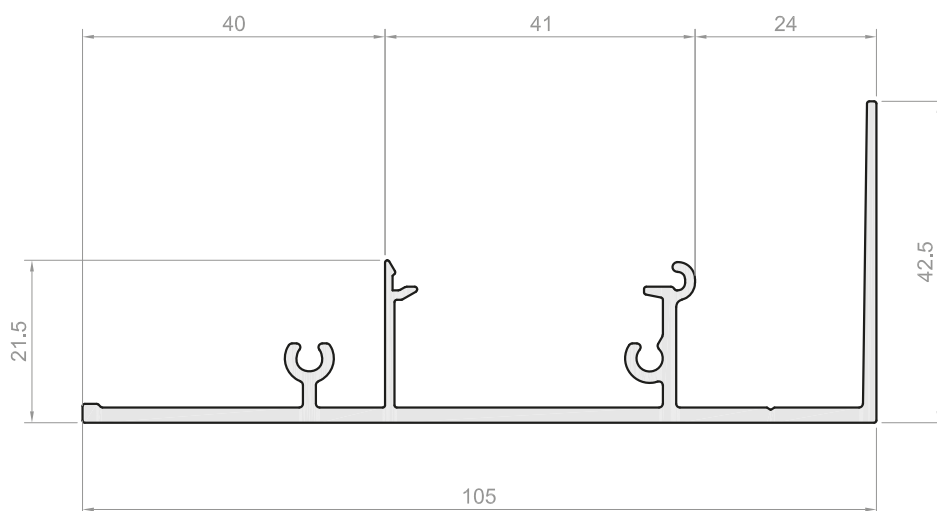
Guía corredera
Sliding guide



Este perfil se puede servir mecanizado. Para ello, se debe solicitar en el momento del pedido el mecanizado **M51**.
This profile can be supplied machined. To do so, the M51 machining must be requested at the time of ordering.

EXL-14522

Tapeta de guía corredera
Sliding guide cover cap



Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

EXLABESA
ARCHITECTURE

03


ACCESORIOS
ACCESSORIES

Unión L <i>L union</i>	Unidad <i>Unit</i>
	282096 Sin acabado <i>Mill</i>


Unión T <i>T union</i>	Unidad <i>Unit</i>
	282097 Sin acabado <i>Mill</i>


Junta exterior de 1 mm <i>1 mm support gasket</i>	Metro <i>Metre</i>
	110094 EPDM negro <i>Black EPDM</i>

Junta exterior de 3 mm <i>3 mm support gasket</i>	Metro <i>Metre</i>
	110095 EPDM negro <i>Black EPDM</i>


Junta exterior de 5 mm <i>5 mm support gasket</i>	Metro <i>Metre</i>
	110096 EPDM negro <i>Black EPDM</i>

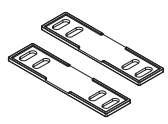
Junta exterior de 7 mm <i>7 mm support gasket</i>	Metro <i>Metre</i>
	110097 EPDM negro <i>Black EPDM</i>

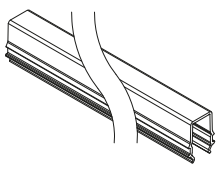
Junta interior de 5 mm <i>Bubble gasket</i>	Metro <i>Metre</i>
	194019 EPDM negro <i>Black EPDM</i>

Junta de batiente <i>Co-extrusion bubble gasket</i>	Metro <i>Metre</i>
	194264 EPDM negro <i>Black EPDM</i>

Tapa de cepillo <i>Brush cover</i>	Metro <i>Metre</i>
	194203 PVC negro <i>PVC black</i>

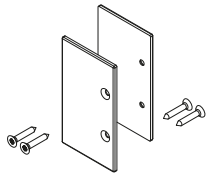
Tapa de batientes <i>Hinged cover</i>	Metro <i>Metre</i>
	194233 PVC negro <i>PVC black</i>

Juego de soporte hoja corredera <i>Sliding sash support kit</i>	Juego <i>Kit</i>
	144079 PVC negro <i>PVC black</i>

Suplemento para guiado de corredera <i>Supplement for sliding guide</i>	Metro <i>Metre</i>
	194234 PVC negro <i>PVC black</i>

Juego de tapetas para guía corredera
Sliding sash plate kit

Juego
Kit



273234	Negro	<i>Black</i>
273235	RAL	<i>RAL</i>

Cepillo de 7x9 mm para perfil clip 194203
7x9 mm brush for clip profile 194203

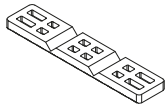
Metro
Metre



134040	Sin acabado	<i>Mill</i>
---------------	-------------	-------------

Calzo de acristalamiento
Glazing packer

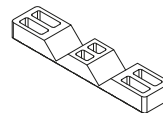
Unidad
Unit



144046	2 mm
144047	3 mm
144048	4 mm
144049	5 mm
144050	6 mm

Calzo de acristalamiento
Glazing packer

Unidad
Unit



144051	7 mm
144052	8 mm
144053	10 mm
144054	12 mm
144055	14 mm

Tornillo cabeza cilíndrica Ø3,5 mm
Ø3.5 mm screw

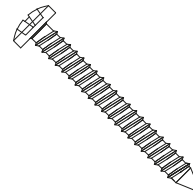
Caja
Box



159103	13 mm
159104	16 mm
159105	25 mm

Tornillo cabeza cilíndrica Ø4,2 mm
Ø4.2 mm screw

Caja
Box



159026	13 mm
159106	16 mm
159107	38 mm

Tornillo cabeza extraplana Ø4,2 mm
Ø4.2 mm screw

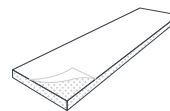
Caja
Box



182005	13 mm
182006	22 mm

Cinta adhesiva de doble cara de 20x2 mm
20x2 mm double sided adhesive tape

Metro
Metre



151053	Negro	<i>Black</i>
---------------	-------	--------------

Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

EXLABESA
ARCHITECTURE

04

HERRAJES
HARDWARE

Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

Índice

Index

01 CUADRANTES HARDWARE CONFIGURATION

- 1.1 Bisagra practicable
Hinged
- 1.2 Bisagra pivotante 100 / 200 kg
Pivots 100 / 200 kg
- 1.3 Guía corredera
Sliding guide


02 MECANIZADOS MACHINING

- H01 Mecanizados de retenedores magnéticos
Magnetic retainer machining
- H02 Mecanizados de cerradura con condena
Privacy lock machining
- H03 Mecanizados de cerradura con llave
Key lock machining
- H04 Mecanizados de pasador de hoja pasiva
Passive sash shootbolt machining
- H05 Mecanizados de pasador de hoja pasiva en zócalo
Passive sash bottom shootbolt machining
- H06 Mecanizado de pivote en hoja
Sash pivot machining
- H07 Mecanizado de pivote en obra
On-site pivot machining
- H08 Mecanizado de cerradura con condena para corredera
Privacy lock machining
- H09 Mecanizado de cerradura con llave para corredera
Key lock machining
- H10 Mecanizados de guía de corredera
Slide guide machining

Retenedor magnético
Magnetic retainer

Unidad
Unit

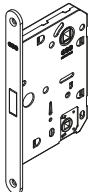
288001 Sin acabado *Mill*



Cerradura magnética para condena
Magnetic lock for deadbolt

Unidad
Unit


288002 Sin acabado *Mill*



Cerradura magnética para cilindro
Magnetic cylinder lock

Unidad
Unit


288003 Sin acabado *Mill*



Cerradero magnético para cerraduras
Magnetic striker for locks

Unidad
Unit

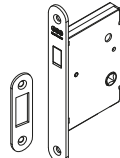
288004 Sin acabado *Mill*



Cerradura corredera para condena
Sliding deadbolt lock

Unidad
Unit

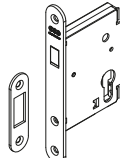
288005 Sin acabado *Mill*



Cerradero corredera para cilindro
Sliding cylinder lock

Unidad
Unit

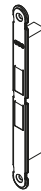
288006 Sin acabado *Mill*



Retenedor magnético regulable
Adjustable magnetic retainer

Unidad
Unit


288007 Sin acabado *Mill*



Embellecedor de retenedor magnético regulable
Adjustable magnetic retainer cover

Unidad
Unit


288008 Sin acabado *Mill*



Cerradero para retenedor magnético regulable
Adjustable magnetic retainer lock

Unidad
Unit

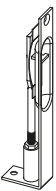
288009 Sin acabado *Mill*



Pasador para hoja pasiva
Passive sash shootbolt

Unidad
Unit

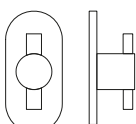
287003 Sin acabado *Mill*



Condena para cuadradillo de Ø6 mm
Privacy lock with Ø6 mm spindle

Unidad
Unit

287004 Satinado *Satin*

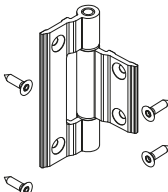


Bisagra practicable IDS-30
IDS-30 hinged hinges

Unidad
Unit

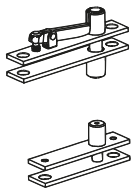
220100 Negro *Black*

220101 RAL *RAL*



Bisagra pivotante 100 kg
Pivot hinge 100 kg

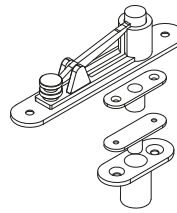
Unidad
Unit



287001 Sin acabado Mill

Bisagra pivotante 200 kg
Pivot hinge 200 kg

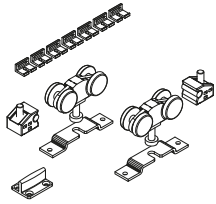
Unidad
Unit



287002 Sin acabado Mill

Kit corredera de 1 hoja
Sliding kit 1 sash

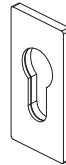
Kit
Kit



268035 Sin acabado Mill

Embellecedor de bombillo Iconic
Iconic escutcheon

Unidad
Unit



282017 Anodizado plata Silver anodised

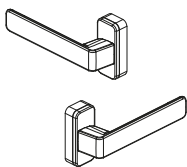
282019 Blanco White

282020 Negro Black

282021 RAL RAL

Manilla recuperable Iconic
Iconic handle

Juego
Kit



220066 Blanco White

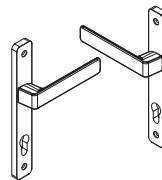
220067 Negro Black

220068 Lacado plata Silver paint

220069 RAL RAL

Manilla Iconic - Bocallave 85 mm
Iconic handle - Axis 85 mm

Juego
Kit



136202 Oro Gold

136203 Repulido inox SS repolished

136204 Blanco White

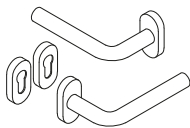
136205 Negro Black

136206 Plata Silver

136207 RAL RAL

Manilla Nova
Nova handle

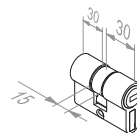
Juego
Kit



257011 Acero inox 304 Stainless Steel 304

Cilindro de 30x30 mm
30x30 mm cylinder

Unidad
Unit



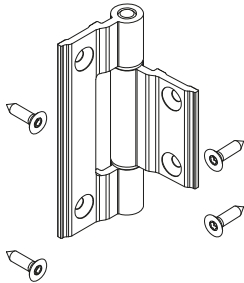
130002 Llave normal Standard key

130004 Llave de puntos Points key

130007 Llave de puntos Points key

01 CUADRANTES
HARDWARE CONFIGURATION

1.1 PRACTICABLE
HINGED



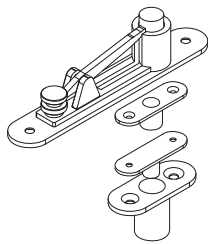
3 uds.
3 units



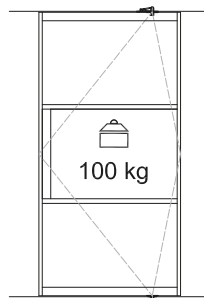
4 uds.
4 units



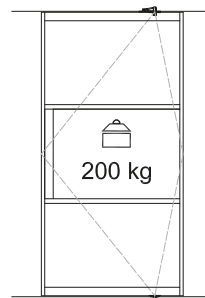
1.2 PIVOTANTE
PIVOT



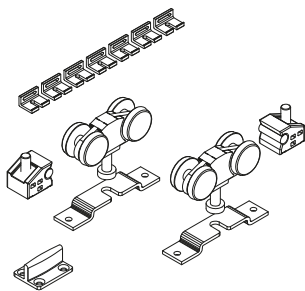
287001



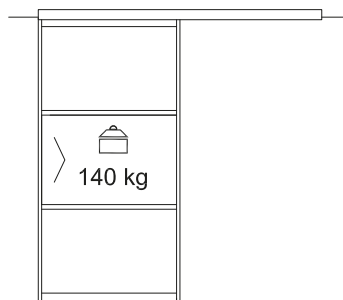
287002



1.3 CORREDERA
SLIDING



1 ud.
1 unit



1.1 PRACTICABLE HINGED

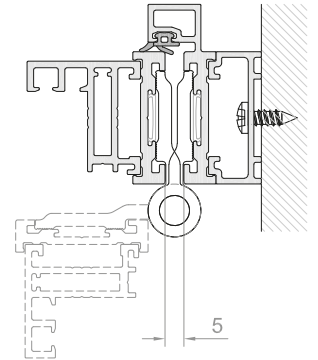
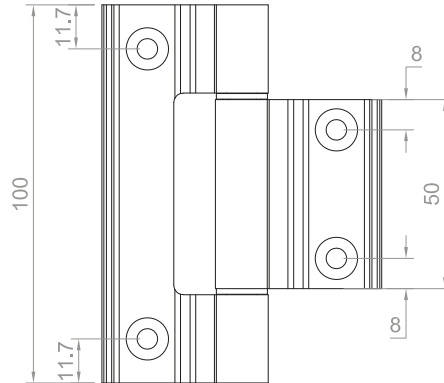
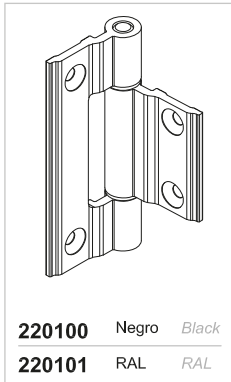


Tabla 1. Dimensiones y pesos máximos
Table 1. Maximum dimensions and weights

H Hoja / Sash	2300	75	75	75	75	75	70	65
	2200	75	75	75	75	70	65	60
	2100	75	75	75	75	65	60	55
	2000	75	75	75	75	60	55	50
		600	700	800	900	1000	1050	1100
	L Hoja / Sash							

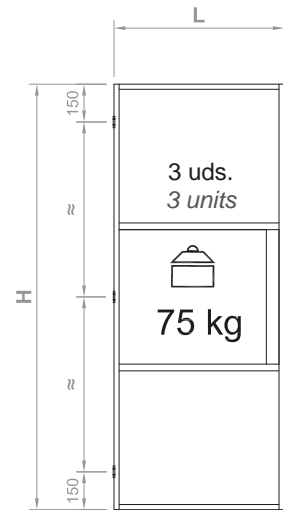
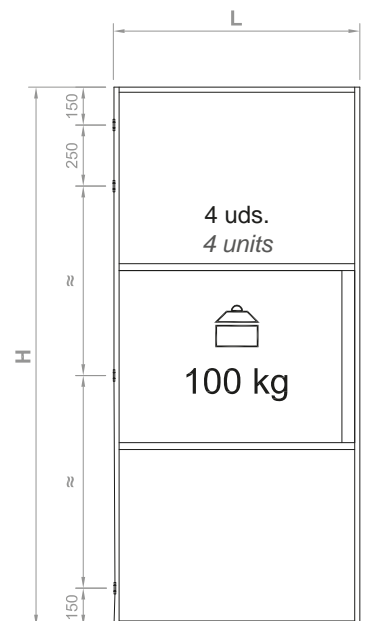
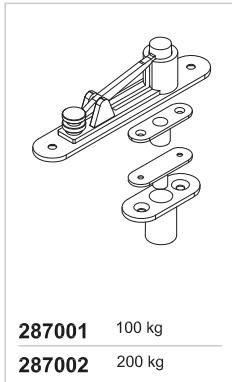


Tabla 2. Dimensiones y pesos máximos
Table 2. Maximum dimensions and weights

H Hoja / Sash	2500	100	100	100	100	100	100	100	100	
	2400	100	100	100	100	100	100	100	95	
	2300	100	100	100	100	100	100	95	90	
	2200	100	100	100	100	100	95	90	85	
	2100	100	100	100	100	95	90	85	80	
	2000	100	100	100	100	95	90	85	80	75
		600	700	800	900	1000	1050	1100	1150	1200
	L Hoja / Sash									



1.2 PIVOTANTE PIVOT



- 287001** 100 kg
- 287002** 200 kg

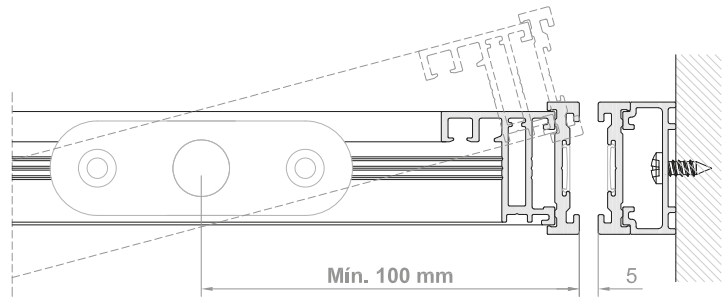


Tabla 3. Dimensiones y pesos máximos
Table 3. Maximum dimensions and weights

H Hoja / Sash	2300	100	100	100	100	100	100	100	100
	2300	100	100	100	100	100	100	100	100
	2200	100	100	100	100	100	100	100	100
	2100	100	100	100	100	100	100	100	100
	2000	100	100	100	100	100	100	100	100
		600	700	800	900	1000	1050	1100	
	L Hoja / Sash								

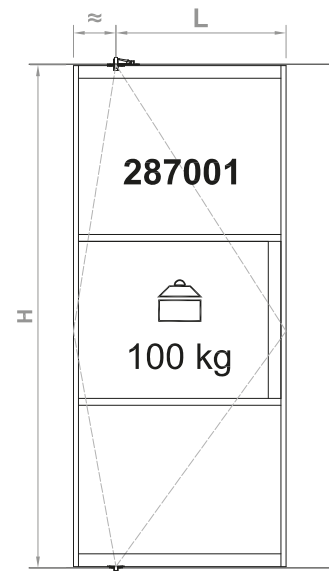
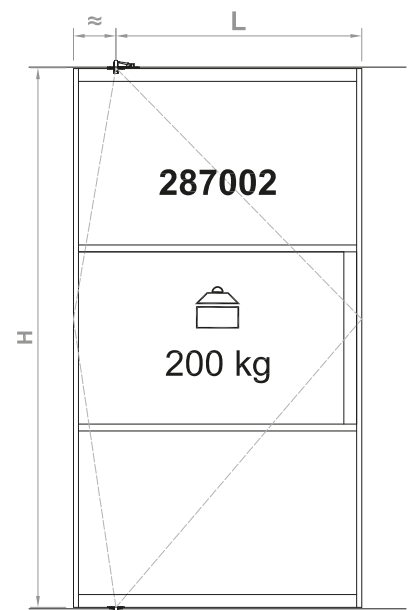
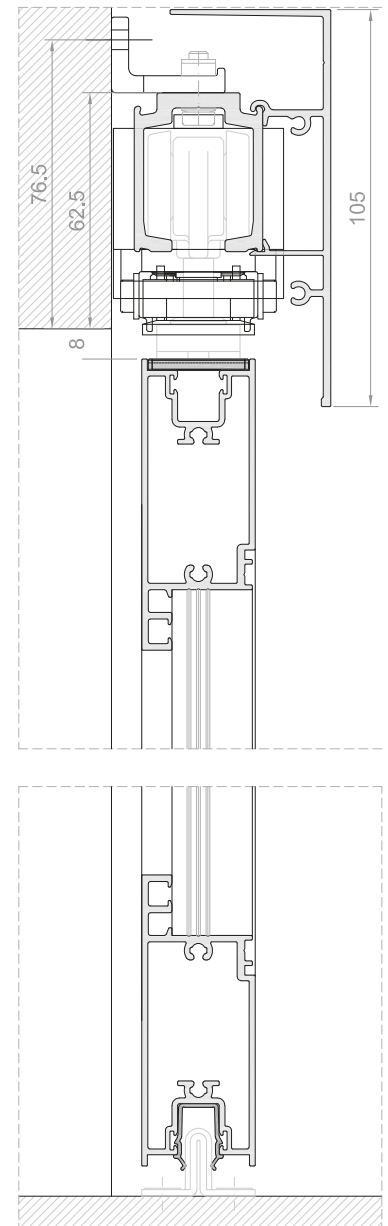
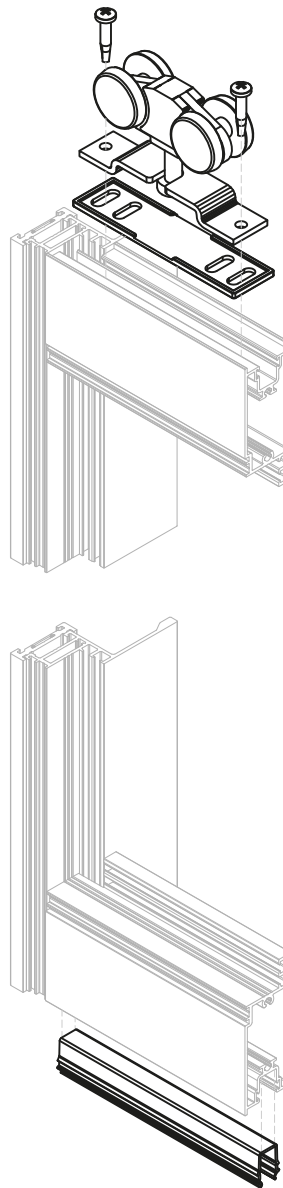
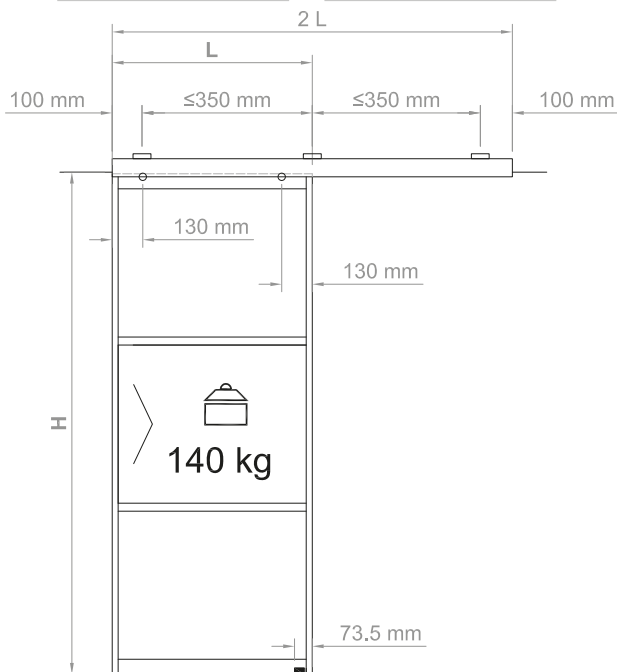
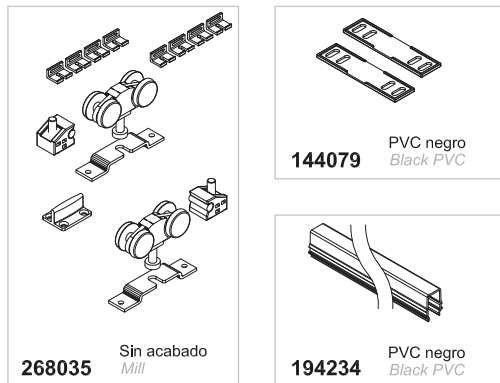


Tabla 4. Dimensiones y pesos máximos
Table 4. Maximum dimensions and weights

H Hoja / Sash	2500	200	200	200	200	200	200	200	200	200	200
	2400	200	200	200	200	200	200	200	200	200	200
	2300	200	200	200	200	200	200	200	200	200	200
	2200	200	200	200	200	200	200	200	200	200	200
	2100	200	200	200	200	200	200	200	200	200	200
	2000	200	200	200	200	200	200	200	200	200	200
	600	700	800	900	1000	1050	1100	1150	1200	1250	
	L Hoja / Sash										



1.3 GUÍA CORREDERA SLIDING GUIDE



DIN EN 1527

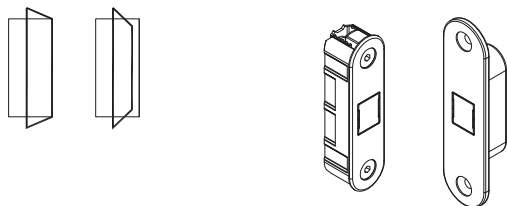
A	B	C	D	E	F	G	H	I
-	6	3	-	1	2	-	1	3

Descripción de las clases al final del capítulo
Description of the classes at the end of the chapter

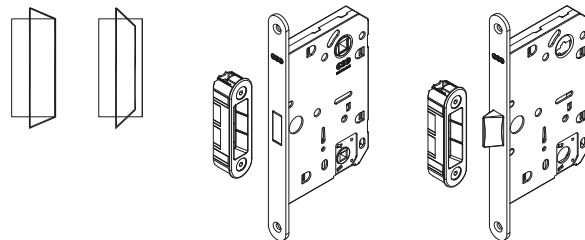
Características del producto Product features	Resultados Results
Peso máximo Maximum weight	140 kg
Peso máximo con amortiguador de apertura y cierre Maximum weight with damper and locking device	80 kg
Longitud máxima de hoja Maximum sash width	1400 mm
Altura máxima de hoja Maximum sash height	2500 mm
Ciclos de ensayo Test cycles	100 000 ciclos 100 000 cycles
Clase de protección anticorrosiva Corrosion rated	Clase 2 Class 2
Tipo de montaje Type of assembly	Fijación a pared / techo Wall / ceiling fixing
Automatización Automation	✓

02 MECANIZADOS
MACHINING

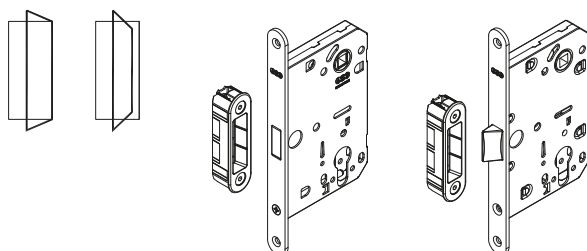
H01 Mecanizado de retenedores magnéticos
Magnetic retainer machining



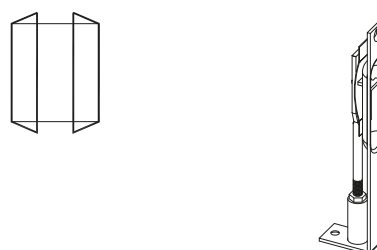
H02 Mecanizado de cerradura con condena
Privacy lock machining



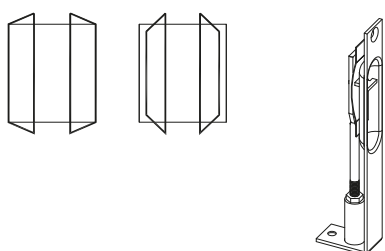
H03 Mecanizado de cerradura con llave
Key lock machining



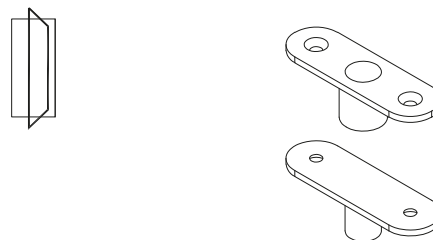
H04 Mecanizado de pasador de hoja pasiva
Passive sash shootbolt machining



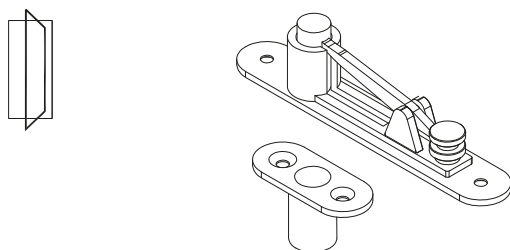
H05 Mecanizado de pasador de hoja pasiva en zócalo
Passive sash bottom shootbolt machining



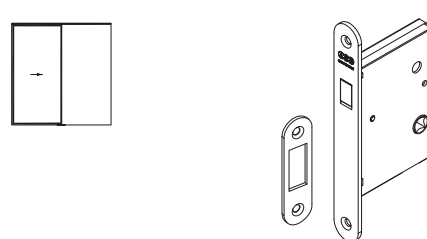
H06 Mecanizado de pivote en hoja
Sash pivot machining



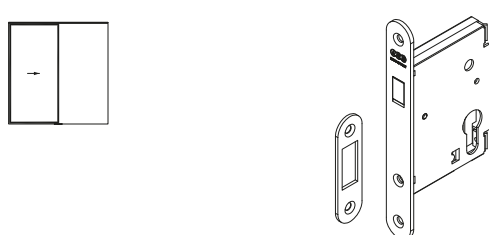
H07 Mecanizado de pivote en obra
On-site pivot machining



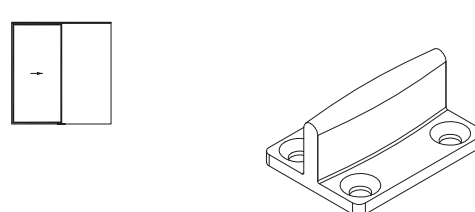
H08 Mecanizado de cerradura con condena
Privacy lock machining



H09 Mecanizado de cerradura con llave
Key lock machining

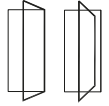


H10 Mecanizado de guía de corredera
Slide guide machining



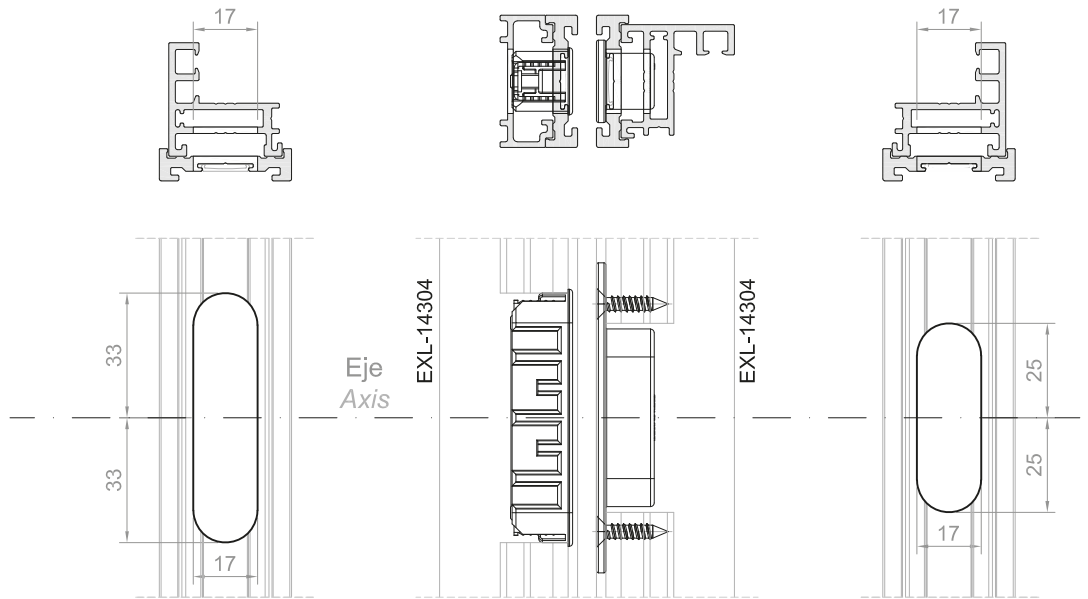
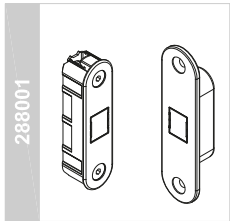
H01

Mecanizado de retenedores magnéticos
Magnetic retainer machining



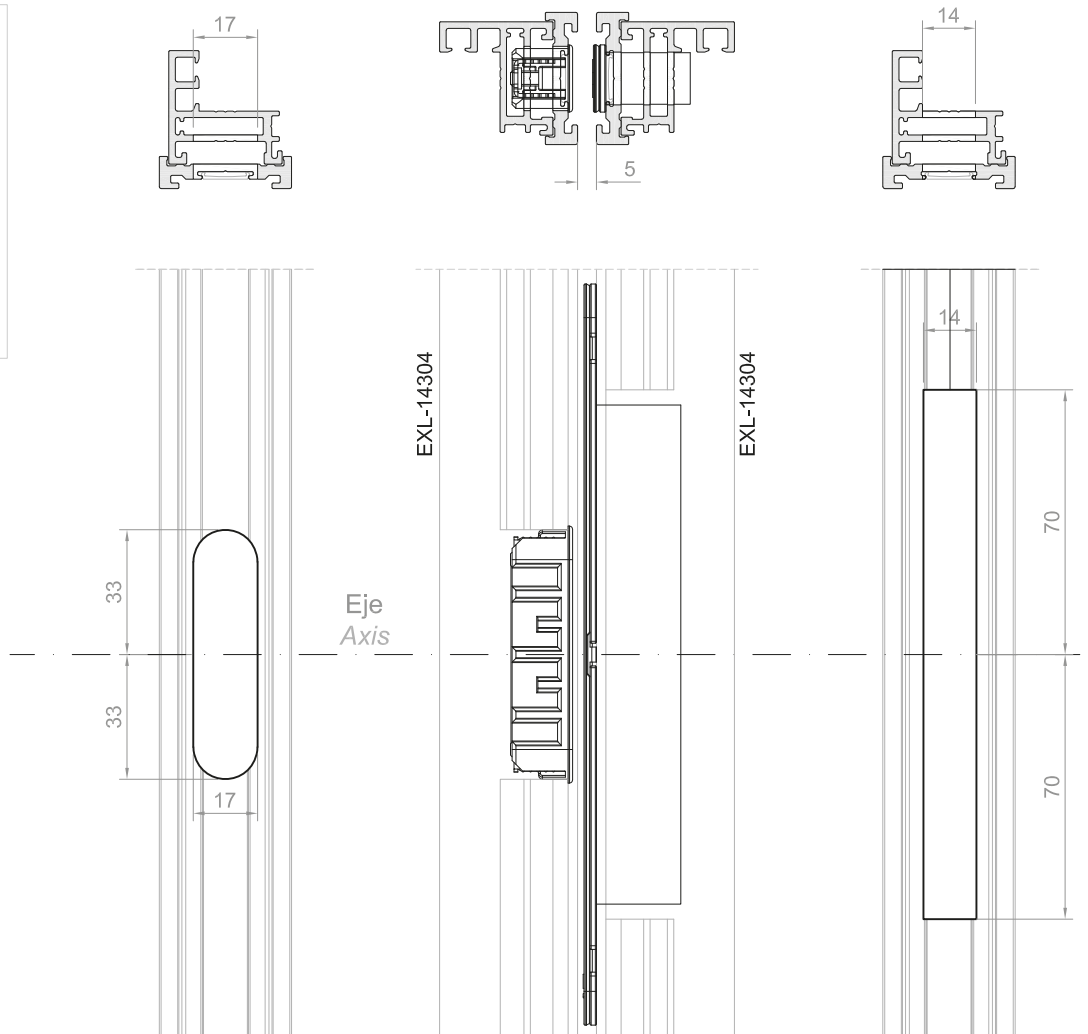
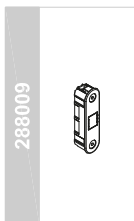
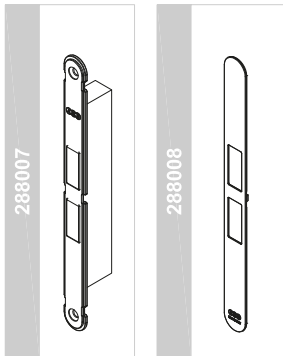
H01.1

Kit retenedor magnético
Magnetic retainer kit



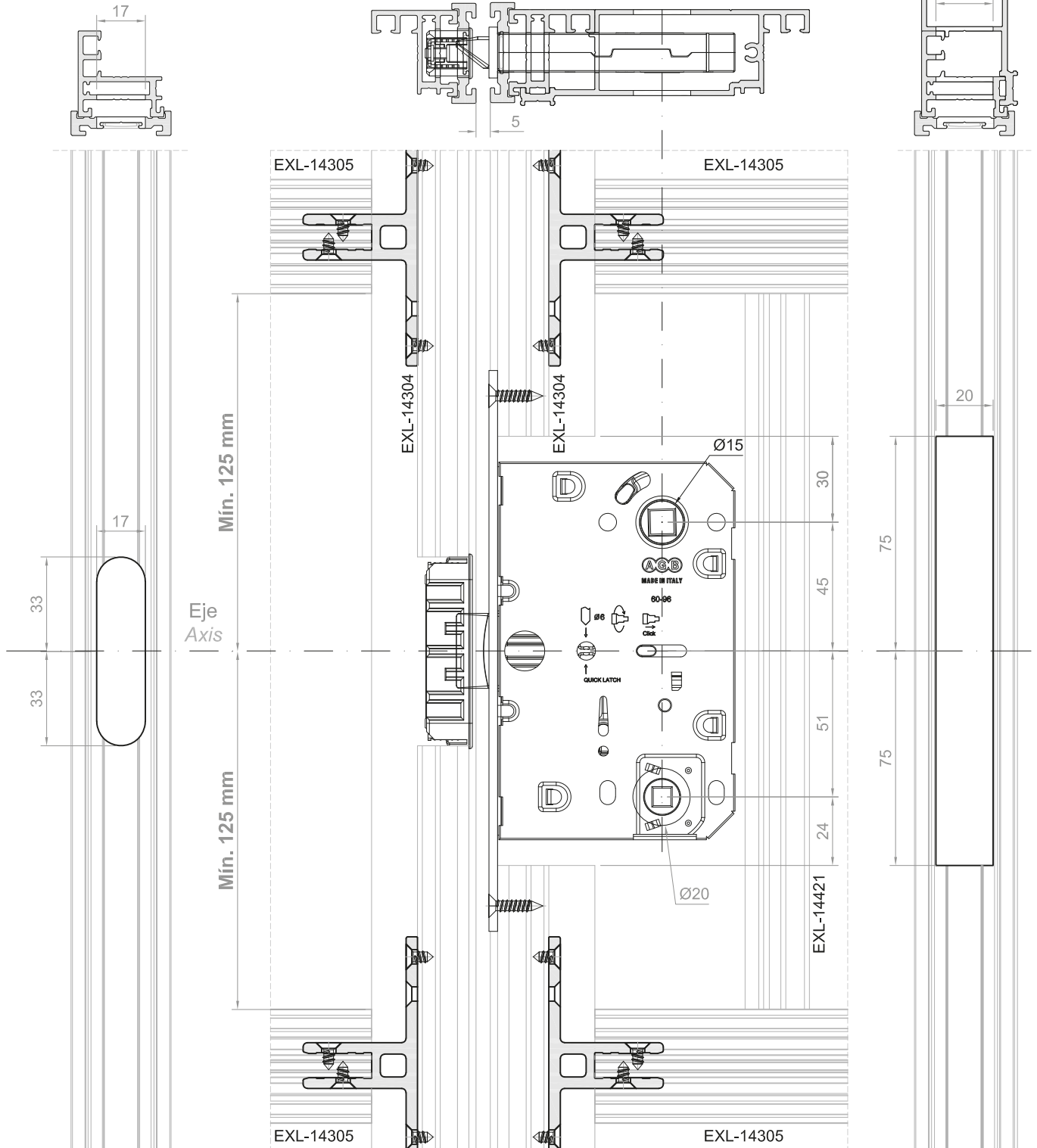
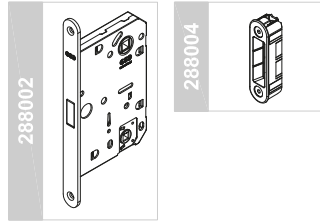
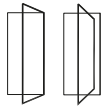
H01.2

Retenedor magnético regulable
Adjustable magnetic retainer



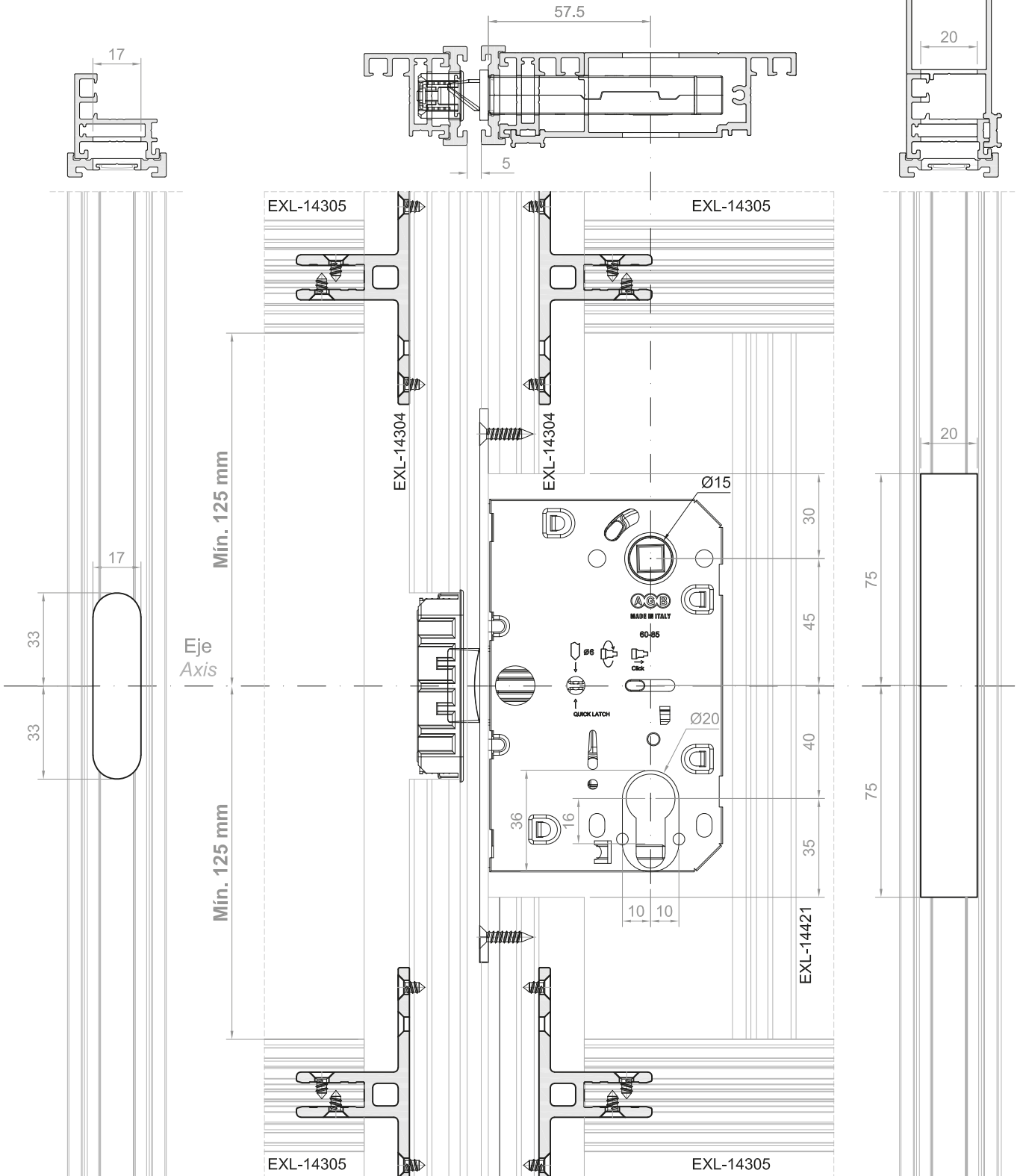
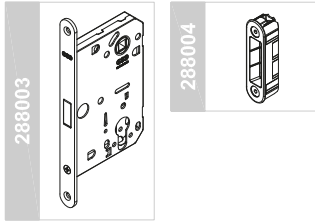
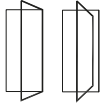
H02

Mecanizado de cerradura con condena
Privacy lock machining



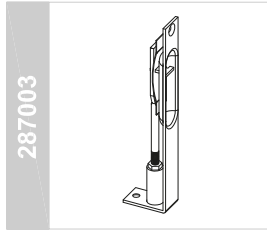
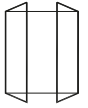
H03

Mecanizado de cerradura con llave
Key lock machining

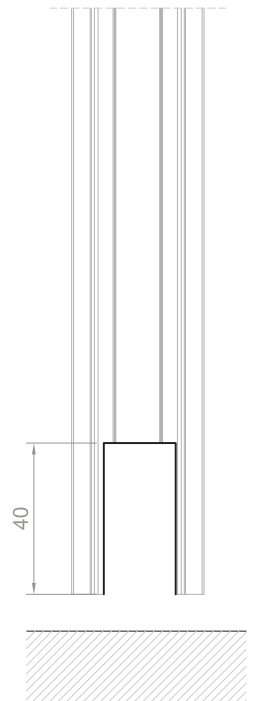
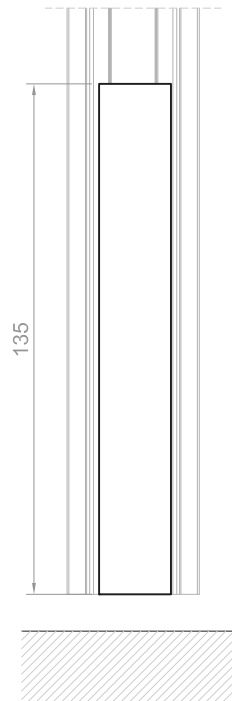
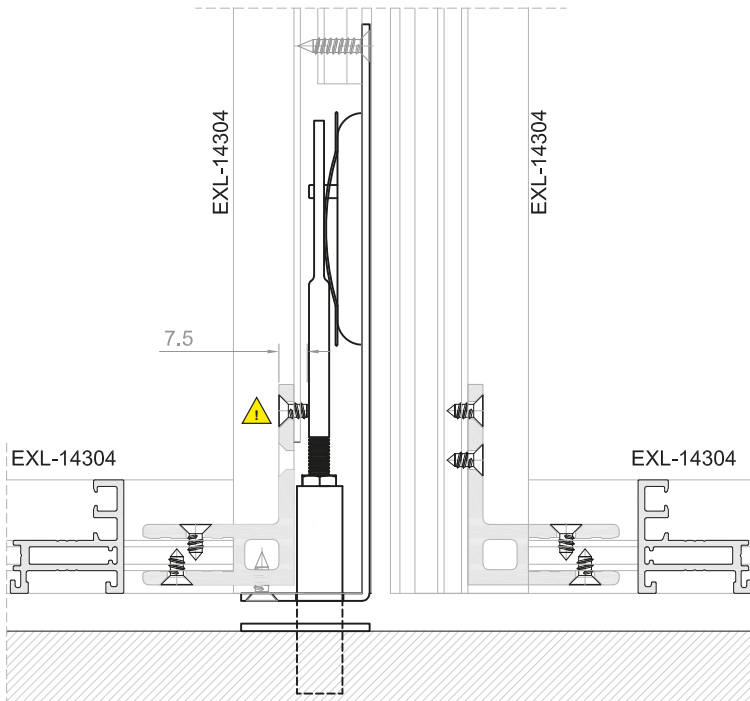
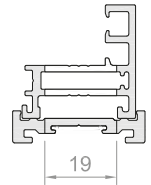
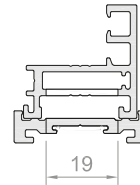
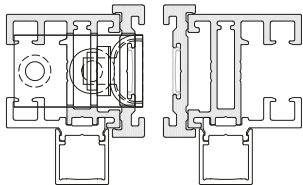
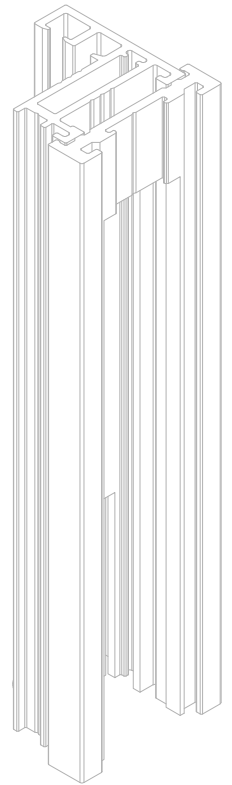
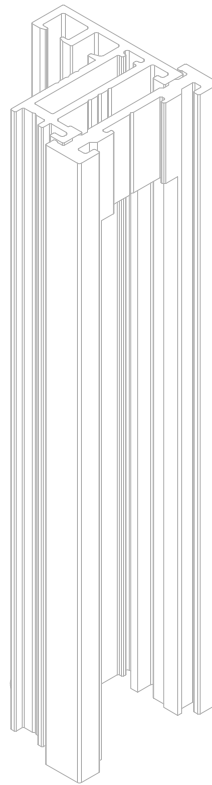
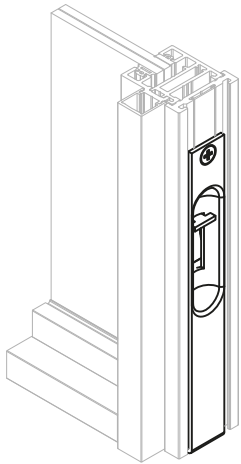


H04

Mecanizado de pasador de hoja pasiva
Passive sash shootbolt machining

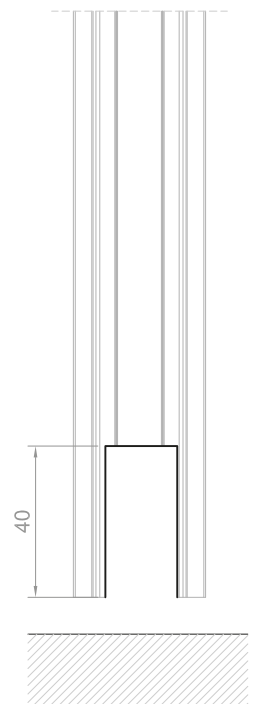
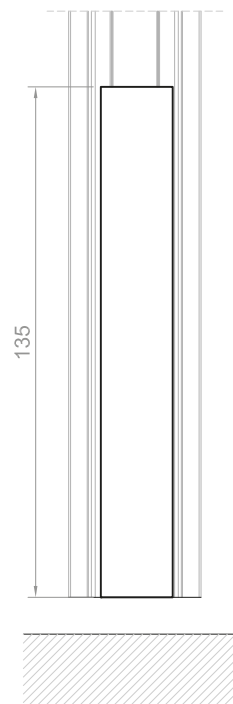
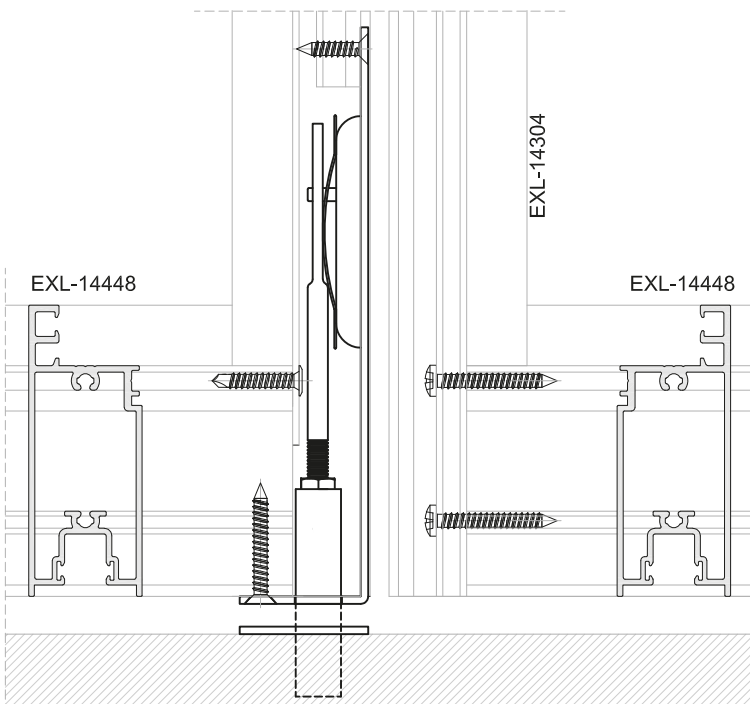
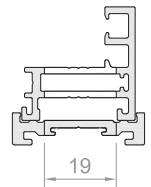
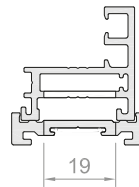
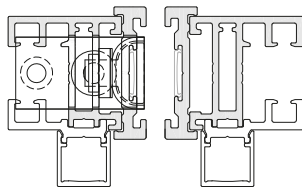
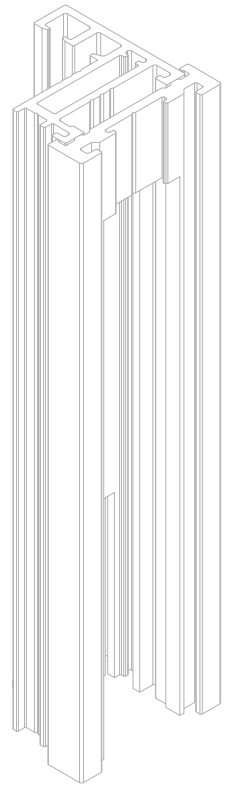
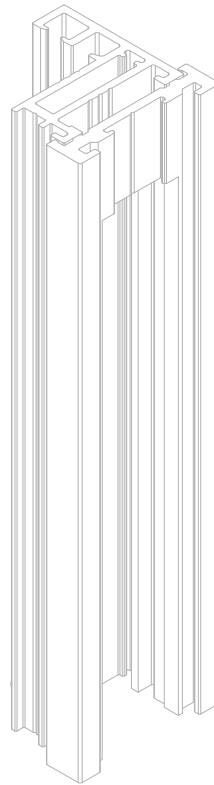
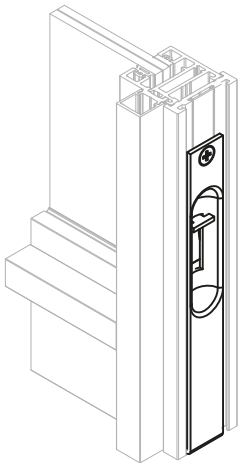
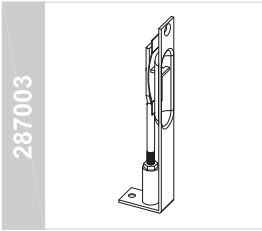
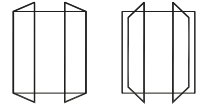


Se deben desvistar las puntas de las fijaciones del anclaje lateral para evitar contacto con el pasador de hoja pasiva
Lateral fixing bolts must be worn to avoid contact with passive sash shootbolt



H05

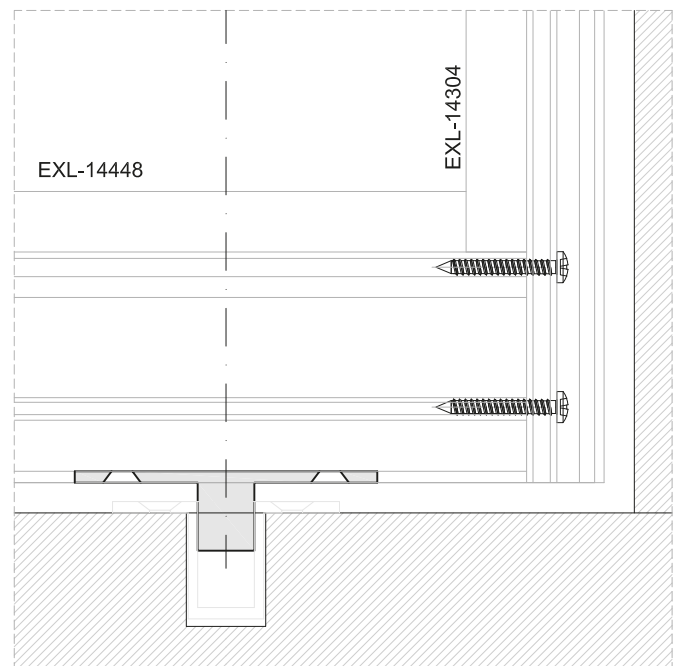
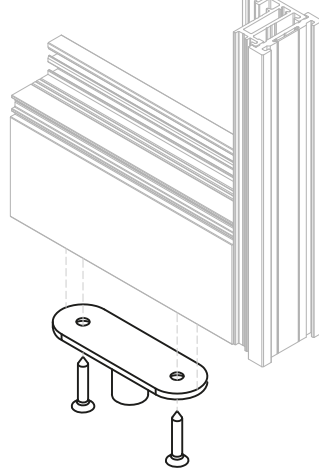
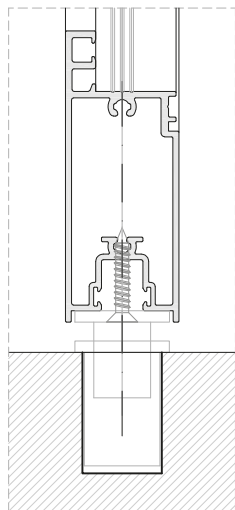
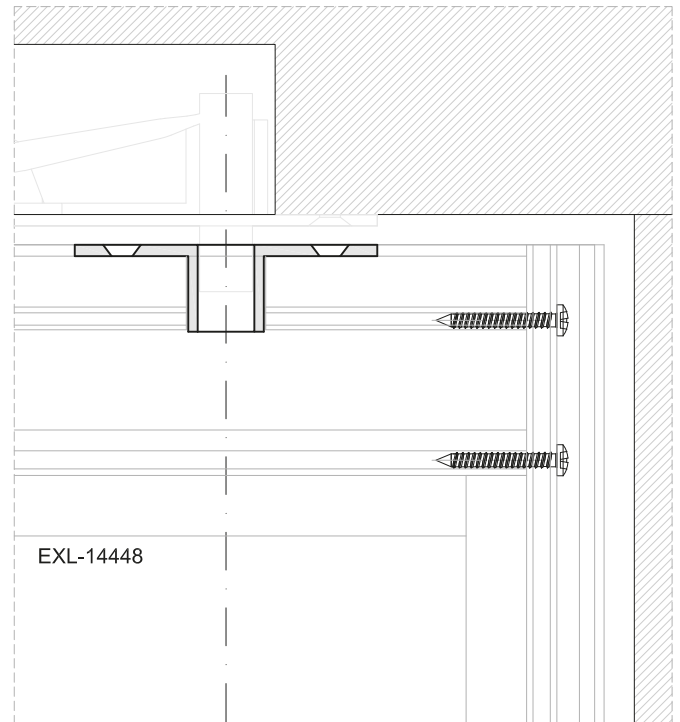
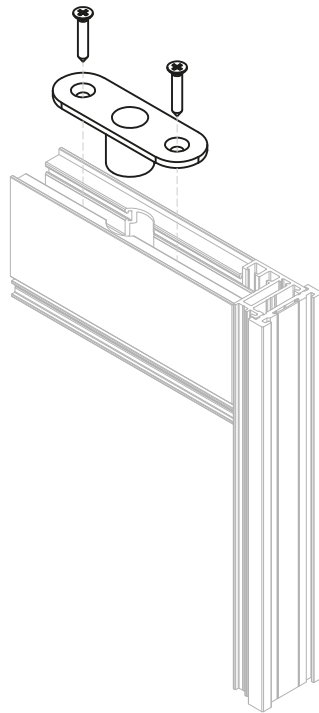
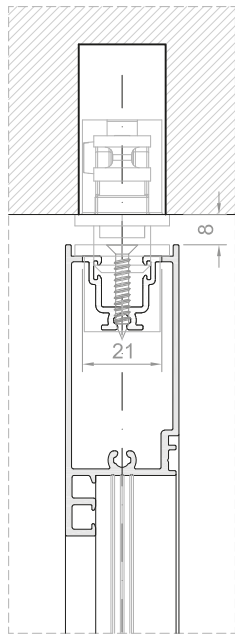
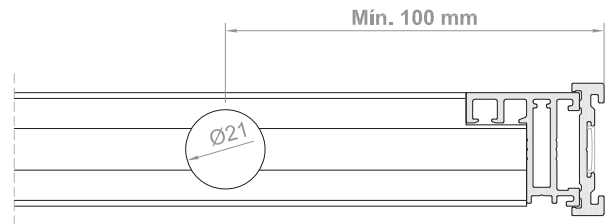
Mecanizado de pasador de hoja pasiva en zócalo
Passive sash bottom shootbolt machining



04

H06

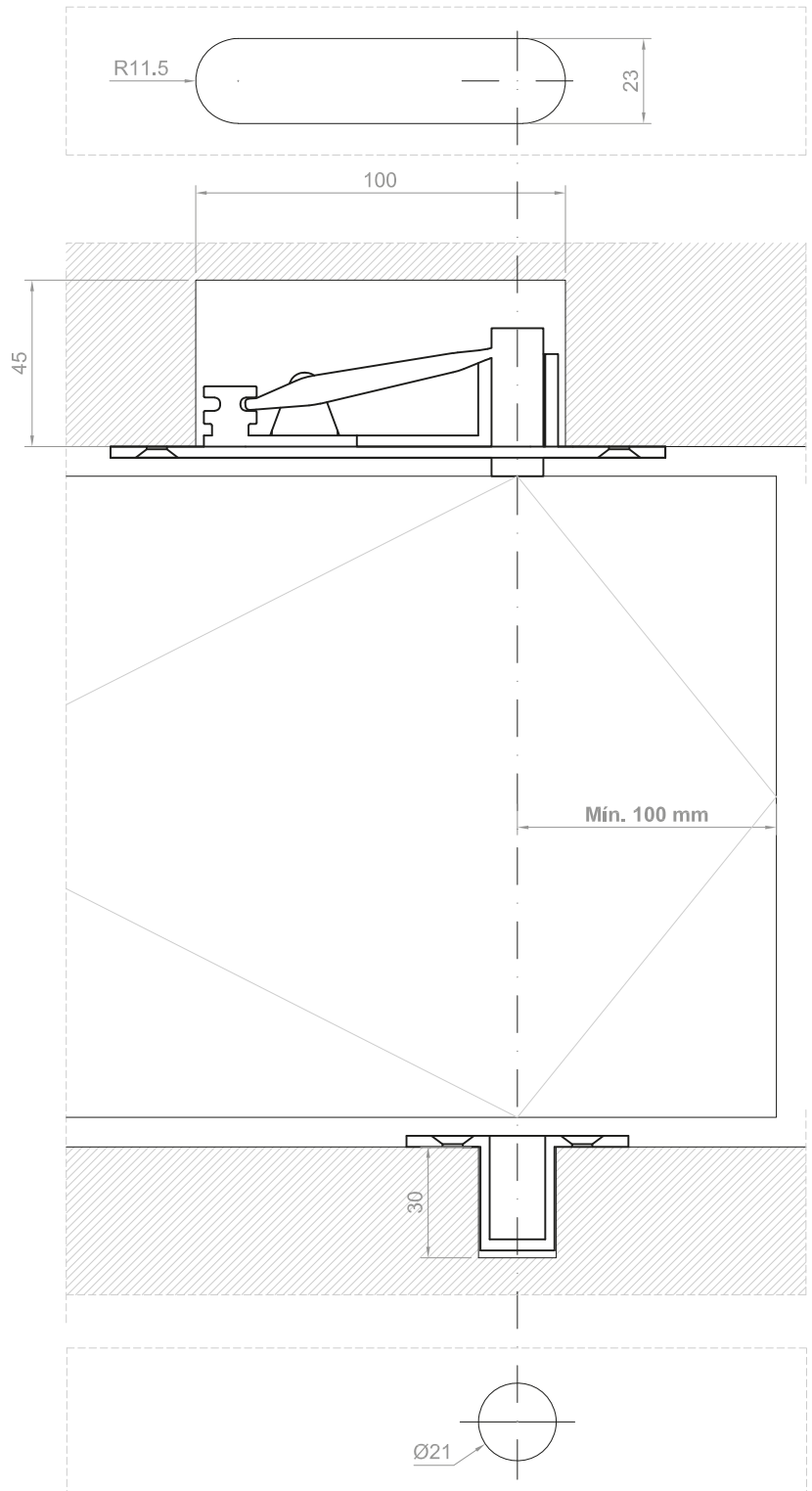
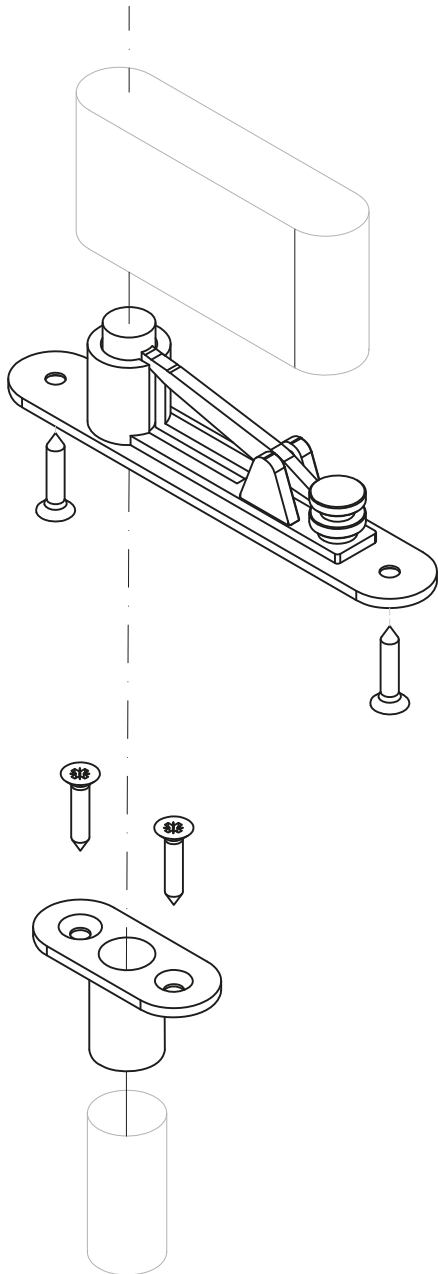
Mecanizado de pivote en hoja
Sash pivot machining



Accesorio Accessory	Referencia Reference	Mecanizado Machining	-
	287001	-	01
	287002	-	02

H07

Mecanizado de pivote en obra
On-site pivot machining

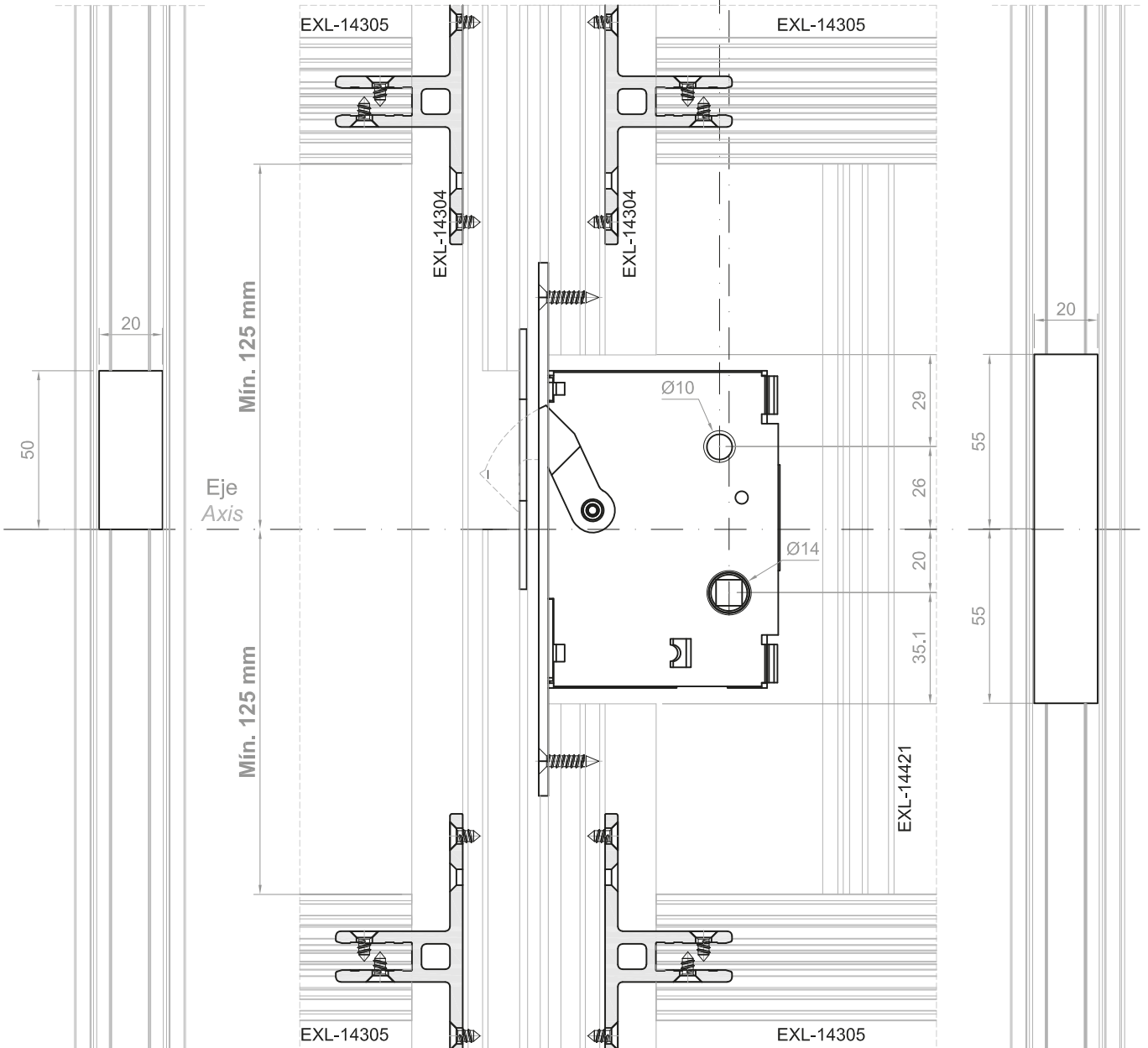
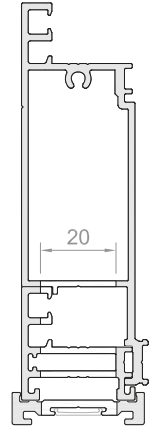
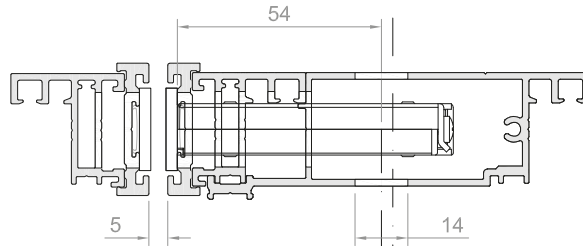
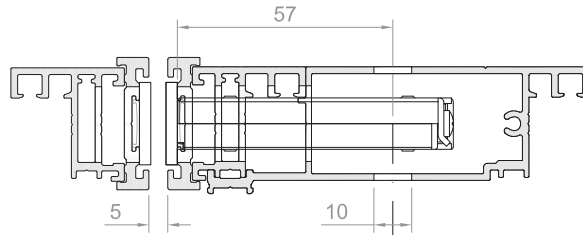
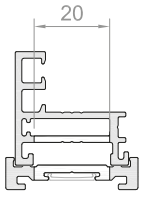
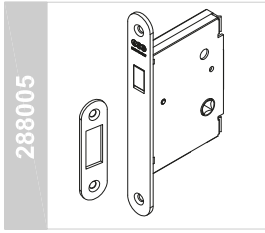


Accesorio Accessory	Referencia Reference	Mecanizado Machining	-
	287001	-	01
	287002	-	02

04

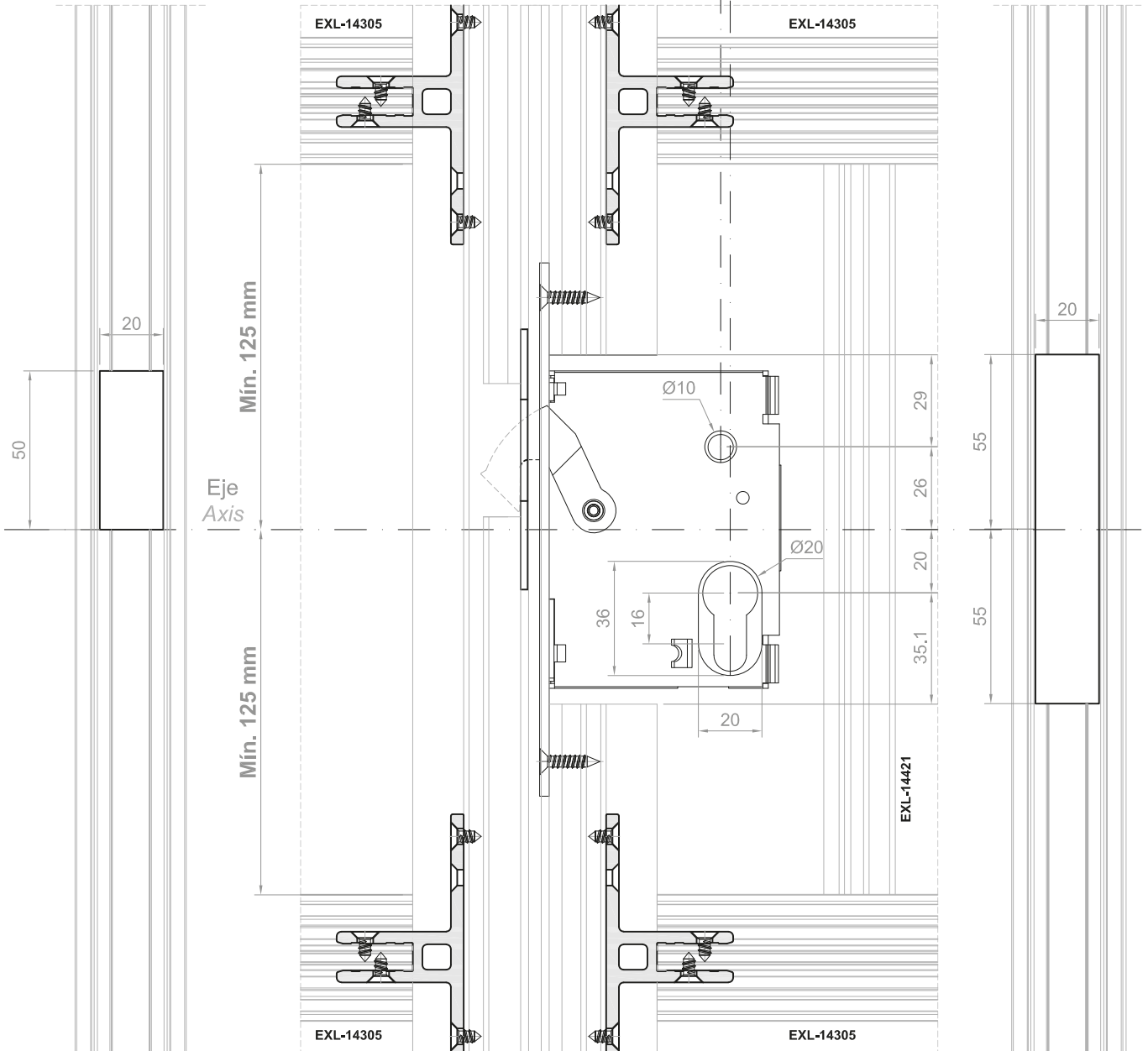
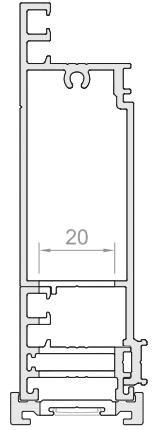
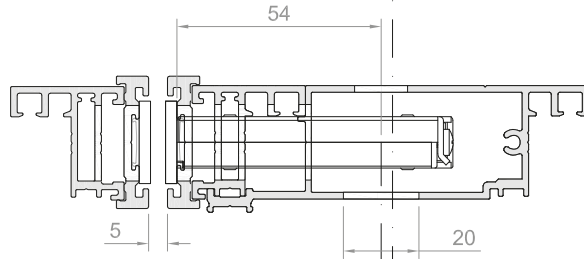
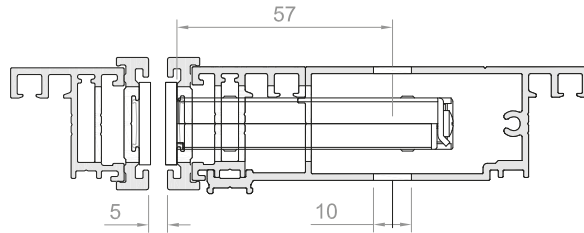
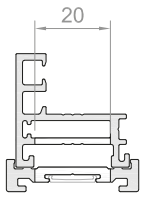
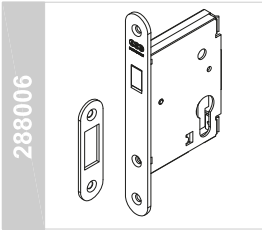
H08

Mecanizado de cerradura con condensa
Privacy lock machining



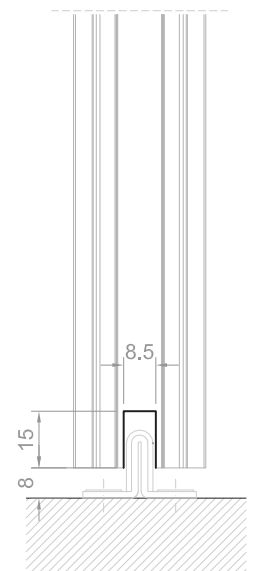
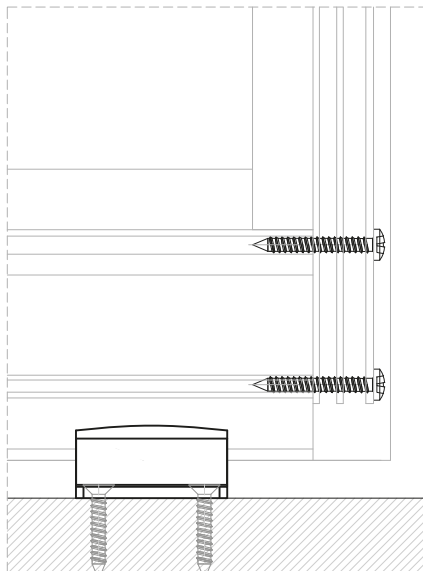
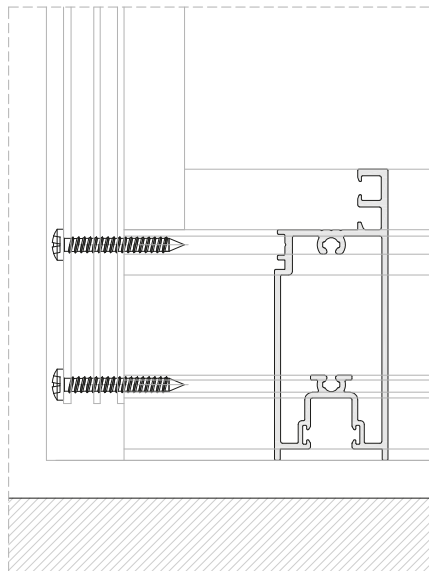
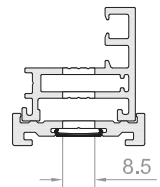
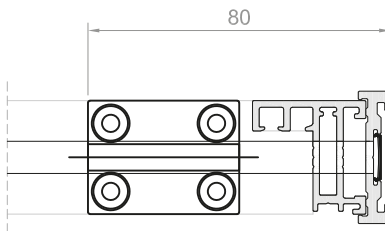
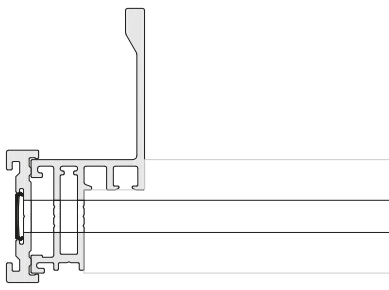
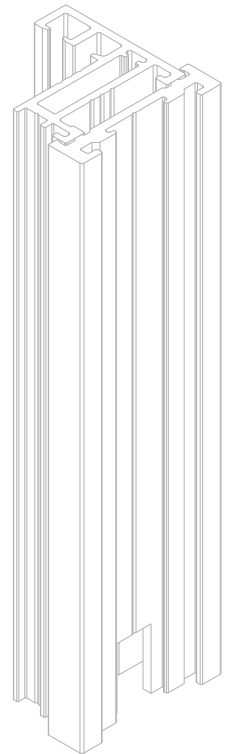
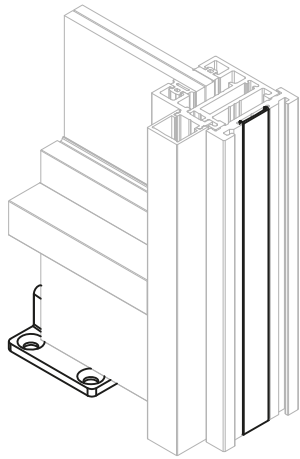
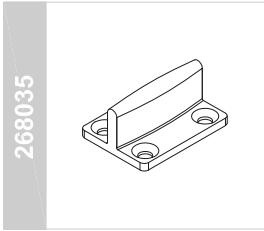
H09

Mecanizado de cerradura con llave
Key lock machining

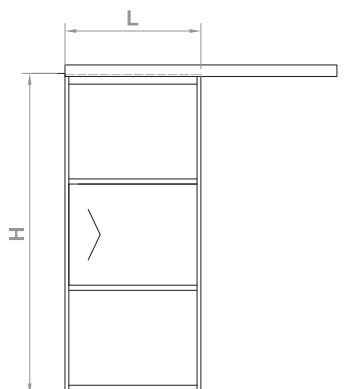


H10

Mecanizado de guía de corredera
Slide guide machining



Clasificación según norma DIN EN 1527 Classification according to DIN EN 1527



A	B	C	D	E	F	G	H	I
-	6	3	-	1	2	-	1	3

Categoría de aplicación (A) Application category (A)

No se ha fijado ninguna categoría de aplicación
No application category defined

Durabilidad (B) Durability (B)

Clase 1 Class 1	5000 ciclos 5000 cycles
Clase 2 Class 2	10 000 ciclos 10 000 cycles
Clase 3 Class 3	25 000 ciclos 25 000 cycles
Clase 4 Class 4	50 000 ciclos 50 000 cycles
Clase 5 Class 5	75 000 ciclos 75 000 cycles
Clase 6 Class 6	100 000 ciclos 100 000 cycles

Pesos máximos (C) Maximum weights (C)

Clase 1 Class 1	Puerta con un peso de hasta 50 kg Door weight up to 50 kg
Clase 2 Class 2	Puerta con un peso de 51 a 100 kg Door weight from 51 to 100 kg
Clase 3 Class 3	Puerta con un peso de 101 a 330 kg Door weight from 101 to 330 kg
Clase 4 Class 4	Puerta con un peso de hasta 330 kg Door weight up to 330 kg

Resistencia al fuego (D) Fire resistance (D)

No se ha fijado ninguna categoría de aplicación
No application category defined

Seguridad (E) Security (E)

Todos los sistemas para puertas correderas y puertas plegables que satisfacen esta norma deberán clasificarse como Clase 1 en lo que respecta a la seguridad
All sliding and folding door systems that comply with this standard are classified as Class 1 in terms of safety

Resistencia frente a la corrosión (F) Corrosion resistance (F)

De acuerdo con las 5 clases estipuladas en la norma EN 1670, los productos se incluyen en las clases 1-4. La clase 0 está prevista para productos sin ensayar
According to the 5 classes defined in EN 1670, products fall into classes 1-4. Class 0 is for untested products

Protección (G) Protection (G)

No se ha fijado ninguna categoría de aplicación
No application category defined

Tipo de puerta (H) Type of door (H)

Clase 1 Class 1	Puerta corredera Sliding door
Clase 2 Class 2	Puerta plegable (de 2 hojas) Folding door (2 sash)
Clase 3 Class 3	Puerta plegable de varias hojas Multi-sash folding door

Valor máximo permitido de la fricción inicial (I) Maximum allowable initial friction (I)

	<50 kg	51-100 kg	101-330 kg	>330 kg		
Clase 1 Class 1	50 N	80 N	10 N	5%		
Clase 2 Class 2	40 N	60 N	5%		4%	
Clase 3 Class 3	30 N	40 N	4%		3%	

Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

EXLABESA
ARCHITECTURE

05

SECCIONES
SECTIONS

Simbología

Symbols



Unión L
L union



Mecanizado de taladro
Drill machining



Unión T
T union



Mecanizado con fresadora
Machining with a miller



Espuma de polietileno
Polyethylene foam



Mecanizado de troquel
Punch tool machining



Calzo de acristalamiento
Glazing packer



Desagüe
Drainage



Realización de apriete
Tightening process



Tornillo de fijación
Fixing screw



Sellado de silicona
Silicone sealing



Juego de tapas
Covers kit



Marcado de operación
Operation marking



Pieza/accesorio
Part/accesory



Realización de corte manual
Manual cutting



Herrajes
Hardware



Corte 45°
45° cut



Acristalamiento
Glazing



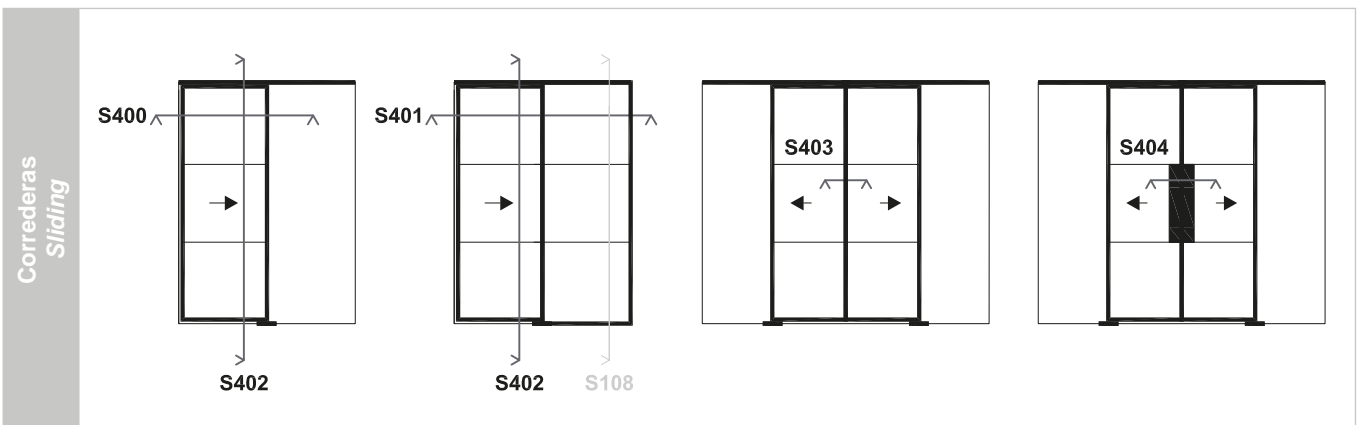
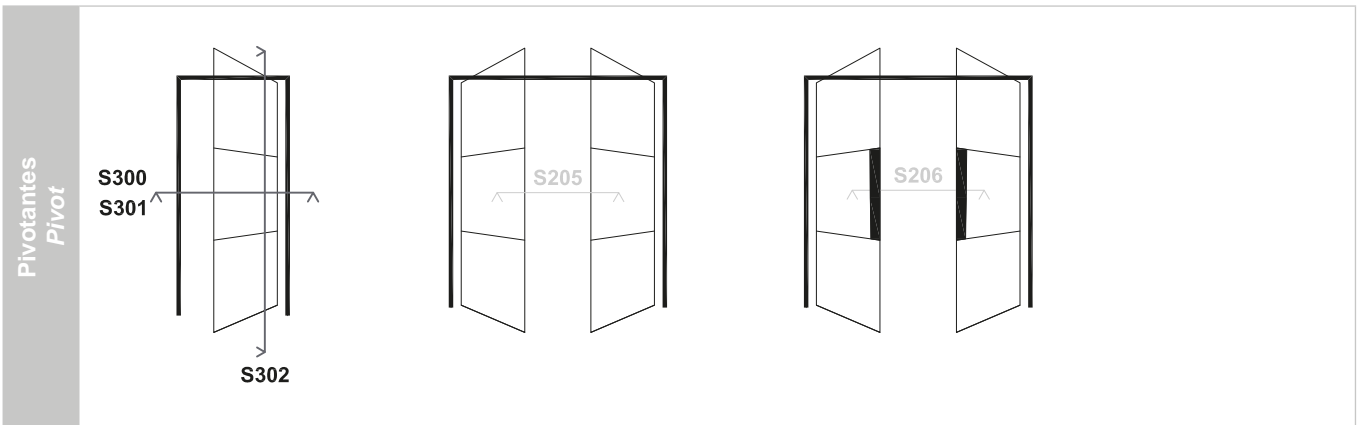
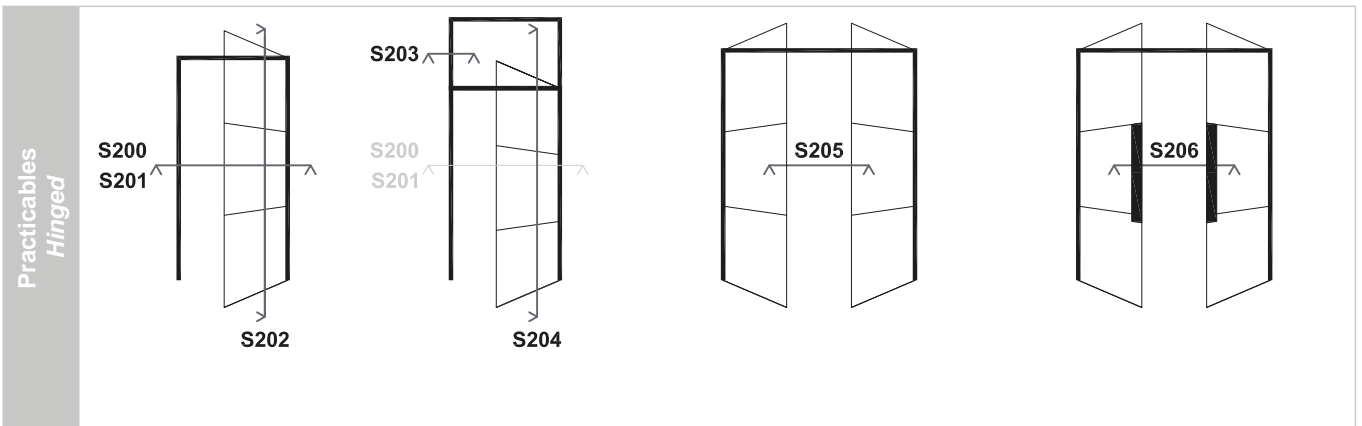
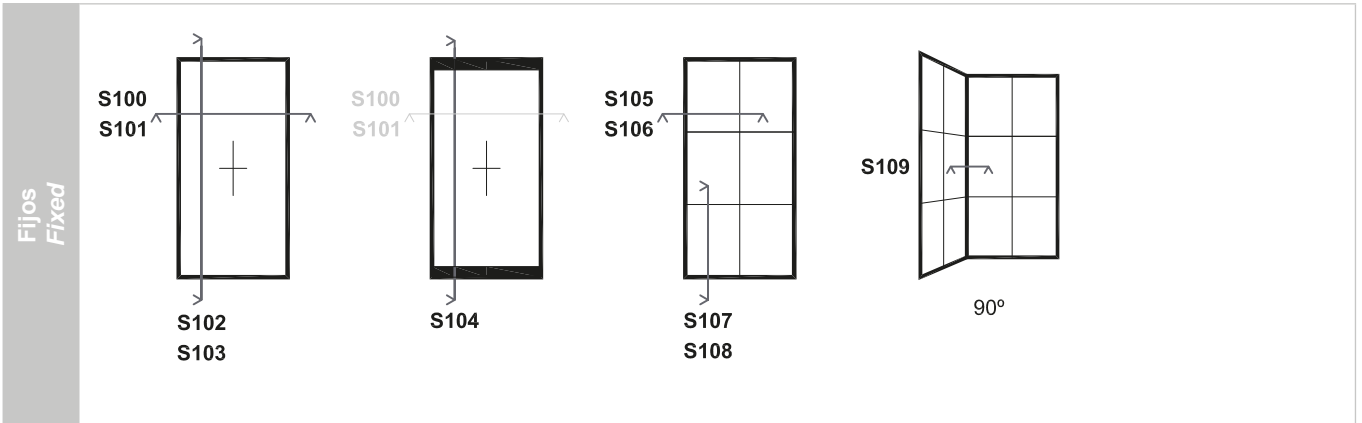
Corte 90°
90° cut



Exlabesa no se hace responsable de las posibles erratas tipográficas de este catálogo y recomienda al cliente que antes de la formación de cualquier pedido, verifique que las referencias que aquí aparecen sean correctas. Exlabesa se reserva el derecho a modificar o eliminar cualquier elemento de sus sistemas sin previo aviso.

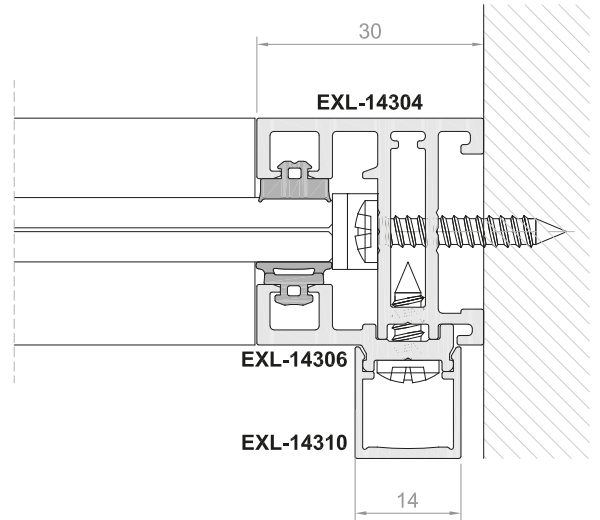
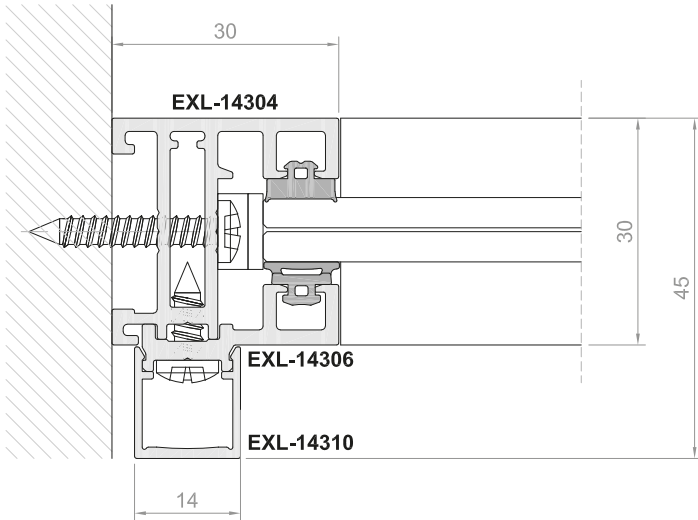
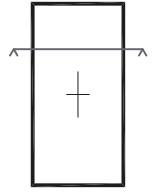
Exlabesa is not responsible for any printing errors that may occur in this catalogue and advises the customer to verify the accuracy of the information contained in this catalogue before placing any order. Exlabesa reserves the right to modify, improve or eliminate any of the products in this catalogue without prior notice.

Índice Index



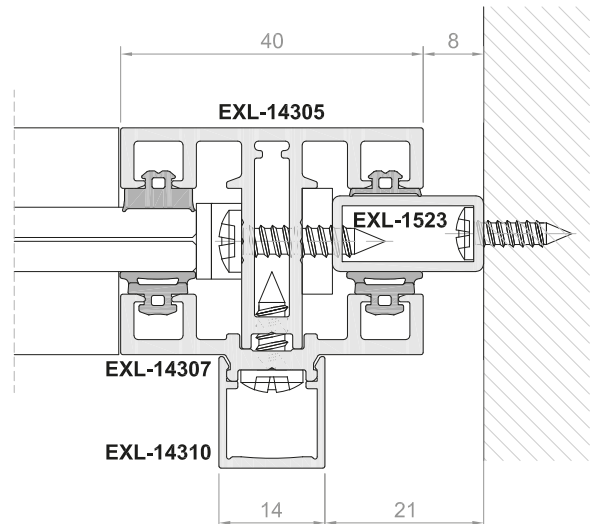
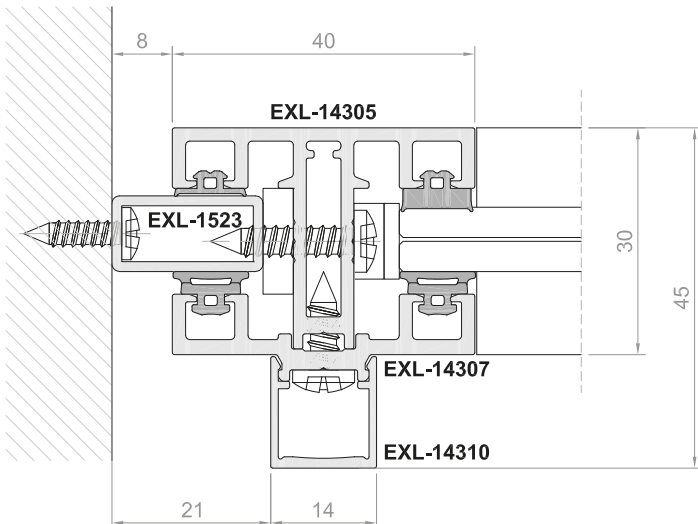
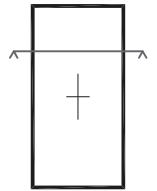
S100

Fijo
Fixed



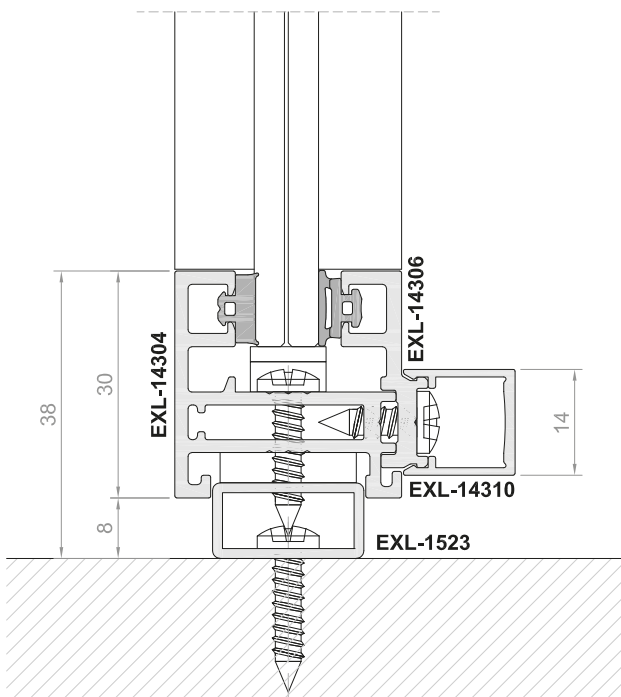
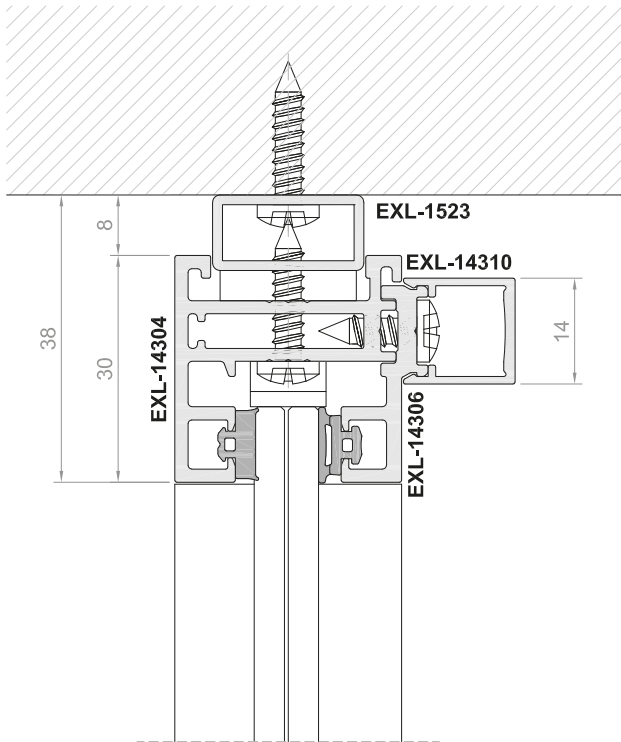
S101

Fijo
Fixed



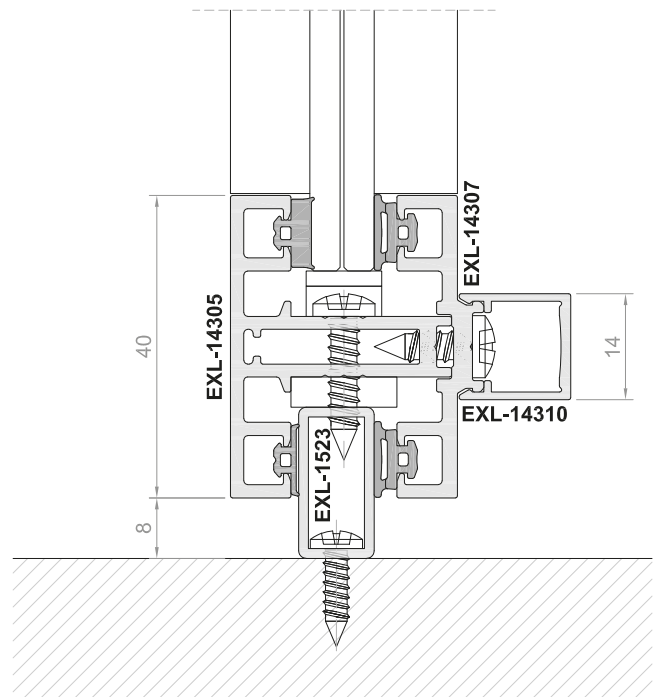
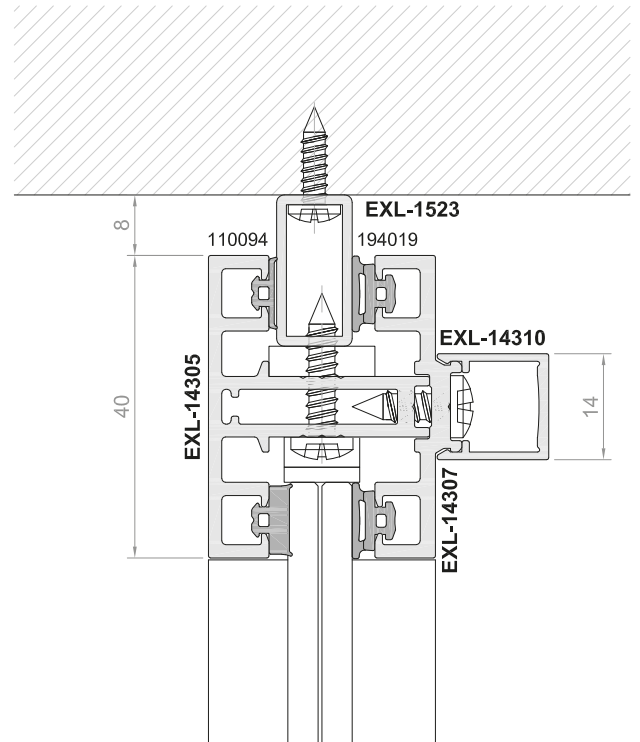
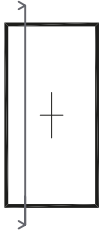
S102

Fijo
Fixed



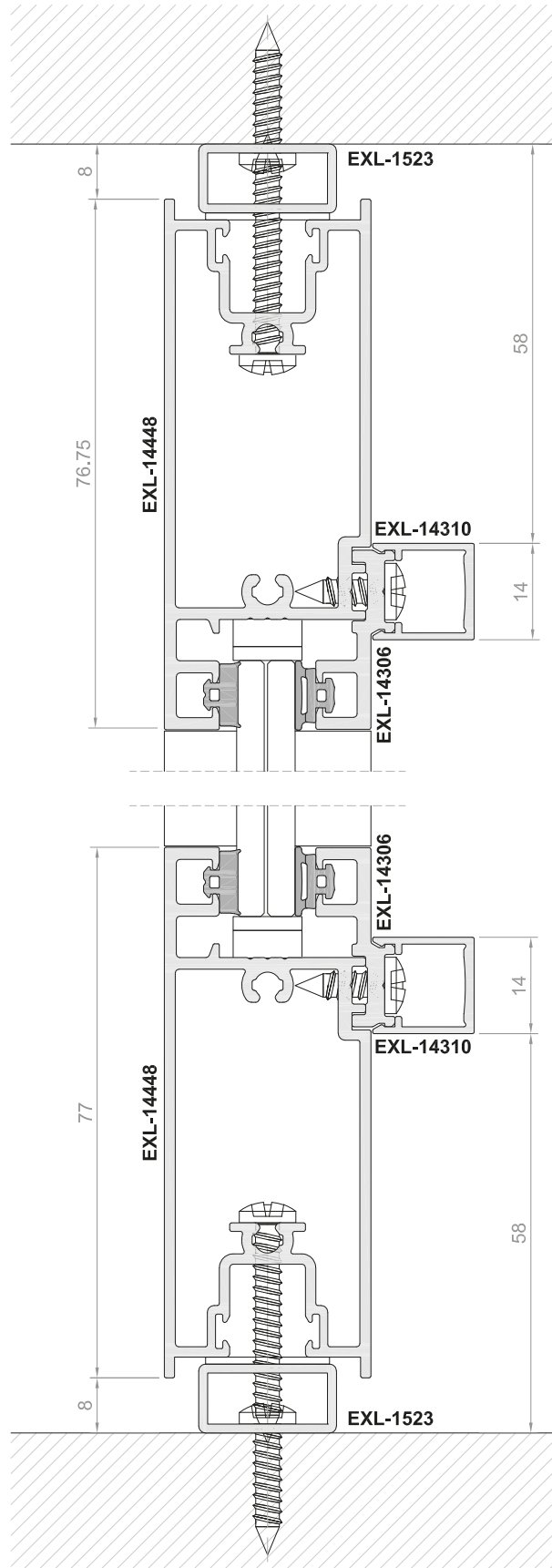
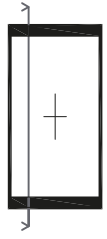
S103

Fijo
Fixed



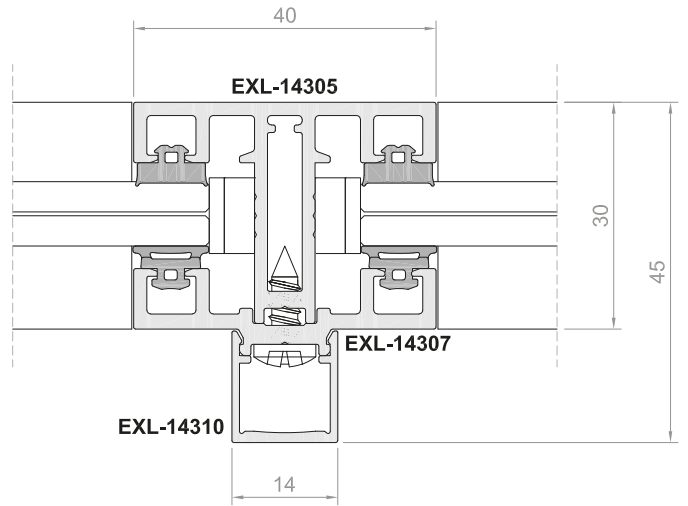
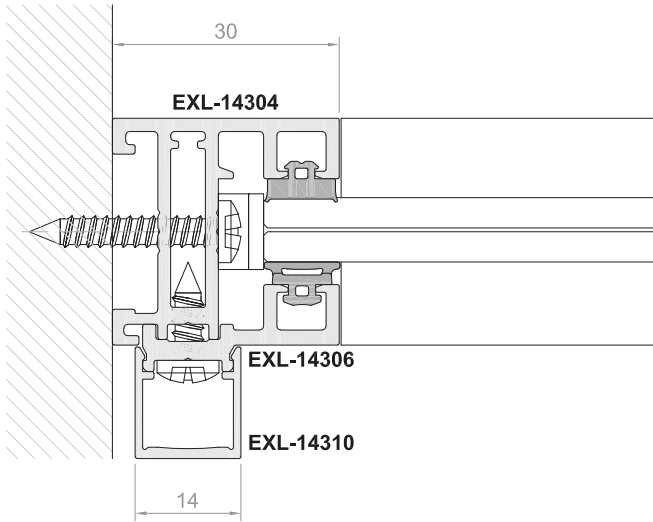
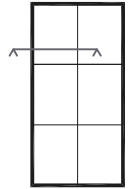
S104

Fijo
Fixed



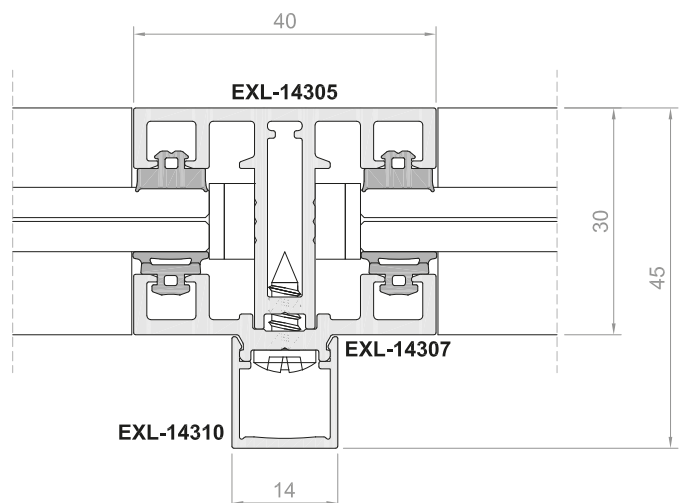
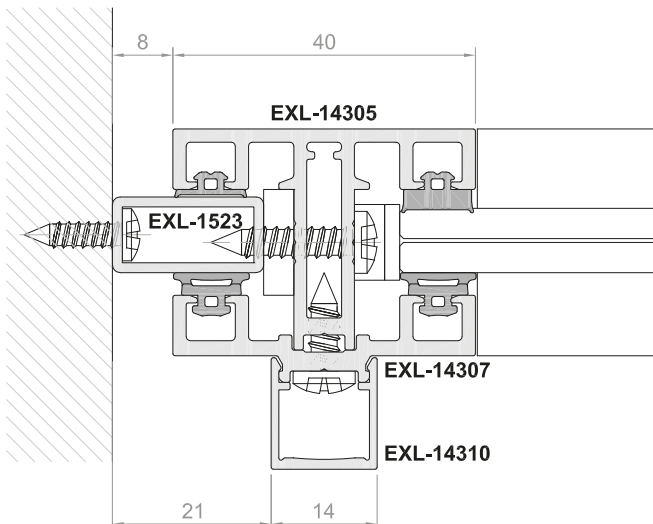
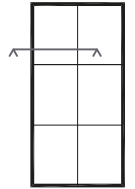
S105

Fijo
Fixed



S106

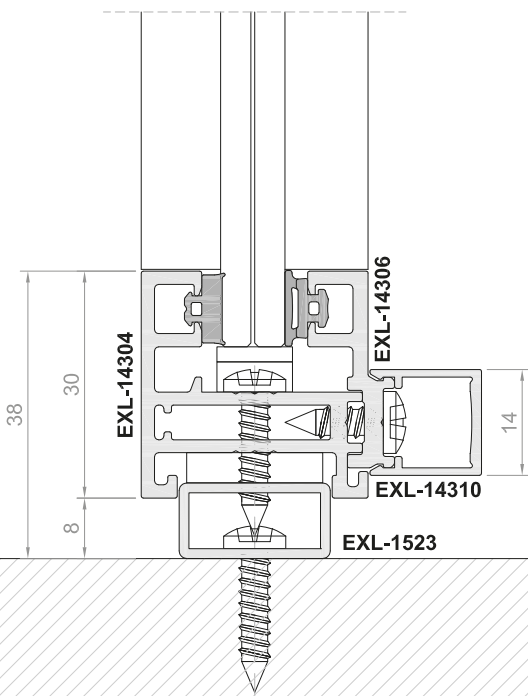
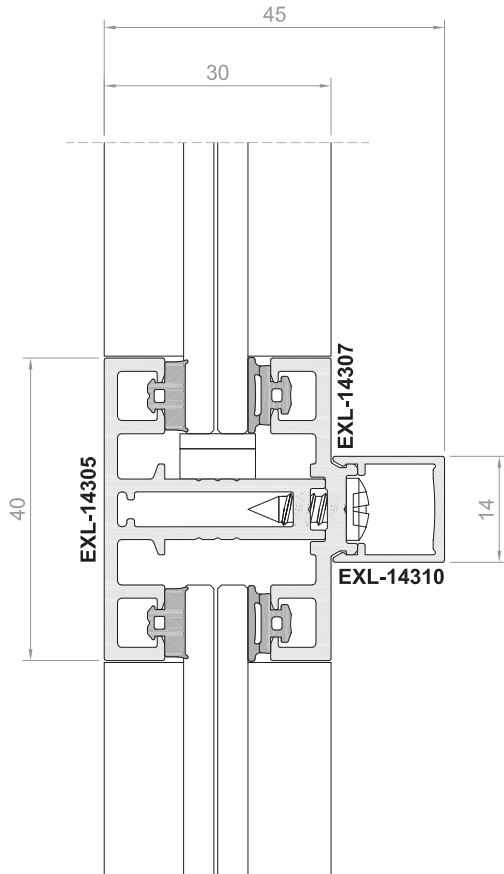
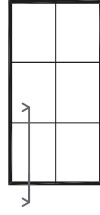
Fijo
Fixed



05

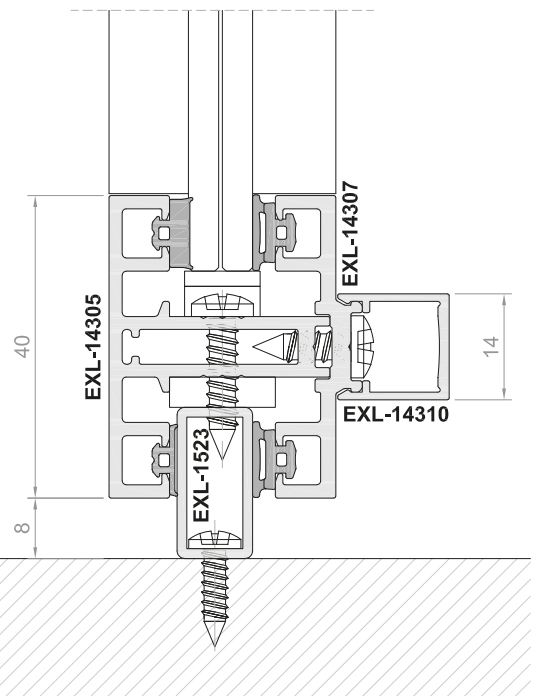
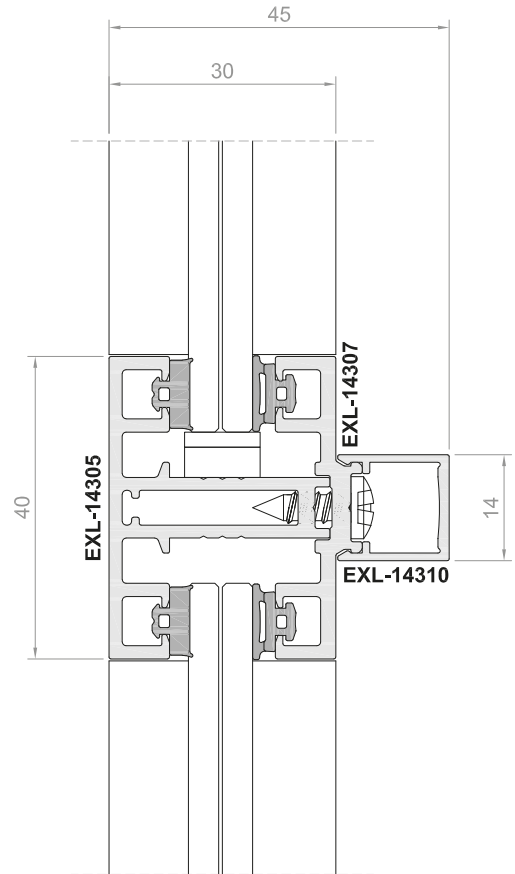
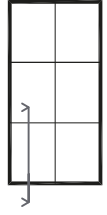
S107

Fijo
Fixed



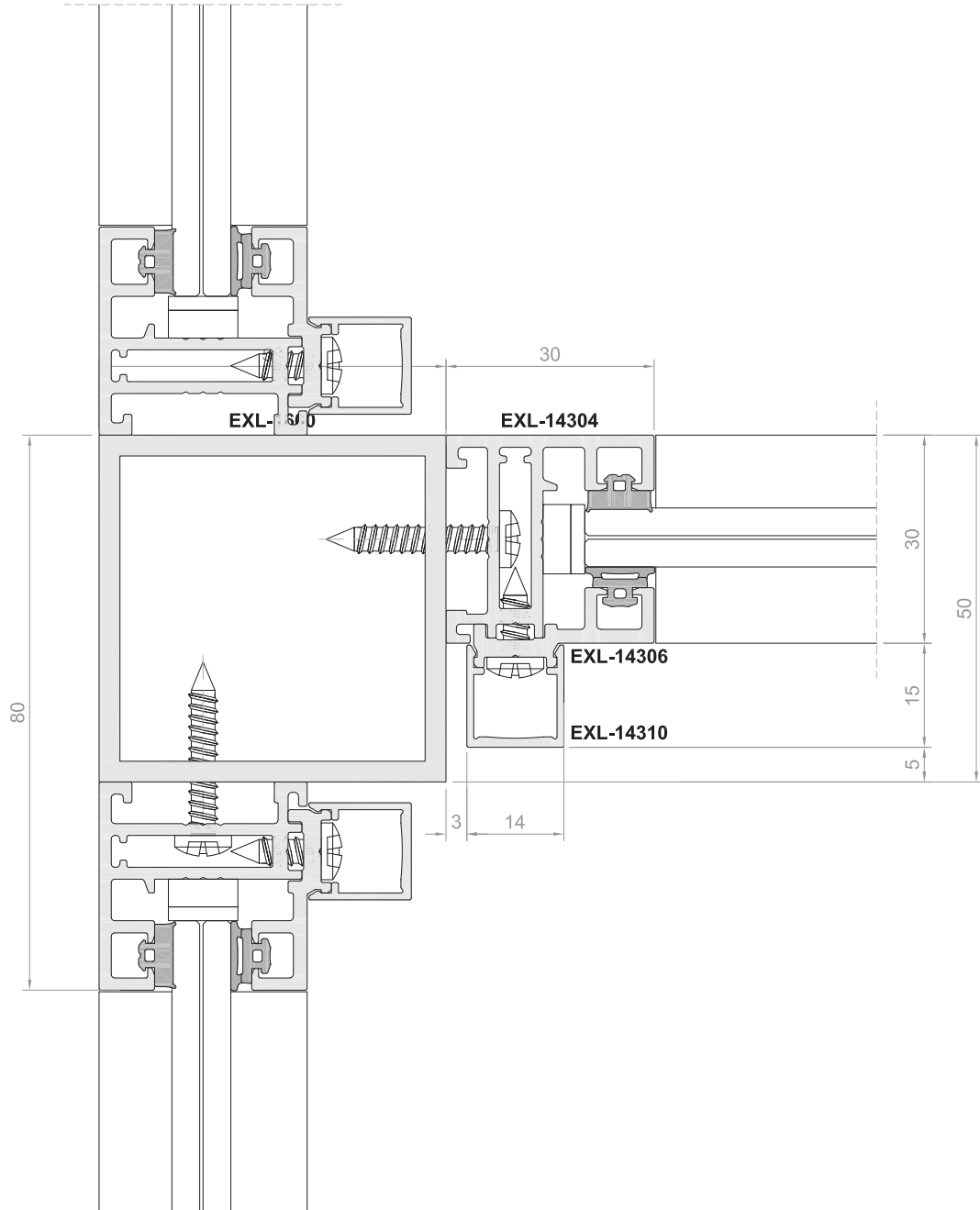
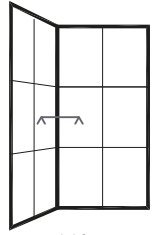
S108

Fijo
Fixed



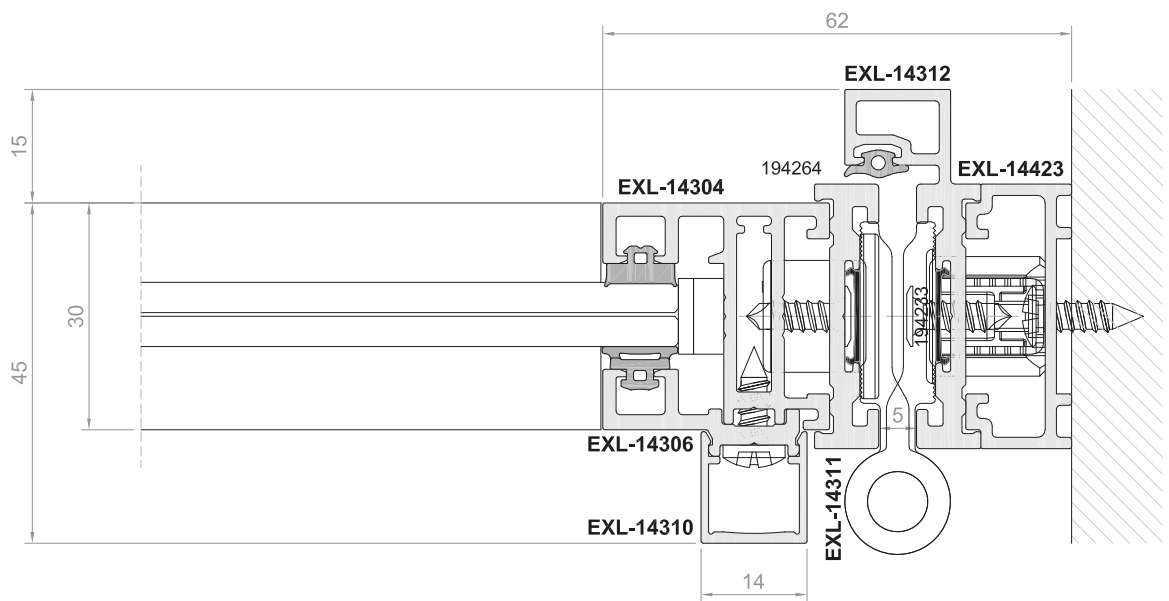
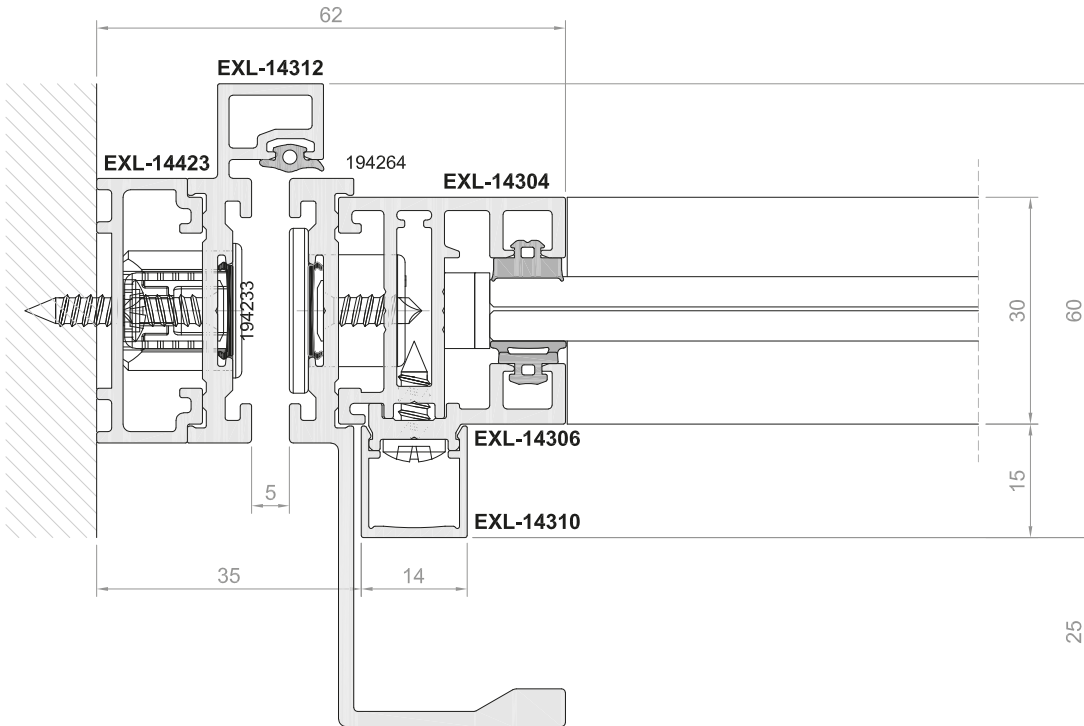
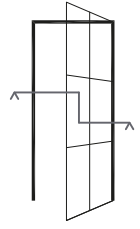
S109

Fijo
Fixed



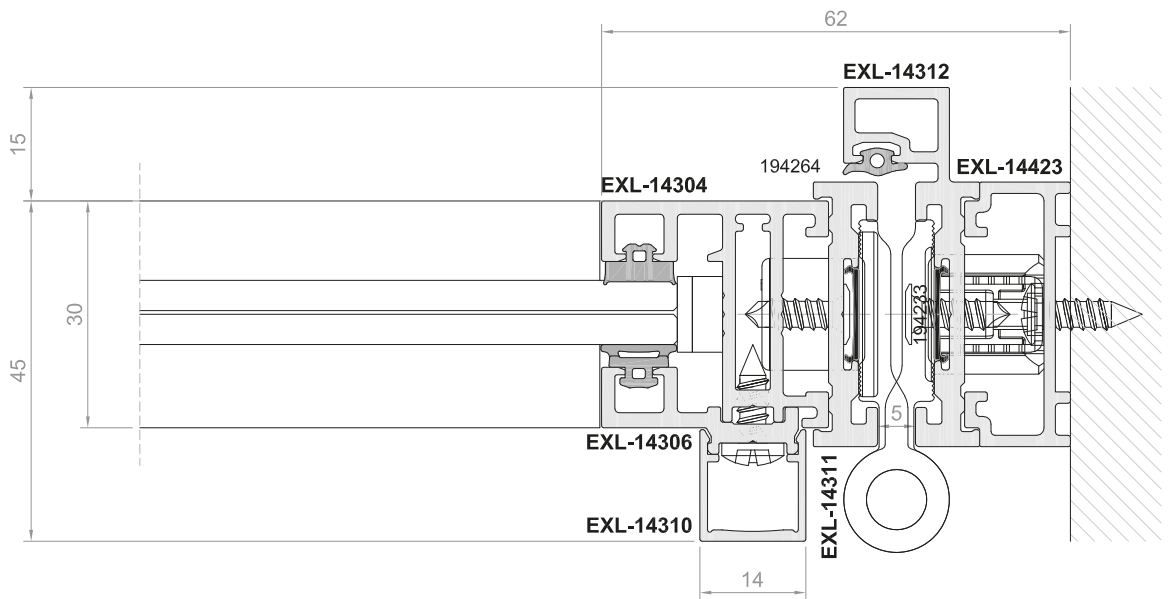
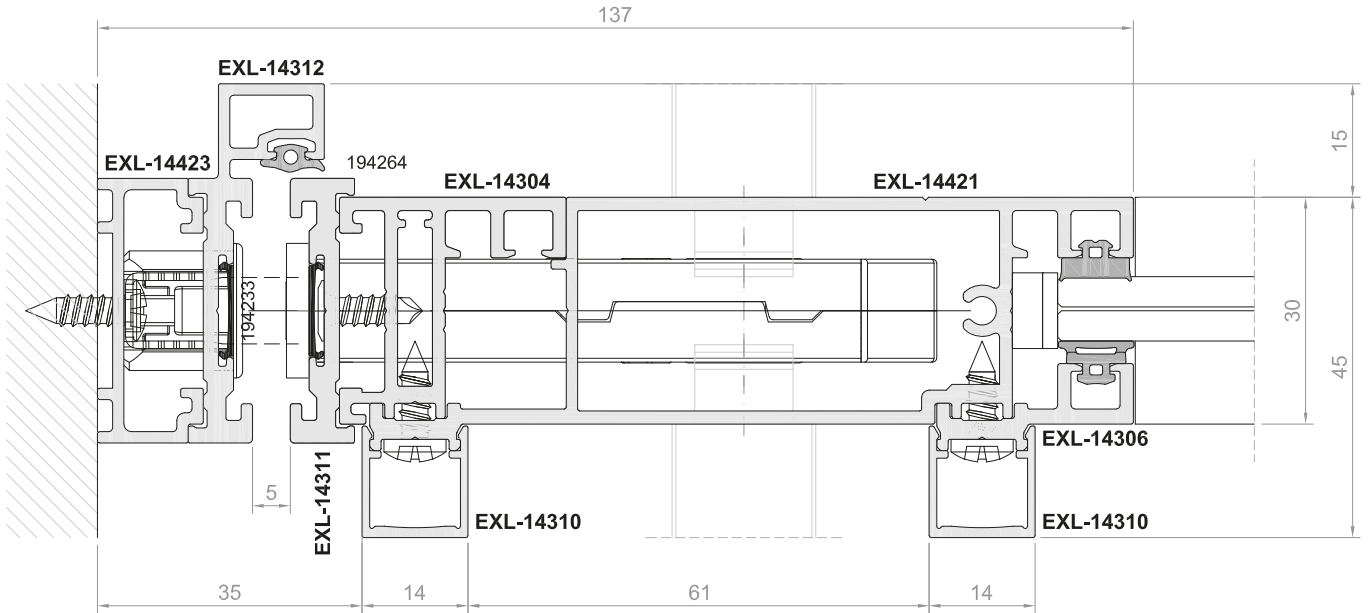
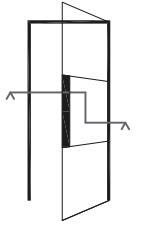
S200

Practicable
Hinged



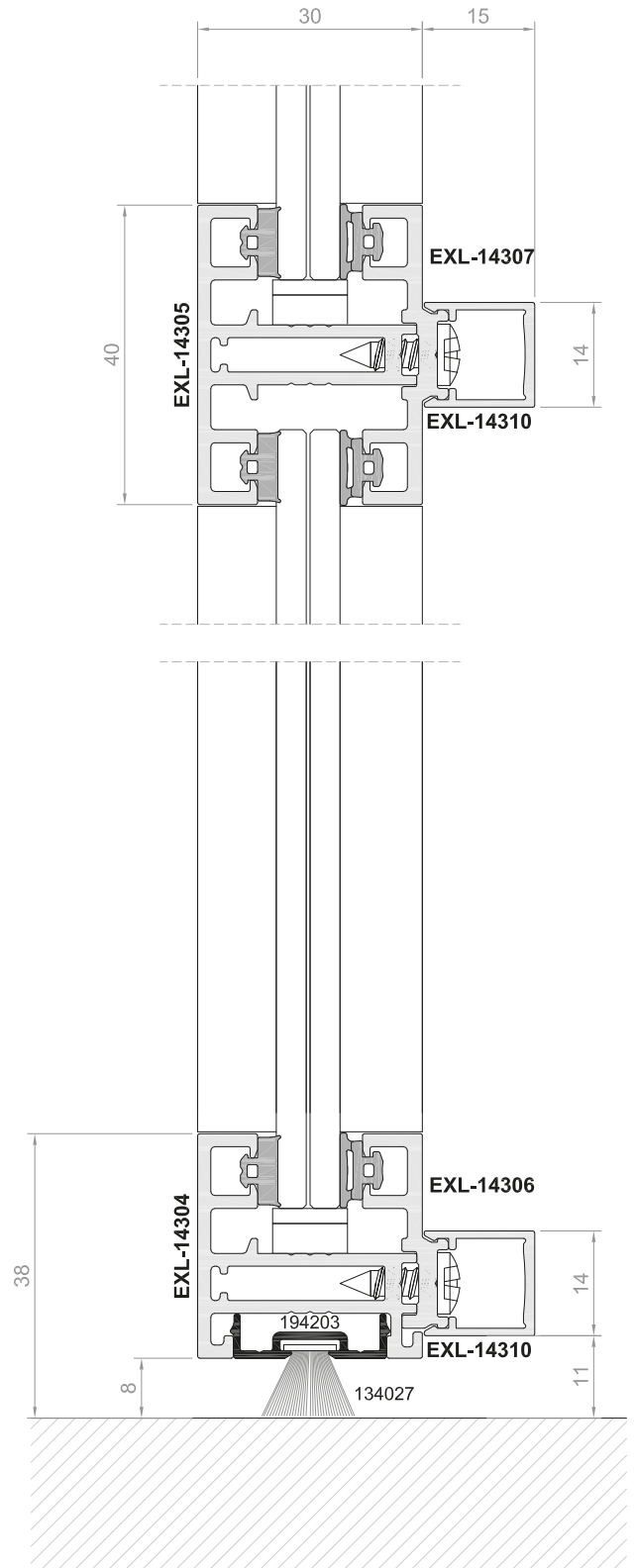
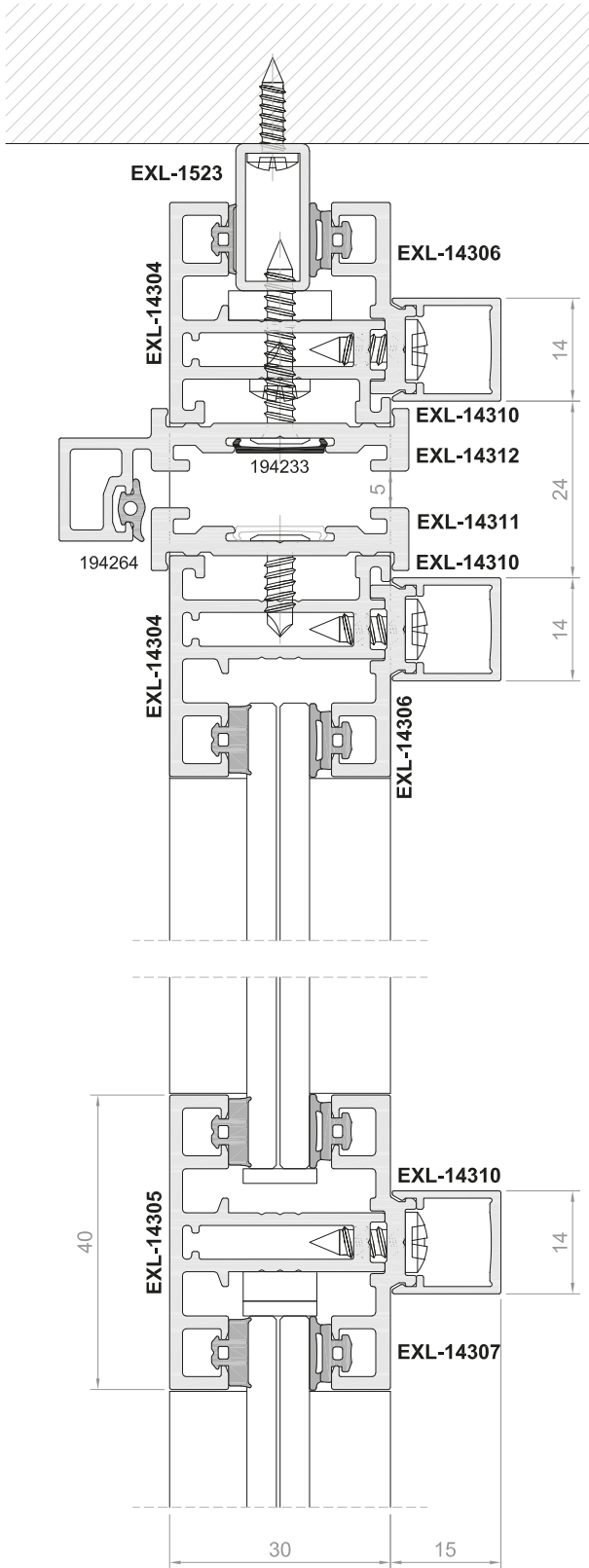
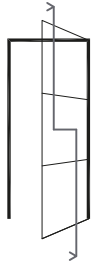
S201

Practicable
Hinged



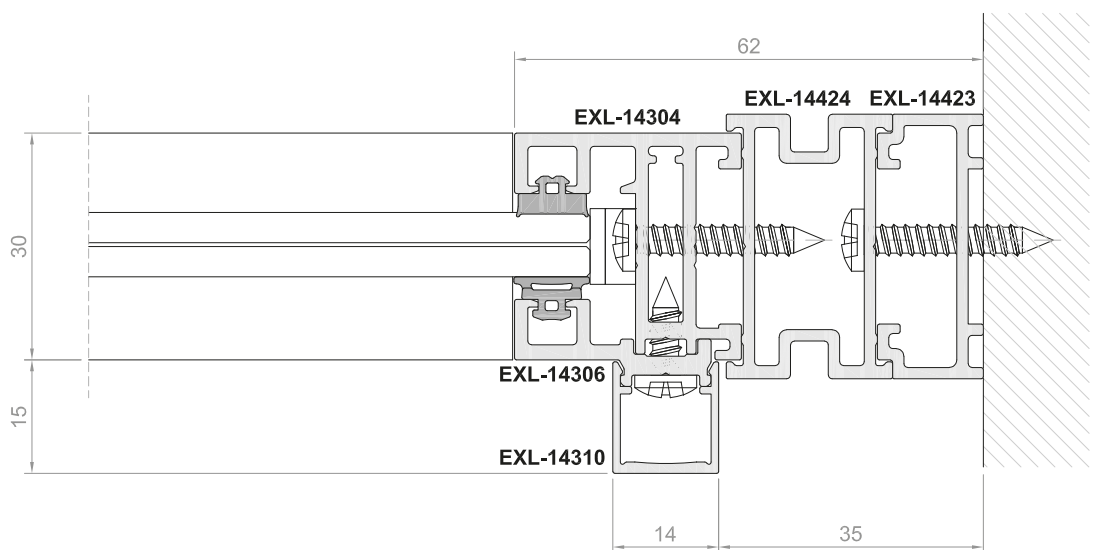
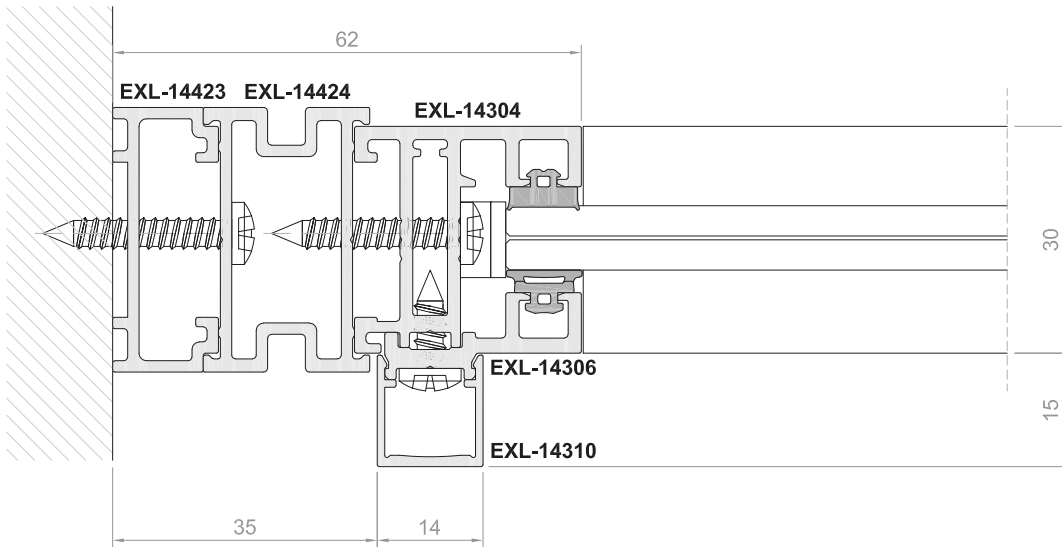
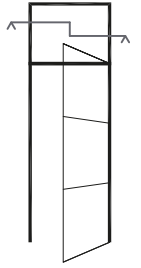
S202

Practicable
Hinged



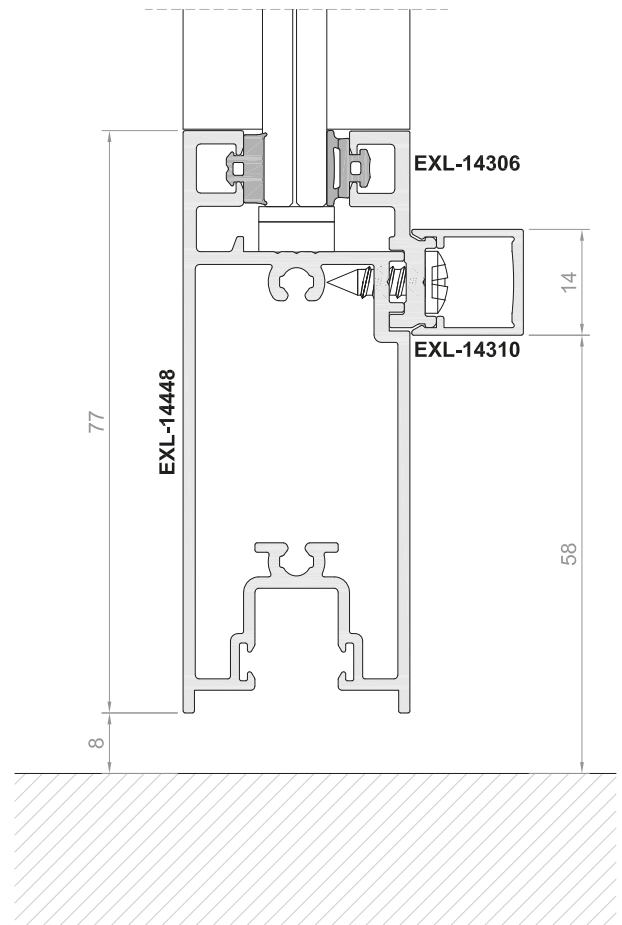
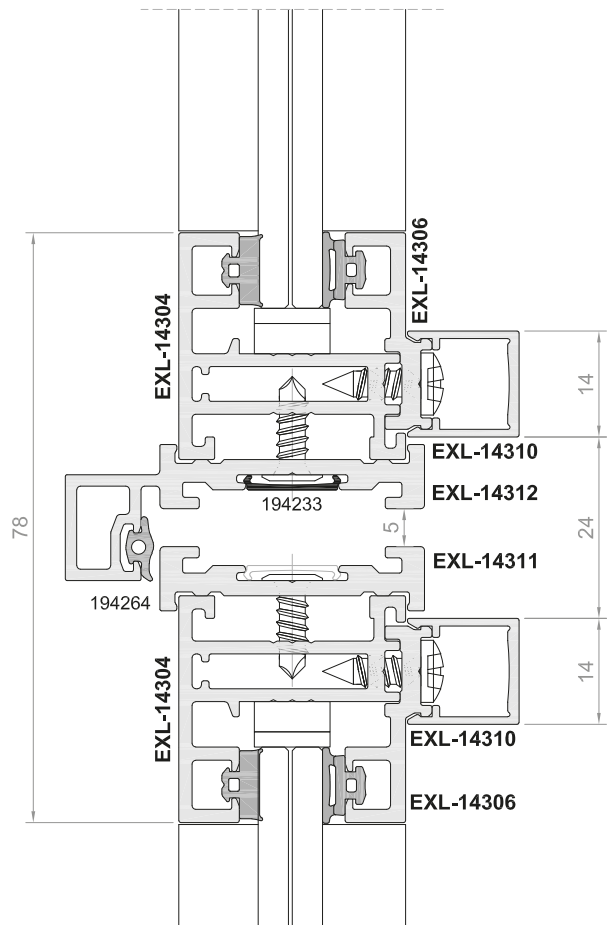
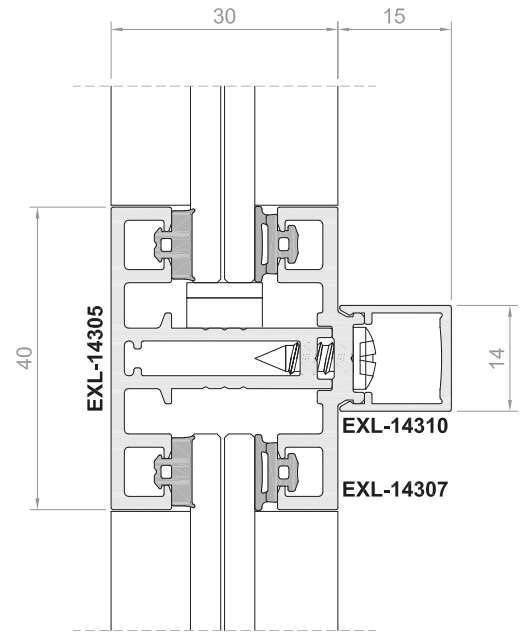
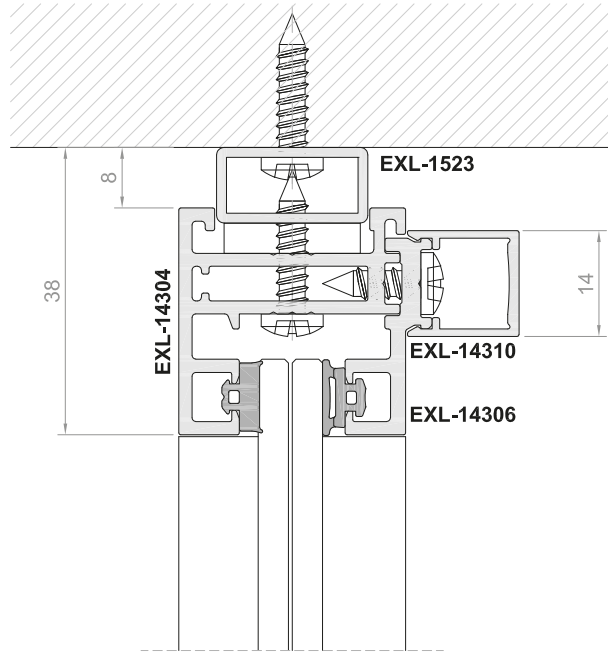
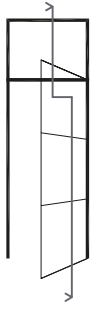
S203

Fijo superior
Top fixed



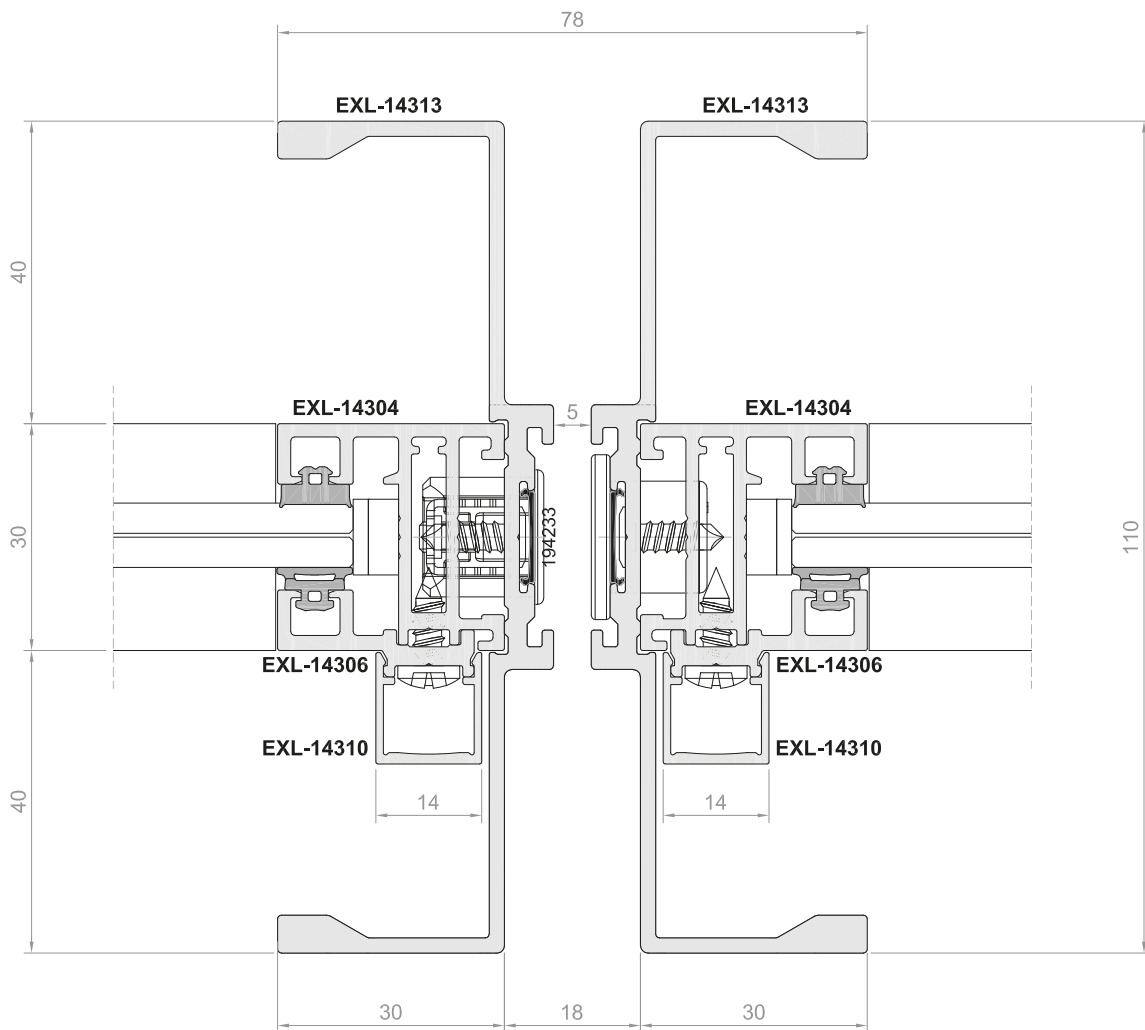
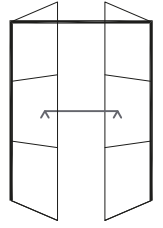
S204

Fijo superior
Top fixed



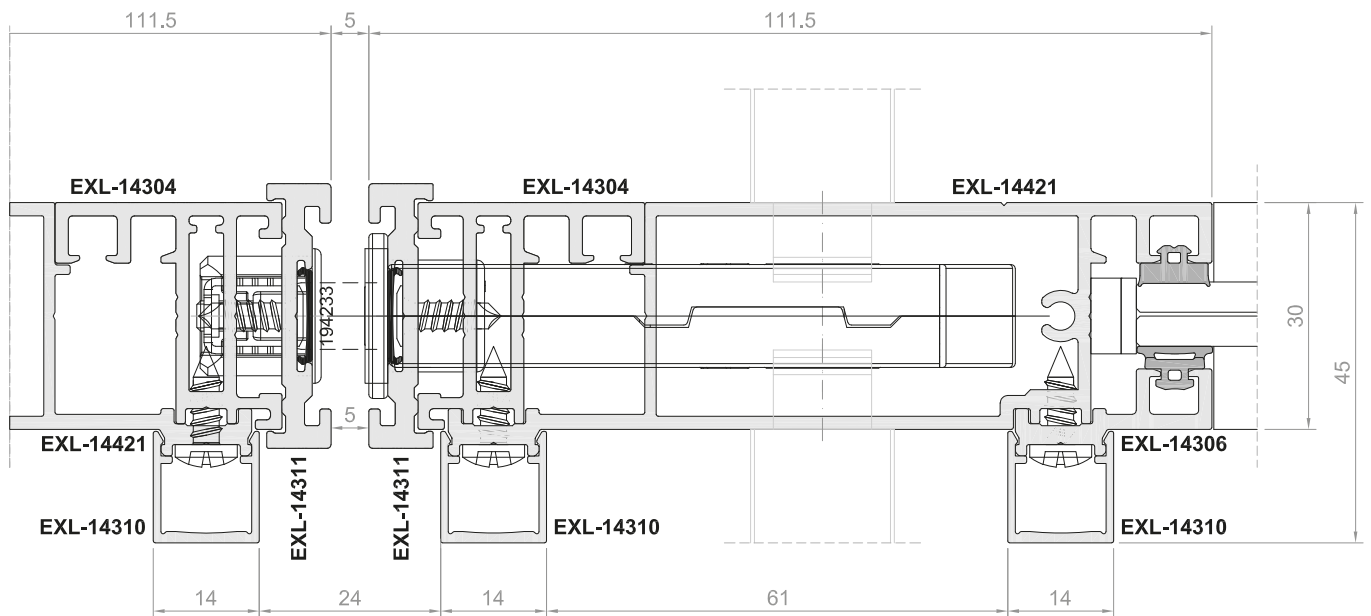
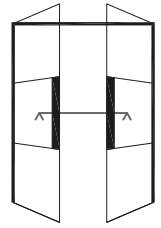
S205

Practicable
Hinged



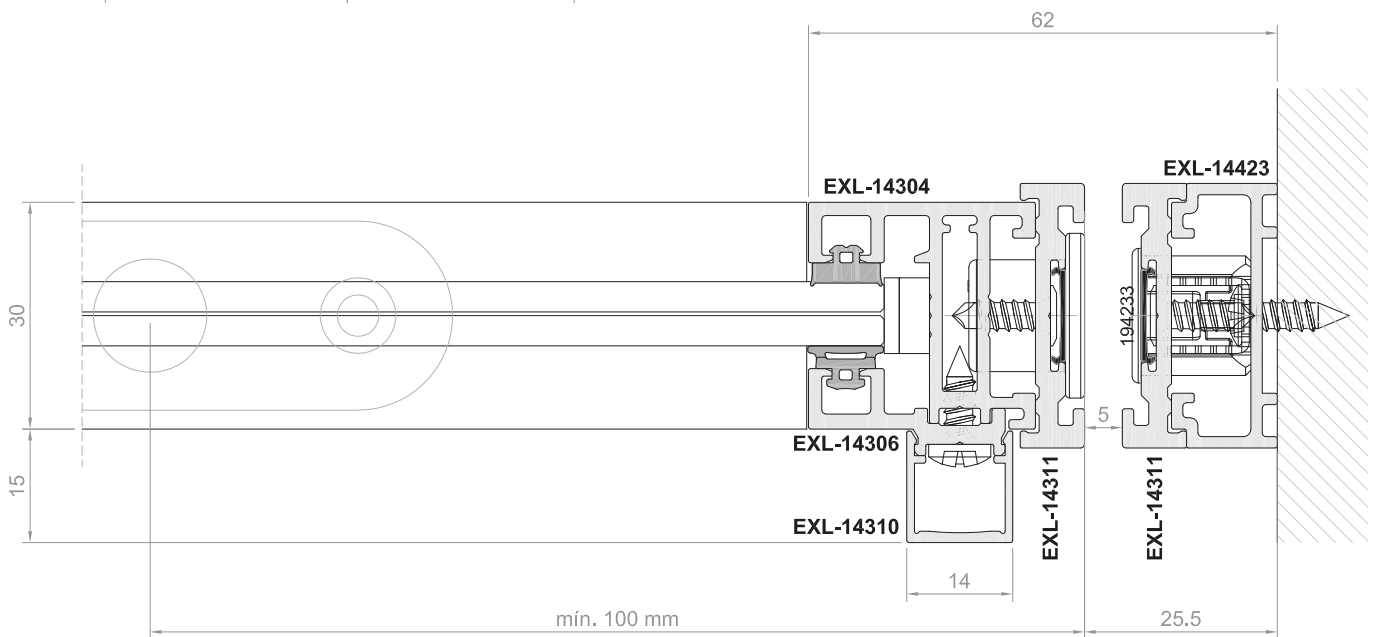
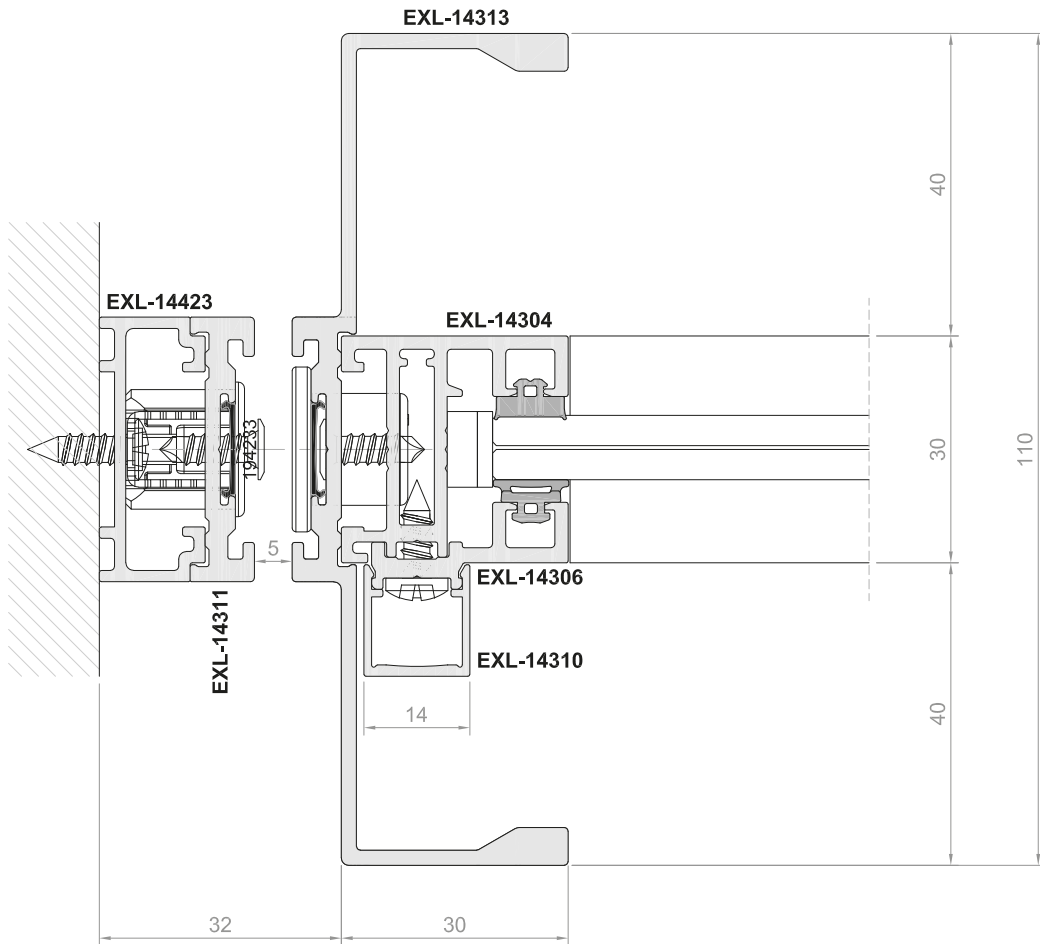
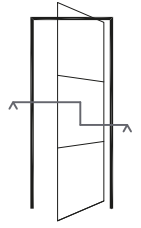
S206

Practicable
Hinged



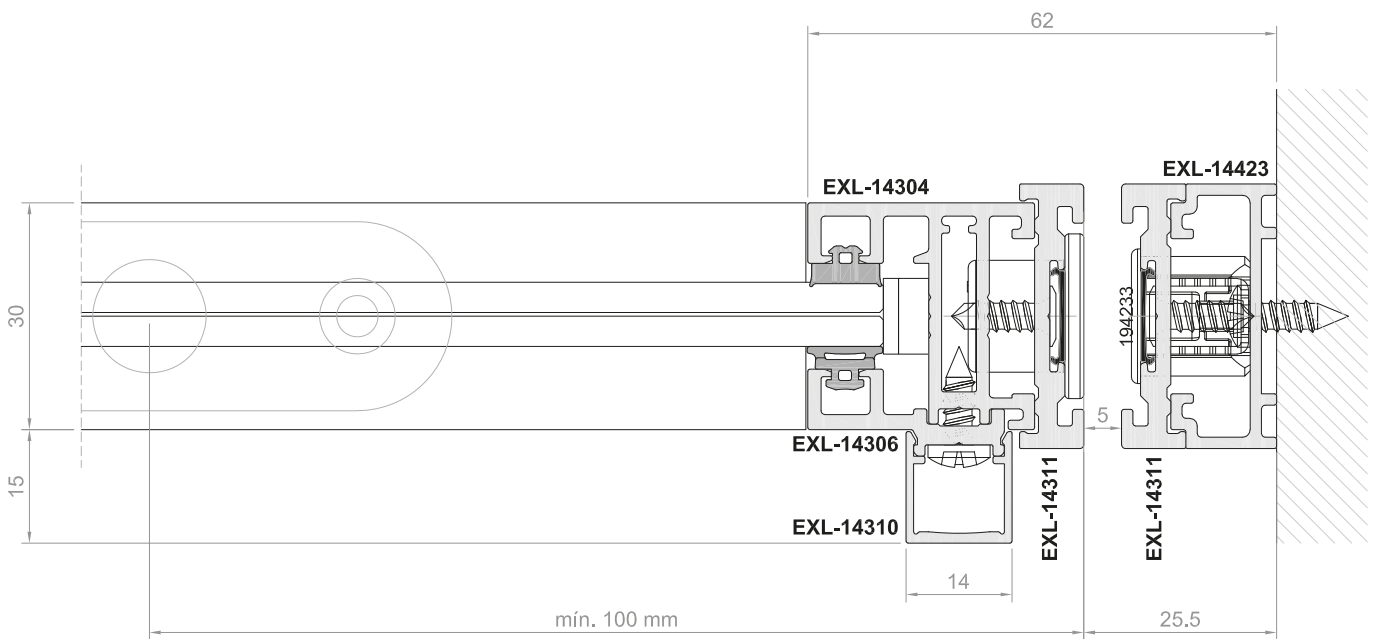
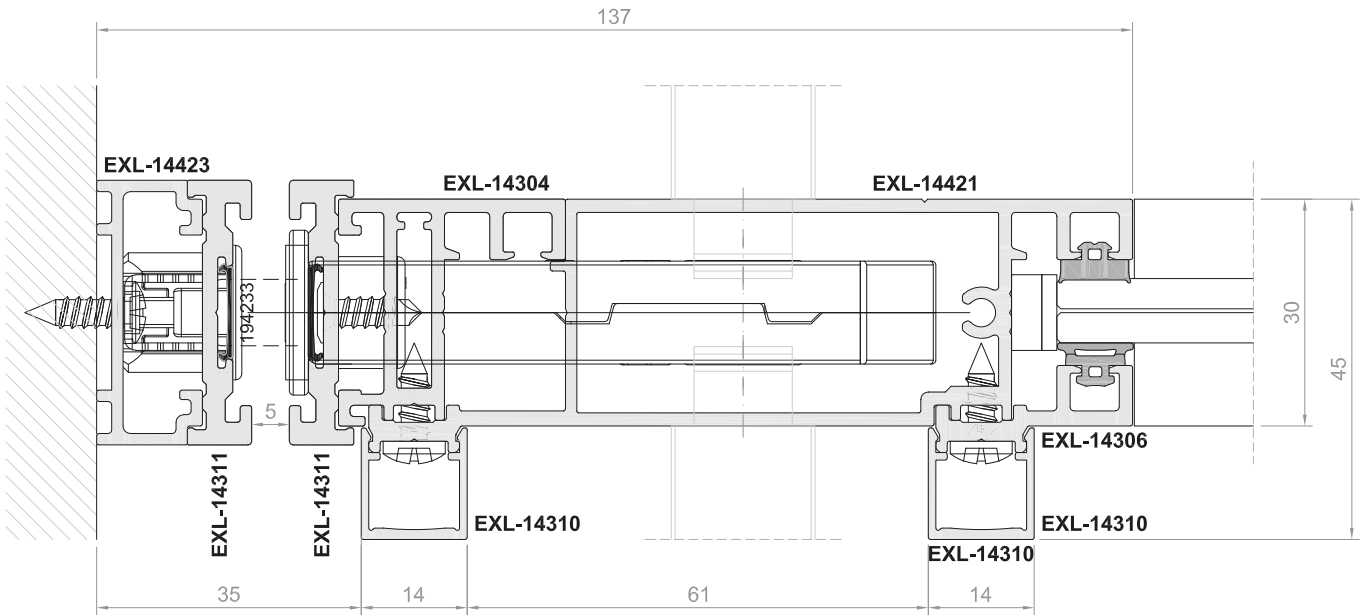
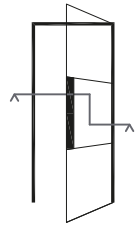
S300

Pivotante
Pivot



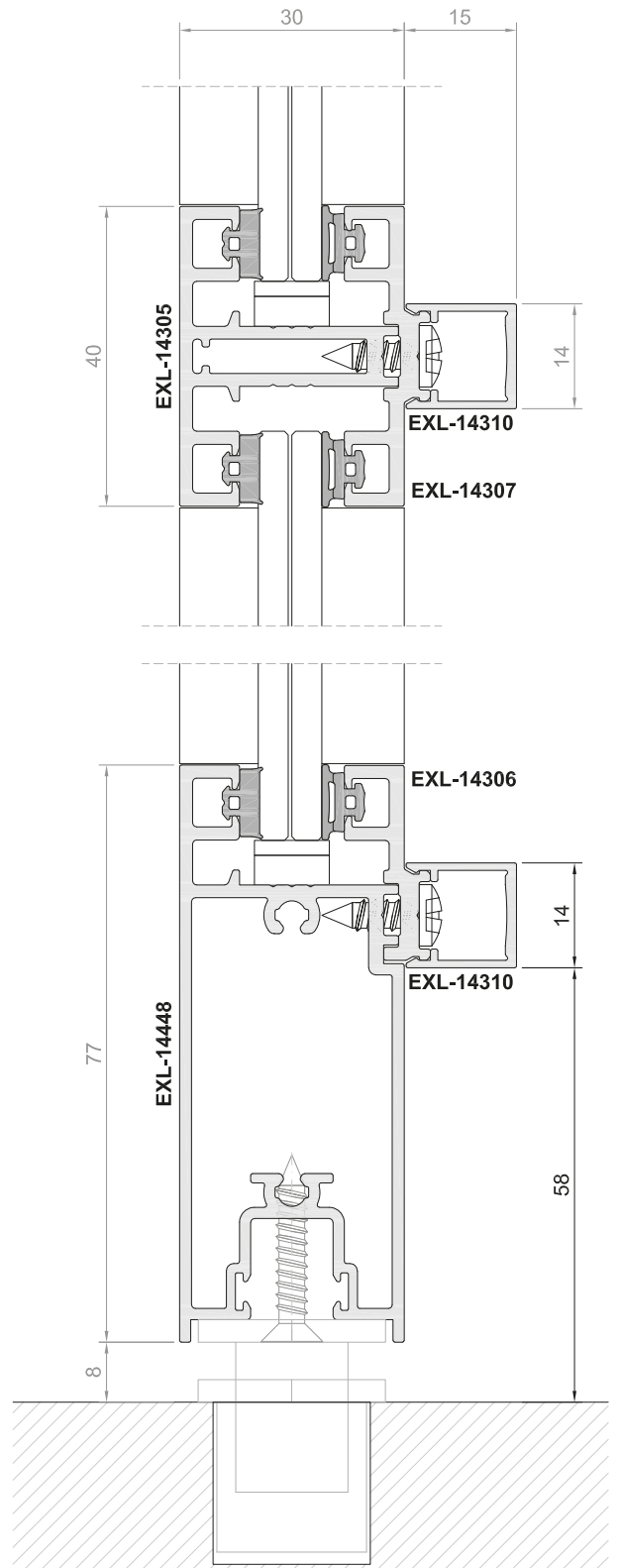
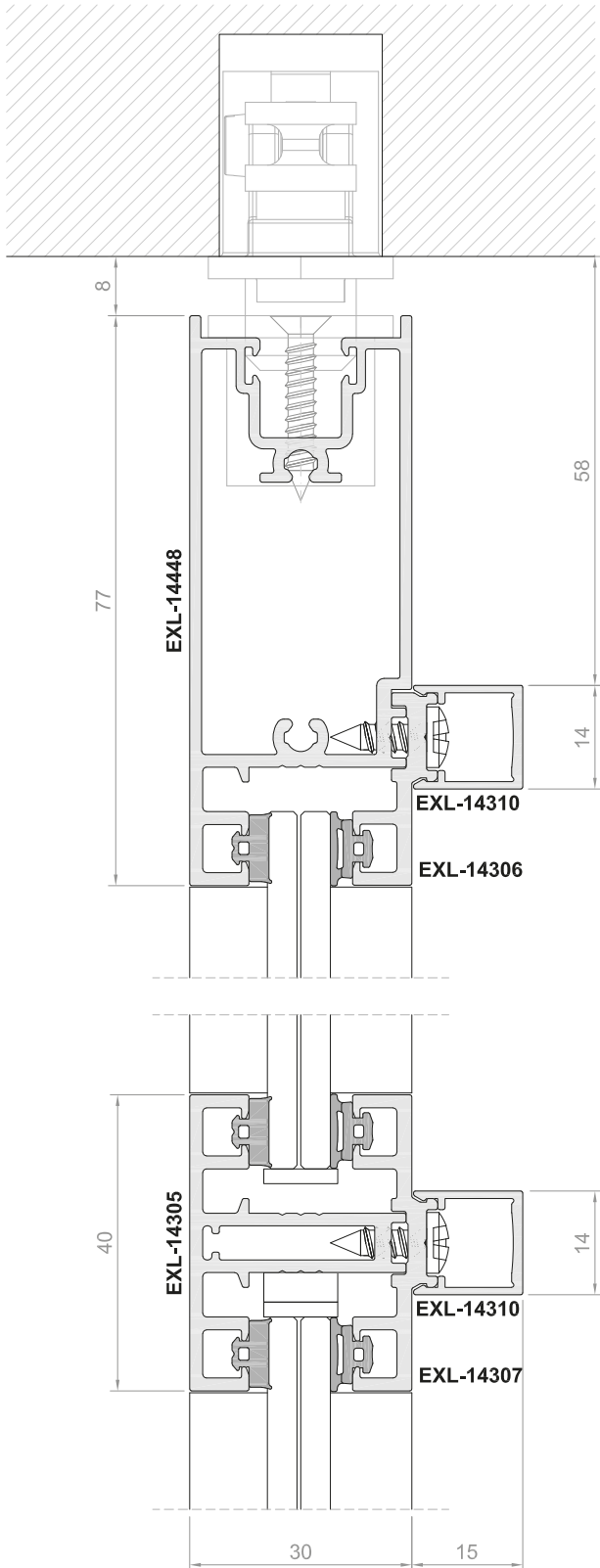
S301

Practicable
Hinged

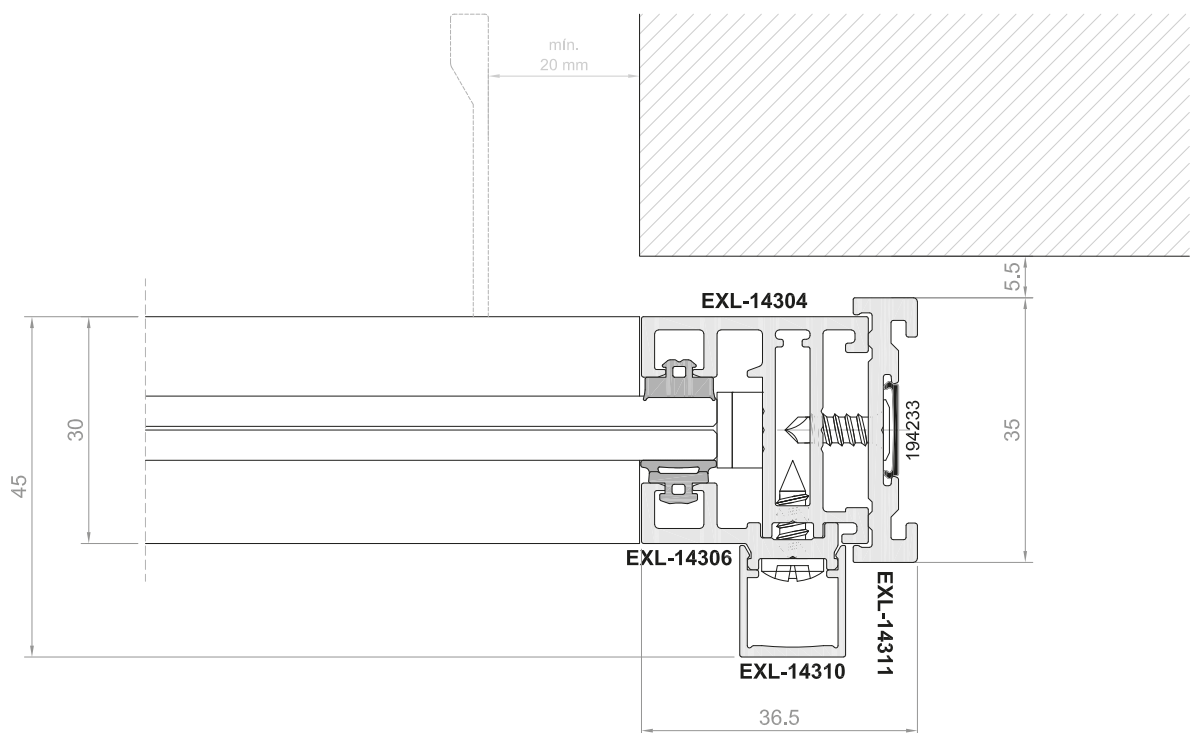
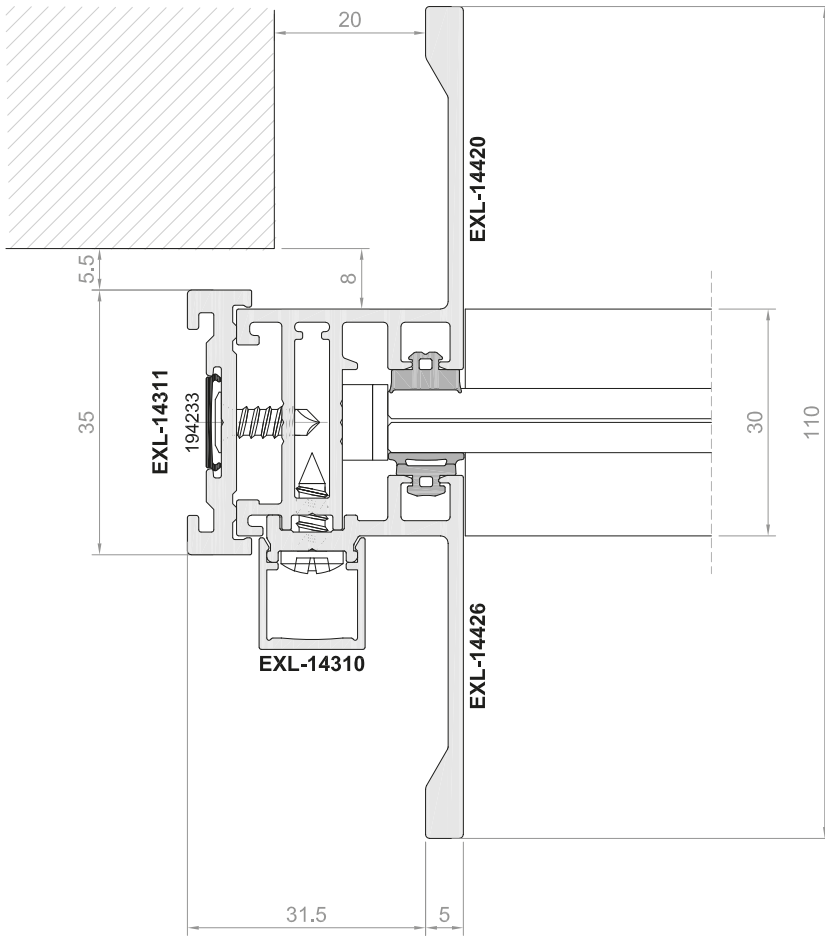
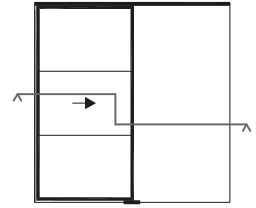


S302

Pivotante
Pivot

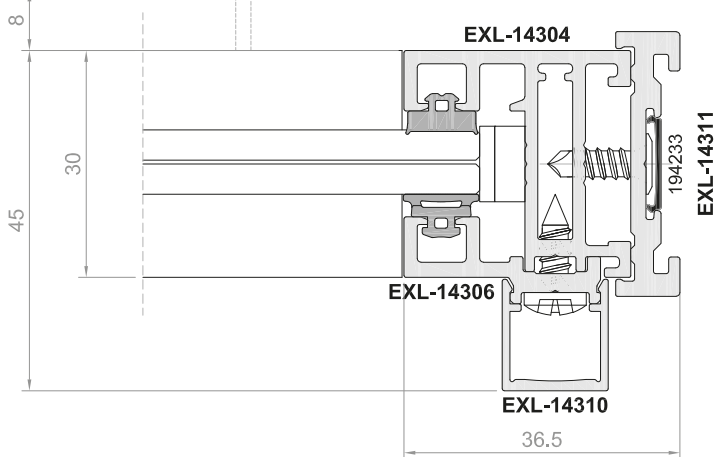
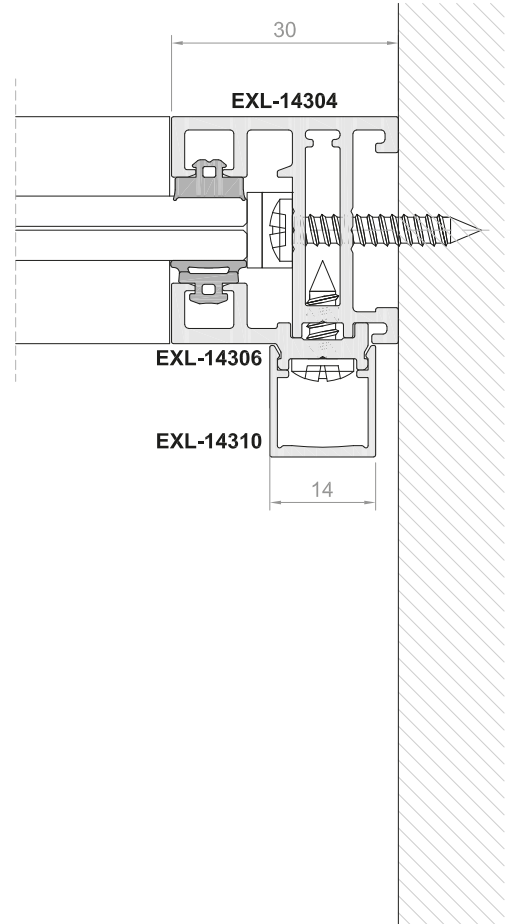
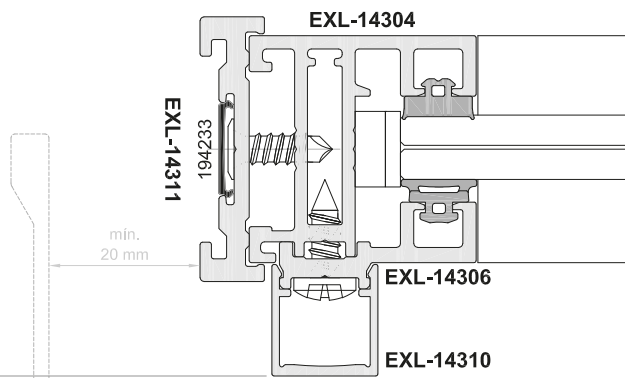
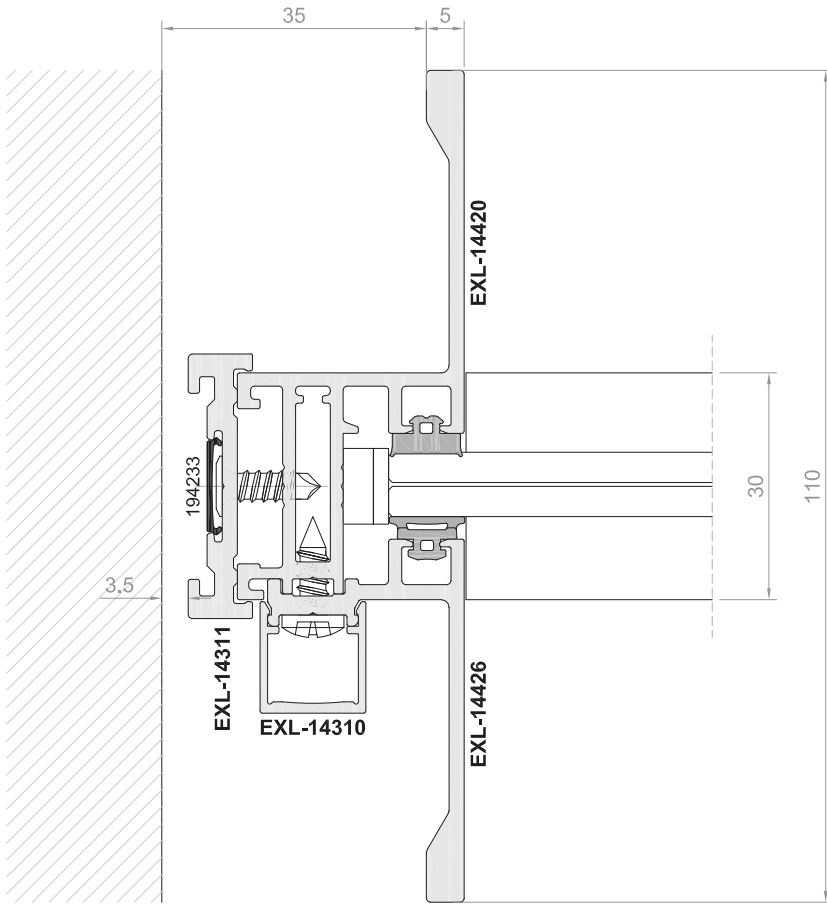
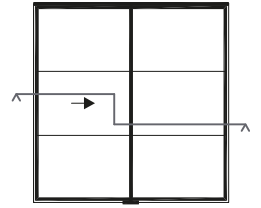


S400
Corredera
Sliding

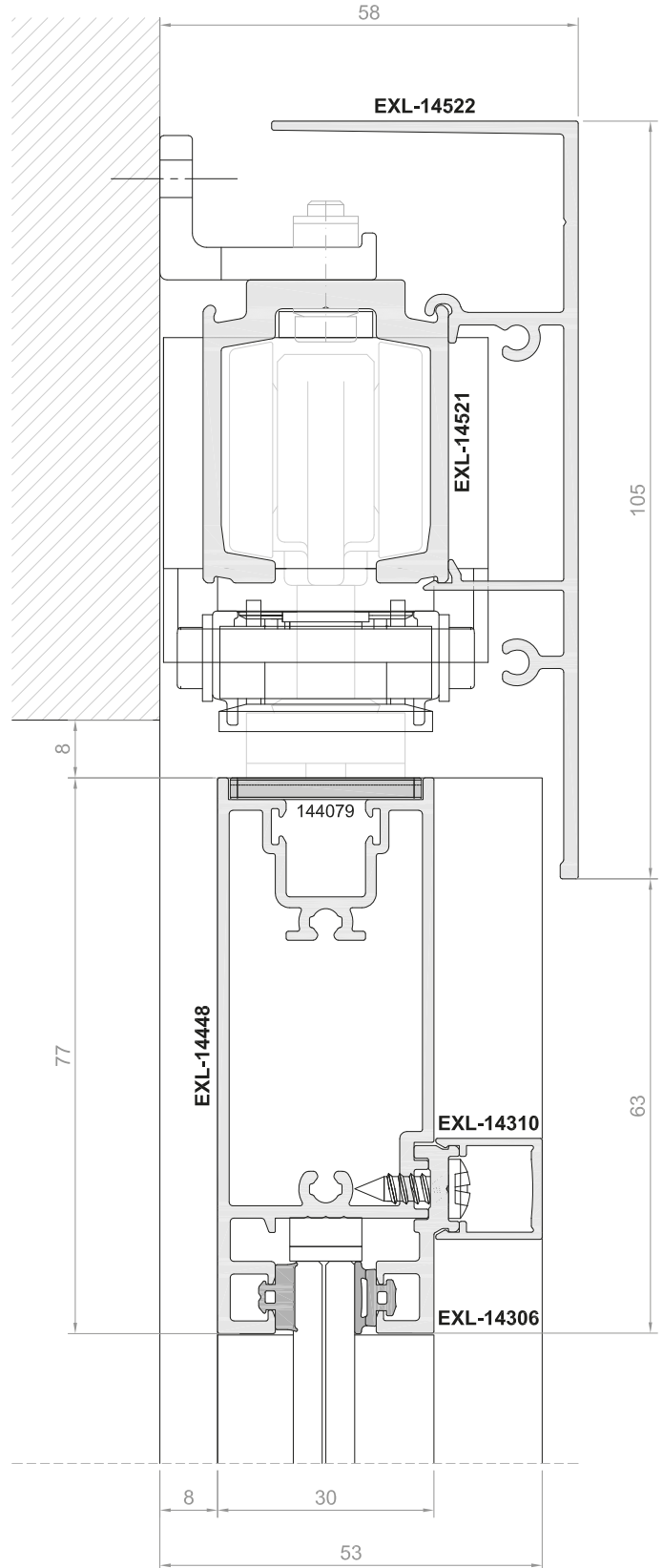
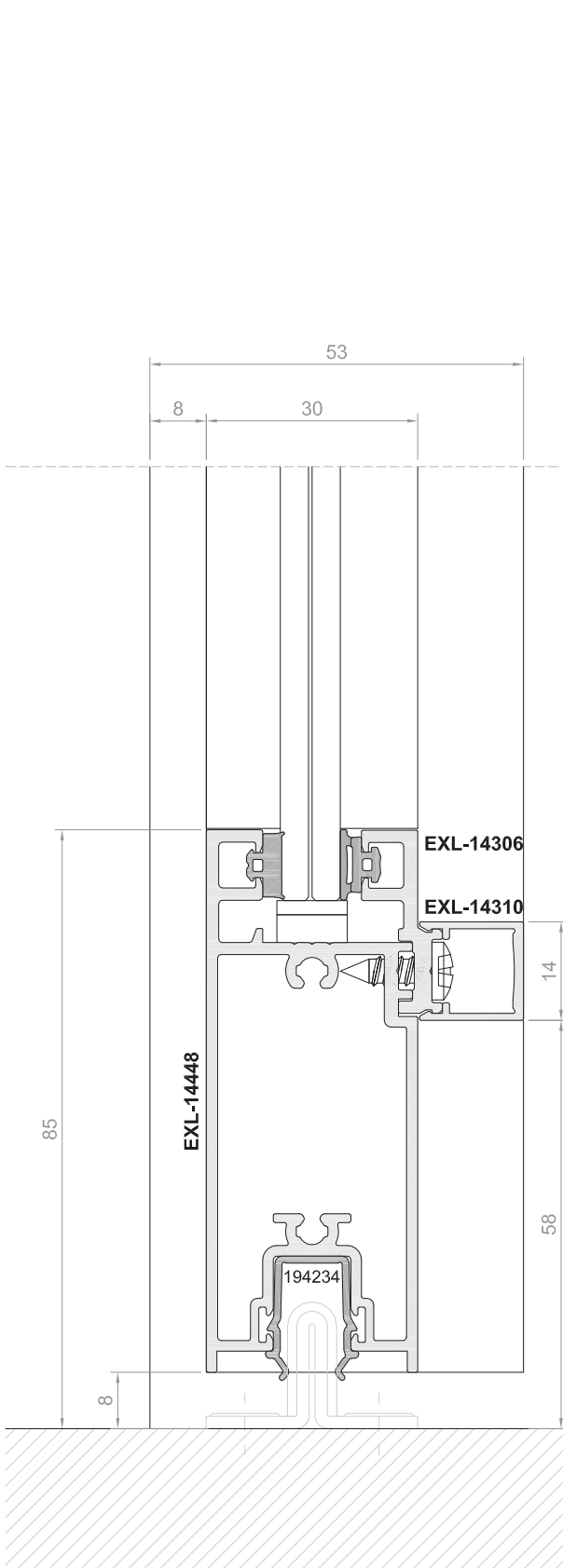
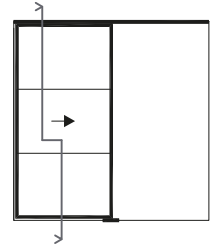


S401

Corredera
Sliding

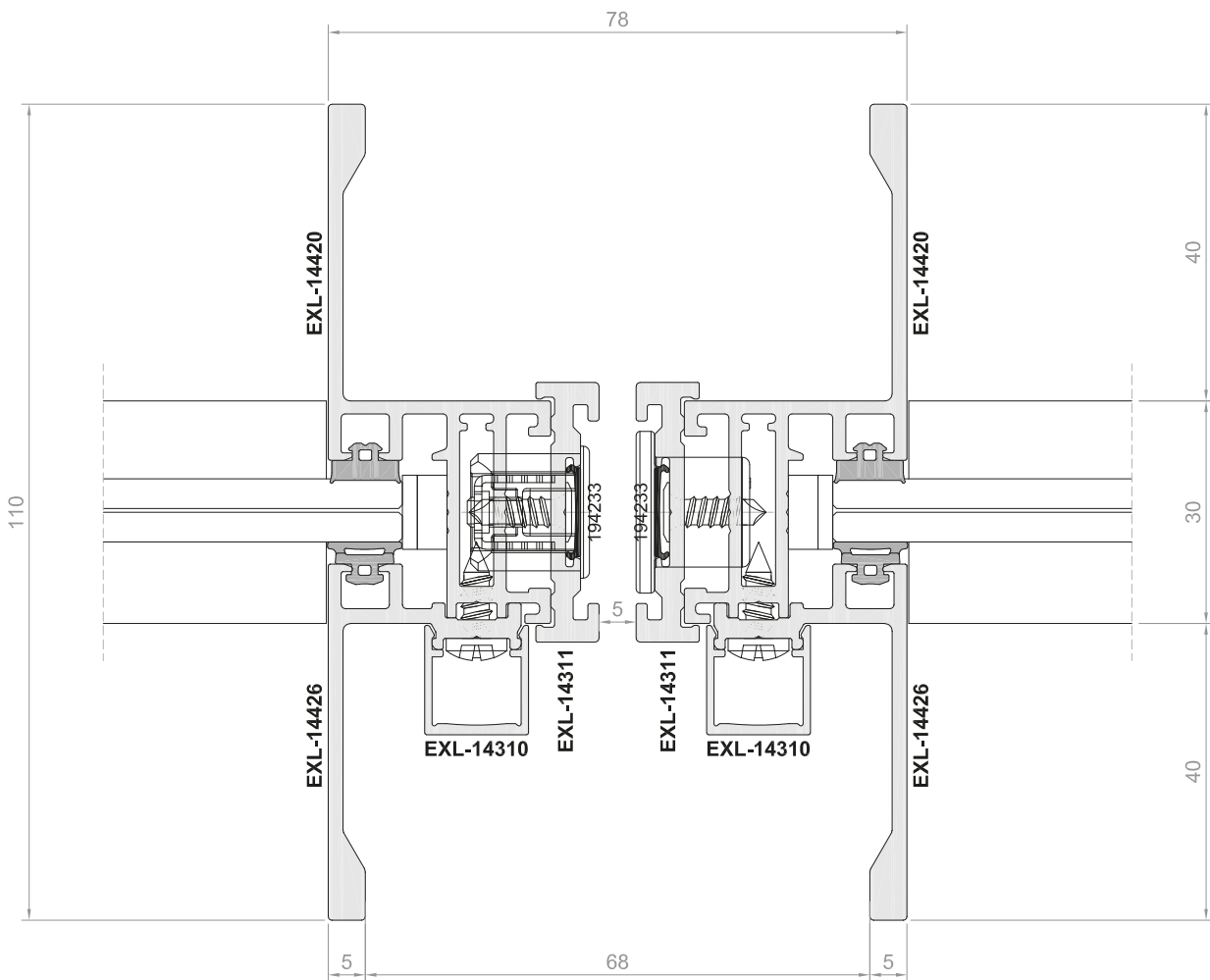
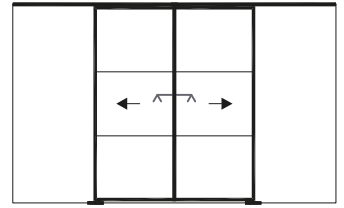


S402
Corredera
Sliding



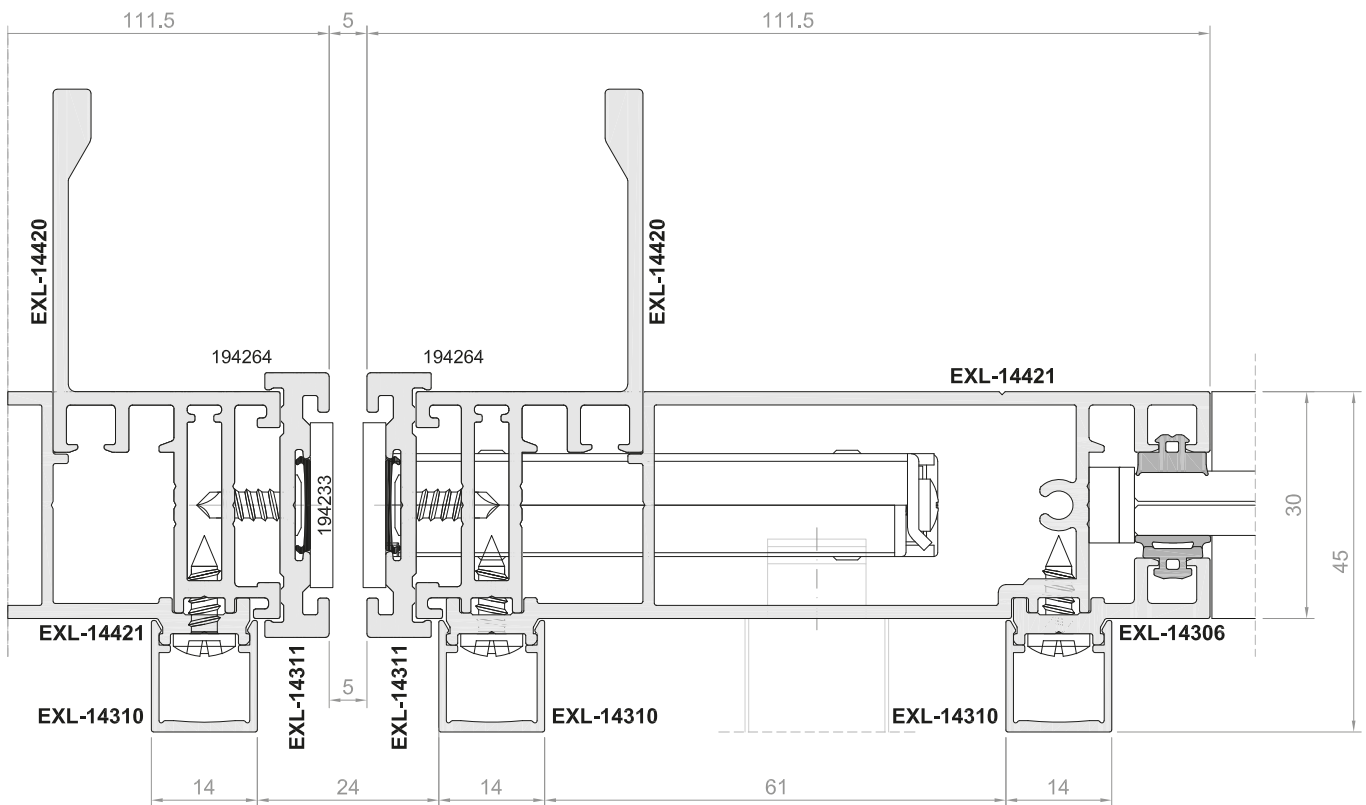
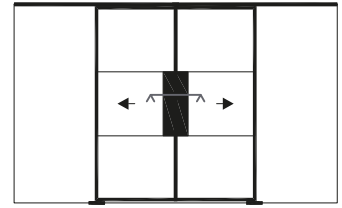
S403

Corredera
Sliding



S404

Corredera
Sliding



Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

Exlabesa dispone de una versión online de este documento siempre actualizada (en formato PDF) que se recomienda utilizar y consultar, en cualquier caso.

Este documento está disponible en www.exlabesa.com.

Exlabesa has an online version of this document that is always updated (in PDF format) which is recommended for use and consultation in any case.

This document is available at www.exlabesa.com.

EXLABESA
ARCHITECTURE

06

MONTAJES
ASSEMBLIES

Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com

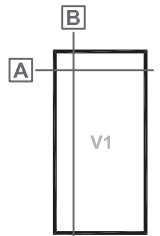
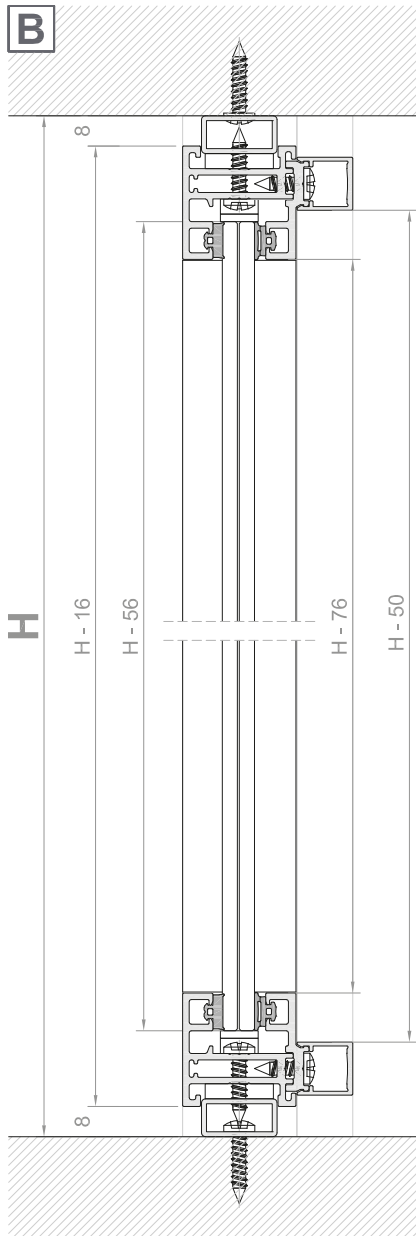
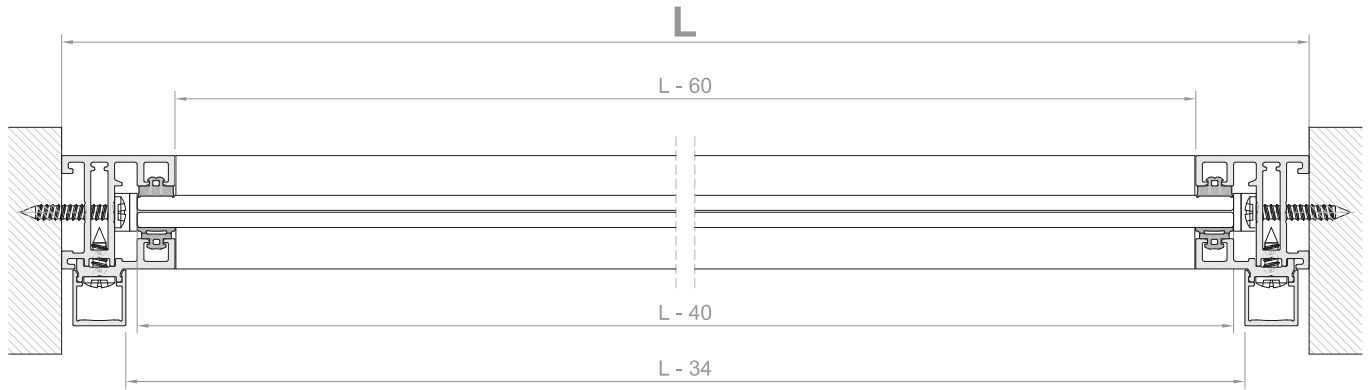


QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

HC100

Fijo con montantes de 30 mm
Fixed with 30 mm mullions

A

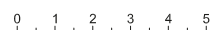


Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-1523		2	L - 60
	EXL-14304		2	L - 60
	EXL-14306		2	H
	EXL-14310		2	L - 34
			2	H

Diseño Design	Referencia Reference	uds. unit
	282096	4
	110095	2 L
		2 H
	194019	2 L
		2 H

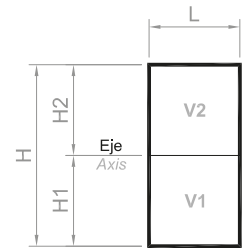
Vidrio Glass	←	↑
V1	L - 40	H - 56

Variable en función del vidrio utilizado
Depending on the glass type



HC101

Fijo con montantes de 30 mm
Fixed with 30 mm mullions

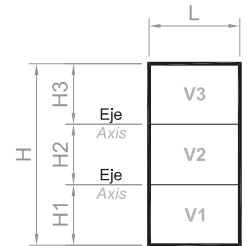


HC100	+	Diseño					Diseño		
		Design	Referencia	Corte	uds.	mm	Design	Referencia	uds.
			EXL-14305 EXL-14307		1	L - 60		282097	2
			EXL-14310		1	L - 34		110095	2 L
								194019	2 L

Vidrio	Glass	
V1	L - 40	H1 - 30
V2	L - 40	H2 - 30

HC102

Fijo con montantes de 30 mm
Fixed with 30 mm mullions

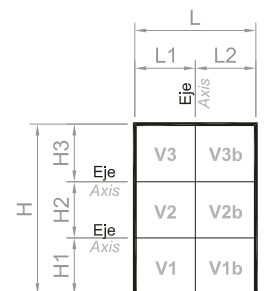


HC100	+	Diseño					Diseño		
		Design	Referencia	Corte	uds.	mm	Design	Referencia	uds.
			EXL-14305 EXL-14307		2	L - 60		282097	4
			EXL-14310		2	L - 34		110095	4 L
								194019	4 L

Vidrio	Glass	
V1	L - 40	H1 - 30
V2	L - 40	H2 - 20
V3	L - 40	H3 - 30

HC103

Fijo con montantes de 30 mm
Fixed with 30 mm mullions



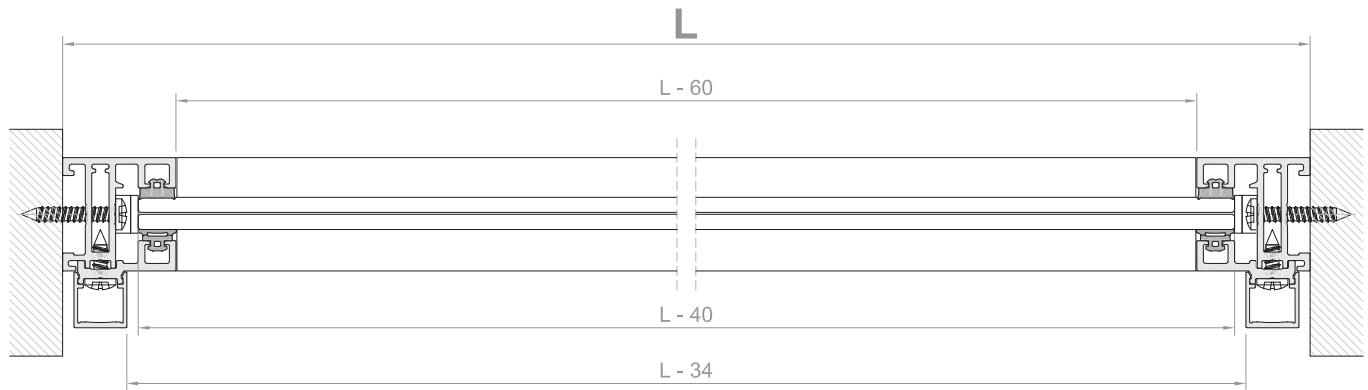
HC100	+	Diseño					Diseño		
		Design	Referencia	Corte	uds.	mm	Design	Referencia	uds.
			EXL-14305 EXL-14307		1	H - 76		282097	10
					2	L1 - 50		110095	4 L
					2	L2 - 50		194019	2 H
			EXL-14310		1	H - 50			
					2	L1 - 24			
					2	L2 - 24			

Vidrio	Glass	
V1	L1 - 30	H1 - 30
V1b	L2 - 30	H1 - 30
V2	L1 - 30	H2 - 20
V2b	L2 - 30	H2 - 20
V3	L1 - 30	H3 - 30
V3b	L2 - 30	H3 - 30

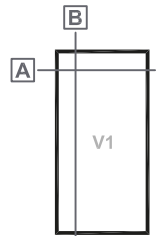
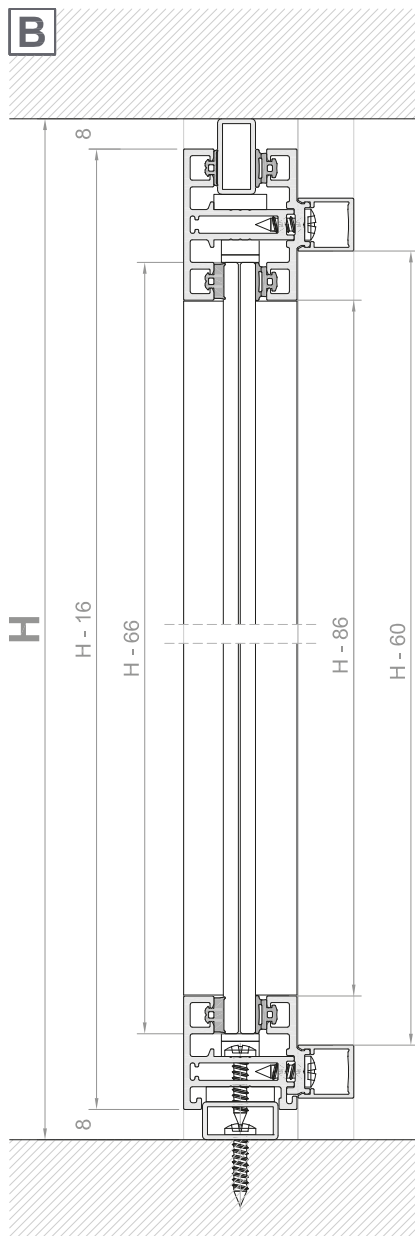
HC110

Fijo con montantes de 30/40 mm
Fixed with 30/40 mm mullions

A



B

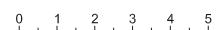


Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-1523		2	L - 60
	EXL-14304		1	L - 60
	EXL-14306		2	H
	EXL-14305		1	L - 60
	EXL-14307		1	L - 60
	EXL-14310		2	L - 34
			2	H

Diseño Design	Referencia Reference	uds. unit
	282096	4
	110094	1 L
	110095	2 L
		2 H
	194019	3 L
		2 H

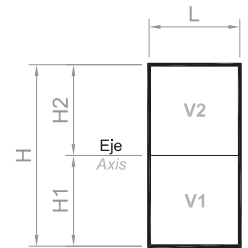
Vidrio Glass	←	↑
V1	L - 40	H - 66

Variable en función del vidrio utilizado
Depending on the glass type



HC111

Fijo con montantes de 30/40 mm
Fixed with 30/40 mm mullions

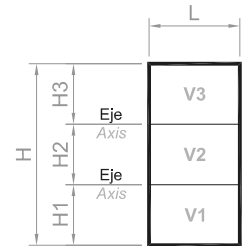


HC110	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.
		Design	Reference	Cutting	unit		Design	Reference	unit
			EXL-14305 EXL-14307		1	L - 60		282097	2
			EXL-14310		1	L - 34		110095	2 L
								194019	2 L

Vidrio	Glass	
V1	L - 40	H1 - 30
V2	L - 40	H2 - 40

HC112

Fijo con montantes de 30/40 mm
Fixed with 30/40 mm mullions

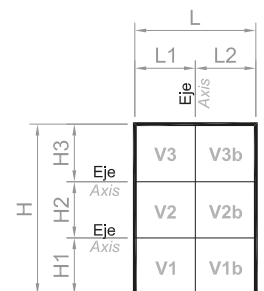


HC110	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.
		Design	Reference	Cutting	unit		Design	Reference	unit
			EXL-14305 EXL-14307		2	L - 60		282097	4
			EXL-14310		2	L - 34		110095	4 L
								194019	4 L

Vidrio	Glass	
V1	L - 40	H1 - 30
V2	L - 40	H2 - 20
V3	L - 40	H3 - 40

HC113

Fijo con montantes de 30/40 mm
Fixed with 30/40 mm mullions



HC110	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.
		Design	Reference	Cutting	unit		Design	Reference	unit
			EXL-14305 EXL-14307		1	H - 86		282097	10
					2	L1 - 50		110095	4 L
					2	L2 - 50		194019	2 H
			EXL-14310		1	H - 60			
					2	L1 - 24			
					2	L2 - 24			

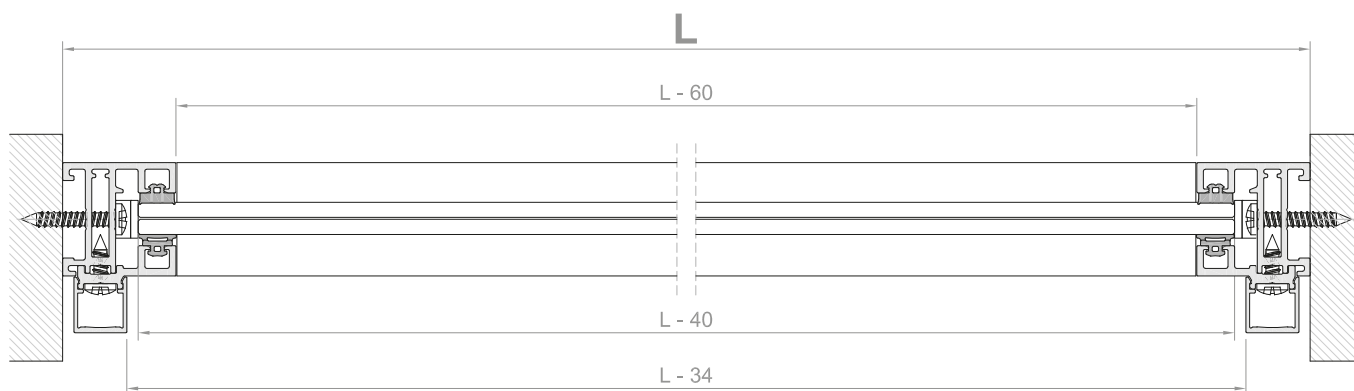
Vidrio	Glass	
V1	L1 - 30	H1 - 30
V1b	L2 - 30	H1 - 30
V2	L1 - 30	H2 - 20
V2b	L2 - 30	H2 - 20
V3	L1 - 30	H3 - 40
V3b	L2 - 30	H3 - 40

HC120

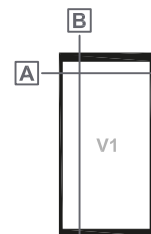
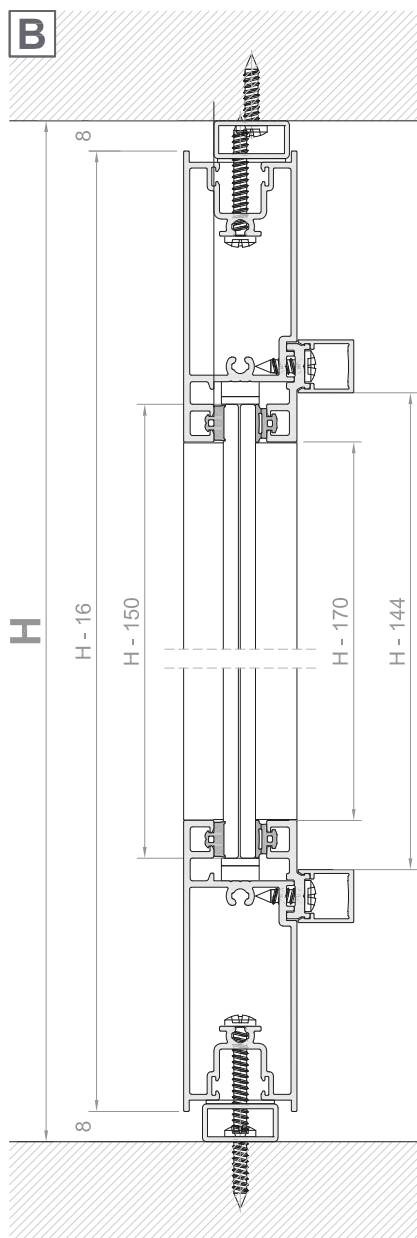
Fijo con zócalos

Fixed with deep rails

A



B



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-1523		2	L - 28
	EXL-14304		2	H
	EXL-14306		2	L - 34
			2	H - 170
	EXL-14448		2	L - 28
	EXL-14310		2	L - 34
			2	H

Diseño Design	Referencia Reference	uds. unit
	110095	2 L
		2 H
	194019	2 L
		2 H

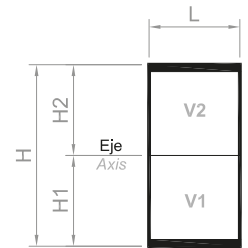
Vidrio Glass	Referencia	uds. unit
V1	L - 40	H - 150

Variable en función del vidrio utilizado
Depending on the glass type

0 1 2 3 4 5

HC121

Fijo con zócalos
Fixed with deep rails

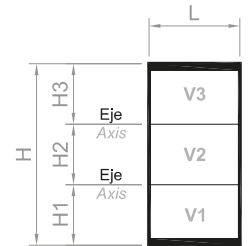


HC120	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.
		Design	Reference	Cutting	unit		Design	Reference	unit
			EXL-14305 EXL-14307		1	L - 60		282097	2
			EXL-14310		1	L - 34		110095	2 L
								194019	2 L

Vidrio	→	↑
Glass		
V1	L - 40	H1 - 77
V2	L - 40	H2 - 77

HC122

Fijo con zócalos
Fixed with deep rails

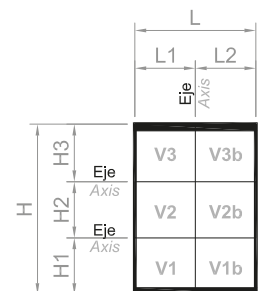


HC120	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.
		Design	Reference	Cutting	unit		Design	Reference	unit
			EXL-14305 EXL-14307		2	L - 60		282097	4
			EXL-14310		2	L - 34		110095	2 L
								194019	2 L

Vidrio	→	↑
Glass		
V1	L - 40	H1 - 77
V2	L - 40	H2 - 20
V3	L - 40	H3 - 77

HC123

Fijo con zócalos
Fixed with deep rails



HC120	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.
		Design	Reference	Cutting	unit		Design	Reference	unit
			EXL-14305 EXL-14307		1	H - 170		282097	10
					2	L1 - 50		110095	4 L
					2	L2 - 50		110095	2 H
			EXL-14310		1	H - 144		110095	2 H
					2	L1 - 24		194019	4 L
					2	L2 - 24		194019	2 H

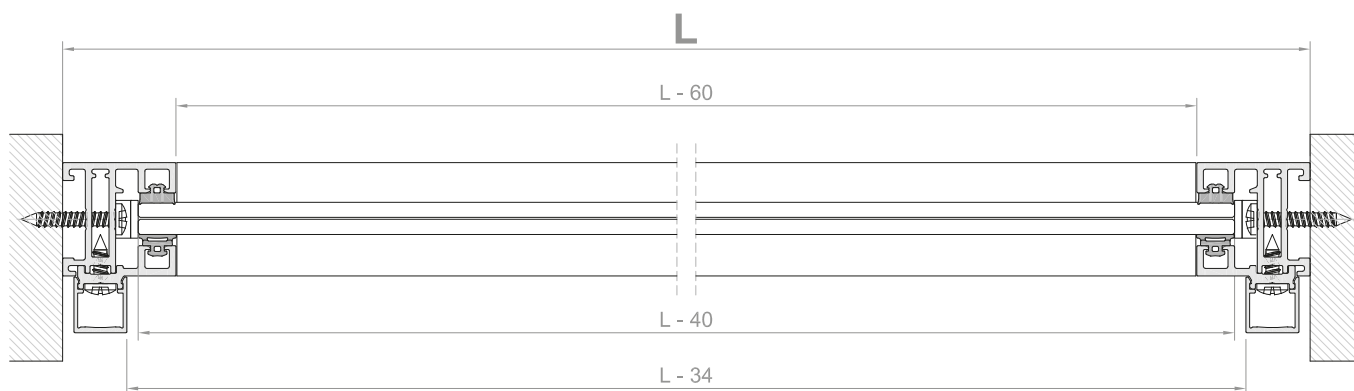
Vidrio	→	↑
Glass		
V1	L1 - 30	H1 - 77
V1b	L2 - 30	H1 - 77
V2	L1 - 30	H2 - 20
V2b	L2 - 30	H2 - 20
V3	L1 - 30	H3 - 77
V3b	L2 - 30	H3 - 77

HC130

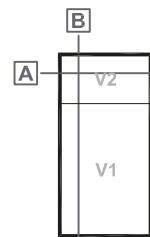
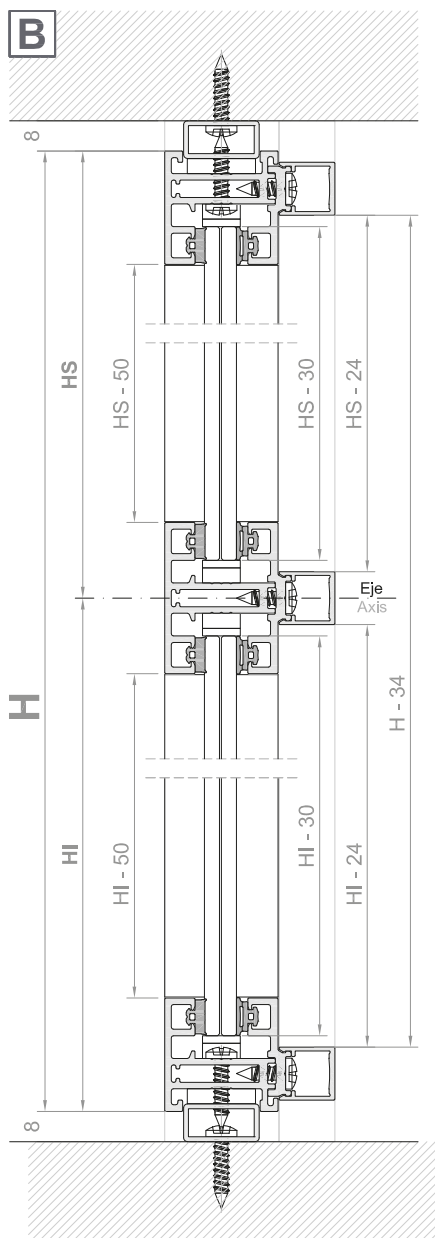
Fijo con montantes de 30 mm

Fixed with 30 mm mullions

A



B



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-1523		2	L - 60
	EXL-14304		2	L - 60
	EXL-14306		2	H
	EXL-14310		2	L - 34
			2	H
	EXL-14305		1	L - 60
	EXL-14307			

Diseño Design	Referencia Reference	uds. unit
	282096	4
	282097	2
	110095	4 L 2 H
	194019	4 L 2 H

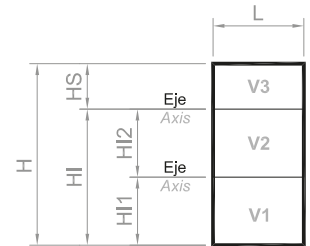
Vidrio Glass	←	↑
V1	Lp - 30	H2 - 48
V2	La - 30	H2 - 48

Variable en función del vidrio utilizado
Depending on the glass type

0 1 2 3 4 5

HC131

Fijo con montantes de 30 mm
Fixed with 30 mm mullions

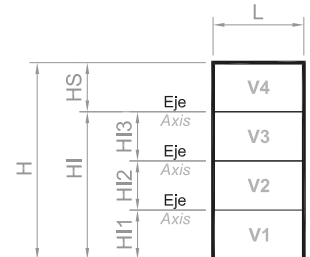


HC140	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.
		Design	Reference	Cutting	unit		Design	Reference	unit
			EXL-14305 EXL-14307		1	L - 60		282097	2
			EXL-14310		1	L - 34		110095	2 L
								194019	2 L

Vidrio	Eje	
Glass	Axis	Axis
V1	L - 40	HI1 - 30
V2	L - 40	HI2 - 20
V3	L - 40	HS - 30

HC132

Fijo con montantes de 30 mm
Fixed with 30 mm mullions

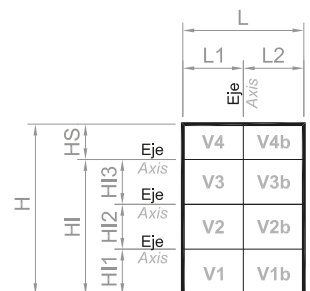


HC140	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.
		Design	Reference	Cutting	unit		Design	Reference	unit
			EXL-14305 EXL-14307		2	L - 60		282097	4
			EXL-14310		2	L - 34		110095	4 L
								194019	4 L

Vidrio	Eje	
Glass	Axis	Axis
V1	L - 40	HI1 - 30
V2	L - 40	HI2 - 20
V3	L - 40	HI3 - 20
V4	L - 40	HS - 30

HC133

Fijo con montantes de 30 mm
Fixed with 30 mm mullions

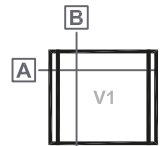
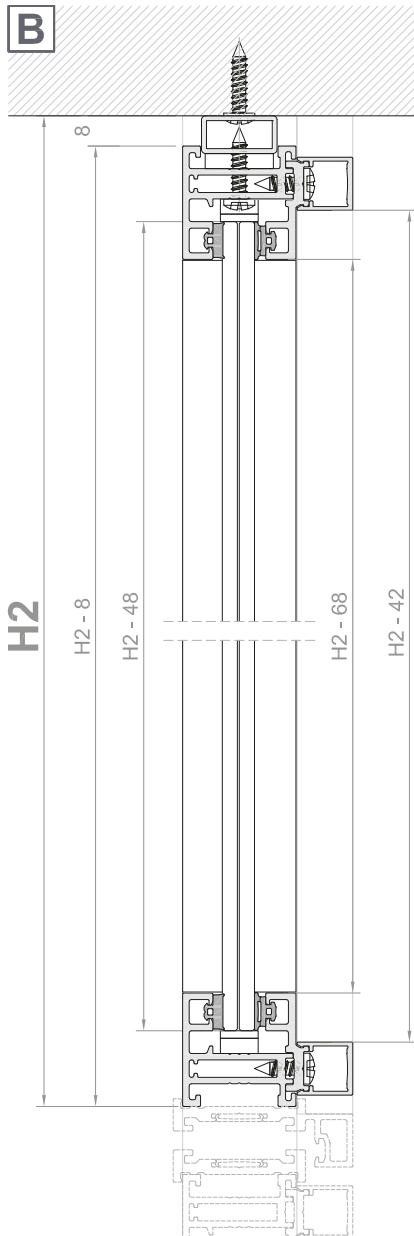
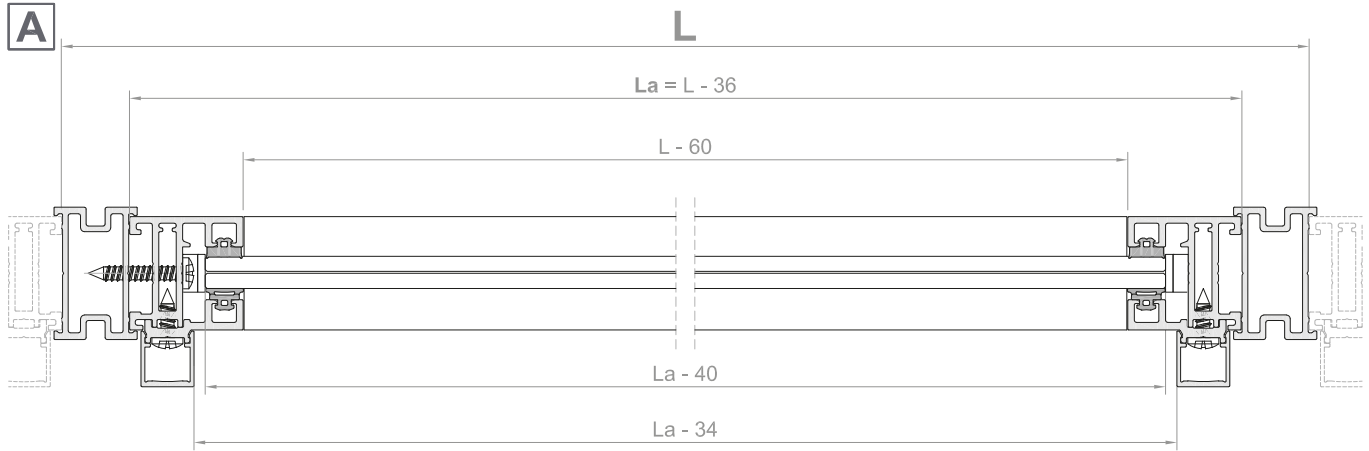


HC140	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.
		Design	Reference	Cutting	unit		Design	Reference	unit
			EXL-14305 EXL-14307		1	HI - 50		282097	12
					2	L1 - 50			
					2	L2 - 50			
					2	HS - 50			
			EXL-14310		1	HI - 24		110095	4 L
					2	L1 - 24			2 H
					2	L2 - 24			4 L
					2	HS - 24		194019	2 H

Vidrio	Eje	
Glass	Axis	Axis
V1	L1 - 40	HI1 - 30
V1b	L2 - 40	HI1 - 30
V2	L1 - 40	HI2 - 20
V2b	L2 - 40	HI2 - 20
V3	L1 - 40	HI3 - 20
V3b	L2 - 40	HI3 - 20
V4	L1 - 40	HS - 30
V4b	L2 - 40	HS - 30

HC140

Fijo superior de 1 hoja
Top fixed - 1 sash

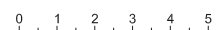


Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-1523		1	La - 60
	EXL-14304		2	La - 60
	EXL-14306		2	H2 - 8
	EXL-14310		2	La - 34
			2	H2 - 3
	EXL-14424		2	H2 - 3

Diseño Design	Referencia Reference	uds. unit
	282096	4
	110095	2 L
		2 H
	194019	2 L
		2 H

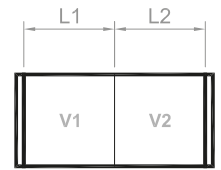
Vidrio Glass	→	↑
V1	La - 40	H2 - 48

Variable en función del vidrio utilizado
Depending on the glass type



HC141

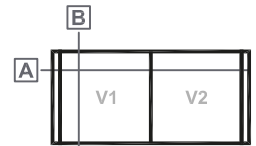
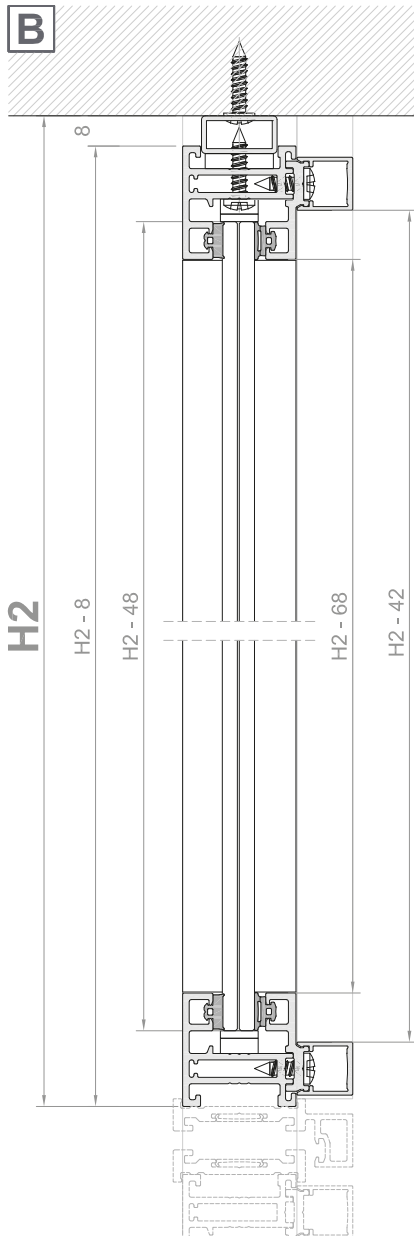
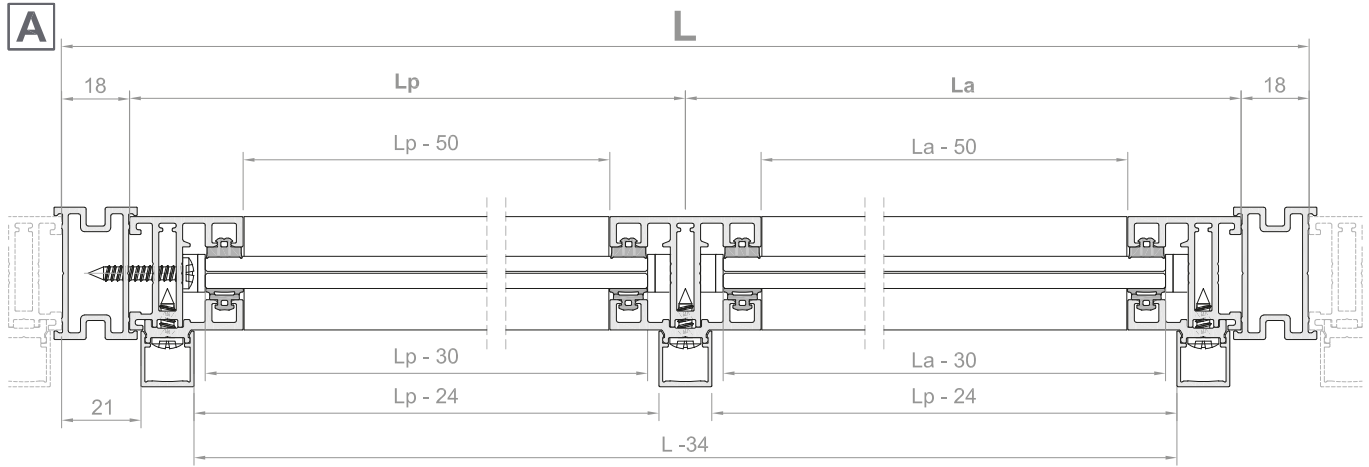
Fijo superior de 1 hoja
Top fixed - 1 sash



HC140	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass	→	↑
			EXL-14305 EXL-14307		1	H2 - 68		282097	2	V1	L1 - 30	H2 - 48
			EXL-14310		1	H2 - 42		110095	2 H2	V2	L2 - 30	H2 - 48
								194019	2 H2			

HC150

Fijo superior de 2 hojas
Top fixed - 2 sash

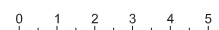


Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-1523		1	L - 96
	EXL-14304		2	L - 96
	EXL-14306		2	H2 - 8
	EXL-14310		2	L - 34
			2	H2 - 3
			2	H2 - 42
	EXL-14424		2	H2 - 3
	EXL-14305		1	H2 - 68
	EXL-14307			

Diseño Design	Referencia Reference	uds. unit
	282096	4
	282097	2
	110095	2 L 4 H
	194019	2 L 4 H

Vidrio Glass	←	↑
V1	Lp - 30	H2 - 48
V2	La - 30	H2 - 48









Variable en función del vidrio utilizado
Depending on the glass type



HC151

Fijo superior de 2 hojas
Top fixed - 2 sash



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass	
								←	↑
 +		EXL-14305 EXL-14307	2	H2 - 68		282097	4	V1	L1 - 30 H2 - 48
		EXL-14310	2	H2 - 42		 110095	4 H2	V2	L2 - 20 H2 - 48
						 194019	4 H2	V2	L3 - 20 H2 - 48
								V1	L4 - 30 H2 - 48

Exlabesa Building Systems, S. A. U.

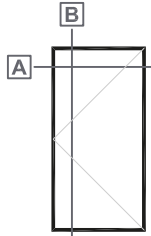
Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



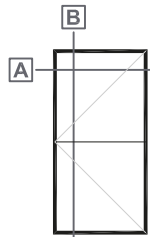
QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

Índice de practicables
Hinged index

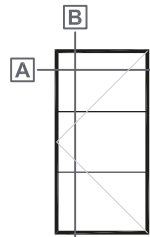
HC200



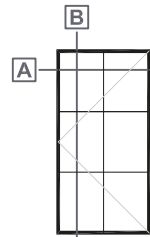
HC201



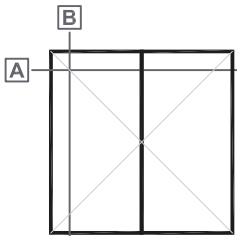
HC202



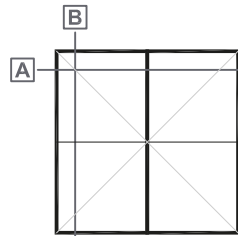
HC203



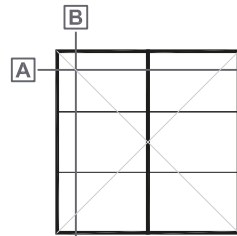
HC210



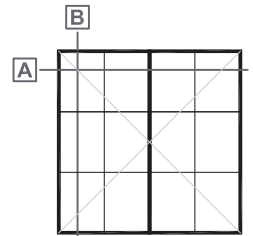
HC211



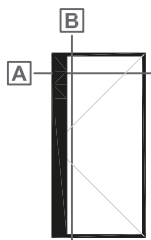
HC212



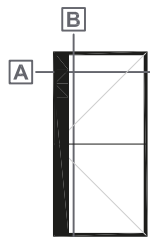
HC213



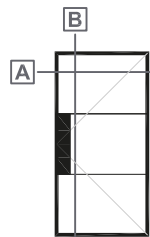
HC220



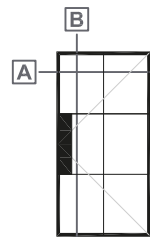
HC221



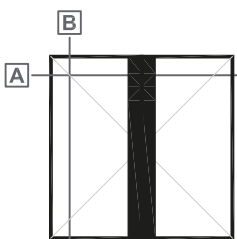
HC222



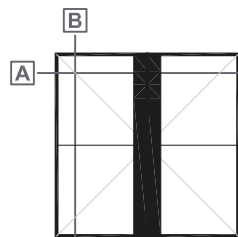
HC223



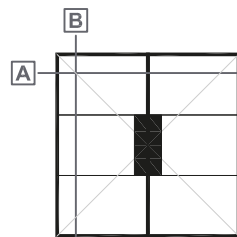
HC230



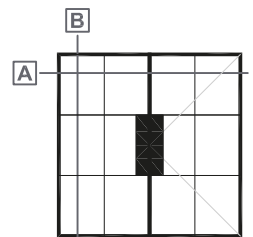
HC231



HC232

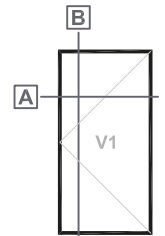
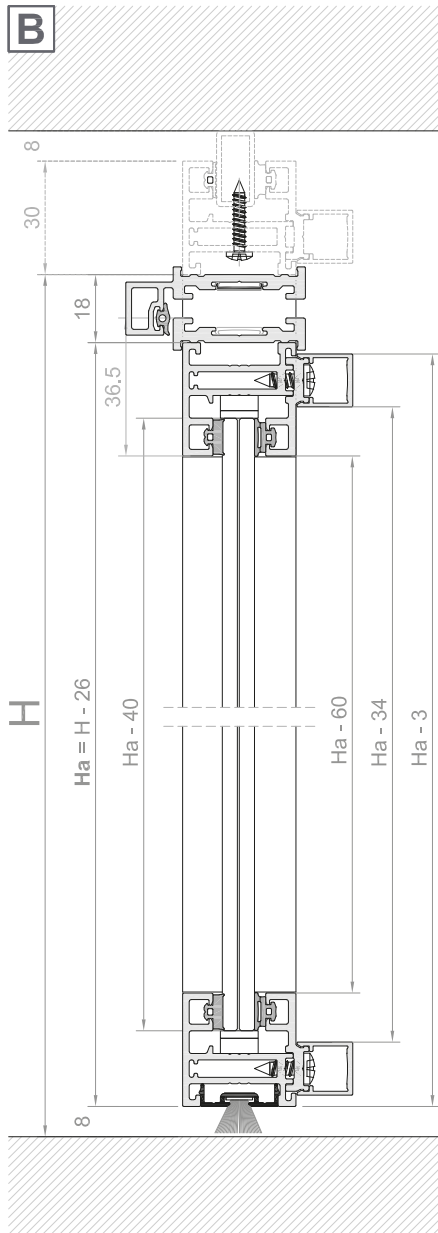
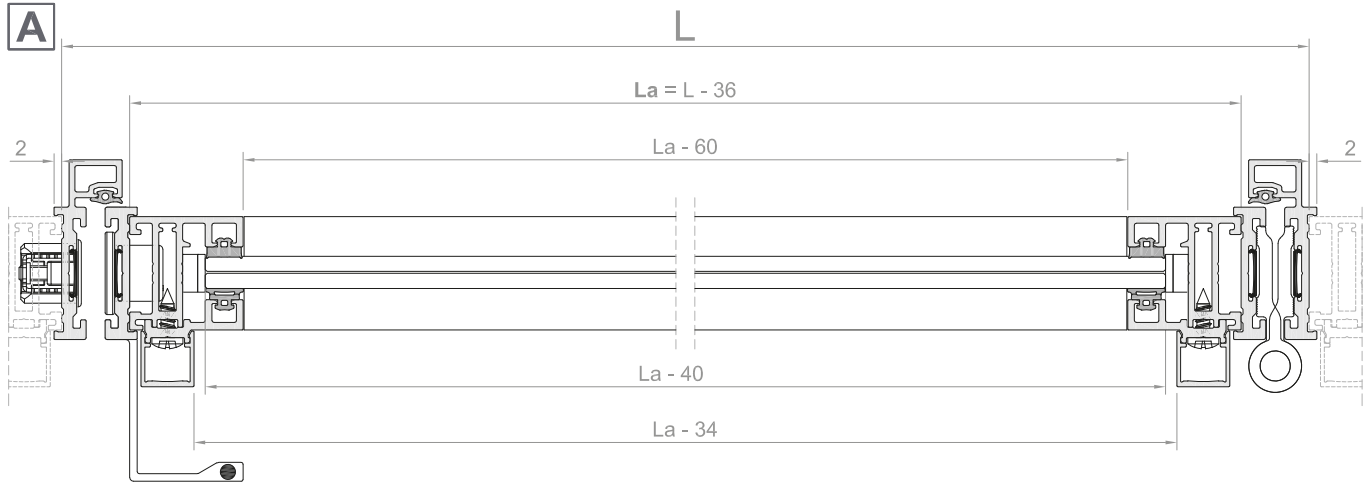


HC233



HC200

Practicable de 1 hoja
1 hinged



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14304		2	La - 60
			2	Ha
	EXL-14306		2	La - 60
			2	Ha - 3
	EXL-14310		2	La - 34
			2	Ha - 3
	EXL-14312		1	L + 4
			1	H + 2
			1	H + 2
	EXL-14311		1	La + 13
			1	Ha + 6.5
	EXL-14425		1	36.5 mm
			1	Ha - 30

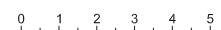
Diseño Design	Referencia Reference	uds. unit
	282096	4
	* 220100	4
	194264	1 L
		2 H
	110095	2 La
		2 Ha
	194019	2 La
		2 Ha
	194203	1 La - 60
		1 La - 60
	134040	1 La - 60
		1 La - 60
	194233	1 L
		4 H

Instalación EXL-14425, ver manual de fabricación
EXL-14425 installation, check fabrication manual

Variable en función del vidrio utilizado
Depending on the glass type

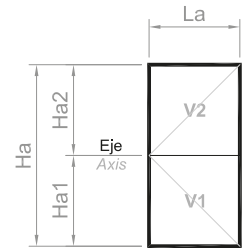
Unidades orientativas, ver manual de fabricación
Indicative units, check fabrication manual

Vidrio Glass	La - 40	Ha - 40
V1	La - 40	Ha - 40



HC201

Practicable de 1 hoja
1 hinged

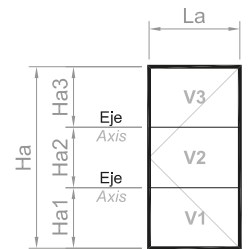


HC200	+	Diseño Design					Diseño Design		
		Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit
			EXL-14305 EXL-14307		1	La - 60		282097	2
			EXL-14310		1	La - 34		110095	2 L
								194019	2 L

Vidrio Glass		
V1	La - 40	Ha1 - 30
V2	La - 40	Ha2 - 30

HC202

Practicable de 1 hoja
1 hinged

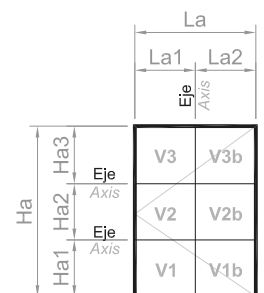


HC200	+	Diseño Design					Diseño Design		
		Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit
			EXL-14305 EXL-14307		2	La - 60		282097	4
			EXL-14310		2	La - 34		110095	4 L
								194019	4 L

Vidrio Glass		
V1	La - 40	Ha1 - 30
V2	La - 40	Ha2 - 20
V3	La - 40	Ha3 - 30

HC203

Practicable de 1 hoja
1 hinged

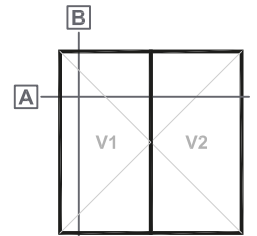
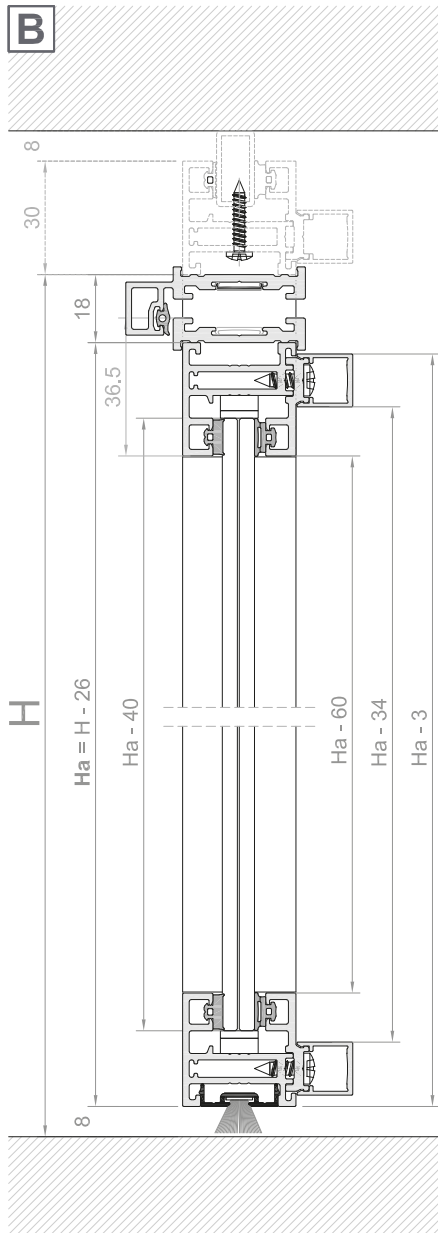
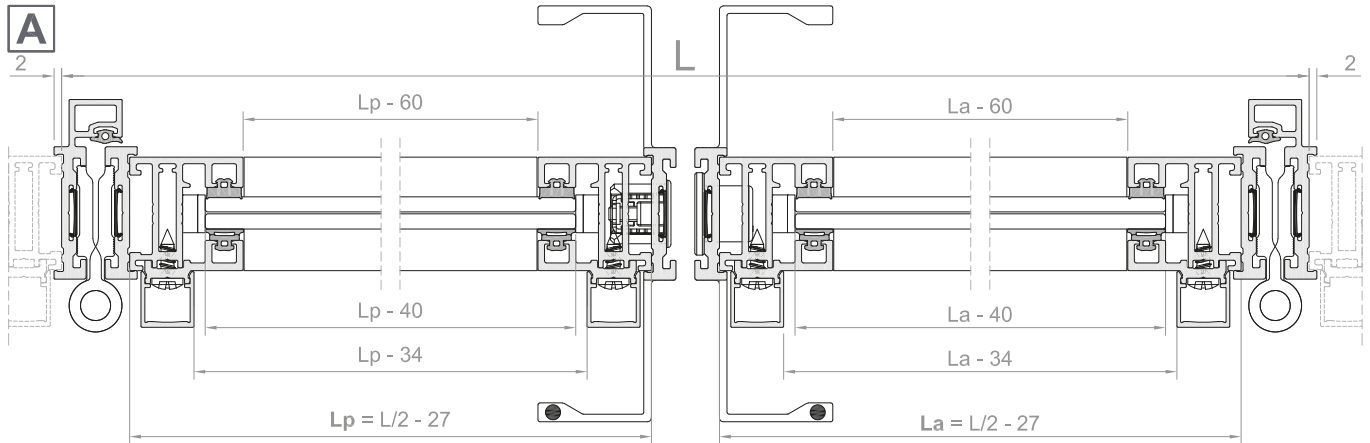


HC200	+	Diseño Design					Diseño Design		
		Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit
			EXL-14305 EXL-14307		1	Ha - 60		282097	10
					2	La1 - 50			
					2	La2 - 50			
			EXL-14310		1	Ha - 34		110095	4 L
					2	La1 - 24		194019	2 H
					2	La1 - 24		194019	4 L
					2	La2 - 24		194019	2 H

Vidrio Glass		
V1	La1 - 30	Ha1 - 30
V1b	La2 - 30	Ha1 - 30
V2	La1 - 30	Ha2 - 20
V2b	La2 - 30	Ha2 - 20
V3	La1 - 30	Ha3 - 30
V3b	La2 - 30	Ha3 - 30

HC210

Practicable de 2 hojas
2 hinged



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14304		2	La - 60
			2	Lp - 60
			4	Ha
	EXL-14306		2	La - 60
			2	Lp - 60
			4	Ha - 3
	EXL-14310		2	La - 34
			2	Lp - 34
			4	Ha - 3
	EXL-14312		1	L + 4
			1	H + 2
	EXL-14311		1	H + 2
			1	La + 13
			1	Lp + 13
	EXL-14313		1	36.5 mm
			1	36.5 mm
	EXL-14313		2	Ha - 30

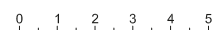
Diseño Design	Referencia Reference	uds. unit
	282096	8
	* 220100	8
	287003	2
	194264	1 L
		2 H
	110095	2 L
		2 H
	194019	2 L
		2 H
	194203	1 La-60
		1 Lp-60
	134040	1 La-60
		1 Lp-60
	194233	1 L
		6 H

Instalación EXL-14313, ver manual de fabricación
EXL-14313 installation, check fabrication manual

Variable en función del vidrio utilizado
Depending on the glass type

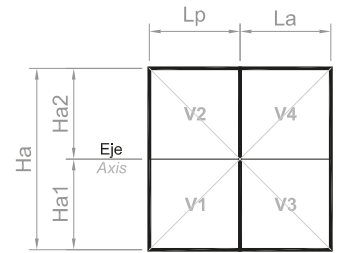
Unidades orientativas, ver manual de fabricación
Indicative units, check fabrication manual










Vidrio Glass		
V1	Lp - 40	Ha - 40
V2	La - 40	Ha - 40



HC211

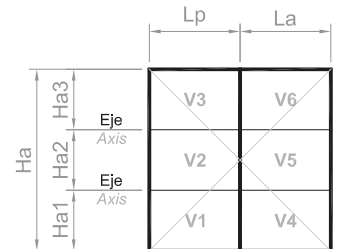
Practicable de 2 hojas
2 hinged












HC210	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass			
			EXL-14305 EXL-14307		1	La - 60		282097	8		V1	Lp - 40	Ha1 - 30
					1	Lp - 60					V2	Lp - 40	Ha2 - 30
			EXL-14310		1	La - 34		110095	2 L		V3	La - 40	Ha1 - 30
	1				Lp - 34	V4					La - 40	Ha2 - 30	
									194019	2 L			

HC212

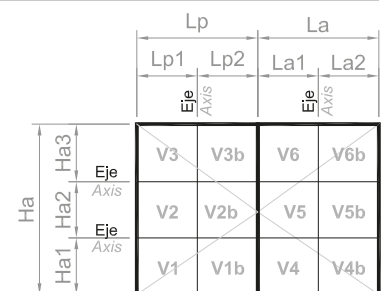
Practicable de 2 hojas
2 hinged








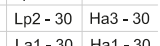



HC210	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass			
			EXL-14305 EXL-14307		2	La - 60		282097	8		V1	Lp - 40	Ha1 - 30
					2	Lp - 60					V2	Lp - 40	Ha2 - 20
			EXL-14310		2	La - 34		110095	4 L		V3	Lp - 40	Ha3 - 30
	2				Lp - 34	V4					La - 40	Ha1 - 30	
									194019	4 L	V5	La - 40	Ha2 - 20
				V6	La - 40	Ha3 - 30							

HC213

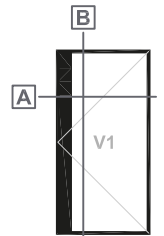
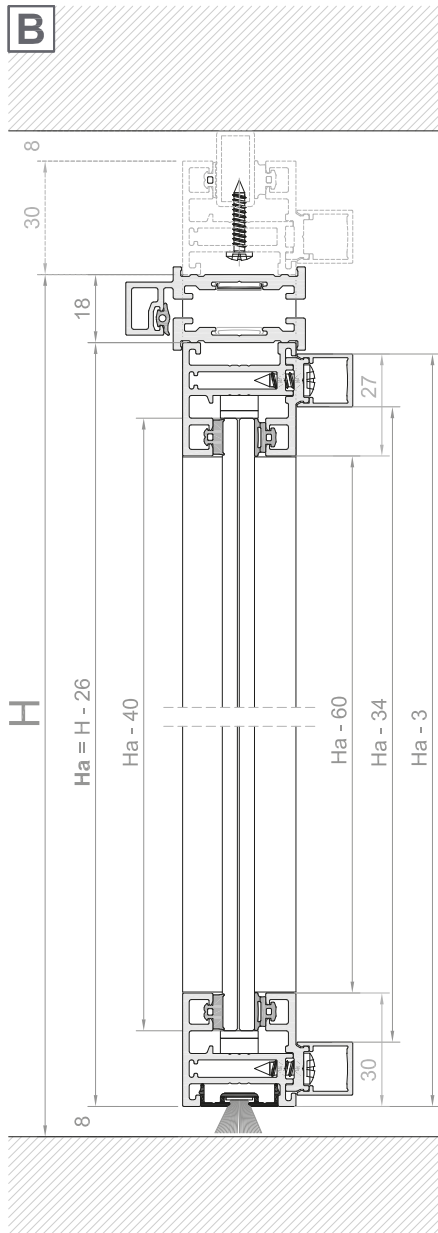
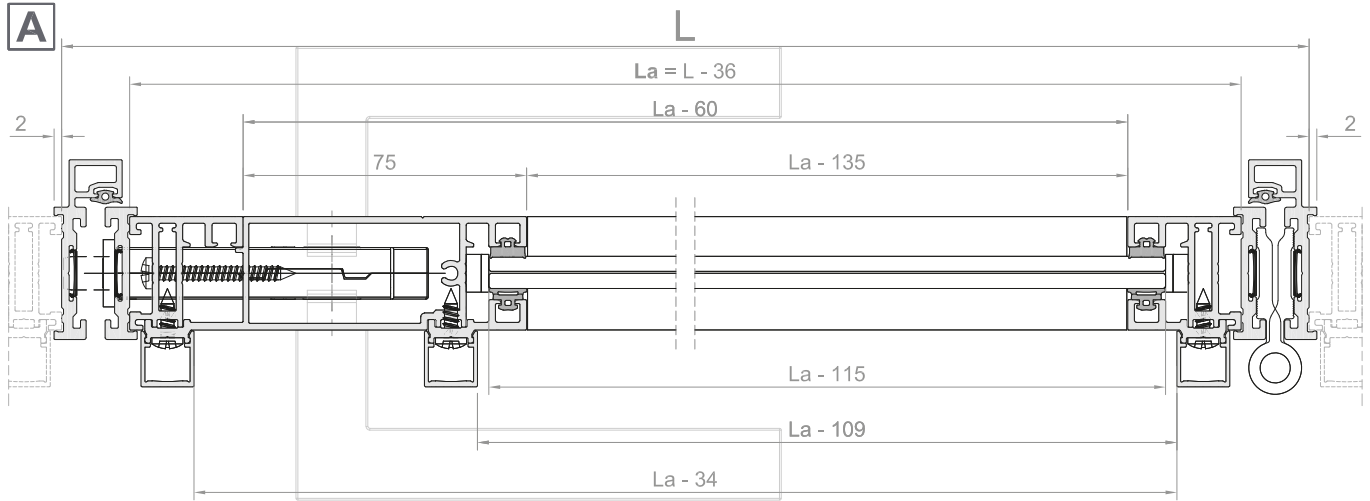
Practicable de 2 hojas
2 hinged



HC210	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass			
			EXL-14305 EXL-14307		1	Ha - 60		282097	20		V1	Lp1 - 30	Ha1 - 30
					2	La1 - 50					V1b	Lp2 - 30	Ha1 - 30
			EXL-14310		2	La2 - 50		110095	4 L		V2	Lp1 - 30	Ha2 - 20
	1				Ha - 34	V2b					Lp2 - 30	Ha2 - 20	
									194019	4 L	V3	Lp1 - 30	Ha3 - 30
				V3b	Lp2 - 30	Ha3 - 30							
				V4	La1 - 30	Ha1 - 30							
				V4b	La2 - 30	Ha1 - 30							
				V5	La1 - 30	Ha2 - 20							
			V5b	La2 - 30	Ha2 - 20								
			V6	La1 - 30	Ha3 - 30								
			V6b	La2 - 30	Ha3 - 30								

HC220

Practicable de 1 hoja con cerradura
1 hinged with lock



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14304		2	La - 60
			2	Ha
	EXL-14306		2	30 mm
			2	27 mm
			2	La - 60
			1	Ha - 3
	EXL-14421 EXL-14306		1	Ha - 60
	EXL-14310		2	La - 34
		2	Ha - 3	
		1	Ha - 34	
	EXL-14312		2	L + 4
			1	H + 2
			1	H + 2
	EXL-14311		1	La + 13
			1	Ha + 6.5
			1	Ha + 6.5

Diseño Design	Referencia Reference	uds. unit
	282096	4
	* 220100	4
	194264	1 L
		2 H
	110095	2 La
		2 Ha
	194019	2 La
		2 Ha
	194203	1 La - 60
	134040	1 La - 60
	194233	1 L
		4 H

Variable en función del vidrio utilizado
Depending on the glass type

Unidades orientativas, ver manual de fabricación
Indicative units, check fabrication manual

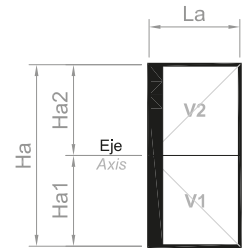
Dimensión variable según la distribución interior de la hoja
Variable dimension according to the interior distribution of the sash

Vidrio Glass	→	↑
V1	La - 115	Ha - 40



HC221

Practicable de 1 hoja con cerradura
1 hinged with lock

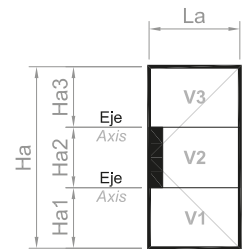


HC220	+	<table border="1"> <thead> <tr> <th>Diseño Design</th> <th>Referencia Reference</th> <th>Corte Cutting</th> <th>uds. unit</th> <th>mm</th> </tr> </thead> <tbody> <tr> <td></td> <td>EXL-14305 EXL-14307</td> <td></td> <td>1</td> <td>La - 135</td> </tr> <tr> <td></td> <td>EXL-14310</td> <td></td> <td>1</td> <td>La - 109</td> </tr> </tbody> </table>	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm		EXL-14305 EXL-14307		1	La - 135		EXL-14310		1	La - 109	<table border="1"> <thead> <tr> <th>Diseño Design</th> <th>Referencia Reference</th> <th>uds. unit</th> </tr> </thead> <tbody> <tr> <td></td> <td>282097</td> <td>2</td> </tr> <tr> <td></td> <td>★ 110095</td> <td>2 L</td> </tr> <tr> <td></td> <td>★ 194019</td> <td>2 L</td> </tr> </tbody> </table>	Diseño Design	Referencia Reference	uds. unit		282097	2		★ 110095	2 L		★ 194019	2 L
	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm																									
		EXL-14305 EXL-14307		1	La - 135																									
	EXL-14310		1	La - 109																										
Diseño Design	Referencia Reference	uds. unit																												
	282097	2																												
	★ 110095	2 L																												
	★ 194019	2 L																												

Vidrio Glass		
V1	La - 115	Ha1 - 30
V2	La - 115	Ha2 - 30

HC222

Practicable de 1 hoja con cerradura
1 hinged with lock

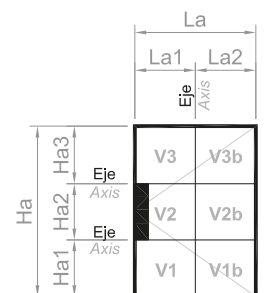


HC220	+	<table border="1"> <thead> <tr> <th>Diseño Design</th> <th>Referencia Reference</th> <th>Corte Cutting</th> <th>uds. unit</th> <th>mm</th> </tr> </thead> <tbody> <tr> <td></td> <td>EXL-14305 EXL-14307</td> <td></td> <td>2</td> <td>La - 60</td> </tr> <tr> <td rowspan="2"></td> <td rowspan="2">EXL-14310</td> <td></td> <td>2</td> <td>La - 34</td> </tr> <tr> <td></td> <td>1</td> <td>Ha2 - 14</td> </tr> <tr> <td></td> <td>EXL-14421 EXL-14306</td> <td></td> <td>1</td> <td>Ha2 - 40</td> </tr> </tbody> </table>	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm		EXL-14305 EXL-14307		2	La - 60		EXL-14310		2	La - 34		1	Ha2 - 14		EXL-14421 EXL-14306		1	Ha2 - 40	<table border="1"> <thead> <tr> <th>Diseño Design</th> <th>Referencia Reference</th> <th>uds. unit</th> </tr> </thead> <tbody> <tr> <td></td> <td>282097</td> <td>4</td> </tr> <tr> <td></td> <td>★ 110095</td> <td>4 L</td> </tr> <tr> <td></td> <td>★ 194019</td> <td>4 L</td> </tr> </tbody> </table>	Diseño Design	Referencia Reference	uds. unit		282097	4		★ 110095	4 L		★ 194019	4 L
	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm																																	
		EXL-14305 EXL-14307		2	La - 60																																	
	EXL-14310		2	La - 34																																		
			1	Ha2 - 14																																		
	EXL-14421 EXL-14306		1	Ha2 - 40																																		
Diseño Design	Referencia Reference	uds. unit																																				
	282097	4																																				
	★ 110095	4 L																																				
	★ 194019	4 L																																				

Vidrio Glass		
V1	La - 40	Ha1 - 30
V2	La - 115	Ha2 - 20
V3	La - 40	Ha3 - 30

HC223

Practicable de 1 hoja con cerradura
1 hinged with lock

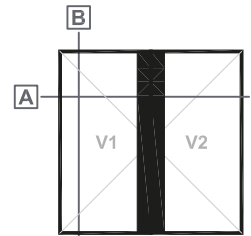
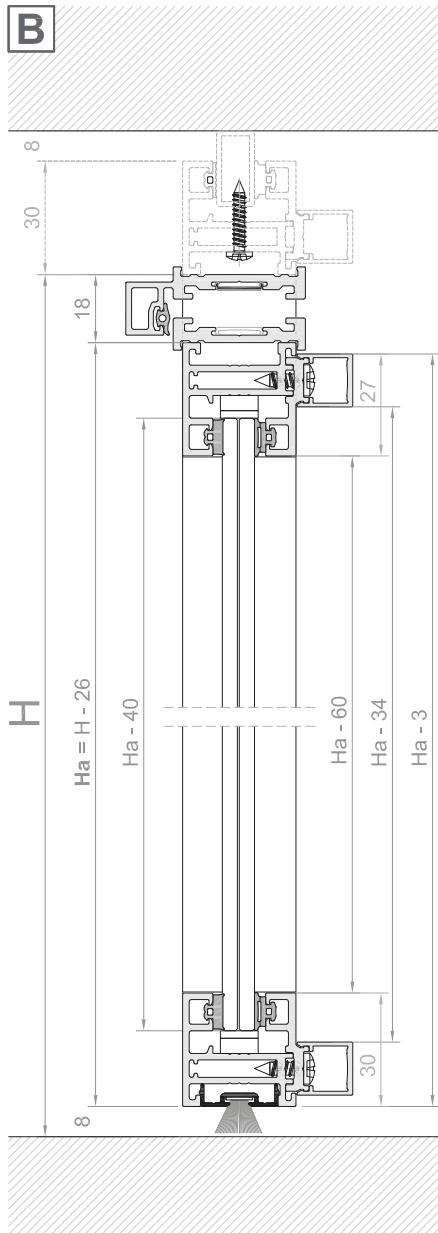
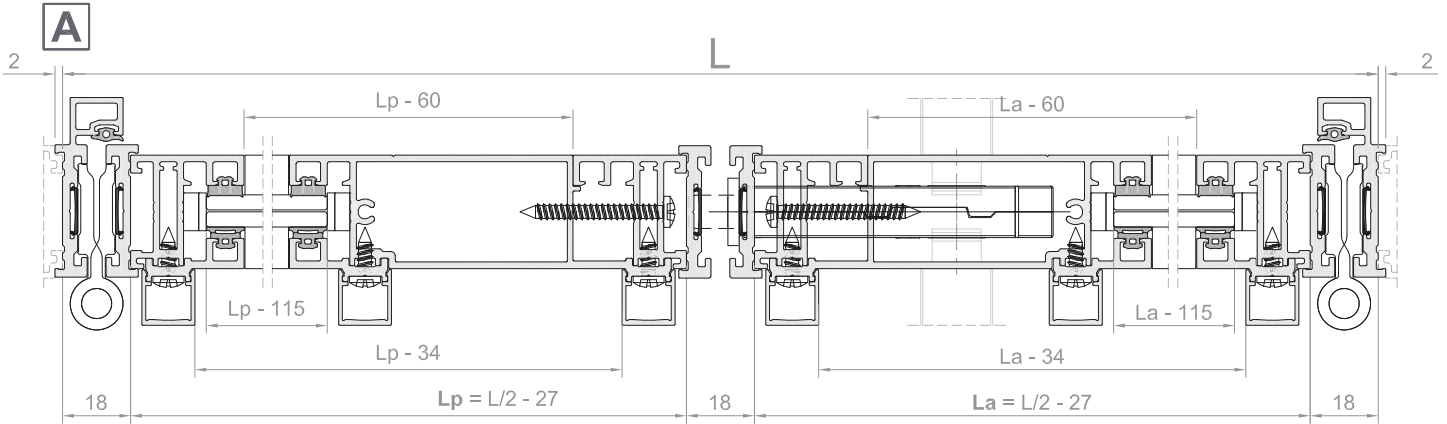


HC220	+	<table border="1"> <thead> <tr> <th>Diseño Design</th> <th>Referencia Reference</th> <th>Corte Cutting</th> <th>uds. unit</th> <th>mm</th> </tr> </thead> <tbody> <tr> <td rowspan="3"></td> <td rowspan="3">EXL-14305 EXL-14307</td> <td></td> <td>1</td> <td>Ha - 60</td> </tr> <tr> <td></td> <td>2</td> <td>La1 - 50</td> </tr> <tr> <td></td> <td>2</td> <td>La2 - 50</td> </tr> <tr> <td rowspan="4"></td> <td rowspan="4">EXL-14310</td> <td></td> <td>1</td> <td>Ha - 34</td> </tr> <tr> <td></td> <td>2</td> <td>La1 - 24</td> </tr> <tr> <td></td> <td>2</td> <td>La2 - 24</td> </tr> <tr> <td></td> <td>1</td> <td>Ha2 - 40</td> </tr> </tbody> </table>	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm		EXL-14305 EXL-14307		1	Ha - 60		2	La1 - 50		2	La2 - 50		EXL-14310		1	Ha - 34		2	La1 - 24		2	La2 - 24		1	Ha2 - 40	<table border="1"> <thead> <tr> <th>Diseño Design</th> <th>Referencia Reference</th> <th>uds. unit</th> </tr> </thead> <tbody> <tr> <td></td> <td>282097</td> <td>10</td> </tr> <tr> <td></td> <td>★ 110095</td> <td>4 L 2 H</td> </tr> <tr> <td></td> <td>★ 194019</td> <td>4 L 2 H</td> </tr> </tbody> </table>	Diseño Design	Referencia Reference	uds. unit		282097	10		★ 110095	4 L 2 H		★ 194019	4 L 2 H
	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm																																								
		EXL-14305 EXL-14307		1	Ha - 60																																								
			2	La1 - 50																																									
			2	La2 - 50																																									
	EXL-14310		1	Ha - 34																																									
			2	La1 - 24																																									
			2	La2 - 24																																									
			1	Ha2 - 40																																									
Diseño Design	Referencia Reference	uds. unit																																											
	282097	10																																											
	★ 110095	4 L 2 H																																											
	★ 194019	4 L 2 H																																											

Vidrio Glass		
V1	La1 - 30	Ha1 - 30
V1b	La2 - 30	Ha1 - 30
V2	La1 - 105	Ha2 - 20
V2b	La2 - 30	Ha2 - 20
V3	La1 - 30	Ha3 - 30
V3b	La2 - 30	Ha3 - 30

HC230

Practicable de 2 hojas con cerradura
2 hinged with lock



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14304		2	La - 60
			2	Lp - 60
			4	Ha
	EXL-14306		2	La - 60
			2	Lp - 60
			2	30 mm
			2	27 mm
			2	Ha - 3
	EXL-14421 EXL-14306		2	Ha - 60
			2	La - 34
	EXL-14310		2	Lp - 34
			4	Ha - 3
			2	Ha - 34
			1	L + 4
	EXL-14312		1	H + 2
			1	H + 2
			1	La + 13
	EXL-14311		1	Lp + 13
			2	Ha + 6.5
			2	Ha + 6.5

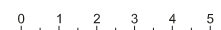
Diseño Design	Referencia Reference	uds. unit
	282096	8
	220100*	8
	287003	2
	194264	1 L
		2 H
	110095	2 L
		4 H
	194019	2 L
		4 H
	194203	1 La-60
		1 Lp-60
	134040	1 La-60
		1 Lp-60
	194233	1 L
		6 H

Variable en función del vidrio utilizado
Depending on the glass type

Unidades orientativas, ver manual de fabricación
Indicative units, check fabrication manual

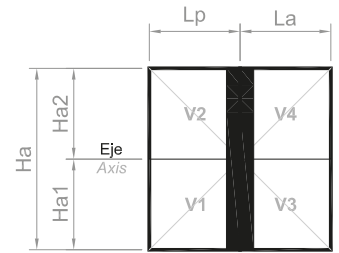
Dimensión variable según la distribución interior de la hoja
Variable dimension according to the interior distribution of the sash

Vidrio Glass	—	↑
V1	Lp - 115	Ha - 40
V2	La - 115	Ha - 40



HC231

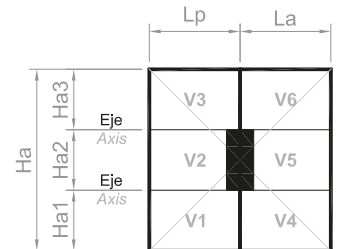
Practicable de 2 hojas con cerradura
2 hinged with lock



HC230	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
	+		EXL-14305 EXL-14307		1	La - 135		282097	4	V1	Lp - 115	Ha1 - 30
					1	Lp - 135				V2	Lp - 115	Ha2 - 30
			EXL-14310		1	La - 109		110095	2 L	V3	La - 115	Ha1 - 30
					1	Lp - 109				V4	La - 115	Ha2 - 30
							194019	2 L				

HC232

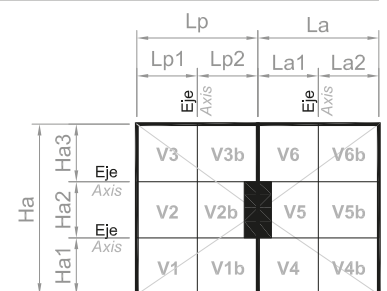
Practicable de 2 hojas con cerradura
2 hinged with lock



HC230	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
	+		EXL-14305 EXL-14307		2	La - 60		282097	8	V1	Lp - 40	Ha1 - 30
					2	Lp - 60				V2	Lp - 115	Ha2 - 20
			EXL-14310		2	La - 34		110095	4 L	V3	Lp - 40	Ha3 - 30
					2	Lp - 34				V4	La - 40	Ha1 - 30
					1	Ha2 - 14		194019	4 L	V5	La - 115	Ha2 - 20
			EXL-14421 EXL-14306		2	Ha2 - 40			4 L	V6	La - 40	Ha3 - 30

HC233

Practicable de 2 hojas con cerradura
2 hinged with lock



HC230	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
	+		EXL-14305 EXL-14307		2	Ha - 60		282097	20	V1	Lp1 - 30	Ha1 - 30
					2	La1 - 50				V1b	Lp2 - 30	Ha1 - 30
					2	La2 - 50				V2	Lp1 - 30	Ha2 - 20
					2	Lp1 - 50				V2b	Lp2 - 105	Ha2 - 20
					2	Lp2 - 50				V3	Lp1 - 30	Ha3 - 30
					2	Lp2 - 50				V3b	Lp2 - 30	Ha3 - 30
			EXL-14310		2	La1 - 24		194019	4 L	V4	La1 - 30	Ha1 - 30
					2	La2 - 24				V4b	La2 - 30	Ha1 - 30
					2	Lp1 - 24				V5	La1 - 105	Ha2 - 20
					2	Lp2 - 24				V5b	La2 - 30	Ha2 - 20
					2	Lp2 - 24				V6	La1 - 30	Ha3 - 30
					2	Ha2 - 14				V6b	La2 - 30	Ha3 - 30
			EXL-14421 EXL-14306		1	Ha2 - 40						

Exlabesa Building Systems, S. A. U.

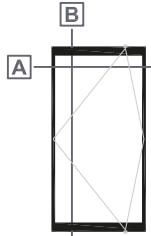
Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



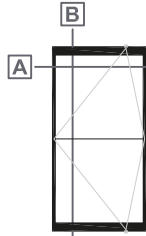
QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

Índice de pivotantes Pivot index

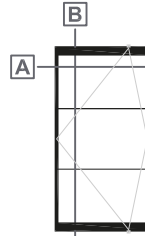
HC300



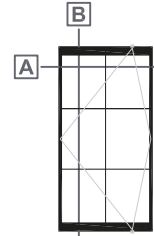
HC301



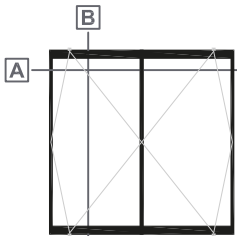
HC302



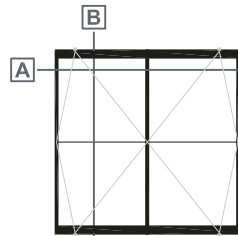
HC303



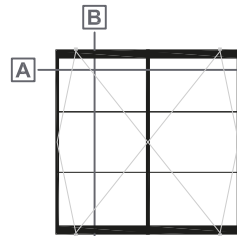
HC310



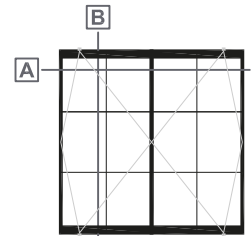
HC311



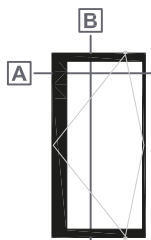
HC312



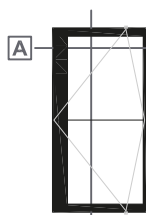
HC313



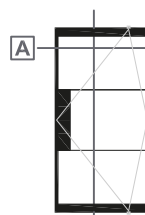
HC320



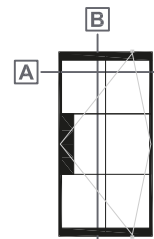
HC321



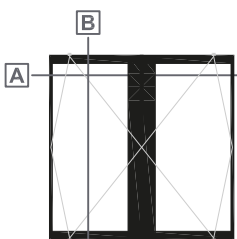
HC322



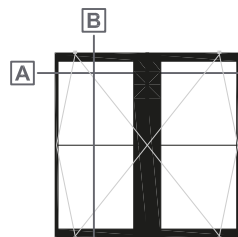
HC323



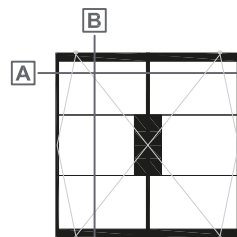
HC330



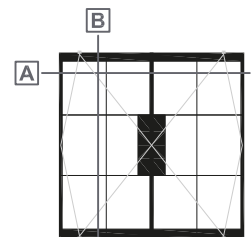
HC331



HC332

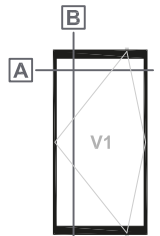
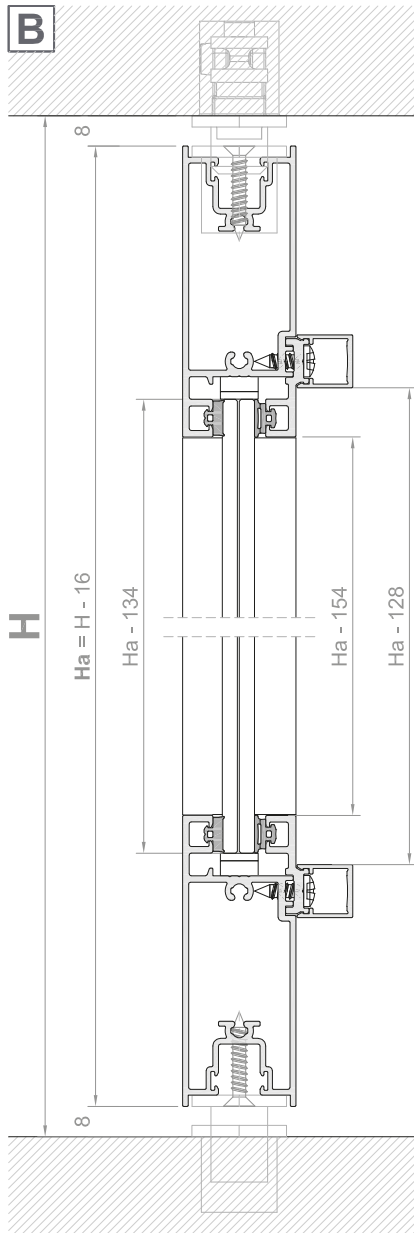
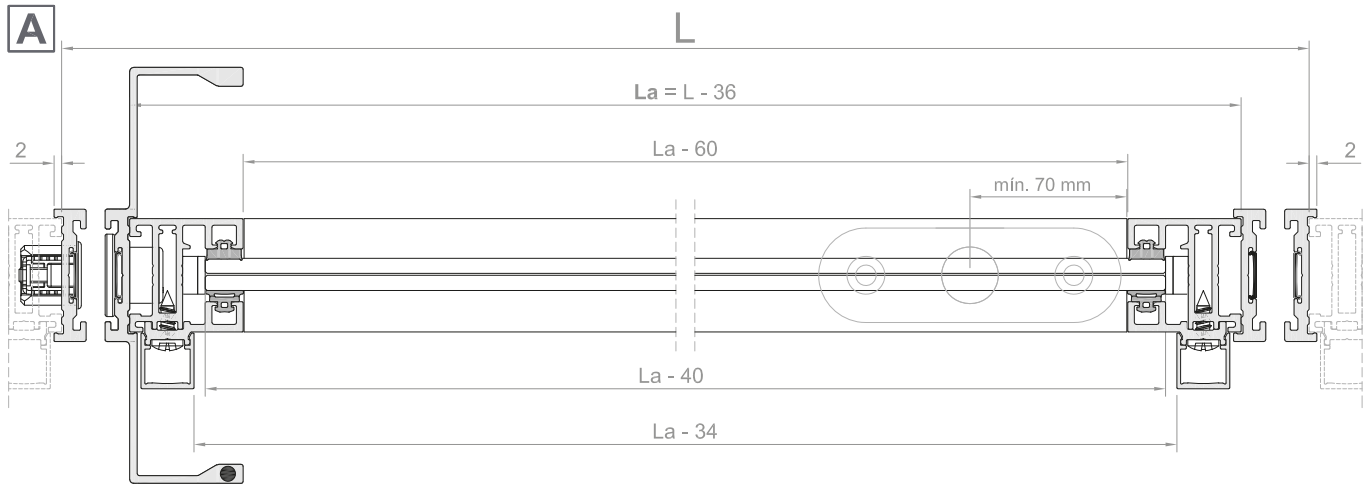


HC333



HC300

Pivotante de 1 hoja
1 pivot



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14304		2	Ha
	EXL-14306		2	Ha - 154
			2	La - 34
	EXL-14448		2	La - 28
	EXL-14310		2	La - 34
			2	Ha
	EXL-14311		2	H
	EXL-14313		1	Ha

Diseño Design	Referencia Reference	uds. unit
	287001	1
	194233	2 H
		2 Ha
	110095	2 L
		2 H
	194019	2 L
		2 H

Instalación EXL-14313, ver manual de fabricación
EXL-14313 installation, check fabrication manual

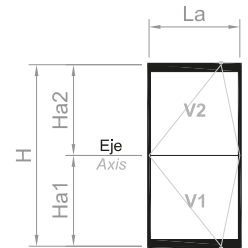
Variable en función del vidrio utilizado
Depending on the glass type

Vidrio Glass	La - 40	Ha - 134
V1	La - 40	Ha - 134



HC301

Pivotante de 1 hoja
1 pivot

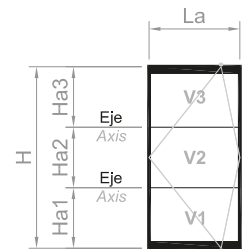


HC300	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit
			EXL-14305 EXL-14307		1	La - 60		282097	2
			EXL-14310		1	La - 34		110095	2 L
								194019	2 L

Vidrio Glass		
V1	La - 40	Ha1 - 77
V2	La - 40	Ha2 - 77

HC302

Pivotante de 1 hoja
1 pivot

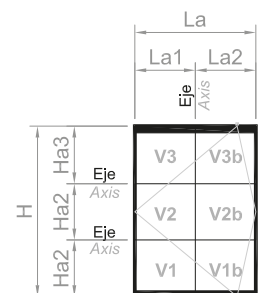


HC300	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit
			EXL-14305 EXL-14307		2	La - 60		282097	4
			EXL-14310		2	La - 34		110095	2 L
								194019	2 L

Vidrio Glass		
V1	La - 40	Ha1 - 77
V2	La - 40	Ha2 - 20
V3	La - 40	Ha3 - 77

HC303

Pivotante de 1 hoja
1 pivot

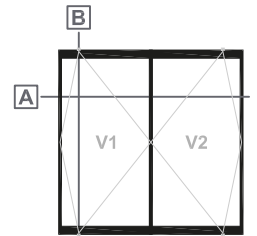
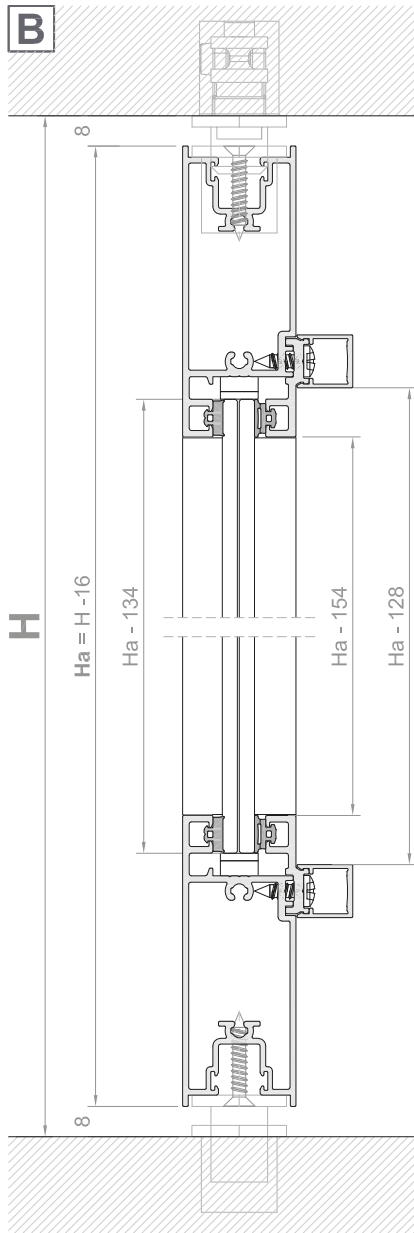
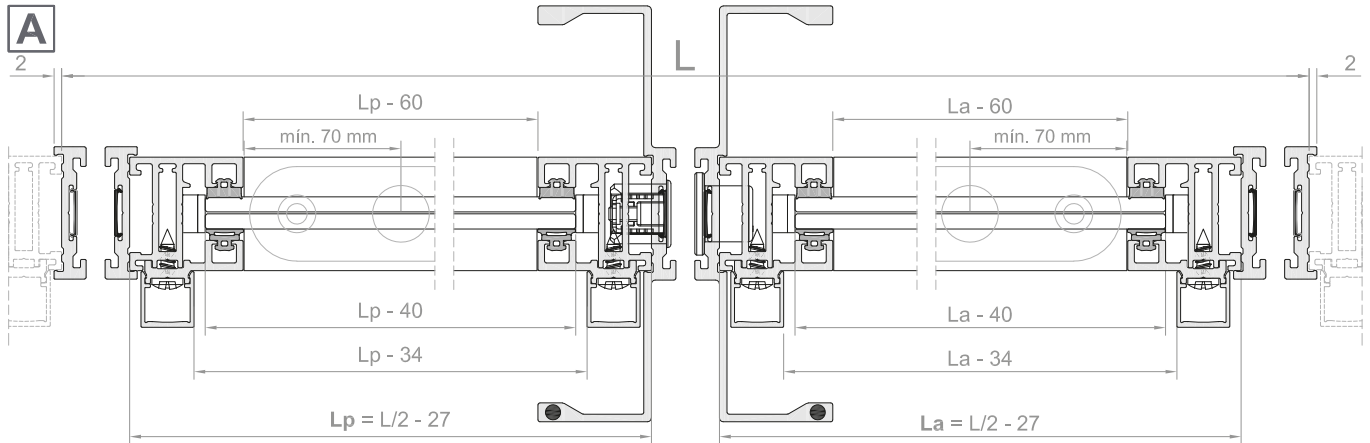


HC300	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit
			EXL-14305 EXL-14307		1	Ha - 154		282097	10
					2	L1 - 50			
					2	L2 - 50			
			EXL-14310		1	Ha - 128		110095	4 L
					2	L1 - 24			
					2	L2 - 24			
					4 L	194019			
	2 H								

Vidrio Glass		
V1	La1 - 30	Ha1 - 77
V1b	La2 - 30	Ha1 - 77
V2	La1 - 30	Ha2 - 20
V2b	La2 - 30	Ha2 - 20
V3	La1 - 30	Ha3 - 77
V3b	La2 - 30	Ha3 - 77

HC310

Pivotante de 2 hojas
2 pivot



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14304		4	Ha
	EXL-14306		4	Ha - 154
			2	La - 34
			2	Lp - 34
	EXL-14448		2	La - 28
			2	Lp - 28
			2	La - 34
	EXL-14310		2	Lp - 34
			4	Ha
	EXL-14311		2	H
			2	Ha
	EXL-14313		2	Ha

Diseño Design	Referencia Reference	uds. unit
	287001	2
	287003	2
	194233	2 H
		4 Ha
	110095	2 L
		4 H
	194019	2 L
		4 H

Instalación EXL-14313, ver manual de fabricación
EXL-14313 installation, check fabrication manual

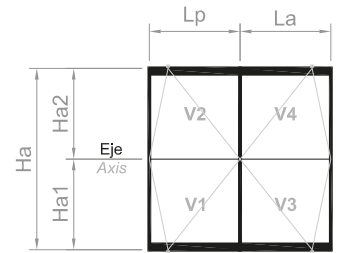
Variable en función del vidrio utilizado
Depending on the glass type

Vidrio Glass		
V1	Lp - 40	Ha - 134
V2	La - 40	Ha - 134



HC311

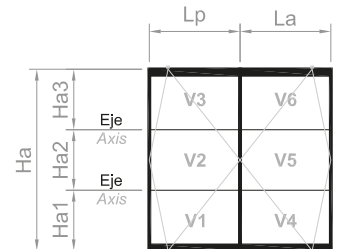
Pivotante de 2 hojas
2 pivot



HC310	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
	+		EXL-14305		1	La - 60		282097	4	V1	Lp - 40	Ha1 - 77
			EXL-14307		1	Lp - 60		V2	Lp - 40	Ha2 - 77		
			EXL-14310		1	La - 34		110095	2 L	V3	La - 40	Ha1 - 77
			EXL-14310		1	Lp - 34		194019	2 L	V4	La - 40	Ha2 - 77

HC312

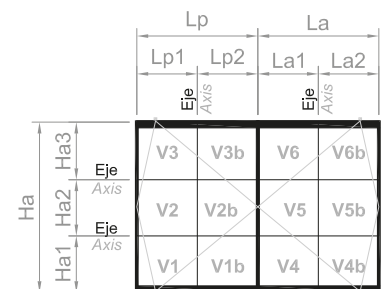
Pivotante de 2 hojas
2 pivot



HC310	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
	+		EXL-14305		2	La - 60		282097	8	V1	Lp - 40	Ha1 - 77
			EXL-14307		2	Lp - 60		V2	Lp - 40	Ha2 - 20		
			EXL-14310		2	La - 34		110095	4 L	V3	Lp - 40	Ha3 - 77
			EXL-14310		2	Lp - 34		194019	4 L	V4	La - 40	Ha1 - 77
									V5	La - 40	Ha2 - 20	
									V6	La - 40	Ha3 - 77	

HC313

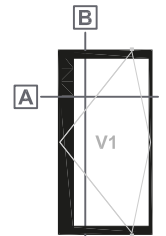
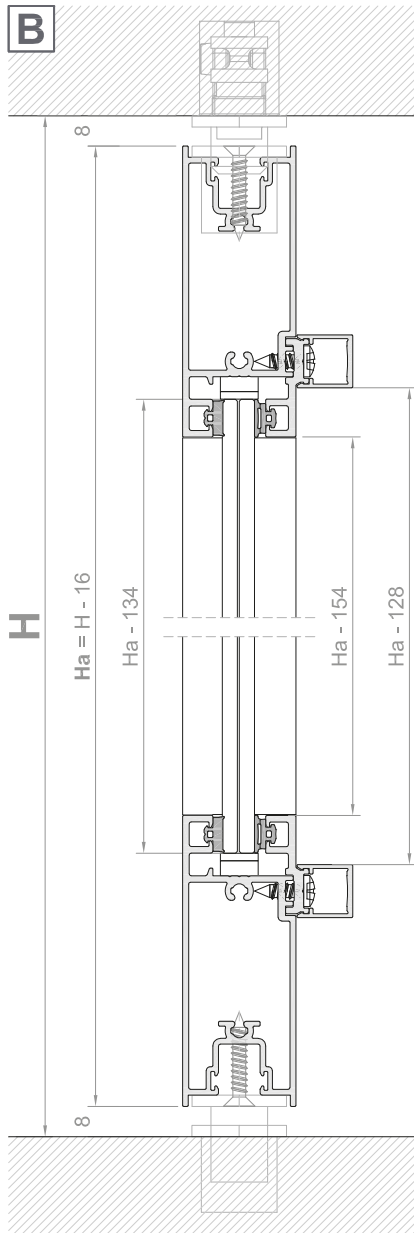
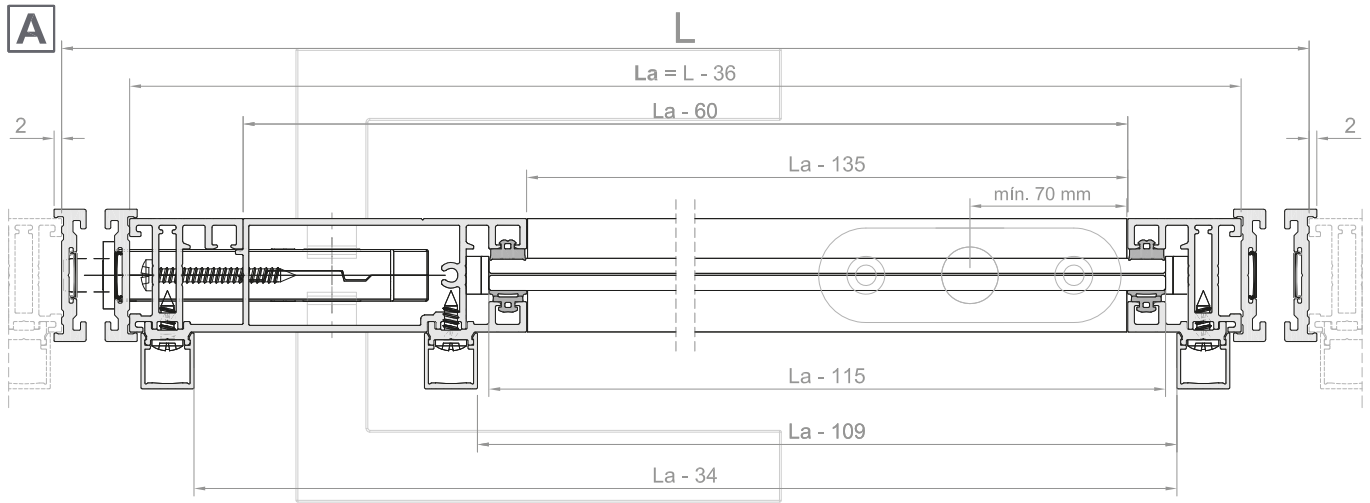
Pivotante de 2 hojas
2 pivot



HC310	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
	+		EXL-14305 EXL-14307		1	Ha - 154		282097	20	V1	Lp1 - 30	Ha1 - 77
					2	La1 - 50				V1b	Lp2 - 30	Ha1 - 77
					2	La2 - 50				V2	Lp1 - 30	Ha2 - 20
					2	Lp1 - 50				V2b	Lp2 - 30	Ha2 - 20
					2	Lp2 - 50				V3	Lp1 - 30	Ha3 - 77
					2	Lp2 - 50				V3b	Lp2 - 30	Ha3 - 77
			EXL-14310		1	Ha - 128		110095	4 L	V4	La1 - 30	Ha1 - 77
					2	La1 - 24				V4b	La2 - 30	Ha1 - 77
					2	La2 - 24				V5	La1 - 30	Ha2 - 20
					2	Lp1 - 24				V5b	La2 - 30	Ha2 - 20
					2	Lp1 - 24				V6	La1 - 30	Ha3 - 77
					2	Lp2 - 24				V6b	La2 - 30	Ha3 - 77

HC320

Pivotante de 1 hoja con cerradura
1 pivot with lock



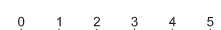
Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14304		2	Ha
	EXL-14306		2	Ha - 154
			2	La - 34
	EXL-14448		2	La - 28
	EXL-14421 EXL-14306		2	Ha - 154
			2	L - 34
	EXL-14310		2	Ha
			1	Ha - 128
	EXL-14311		2	H
			2	Ha

Diseño Design	Referencia Reference	uds. unit
	287001	1
	194233	2 H
		2 Ha
	110095	2 L
		2 H
	194019	2 L
		2 H

Variable en función del vidrio utilizado
Depending on the glass type

Dimensión variable según la distribución interior de la hoja
Variable dimension according to the interior distribution of the sash

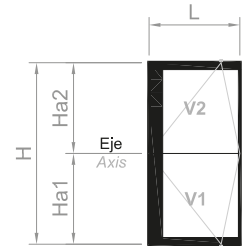
Vidrio Glass	La	Ha
V1	La - 115	Ha - 134





HC321

Pivotante de 1 hoja con cerradura
1 pivot with lock

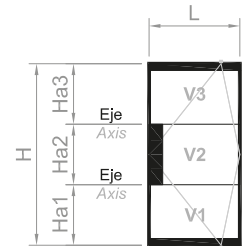


HC300	+									
	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.		
	Design	Reference	Cutting	unit		Design	Reference	unit		
+		EXL-14305 EXL-14307		1	La - 135		282097	2		
	L	EXL-14310		1	La - 109		110095	4 L		
			2	Ha - 128						
		EXL-14421 EXL-14306		2	Ha - 154		194019	4 L		

Vidrio		
Glass		
V1	La - 115	Ha1 - 77
V2	La - 115	Ha2 - 77

HC322

Pivotante de 1 hoja con cerradura
1 pivot with lock

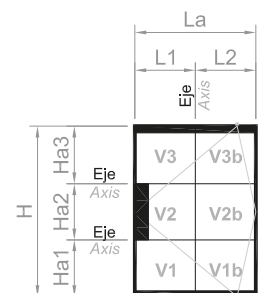


HC300	+									
	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.		
	Design	Reference	Cutting	unit		Design	Reference	unit		
+		EXL-14305 EXL-14307		2	La - 60		282097	4		
	L	EXL-14310		2	La - 60		110095	2 L		
			2	Ha2 - 14						
		EXL-14421 EXL-14306		2	Ha2 - 40		194019	2 L		

Vidrio		
Glass		
V1	La - 40	Ha1 - 77
V2	La - 115	Ha2 - 20
V3	La - 40	Ha3 - 77

HC323

Pivotante de 1 hoja con cerradura
1 pivot with lock

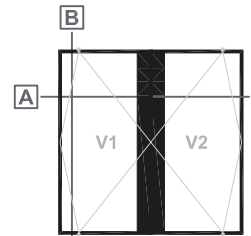
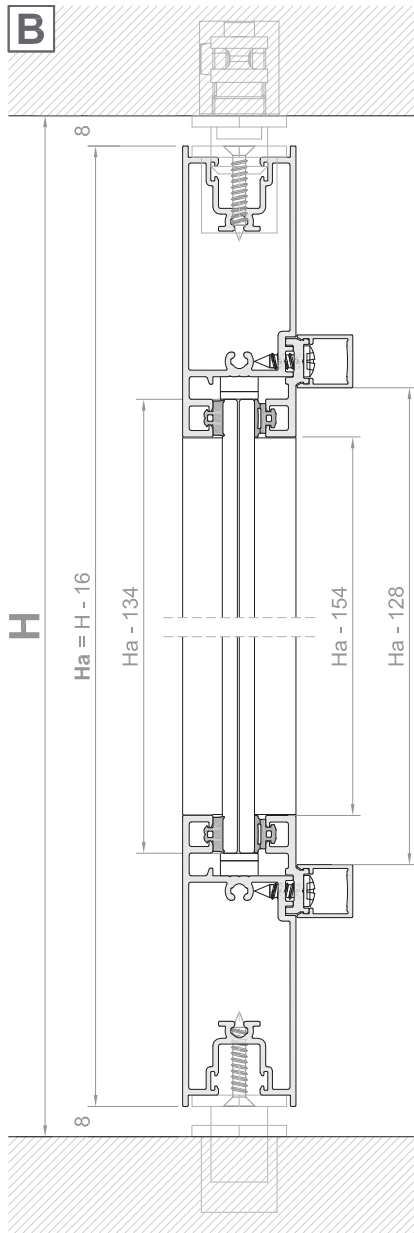
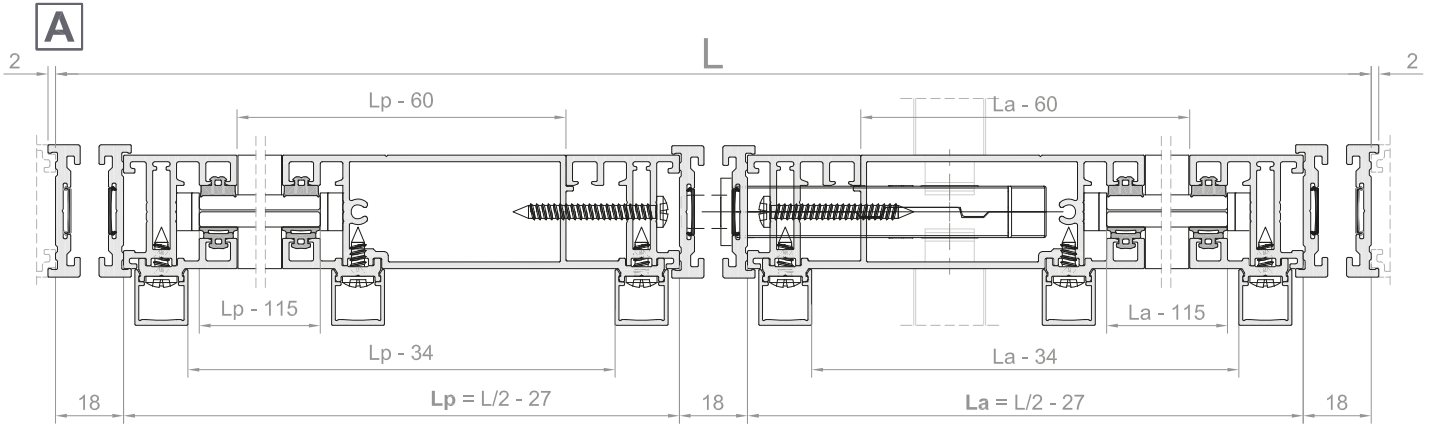


HC300	+									
	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.		
	Design	Reference	Cutting	unit		Design	Reference	unit		
+		EXL-14305 EXL-14307		1	Ha - 154		282097	10		
				2	L1 - 50					
L	EXL-14310			2	L2 - 50		110095	4 L		
				1	Ha - 128				2 H	
				2	L1 - 24		194019	4 L		
				2	L2 - 24				2 H	

Vidrio		
Glass		
V1	La1 - 30	Ha1 - 77
V1b	La2 - 30	Ha1 - 77
V2	La1 - 105	Ha2 - 20
V2b	La2 - 30	Ha2 - 20
V3	La1 - 30	Ha3 - 77
V3b	La2 - 30	Ha3 - 77

HC330

Pivotante de 2 hojas con cerradura
2 pivot with lock



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14304		4	Ha
	EXL-14306		4	Ha - 154
			2	La - 34
			2	Lp - 34
	EXL-14448		2	La - 28
			2	Lp - 28
	EXL-14421		2	Ha - 154
	EXL-14310		2	La - 34
			2	La - 34
			4	Ha
			2	Ha - 128
	EXL-14311		2	H
			4	Ha

Diseño Design	Referencia Reference	uds. unit
	287001	2
	287003	2
	194233	2 H
		4 Ha
	110095	2 L
		4 H
	194019	2 L
		4 H

Vidrio Glass	→	↑
V1	Lp - 115	Ha - 134
V2	La - 115	Ha - 134

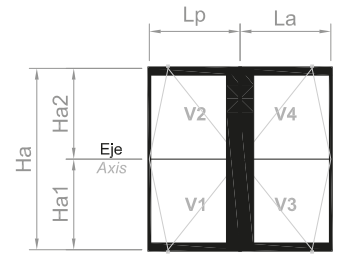
Variable en función del vidrio utilizado
Depending on the glass type

Dimensión variable según la distribución interior de la hoja
Variable dimension according to the interior distribution of the sash



HC331

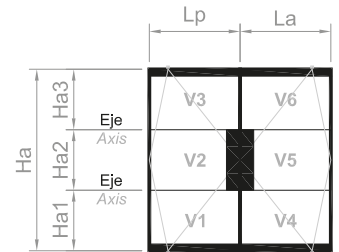
Pivotante de 2 hojas con cerradura
2 pivot with lock



HC330	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
	+		EXL-14305		1	La - 60		282097	4	V1	Lp - 115	Ha1 - 77
			EXL-14307		1	Lp - 60				V2	Lp - 115	Ha2 - 77
			EXL-14310		1	La - 34		110095	2 L	V3	La - 115	Ha1 - 77
					1	Lp - 34				V4	La - 115	Ha2 - 77
					1	Ha2 - 128						
					1	Ha2 - 154						
			EXL-14421		1	Ha2 - 154		194019	2 L			
			EXL-14306		1	Ha2 - 154						

HC332

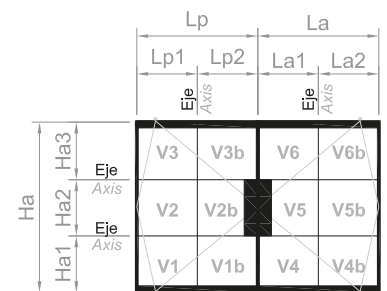
Pivotante de 2 hojas con cerradura
2 pivot with lock



HC330	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
	+		EXL-14305		2	La - 60		282097	8	V1	Lp - 40	Ha1 - 77
			EXL-14307		2	Lp - 60				V2	Lp - 115	Ha2 - 20
			EXL-14310		2	La - 34		110095	4 L	V3	Lp - 40	Ha3 - 77
					2	Lp - 34				V4	La - 40	Ha1 - 77
					1	Ha2 - 14				V5	La - 115	Ha2 - 20
					2	Ha2 - 40				V6	La - 40	Ha3 - 77
			EXL-14421		2	Ha2 - 40		194019	2 L			
			EXL-14306		2	Ha2 - 40						

HC333

Pivotante de 2 hojas con cerradura
2 pivot with lock



HC330	+	Diseño	Referencia	Corte	uds.	mm	Diseño	Referencia	uds.	Vidrio				
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass				
	+		EXL-14305 EXL-14307		2	Ha - 154		282097	20	V1	Lp1 - 30	Ha1 - 77		
					2	La1 - 50				V1b	Lp2 - 30	Ha1 - 77		
					2	La2 - 50				V2	Lp1 - 30	Ha2 - 20		
					2	Lp1 - 50				V2b	Lp2 - 105	Ha2 - 20		
					2	Lp2 - 50				V3	Lp1 - 30	Ha3 - 77		
					2	Ha - 128				V3b	Lp2 - 30	Ha3 - 77		
					2	La1 - 24				V4	La1 - 30	Ha1 - 77		
					2	La2 - 24				V4b	La2 - 30	Ha1 - 77		
			EXL-14310		2	Lp1 - 24	V5	La1 - 105	Ha2 - 20					
					2	Lp2 - 24	V5b	La2 - 30	Ha2 - 20					
					2	Ha2 - 14	V6	La1 - 30	Ha3 - 77					
					1	Ha2 - 40	V6b	La2 - 30	Ha3 - 77					
					EXL-14421		1	Ha2 - 40		194019	4 L			
					EXL-14306		1	Ha2 - 40			4 H			

Exlabesa Building Systems, S. A. U.

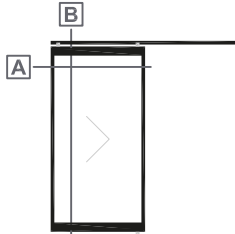
Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



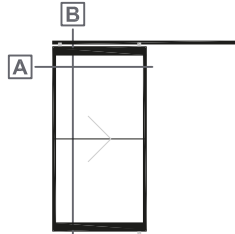
QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

Índice de correderas Sliding index

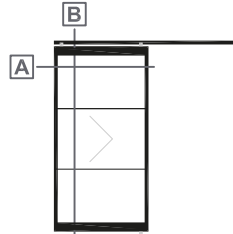
HC400



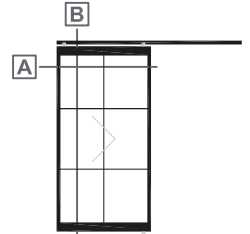
HC401



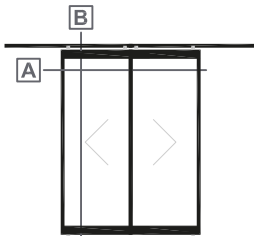
HC402



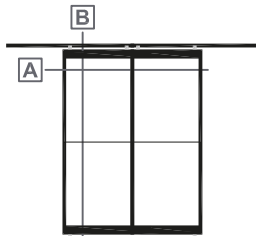
HC403



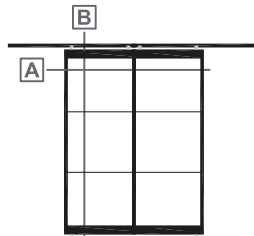
HC410



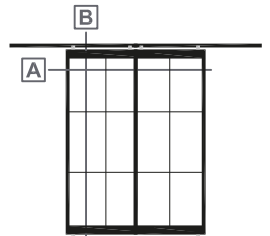
HC411



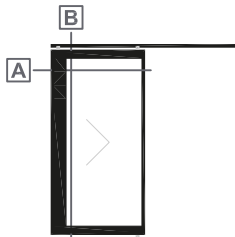
HC412



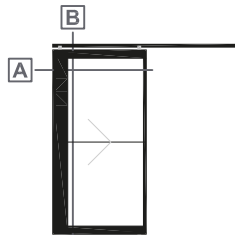
HC413



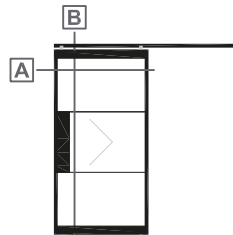
HC420



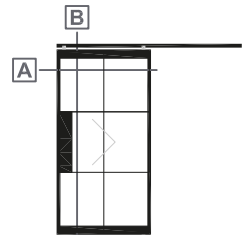
HC421



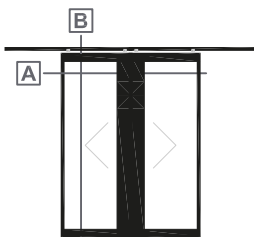
HC422



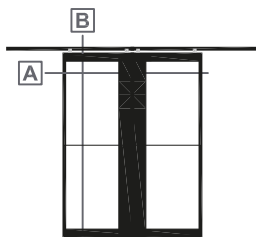
HC423



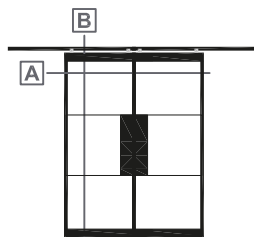
HC430



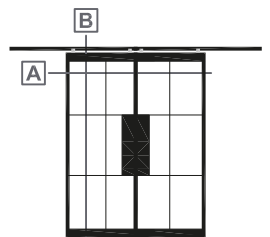
HC431



HC432

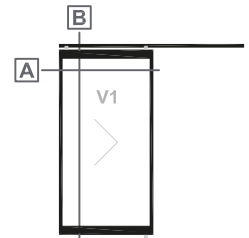
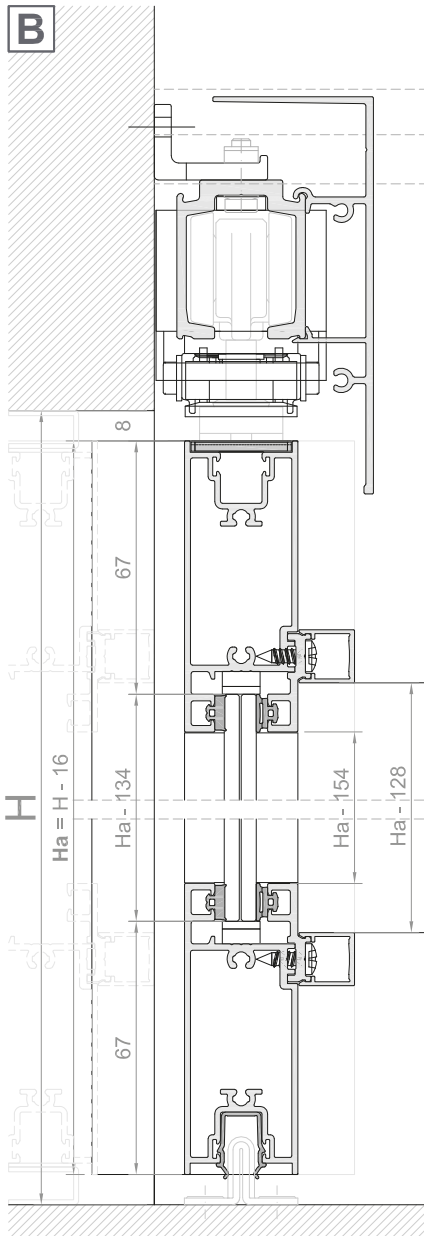
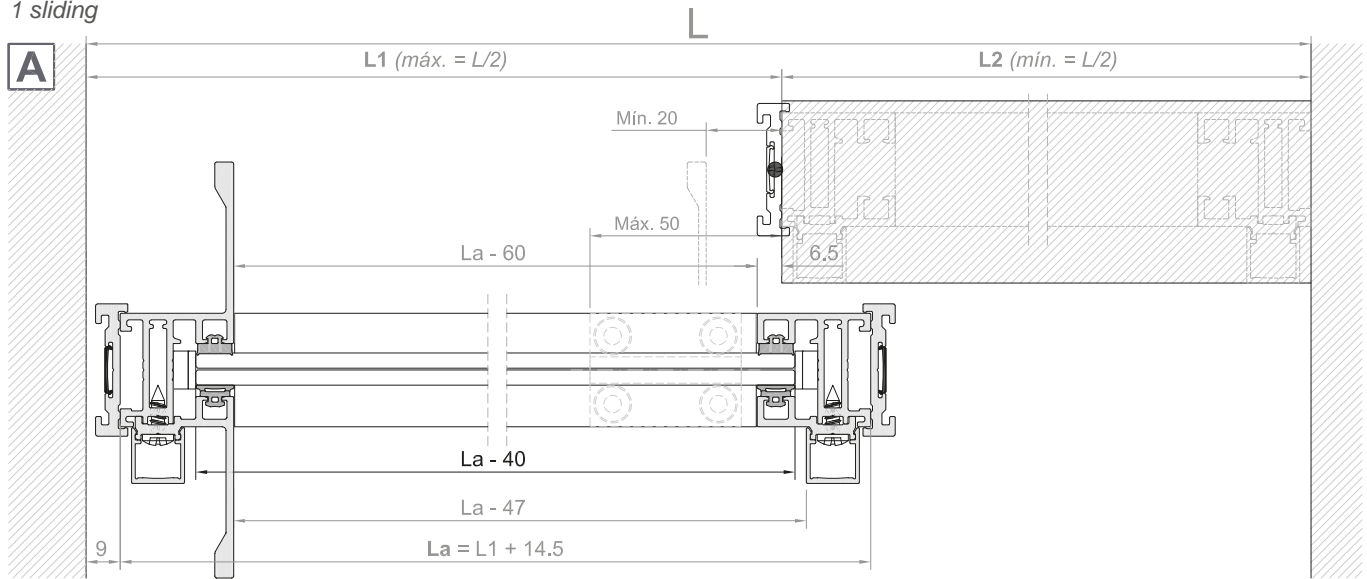


HC433



HC400

Corredera de 1 hoja
1 sliding



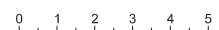
Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14420		1	Ha
	EXL-14426		1	Ha - 154
	EXL-14304		1	Ha
	EXL-14306		1	Ha - 154
			2	La - 34
	EXL-14448		2	La - 28
	EXL-14521		1	L - 20
	EXL-14522		1	L - 20
	EXL-14310		2	La - 34
			2	Ha
	EXL-14311		1	H
			2	Ha

Diseño Design	Referencia Reference	uds. unit
	268035	1
	273234	1
	194233	1 H ●
		2 Ha
	110095	2 L
		2 H
	194019	2 L
		2 H
	144079	1
	194234	1 La

Instalación EXL-14311 en el supuesto de fijo lateral
EXL-14311 installation in the case of lateral fixed

Variable en función del vidrio utilizado
Depending on the glass type

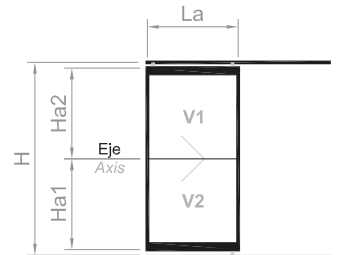
Vidrio Glass	La - 40	Ha - 134
V1		



HC401

Corredera de 1 hoja

1 sliding

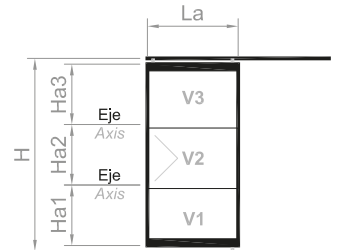


HC400	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass		
			EXL-14305 EXL-14307		1	La - 60		282097	2	V1	La - 40	Ha1 - 77
			EXL-14310		1	La - 34		★ 110095	2 L	V2	La - 40	Ha2 - 77
							★ 194019	2 L				

HC402

Corredera de 1 hoja

1 sliding

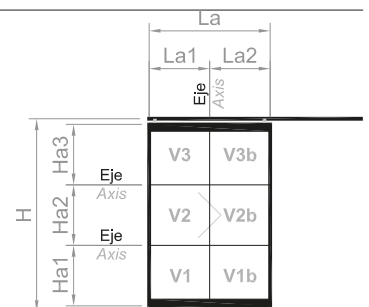


HC400	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass		
			EXL-14305 EXL-14307		2	La - 60		282097	4	V1	La - 40	Ha1 - 77
			EXL-14310		2	La - 34		★ 110095	2 L	V2	La - 40	Ha2 - 20
							★ 194019	2 L	V3	La - 40	Ha3 - 77	

HC403

Corredera de 1 hoja

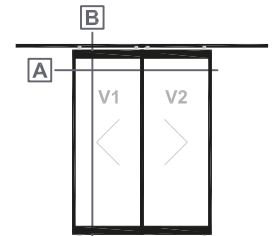
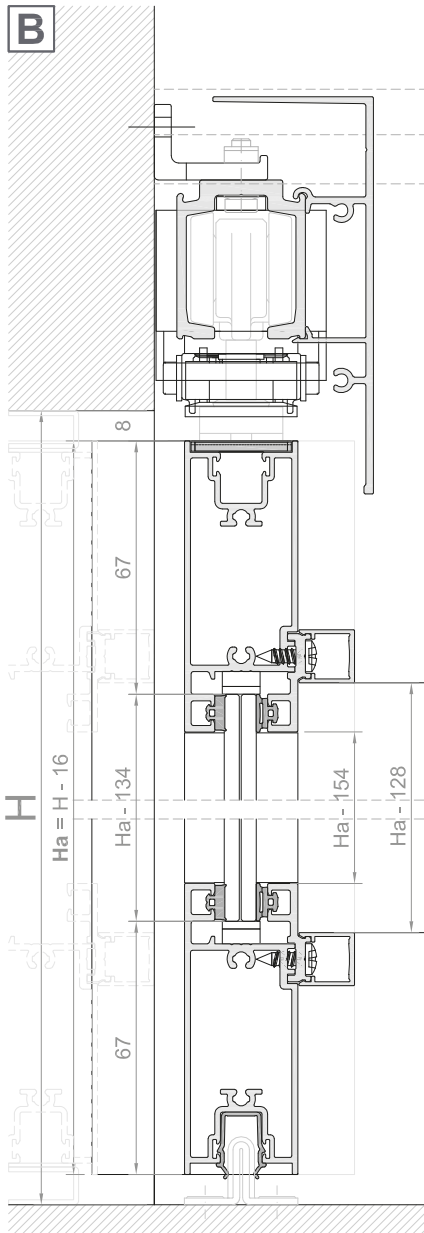
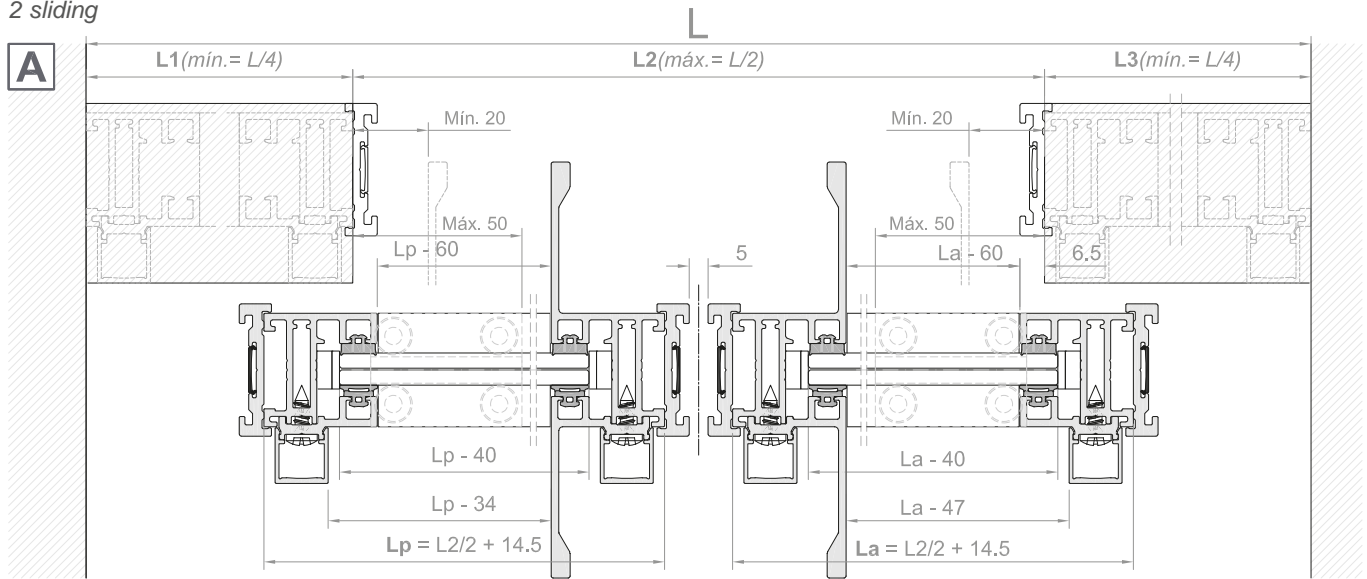
1 sliding



HC400	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass		
			EXL-14305 EXL-14307		1	Ha - 154		282097	10	V1	La1 - 30	Ha1 - 77
					2	L1 - 50				V1b	La2 - 30	Ha1 - 77
					2	L2 - 50				V2	La1 - 30	Ha2 - 20
			EXL-14310		1	Ha - 128		★ 110095	2 H	V2b	La2 - 30	Ha2 - 20
					2	L1 - 24				V3	La1 - 30	Ha3 - 77
	2			L2 - 24	V3b	La2 - 30				Ha3 - 77		
						★ 194019	2 H					

HC410

Corredera de 2 hojas
2 sliding



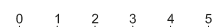
Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14420		2	Ha
	EXL-14426		2	Ha - 154
	EXL-14304		2	Ha
	EXL-14306		2	Ha - 154
			2	La - 34
			2	Lp - 34
	EXL-14448		2	La - 28
			2	Lp - 28
	EXL-14521		1	L - 20
	EXL-14522		1	L - 20
	EXL-14310		2	La - 34
			2	Lp - 34
	EXL-14311		4	Ha
			2	H
			4	Ha

Diseño Design	Referencia Reference	uds. unit
	268035	2
	273234	1
	194233	2 H ● 4 Ha
	110095	2 L 4 H
	194019	2 L 4 H
	144079	2
	194234	1 La 1 Lp

● Instalación EXL-14311 en el supuesto de fijo lateral
EXL-14311 installation in the case of lateral fixed

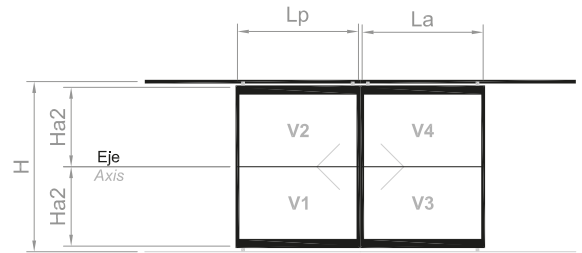
★ Variable en función del vidrio utilizado
Depending on the glass type

Vidrio Glass	V1	V2
	Lp - 40	Ha - 134
	La - 40	Ha - 134



HC411

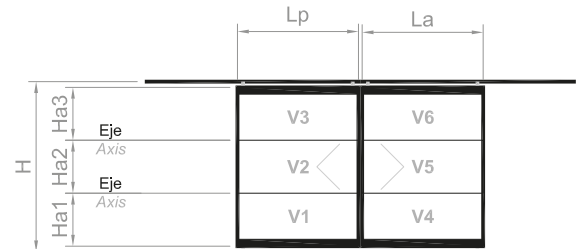
Corredera de 2 hojas
2 sliding



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass		
								—	↓	
HC410 +	EXL-14305 EXL-14307		1	La - 60		282097	4	V1	Lp - 40 Ha1 - 77	
			1	Lp - 60				V2	Lp - 40 Ha2 - 77	
	L	EXL-14310		1	La - 34		110095	2 L	V3	La - 40 Ha1 - 77
				1	Lp - 34				V4	La - 40 Ha2 - 77
						194019	2 L			

HC412

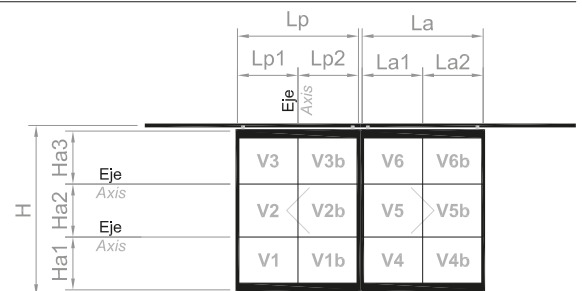
Corredera de 2 hojas
2 sliding



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass		
								—	↓	
HC410 +	EXL-14305 EXL-14307		2	La - 60		282097	8	V1	Lp - 40 Ha1 - 77	
			2	Lp - 60				V2	Lp - 40 Ha2 - 20	
	L	EXL-14310		2	La - 34		110095	4 L	V3	Lp - 40 Ha3 - 77
				2	Lp - 34				V4	La - 40 Ha1 - 77
						194019	4 L	V5	La - 40 Ha2 - 20	
								V6	La - 40 Ha3 - 77	

HC413

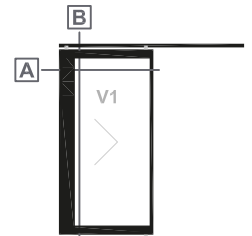
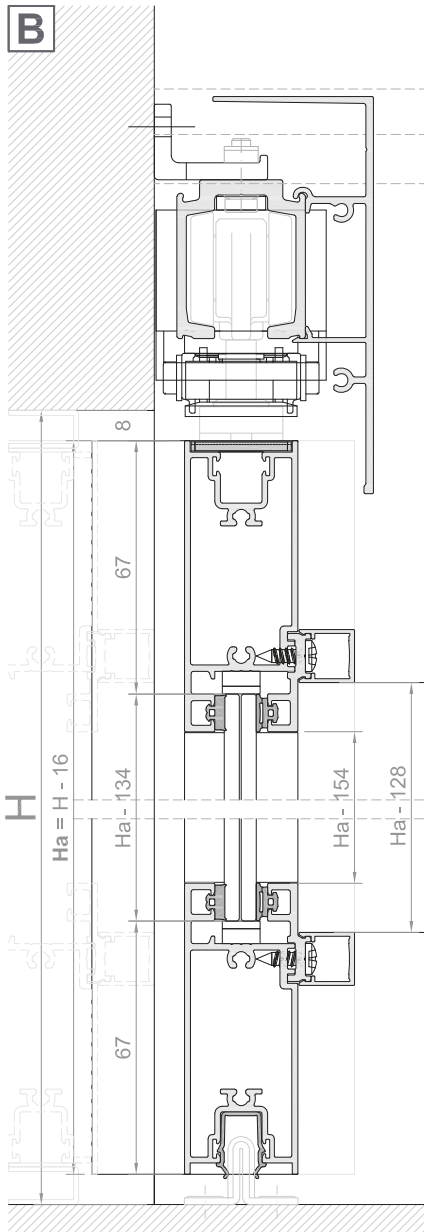
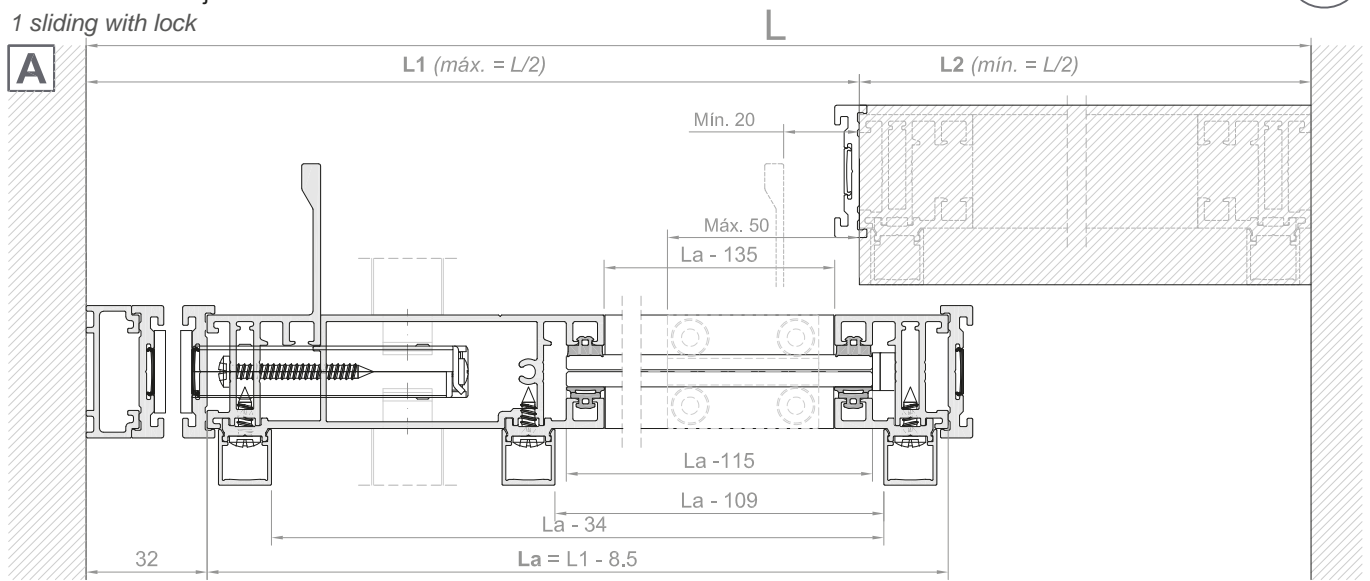
Corredera de 2 hojas
2 sliding



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass		
								—	↓	
HC410 +	EXL-14305 EXL-14307		2	Ha - 154		282097	20	V1	Lp1 - 30 Ha1 - 77	
			2	La1 - 50				V1b	Lp2 - 30 Ha1 - 77	
			2	La2 - 50				V2	Lp1 - 30 Ha2 - 20	
			2	Lp1 - 50				V2b	Lp2 - 30 Ha2 - 20	
			2	Lp2 - 50				V3	Lp1 - 30 Ha3 - 77	
			2	Lp2 - 50				V3b	Lp2 - 30 Ha3 - 77	
	L	EXL-14310		2	Ha - 128		194019	4 L	V4	La1 - 30 Ha1 - 77
				2	La1 - 24				V4b	La2 - 30 Ha1 - 77
				2	La2 - 24				V5	La1 - 30 Ha2 - 20
				2	Lp1 - 24				V5b	La2 - 30 Ha2 - 20
				2	Lp2 - 24				V6	La1 - 30 Ha3 - 77
				2	Lp2 - 24				V6b	La2 - 30 Ha3 - 77

HC420

Corredera de 1 hoja con cerradura
1 sliding with lock



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14420		1	Ha
	EXL-14304		1	Ha
	EXL-14306		2	Ha - 154
			2	La - 34
	EXL-14448		2	La - 28
	EXL-14421		2	Ha - 154
	EXL-14521		1	L - 20
	EXL-14522		1	L - 20
	EXL-14310		2	La - 34
			2	Ha
			2	Ha - 128
	EXL-14311		1	H
	EXL-14423		3	Ha
			1	Ha

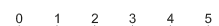
Diseño Design	Referencia Reference	uds. unit
	268035	1
	273234	1
	194233	1 H ●
		2 Ha
	110095	2 L
		2 H
	194019	2 L
		2 H
	144079	1
	194234	1 La

Instalación EXL-14311 en el supuesto de fijo lateral
EXL-14311 installation in the case of lateral fixed

Variable en función del vidrio utilizado
Depending on the glass type

Dimensión variable según la distribución interior de la hoja
Variable dimension according to the interior distribution of the sash

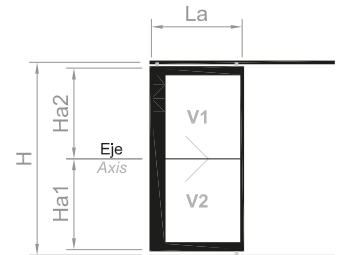
Vidrio Glass	Referencia	Dimensiones
V1	La - 115	Ha - 134



HC421

Corredera de 1 hoja con cerradura

1 sliding with lock

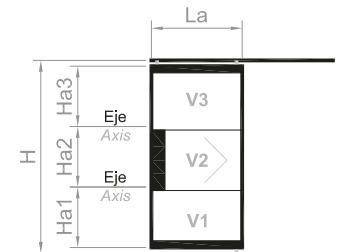


HC420	+	Diseno	Referencia	Corte	uds.	mm	Diseno	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
			EXL-14305 EXL-14307		1	La - 135		282097	2	V1	La - 115	Ha1 - 77
			EXL-14310		1	La - 109		110095	4 L	V2	La - 115	Ha2 - 77
	EXL-14421 EXL-14306		2	Ha - 154		194019	4 L					

HC422

Corredera de 1 hoja con cerradura

1 sliding with lock

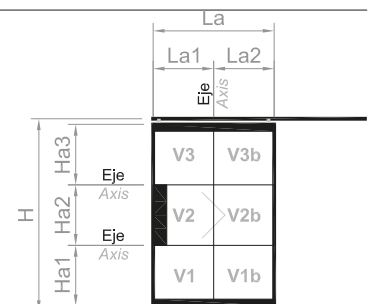


HC420	+	Diseno	Referencia	Corte	uds.	mm	Diseno	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
			EXL-14305 EXL-14307		2	La - 60		282097	4	V1	La - 40	Ha1 - 77
			EXL-14310		2	La - 60		110095	2 L	V2	La - 115	Ha2 - 20
	EXL-14421 EXL-14306		2	Ha2 - 14		194019	2 L	V3	La - 40	Ha3 - 77		

HC423

Corredera de 1 hoja con cerradura

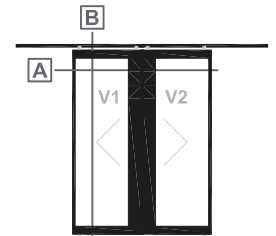
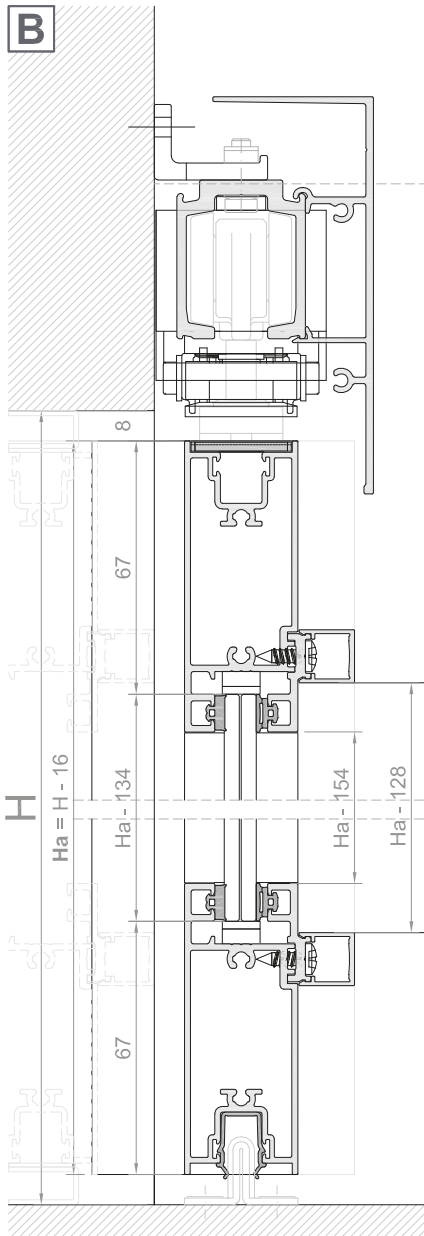
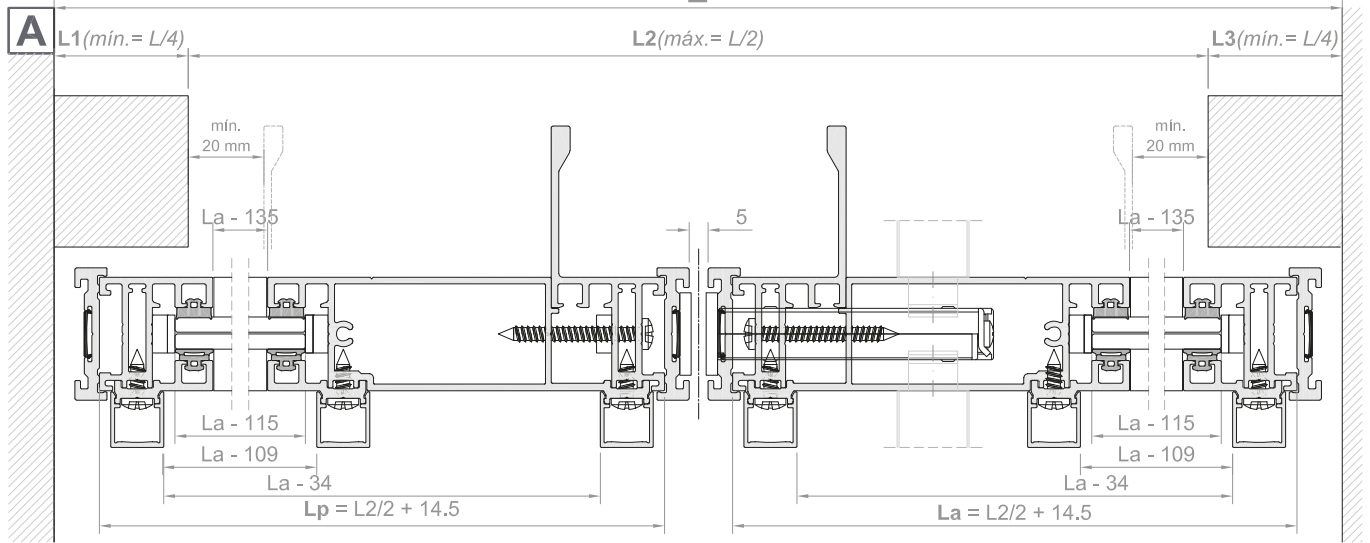
1 sliding with lock



HC420	+	Diseno	Referencia	Corte	uds.	mm	Diseno	Referencia	uds.	Vidrio		
		Design	Reference	Cutting	unit		Design	Reference	unit	Glass		
			EXL-14305 EXL-14307		1	Ha - 154		282097	10	V1	La1 - 30	Ha1 - 77
			EXL-14310		2	L1 - 50		110095	4 L	V1b	La2 - 30	Ha1 - 77
			2	L2 - 50		194019	2 H	V2	La1 - 105	Ha2 - 20		
			1	Ha - 128			2 H	V2b	La2 - 30	Ha2 - 20		
			2	L1 - 24			4 L	V3	La1 - 30	Ha3 - 77		
			2	L2 - 24			2 H	V3b	La2 - 30	Ha3 - 77		

HC430

Corredera de 2 hojas con cerradura
2 sliding with lock



Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm
	EXL-14420		2	Ha
	EXL-14304		2	Ha
	EXL-14306		4	Ha - 154
			2	La - 34
			2	Lp - 34
	EXL-14448		2	La - 28
			2	Lp - 28
	EXL-14421		2	Ha - 154
	EXL-14521		1	L - 20
	EXL-14522		1	L - 20
	EXL-14310		2	La - 34
			2	La - 34
			4	Ha
			2	Ha - 128
	EXL-14311		2	H
			4	Ha

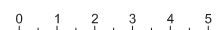
Diseño Design	Referencia Reference	uds. unit
	268035	2
	273234	1
	194233	2 H ●
		4 Ha
	110095	2 L
		4 H
	194019	2 L
		4 H
	144079	2
	194234	1 La
		1 Lp

Instalación EXL-14311 en el supuesto de fijo lateral
EXL-14311 installation in the case of lateral fixed

Variable en función del vidrio utilizado
Depending on the glass type

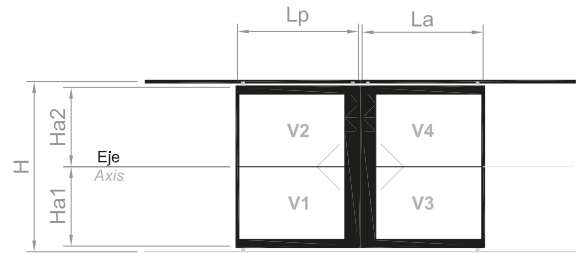
Dimensión variable según la distribución interior de la hoja
Variable dimension according to the interior distribution of the sash

Vidrio Glass	—	↑
V1	Lp - 115	Ha - 134
V2	La - 115	Ha - 134



HC431

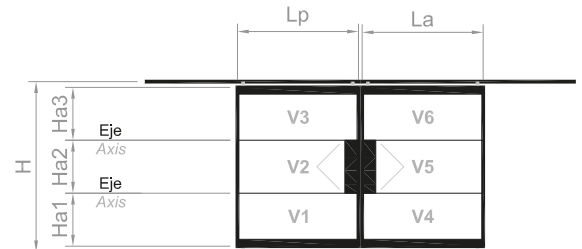
Corredera de 2 hojas con cerradura
2 sliding with lock



HC430	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass		
			EXL-14305		1	La - 60		282097	4	V1	Lp - 115	Ha1 - 77
			EXL-14307		1	Lp - 60				V2	Lp - 115	Ha2 - 77
			EXL-14310		1	La - 34		110095	2 L	V3	La - 115	Ha1 - 77
					1	Lp - 34				V4	La - 115	Ha2 - 77
					1	Ha2 - 128						
					1	Ha2 - 154						
			EXL-14421 EXL-14306		1	Ha2 - 154		194019	2 L			

HC432

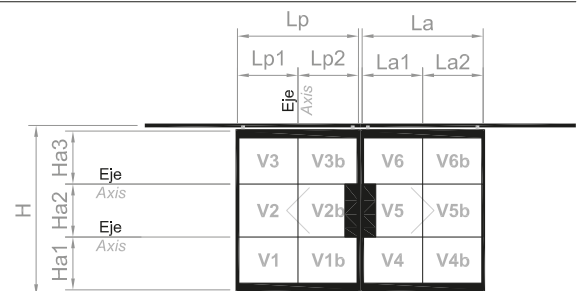
Corredera de 2 hojas con cerradura
2 sliding with lock



HC430	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass		
			EXL-14305		2	La - 60		282097	8	V1	Lp - 40	Ha1 - 77
			EXL-14307		2	Lp - 60				V2	Lp - 115	Ha2 - 20
			EXL-14310		2	La - 34		110095	4 L	V3	Lp - 40	Ha3 - 77
					2	Lp - 34				V4	La - 40	Ha1 - 77
					1	Ha2 - 14				V5	La - 115	Ha2 - 20
					2	Ha2 - 40				V6	La - 40	Ha3 - 77
			EXL-14421 EXL-14306		2	Ha2 - 40		194019	2 L			

HC433

Corredera de 2 hojas con cerradura
2 sliding with lock



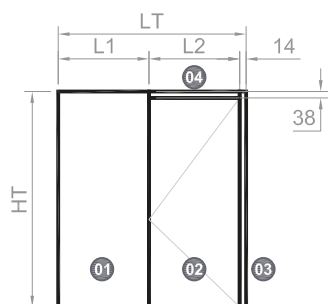
HC430	+	Diseño Design	Referencia Reference	Corte Cutting	uds. unit	mm	Diseño Design	Referencia Reference	uds. unit	Vidrio Glass		
			EXL-14305 EXL-14307		2	Ha - 154		282097	20	V1	Lp1 - 30	Ha1 - 77
					2	La1 - 50				V1b	Lp2 - 30	Ha1 - 77
					2	La2 - 50				V2	Lp1 - 30	Ha2 - 20
					2	Lp1 - 50				V2b	Lp2 - 105	Ha2 - 20
					2	Lp2 - 50				V3	Lp1 - 30	Ha3 - 77
					2	Ha - 128				V3b	Lp2 - 30	Ha3 - 77
			EXL-14310		2	La1 - 24		194019	4 L	V4	La1 - 30	Ha1 - 77
					2	La2 - 24				V4b	La2 - 30	Ha1 - 77
					2	Lp1 - 24				V5	La1 - 105	Ha2 - 20
					2	Lp2 - 24				V5b	La2 - 30	Ha2 - 20
					2	Ha2 - 14				V6	La1 - 30	Ha3 - 77
					1	Ha2 - 40				V6b	La2 - 30	Ha3 - 77
			EXL-14421 EXL-14306		1	Ha2 - 40						

Combinaciones de practicables

Hinged combinations

1 fijo + 1 hoja

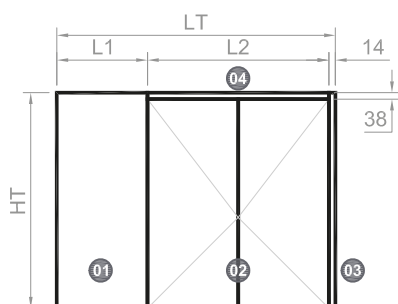
1 fixed + 1 sash



	01	02	03	04
M501	HC110	HC200	EXL-14423	
M502	HC111	HC201		
M503	HC112	HC202		
M504	HC113	HC203		
M505	HC110	HC220	1 H	EXL-14304 EXL-14306 EXL-14310 EXL-1523 1 L
M506	HC111	HC221		
M507	HC112	HC222		
M508	HC113	HC223		
				110094 1 L
				194019 1 L

1 fijo + 2 hojas

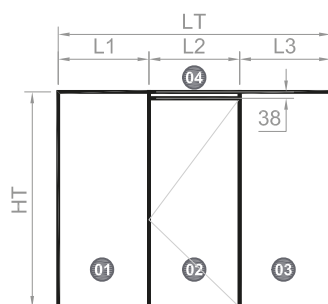
1 fixed + 2 sash



	01	02	03	04
M509	HC110	HC210	EXL-14423	
M511	HC111	HC211		
M512	HC112	HC212		
M513	HC113	HC213		
M514	HC110	HC230	1 H	EXL-14304 EXL-14306 EXL-14310 EXL-1523 1 L
M515	HC111	HC231		
M516	HC112	HC232		
M517	HC113	HC233		
				110094 1 L
				194019 1 L

2 fijos + 1 hoja

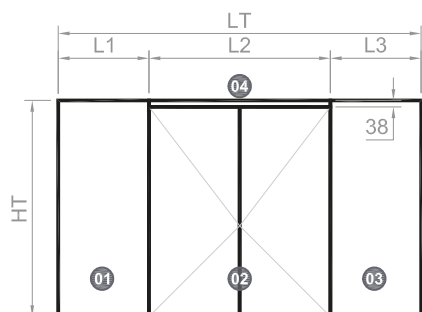
2 fixed + 1 sash



	01	02	03	04
M518	HC110	HC200	HC110	
M519	HC111	HC201	HC111	
M520	HC112	HC202	HC112	
M521	HC113	HC203	HC113	
M522	HC110	HC220	HC110	EXL-14304 EXL-14306 EXL-14310 EXL-1523 1 L
M523	HC111	HC221	HC111	
M524	HC112	HC222	HC112	
M525	HC113	HC223	HC113	
				110094 1 L
				194019 1 L

2 fijos + 2 hojas

2 fixed + 2 sash



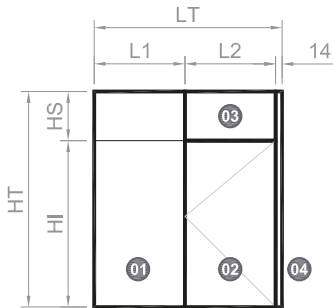
	01	02	03	04
M526	HC110	HC210	HC110	
M527	HC111	HC211	HC111	
M528	HC112	HC212	HC112	
M529	HC113	HC213	HC113	
M530	HC110	HC230	HC110	EXL-14304 EXL-14306 EXL-14310 EXL-1523 1 L
M531	HC111	HC231	HC111	
M532	HC112	HC232	HC112	
M533	HC113	HC233	HC113	
				110094 1 L
				194019 1 L

LT Ancho total
Total width

HT Altura total
Total height

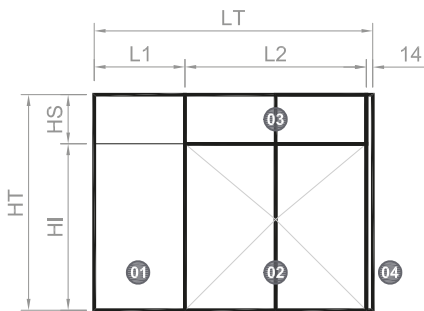
Combinaciones de practicables con dintel Hinged with lintel combinations

1 fijo + 1 hoja + fijo superior 1 fixed + 1 sash + 1 fixed top



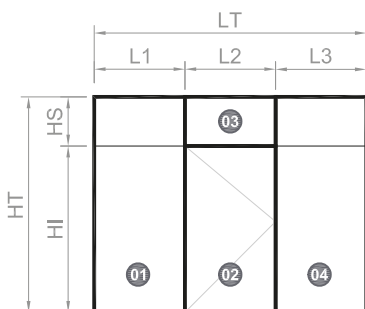
	01	02	03	04
M534	HC130	HC200	HC140	EXL-14423
M535	HC131	HC201	HC140	
M536	HC132	HC202	HC140	
M537	HC133	HC203	HC141	1 H
M538	HC130	HC220	HC140	
M539	HC131	HC221	HC140	
M540	HC132	HC222	HC140	
M541	HC133	HC223	HC141	

1 fijo + 2 hojas + fijo superior 1 fixed + 2 sash + 1 fixed top



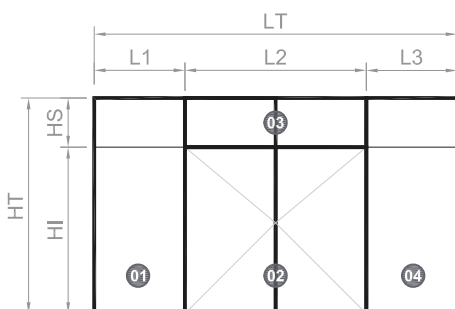
	01	02	03	03
M542	HC130	HC210	HC150	EXL-14423
M543	HC131	HC211	HC150	
M544	HC132	HC212	HC150	
M545	HC133	HC213	HC151	1 H
M546	HC130	HC230	HC150	
M547	HC131	HC231	HC150	
M548	HC132	HC232	HC150	
M549	HC133	HC233	HC151	

2 fijos + 1 hoja + fijo superior 2 fixed + 1 sash + 1 fixed top



	01	02	03	04
M550	HC130	HC200	HC140	HC130
M551	HC131	HC201	HC140	HC131
M552	HC132	HC202	HC140	HC132
M553	HC133	HC203	HC141	HC133
M554	HC130	HC220	HC140	HC130
M555	HC131	HC221	HC140	HC131
M556	HC132	HC222	HC140	HC132
M557	HC133	HC223	HC141	HC133

2 fijos + 2 hojas + fijo superior 2 fixed + 1 sash + 1 fixed top



	01	02	03	04
M558	HC130	HC210	HC150	HC130
M559	HC131	HC211	HC150	HC131
M560	HC132	HC212	HC150	HC132
M561	HC133	HC213	HC151	HC133
M562	HC130	HC230	HC150	HC130
M563	HC131	HC231	HC150	HC131
M564	HC132	HC232	HC150	HC132
M565	HC133	HC233	HC151	HC133

LT Ancho total
Total width

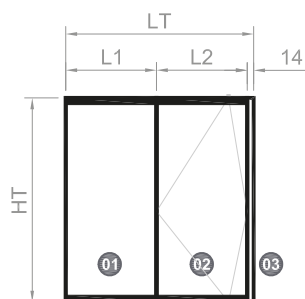
HT Altura total
Total height

Combinaciones de pivotantes

Pivot combinations

1 fijo + 1 hoja

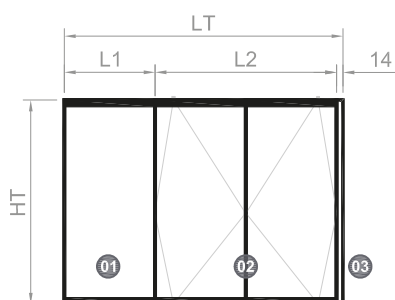
1 fixed + 1 sash



	01	02	03
M601	HC120	HC300	EXL-14423
M602	HC121	HC301	
M603	HC122	HC302	
M604	HC123	HC303	
M605	HC120	HC320	1 H
M606	HC121	HC321	
M607	HC122	HC322	
M608	HC123	HC323	

1 fijo + 2 hojas

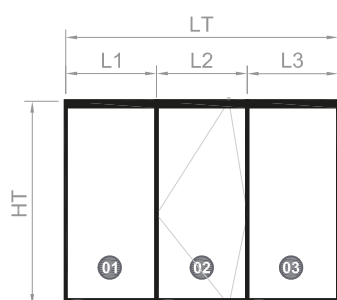
1 fixed + 2 sash



	01	02	03
M609	HC120	HC310	EXL-14423
M611	HC121	HC311	
M612	HC122	HC312	
M613	HC123	HC313	
M614	HC120	HC330	1 H
M615	HC121	HC331	
M616	HC122	HC332	
M617	HC123	HC333	

2 fijos + 1 hoja

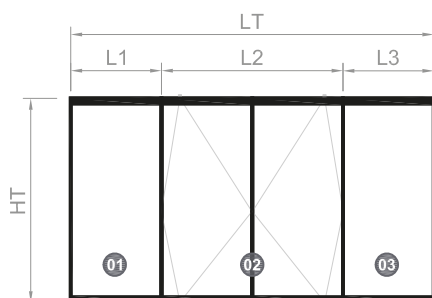
2 fixed + 1 sash



	01	02	03
M618	HC120	HC300	HC120
M619	HC121	HC301	HC121
M620	HC122	HC302	HC122
M621	HC123	HC303	HC123
M622	HC120	HC320	HC120
M623	HC121	HC321	HC121
M624	HC122	HC322	HC122
M625	HC123	HC323	HC123

2 fijos + 2 hojas

2 fixed + 1 sash



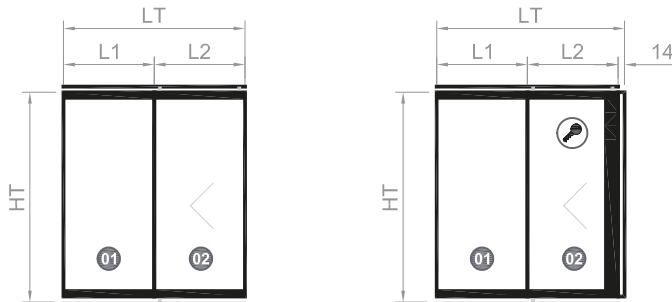
	01	02	03
M626	HC120	HC310	HC120
M627	HC121	HC311	HC121
M628	HC122	HC312	HC122
M629	HC123	HC313	HC123
M630	HC120	HC330	HC120
M631	HC121	HC331	HC121
M632	HC122	HC332	HC122
M633	HC123	HC333	HC123

LT Ancho total
Total width

HT Altura total
Total height

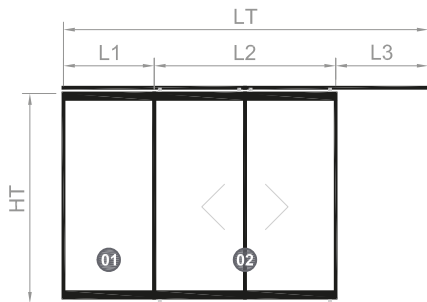
Combinaciones de correderas Sliding combinations

1 fijo + 1 hoja 1 fixed + 1 sash



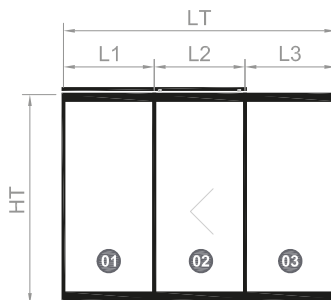
	01	02	03
M701	HC120	HC400
M702	HC121	HC401
M703	HC122	HC402
M704	HC123	HC403
M705	HC120	HC420	🔑
M706	HC121	HC421	🔑 EXL-14423
M707	HC122	HC422	🔑 1 H
M708	HC123	HC423	🔑

1 fijos + 2 hoja 1 fixed + 2 sash



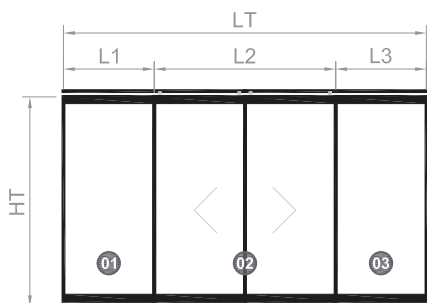
	01	02	03
M718	HC120	HC410	HC120
M719	HC121	HC411	HC121
M720	HC122	HC412	HC122
M721	HC123	HC413	HC123
M722	HC120	HC430	🔑 HC120
M723	HC121	HC431	🔑 HC121
M724	HC122	HC432	🔑 HC122
M725	HC123	HC433	🔑 HC123

2 fijo + 1 hoja 2 fixed + 1 sash



	01	02	03
M709	HC120	HC400
M711	HC121	HC401
M712	HC122	HC402
M713	HC123	HC403
M714	HC120	HC420	🔑
M715	HC121	HC421	🔑
M716	HC122	HC422	🔑
M717	HC123	HC423	🔑

2 fijos + 2 hojas 2 fixed + 1 sash



	01	02	03
M726	HC120	HC410	HC120
M727	HC121	HC411	HC121
M728	HC122	HC412	HC122
M729	HC123	HC413	HC123
M730	HC120	HC430	🔑 HC120
M731	HC121	HC431	🔑 HC121
M732	HC122	HC432	🔑 HC122
M733	HC123	HC433	🔑 HC123

LT Ancho total
Total width

HT Altura total
Total height

Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

EXLABESA
ARCHITECTURE

07

MANUAL
MANUAL

Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT	ISO 9001
QUALIDECO	ISO 14001
QUALANOD	ISO 45001

Índice

Index

01 PROCESO DE CORTE CUTTING PROCESS

02 ENSAMBLAJE ASSEMBLY

- E01 Ensamblaje de anclaje lateral
Lateral anchor assembly
- E02 Ensamblaje de zócalo
Deep rail assembly
- E03 Ensamblaje de anclaje central
Central anchor assembly
- E04 Ensamblaje de anclaje central doble
Double central anchor assembly
- E05 Ensamblaje de batientes
Outerframe coupler assembly
- E06 Ensamblaje de hoja practicable
Hinged sash assembly
- E07 Ensamblaje de hoja practible con tirador
Hinged sash with handle assembly
- E08 Ensamblaje de hoja practible con zócalo y tirador
Hinged sash with deep rail and handle assembly
- E09 Ensamblaje de hoja pivotante
Pivot sash assembly
- E10 Ensamblaje de hoja corredera
Sliding sash assembly
- E11 Ensamblaje de perfil de cerradura
Lock profile assembly
- E12 Ensamblaje de tapetas
Strap plates assembly

03 ACRISTALAMIENTO GLAZING

- 3.1 Tipos de calzos
Packers
- 3.2 Colocación de calzos
Packers placement
- 3.3 Dimensiones y peso del vidrio
Glass dimensions and weight
- 3.4 Tablas de acristalamiento
Glazing tables

04 MONTAJE DE BASTIDORES FRAMES ASSEMBLY

- M01 Montaje de bastidor
Frame assembly
- M02 Montaje de bastidor con zócalo
Frame with deep rail assembly
- M03 Montaje de divisiones de bastidor
Frame partitions assembly
- M04 Montaje de perfil de cerradura
Lock profile assembly
- M05 Montaje de barrotillo adhesivos
Adhesive bars assembly

05 MANTENIMIENTO MAINTENANCE

- 5.1 Normativa
Regulations
- 5.2 Recomendaciones
Recommendations
- 5.3 Mantenimiento
Maintenance
- 5.4 Precauciones
Cautions

Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com



QUALICOAT
QUALIDECO
QUALANOD

ISO 9001
ISO 14001
ISO 45001

01 PROCESO DE CORTE CUTTING PROCESS

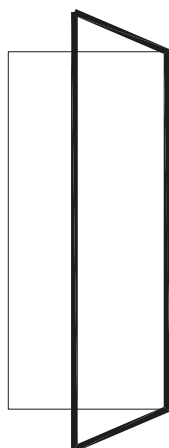
Se deben tener en cuenta los diferentes parámetros en función del tipo de corte (pudiendo ser este a 90° o 45°), la altura, etc. La configuración del tipo de puerta varía las dimensiones de corte de los perfiles. Para ello, se dispone de descuentos detallados en las **HOJAS DE CORTE** de este catálogo. El proceso de corte se debe realizar con la maquinaria adecuada. Los ángulos de corte, unidades y longitudes se detallan en las hojas de corte en función del tipo de puerta.

A continuación, se muestra un ejemplo de una de las hojas de corte:

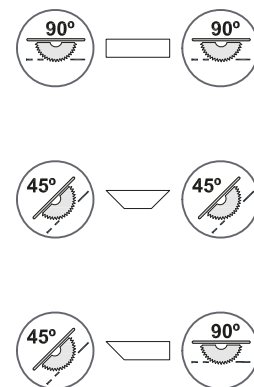
Depending on the type of cut (it can be at 90° or 45°), height, etc. different parameters must be taken into account. The configuration of the window type varies the cutting dimensions of the profiles. For this, detailed discounts are available at the CUTTING SHEETS in this catalogue. Cutting process must be carried out with the appropriate machinery. Cutting angles, units and lengths are detailed on the sashes depending on the type of window.

Below is an example of one of the cutting sashes:

HC200



Diseño Design	Referencia Reference	Corte Cut	uds. Units	mm
	EXL-14304		2	L - 60
			2	Ha
	EXL-14306		2	La - 60
			2	Ha - 3
	EXL-14310		2	La - 34
			2	Ha - 3
	EXL-14312		1	L + 4
			1	H + 2
	EXL-14311		1	La + 13
			1	Ha + 6.5
			1	Ha + 6.5



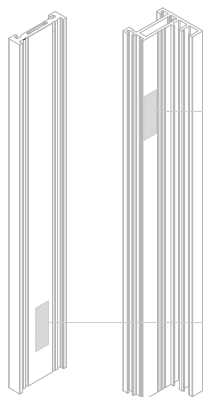
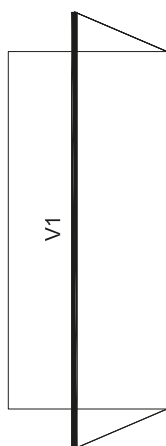
Una vez realizado el corte, se debe identificar mediante un etiquetado de manera manual o informatizada. Este proceso es de gran utilidad para el correcto mecanizado y ensamblaje de estos elementos. Se recomienda realizar el etiquetado en las caras no vistas de la periferia para evitar dañar el acabado superficial. En este etiquetado se deben describir los siguientes puntos:

- Descripción de la obra
- Tipo de puerta
- Posición del perfil
- Referencia del perfil

Once the cut is made, it should be labeled either manually or by computer. This process is highly beneficial for accurate machining and assembly of these components. It is advisable to label the unseen sides of the profiles to prevent damage to the surface finish. This labelling must include the following information:

- Description of the project
- Window type
- Profile position
- Profile reference

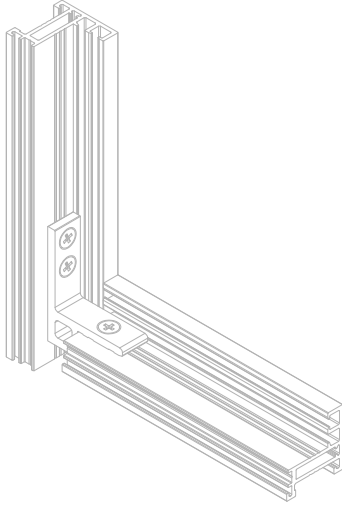
P01 - IDS-30



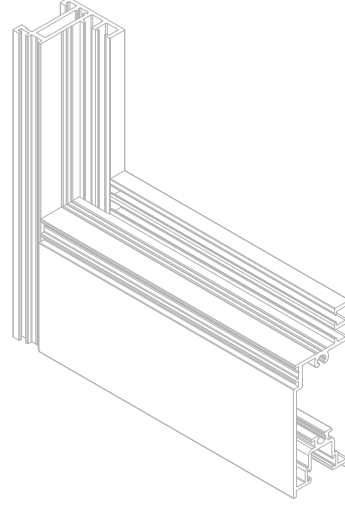
	Diseño Design	Obra Building	Exlabesa Arquitectural Lab
		Tipología Typology	P01 - IDS30
		Posición Position	V1
		Referencia Reference	EXL-14304
	Diseño Design	Obra Building	Exlabesa Arquitectural Lab
		Tipología Typology	P01 - IDS30
		Posición Position	V1
		Referencia Reference	EXL-14311

02 ENSAMBLAJE
ASSEMBLY

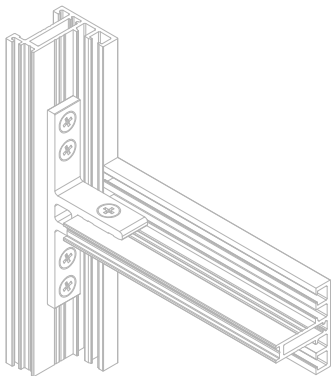
E01 Anclaje lateral
Lateral anchor



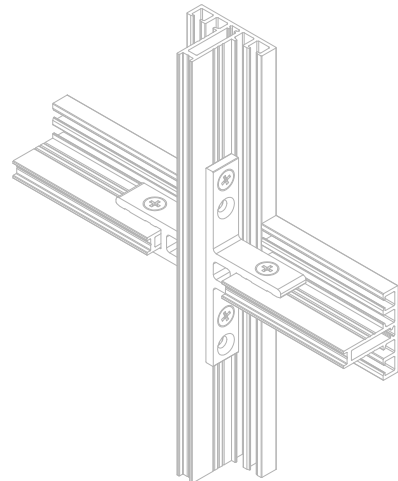
E02 Zócalo
Deep rail



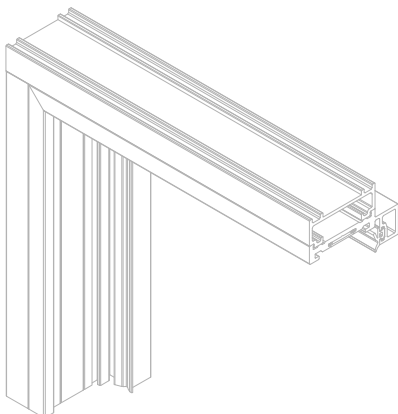
E03 Anclaje central
Central anchor



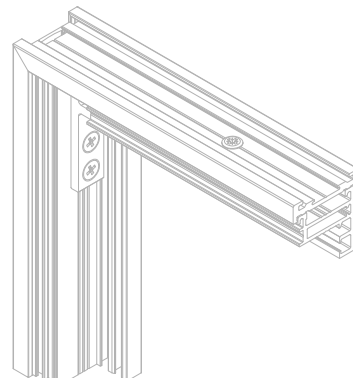
E04 Anclaje central doble
Double central anchor



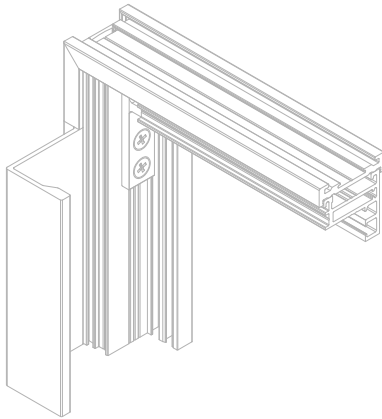
E05 Batientes
Outerframe coupler



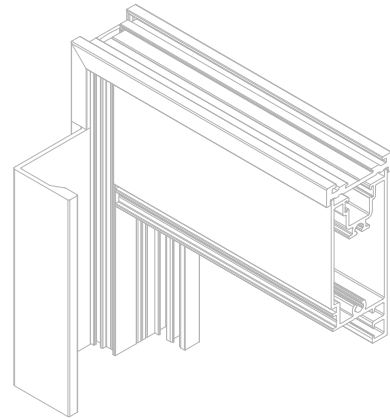
E06 Hoja practicable
Hinged sash



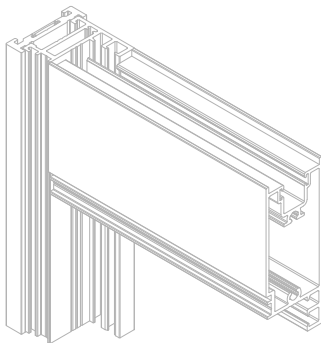
E07 Hoja practicable con tirador
Hinged sash with handle



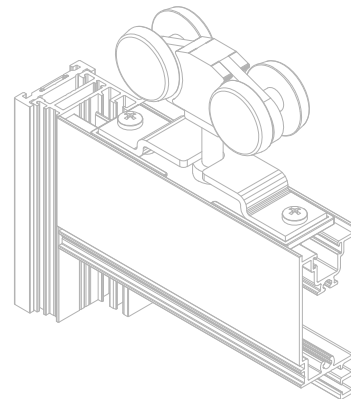
E08 Hoja practicable con zócalo y tirador
Hinged sash with deep rail and handle



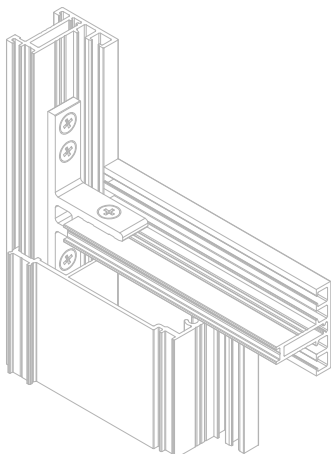
E09 Hoja pivotante
Pivot sash



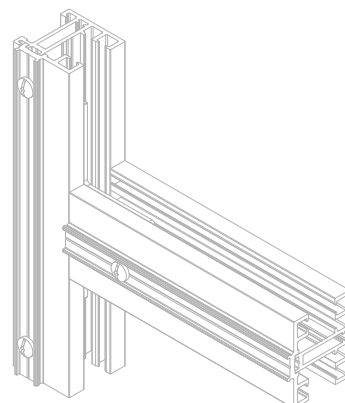
E10 Hoja corredera
Sliding sash



E11 Perfil de cerradura
Lock profile



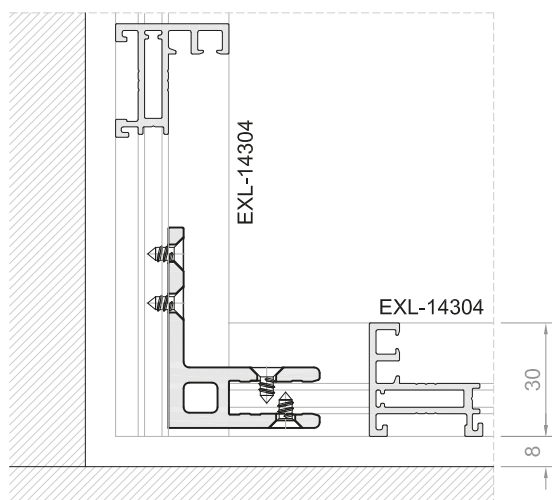
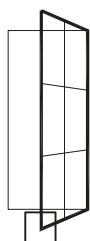
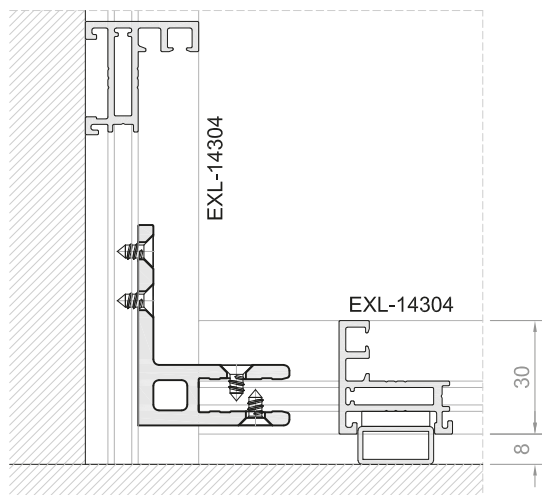
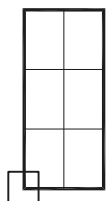
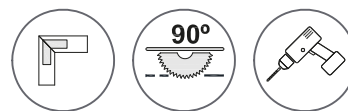
E12 Tapetas
Strap plates



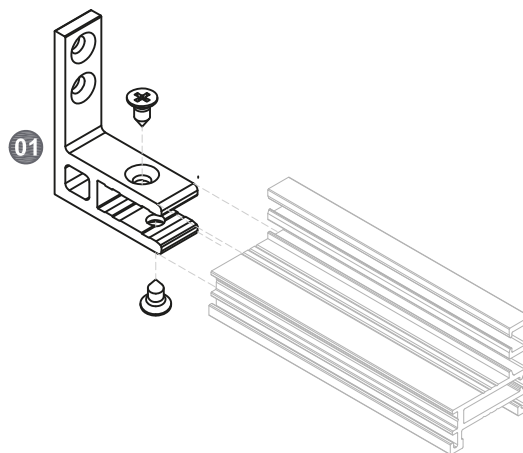
E01

Ensamblaje de anclaje lateral

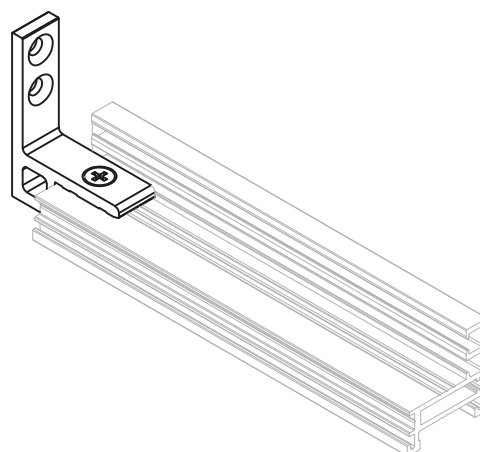
Lateral anchor assembly



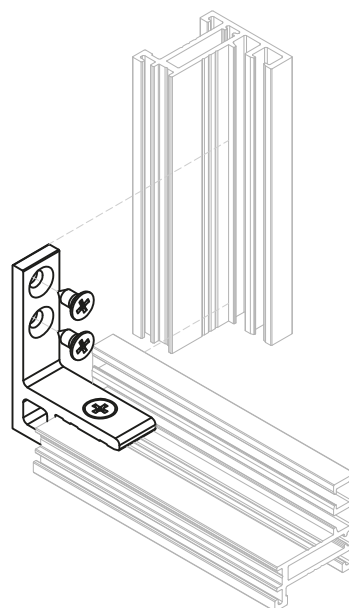
A



B



C

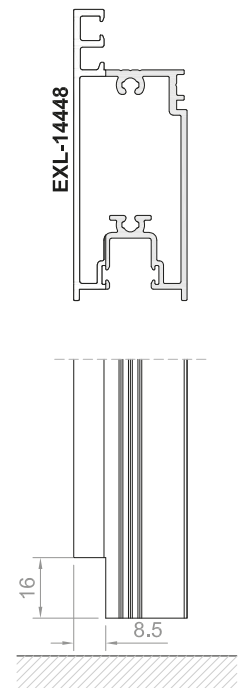
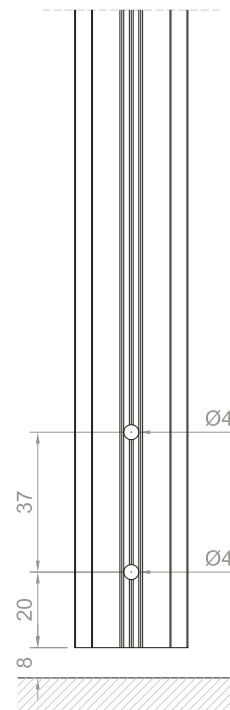
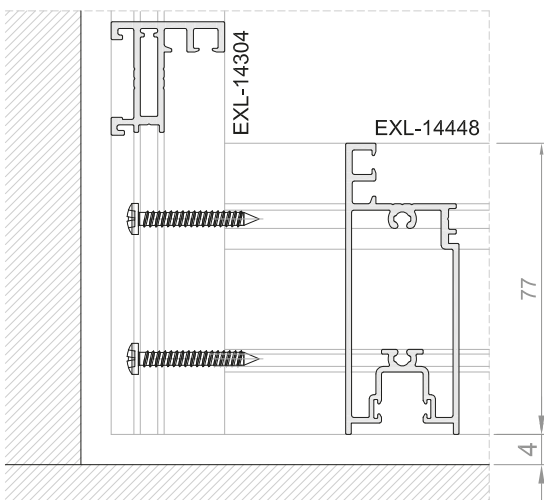
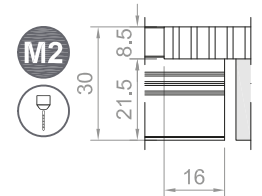
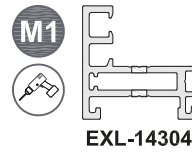
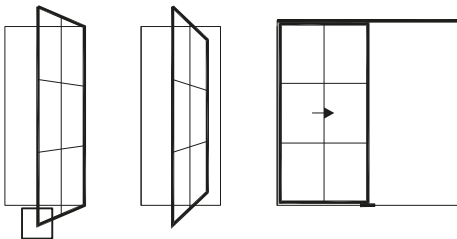
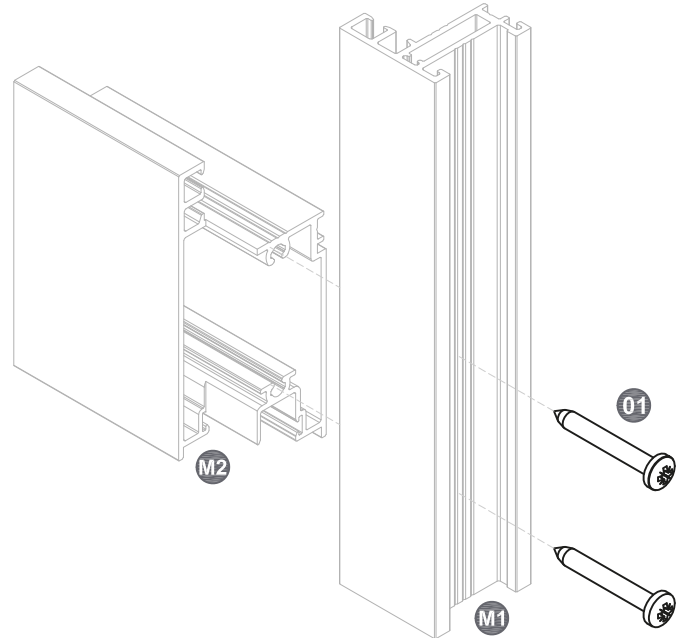
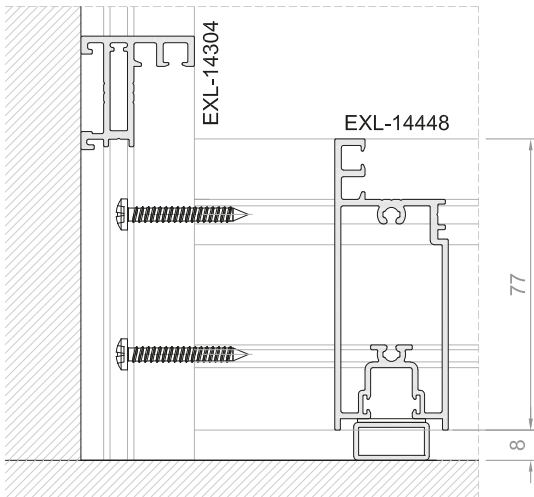
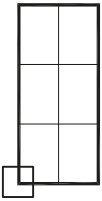





Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14304
	282096	-	01



E02

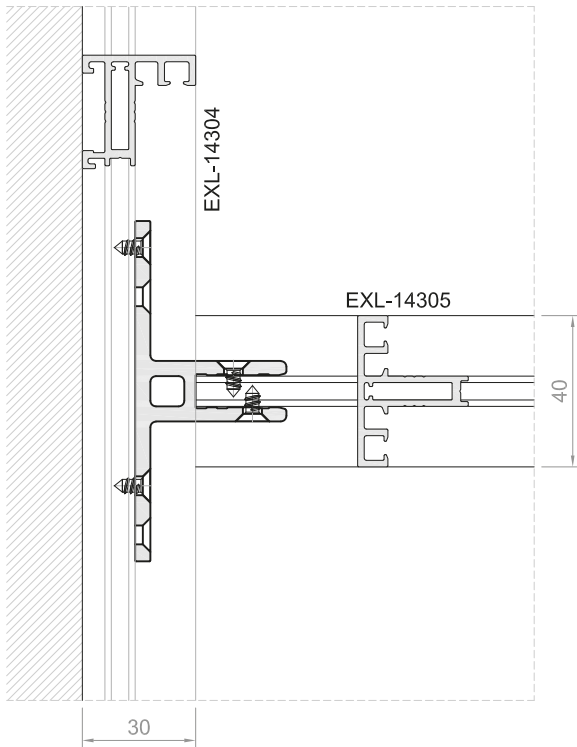
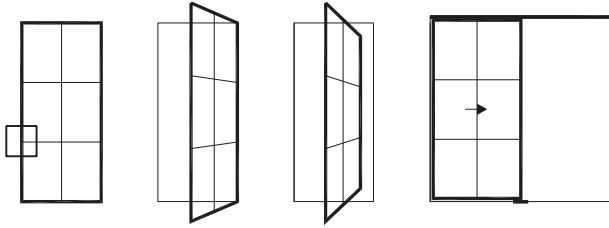
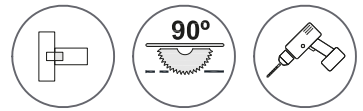
Ensamblaje de zócalo
Deep rail assembly



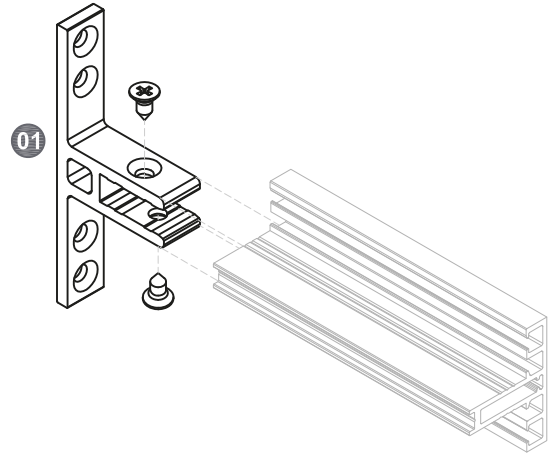
Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14448
	159107		

E03

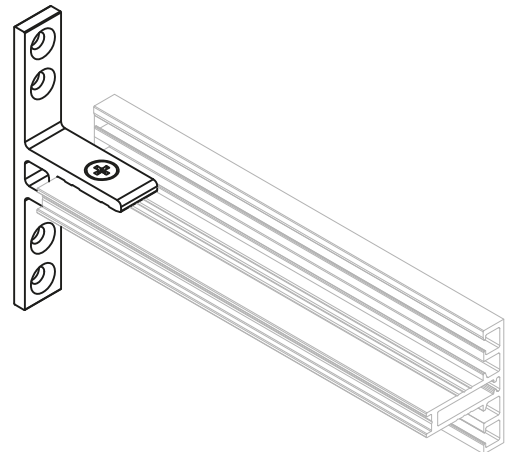
Ensamblaje de anclaje central
Central anchor assembly



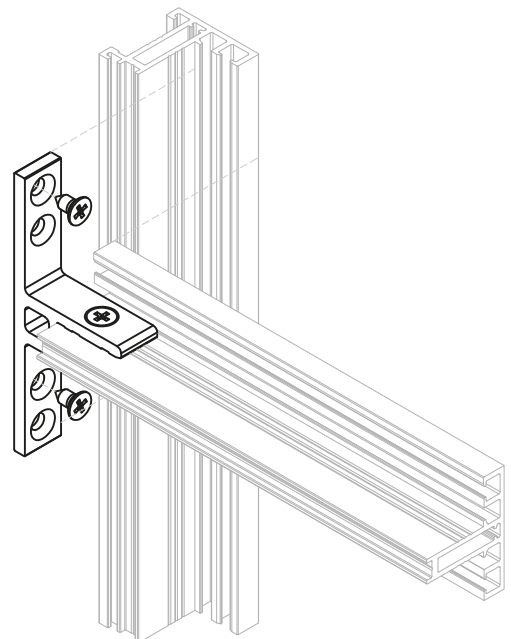
A



B



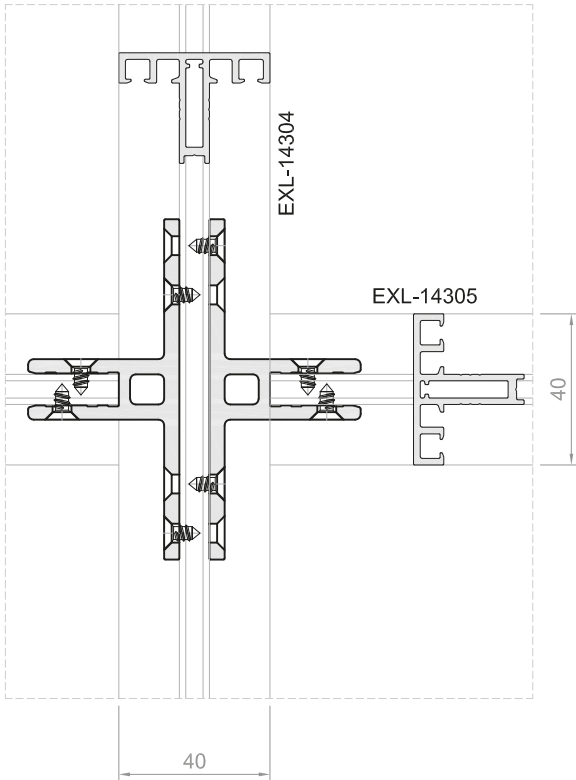
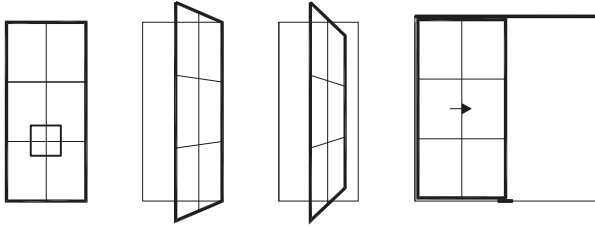
C



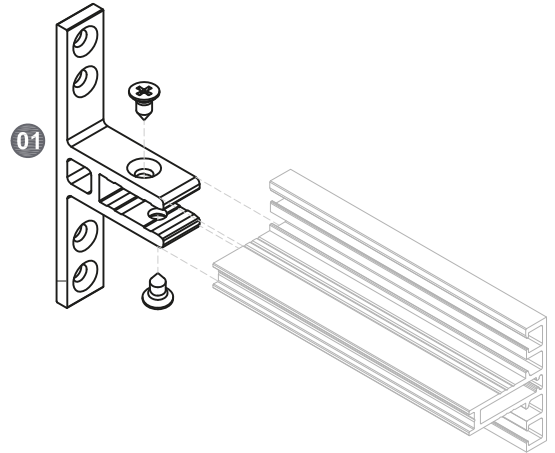
Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14305
	282097	-	01

E04

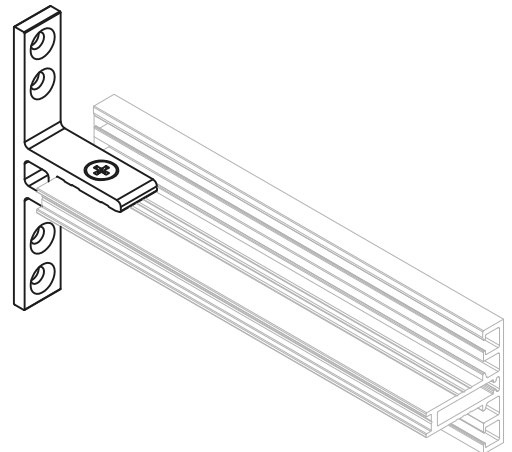
Ensamblaje de anclaje central doble
Double central anchor assembly



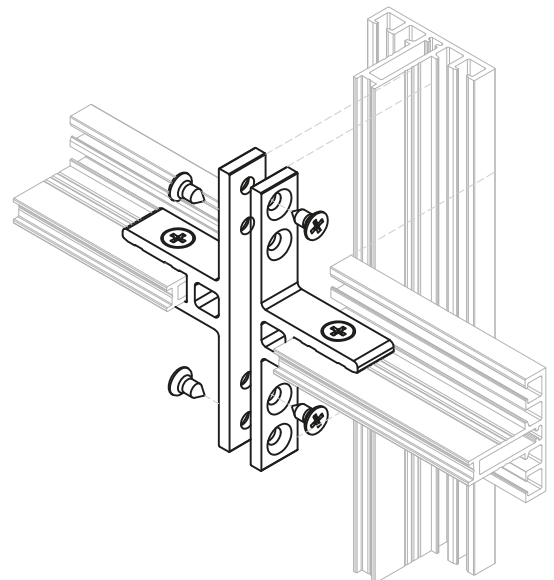
A



B



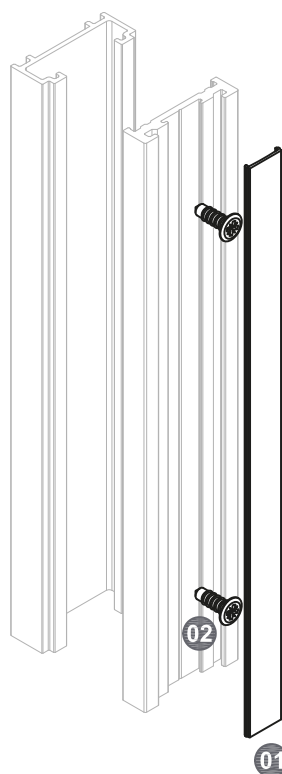
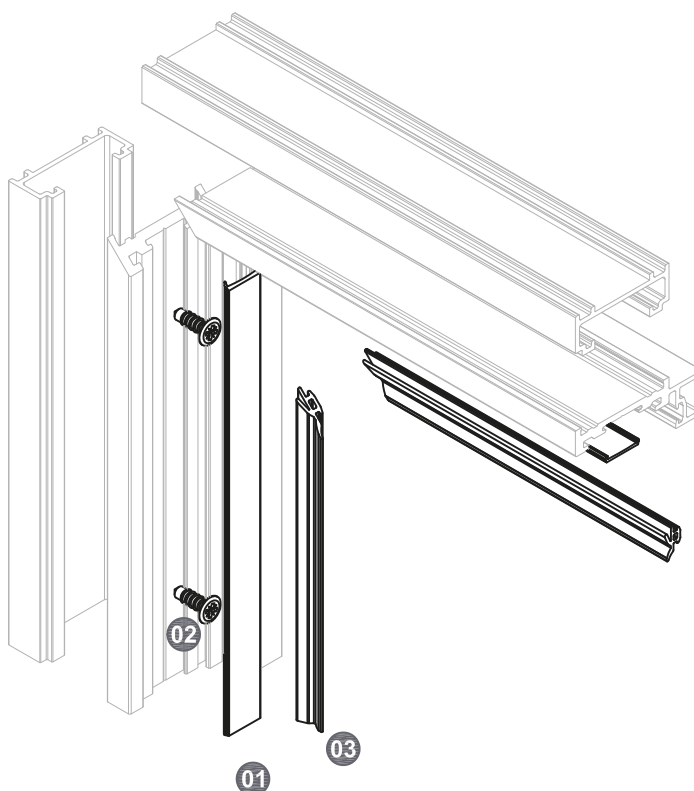
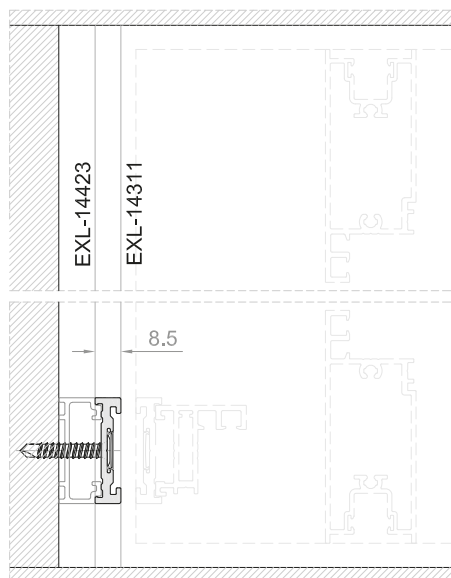
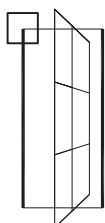
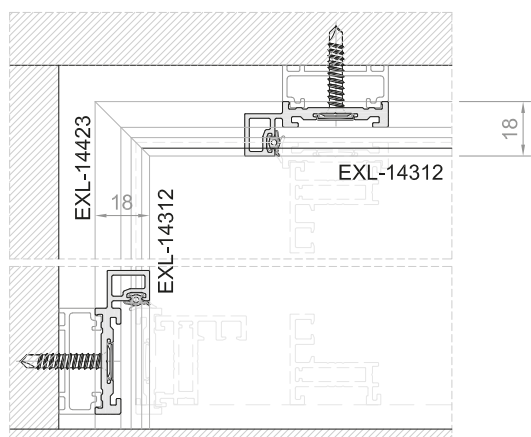
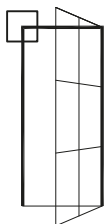
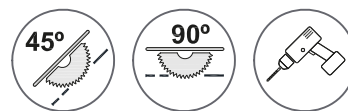
C






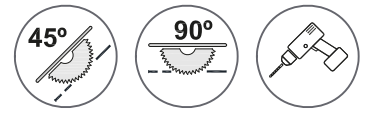
Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14305
	282097	-	01

E05

Ensamblaje de batientes
Outerframe coupler assembly

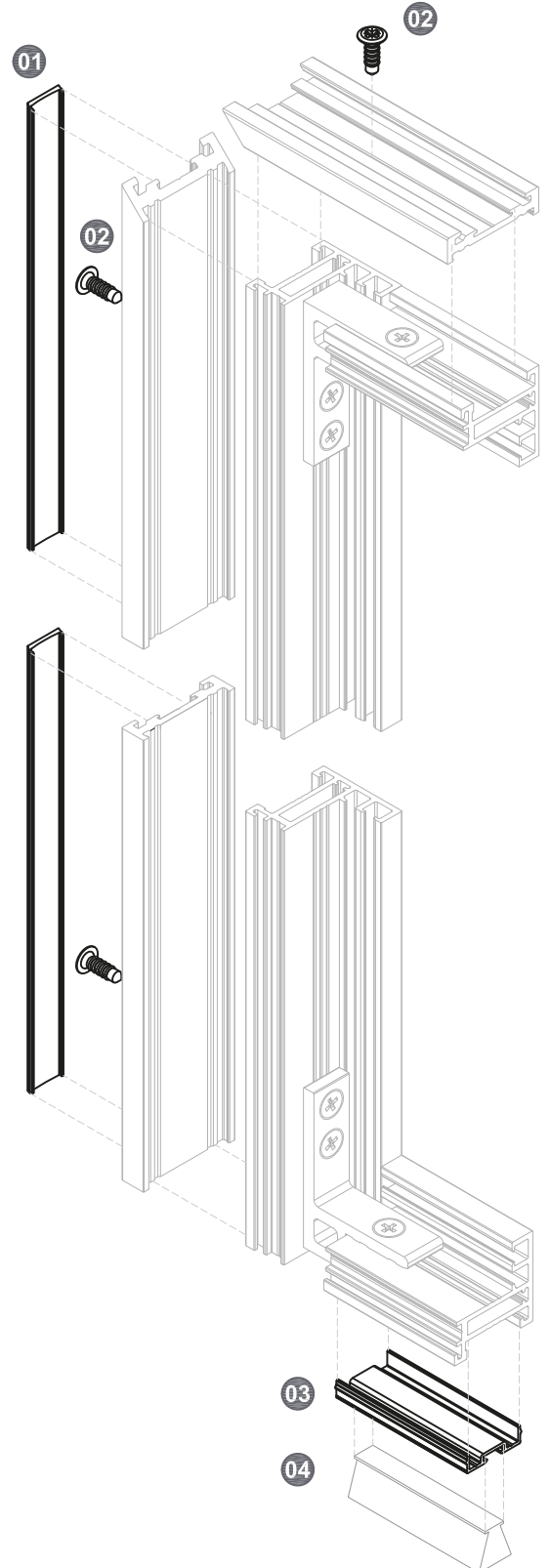
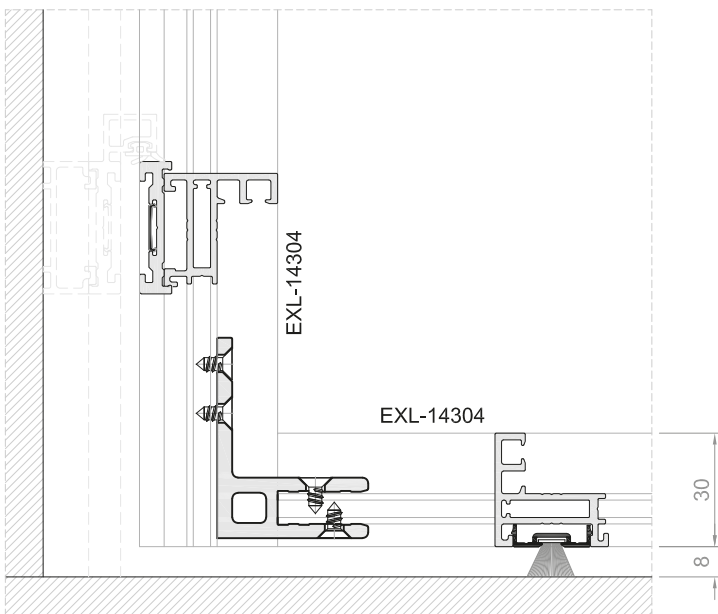
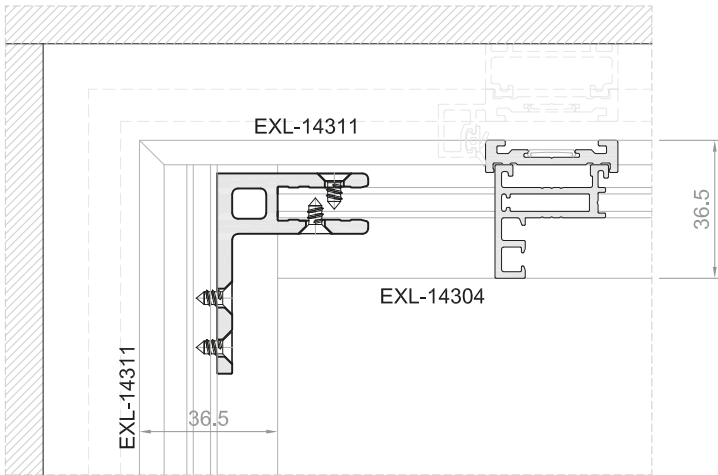
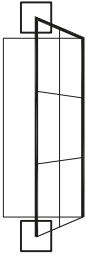


Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14311	EXL-14312
	194233	-	01	01
	182006	-	02	02
	194264	-	-	03



E06

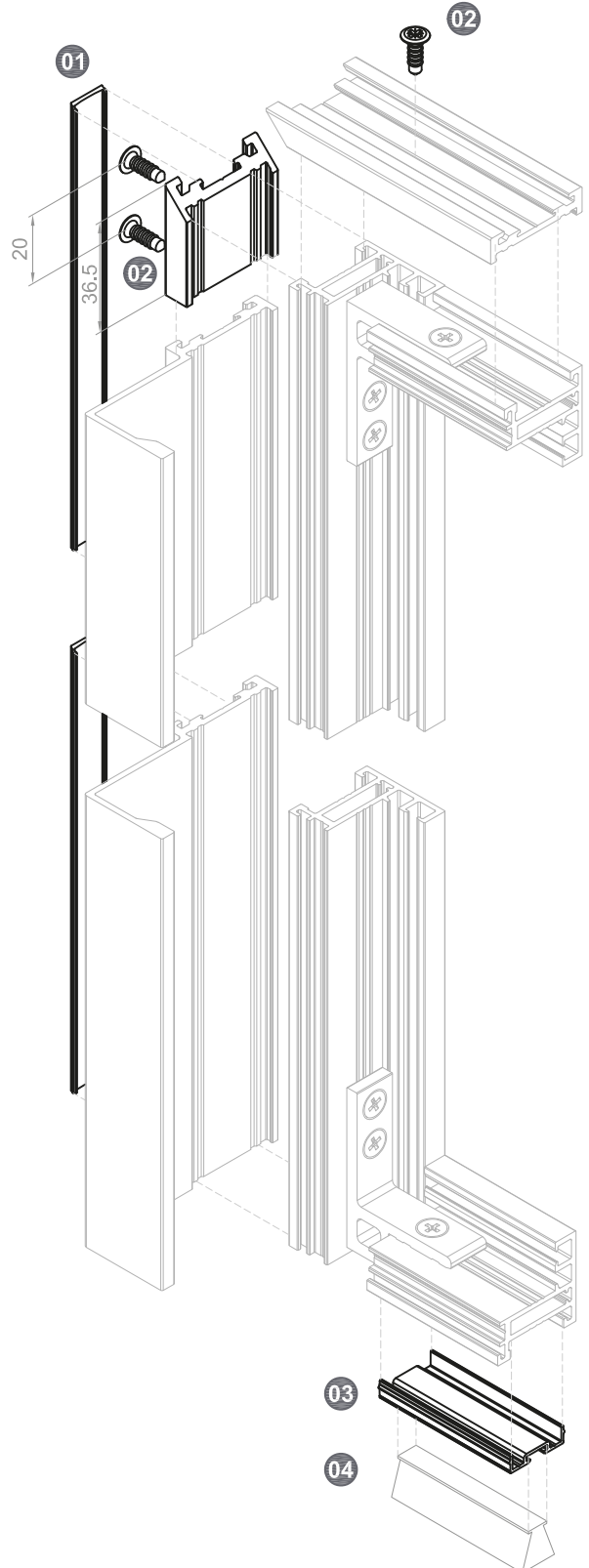
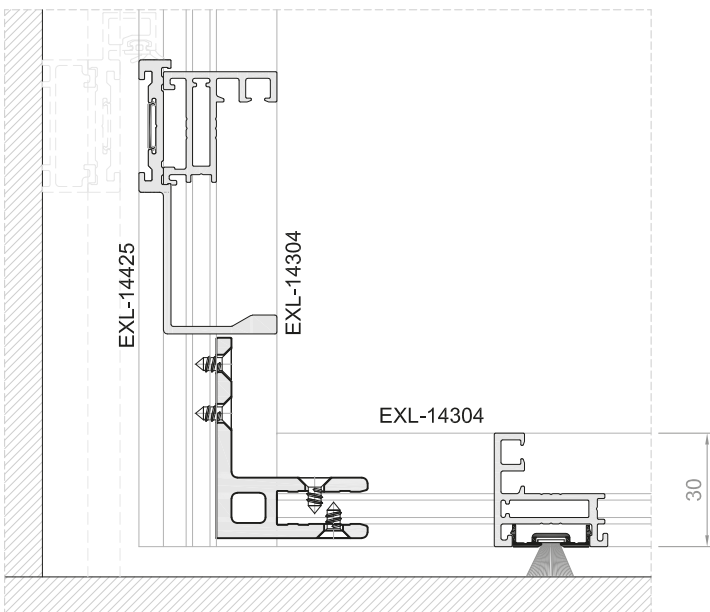
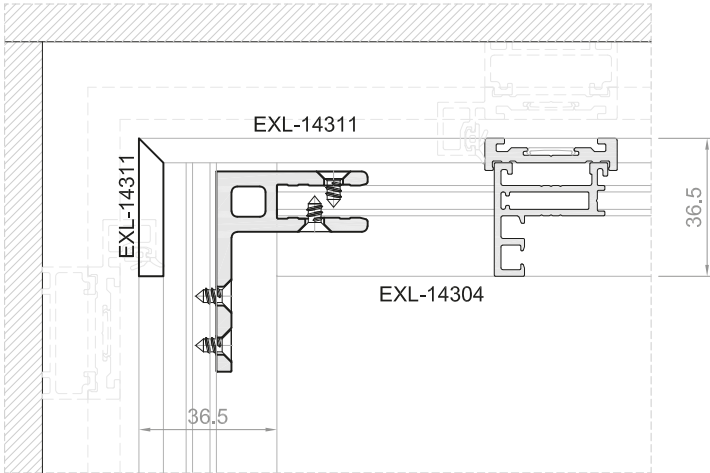
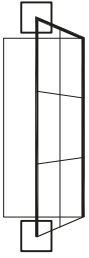
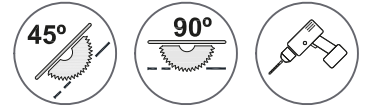
Ensamblaje de hoja practicable
Hinged sash assembly



Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14304	EXL-14313	EXL-14425
	194233	-	01	01	01
	182005	-	02	02	02
	194203	-	03	-	-
	134040	-	04	-	-

E07

Ensamblaje de hoja practicable con tirador
Hinged sash with handle assembly

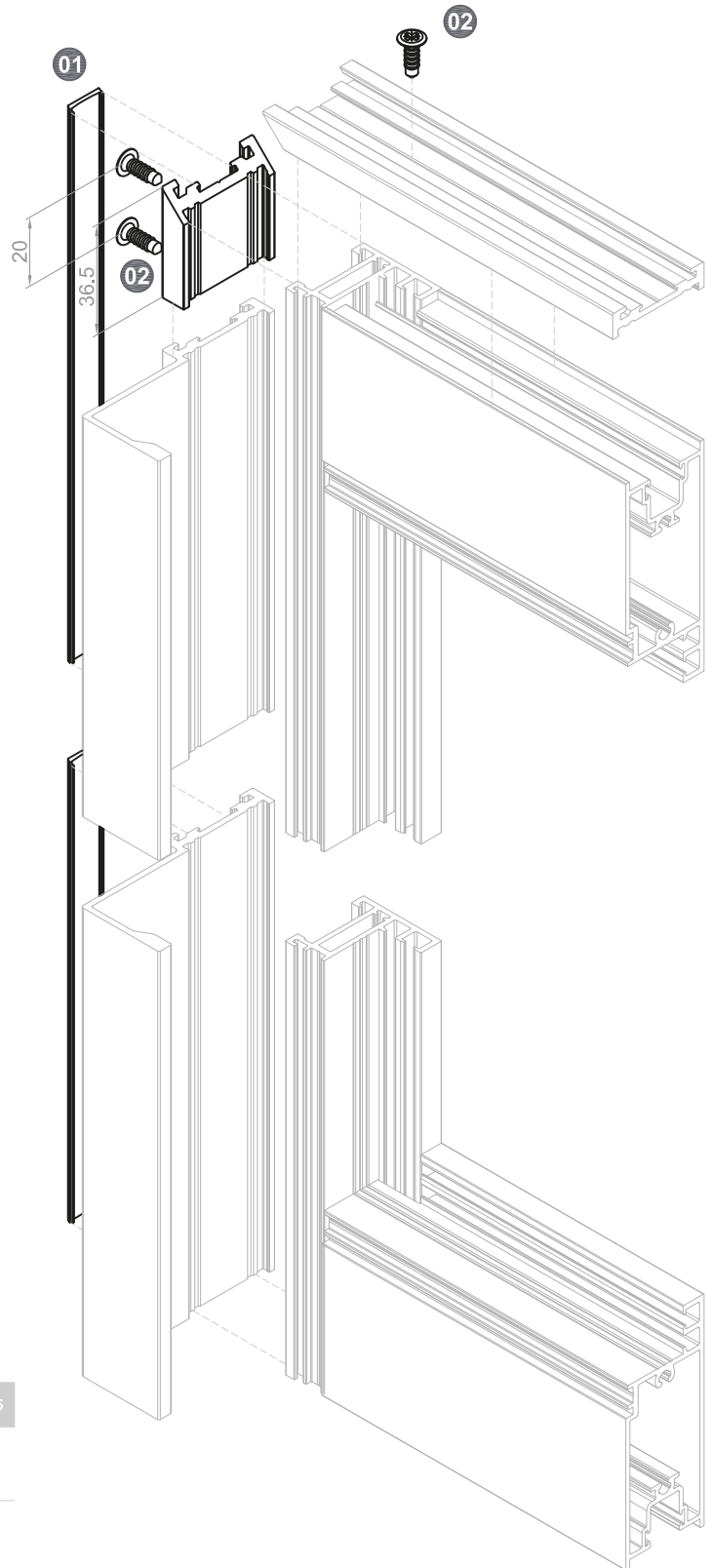
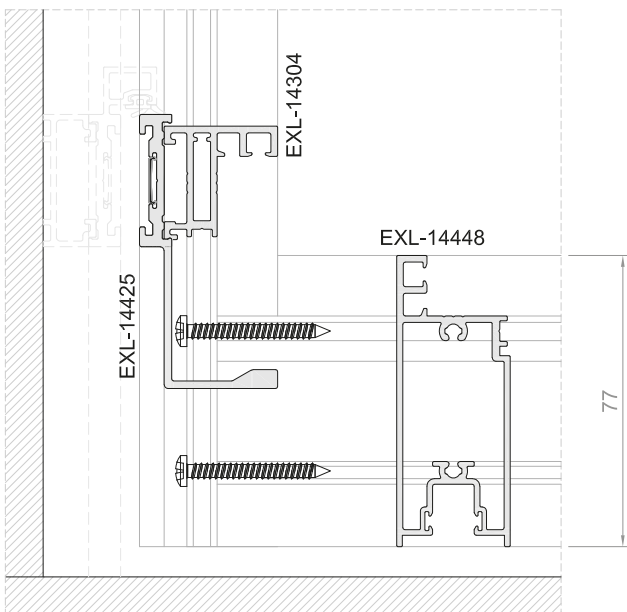
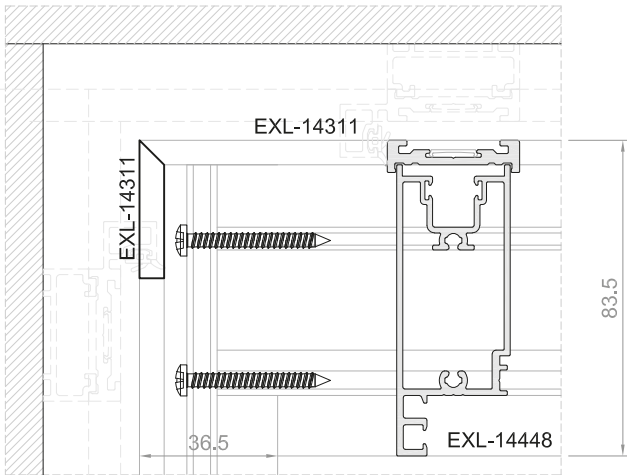
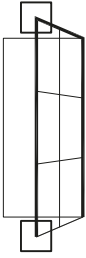


Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14304	EXL-14313	EXL-14425
	194233	-	01	01	01
	182005	-	02	02	02
	194203	-	03	-	-
	134040	-	04	-	-



E08

Ensamblaje de hoja practicable con zócalo y tirador
Hinged sash with deep rail and handle assembly

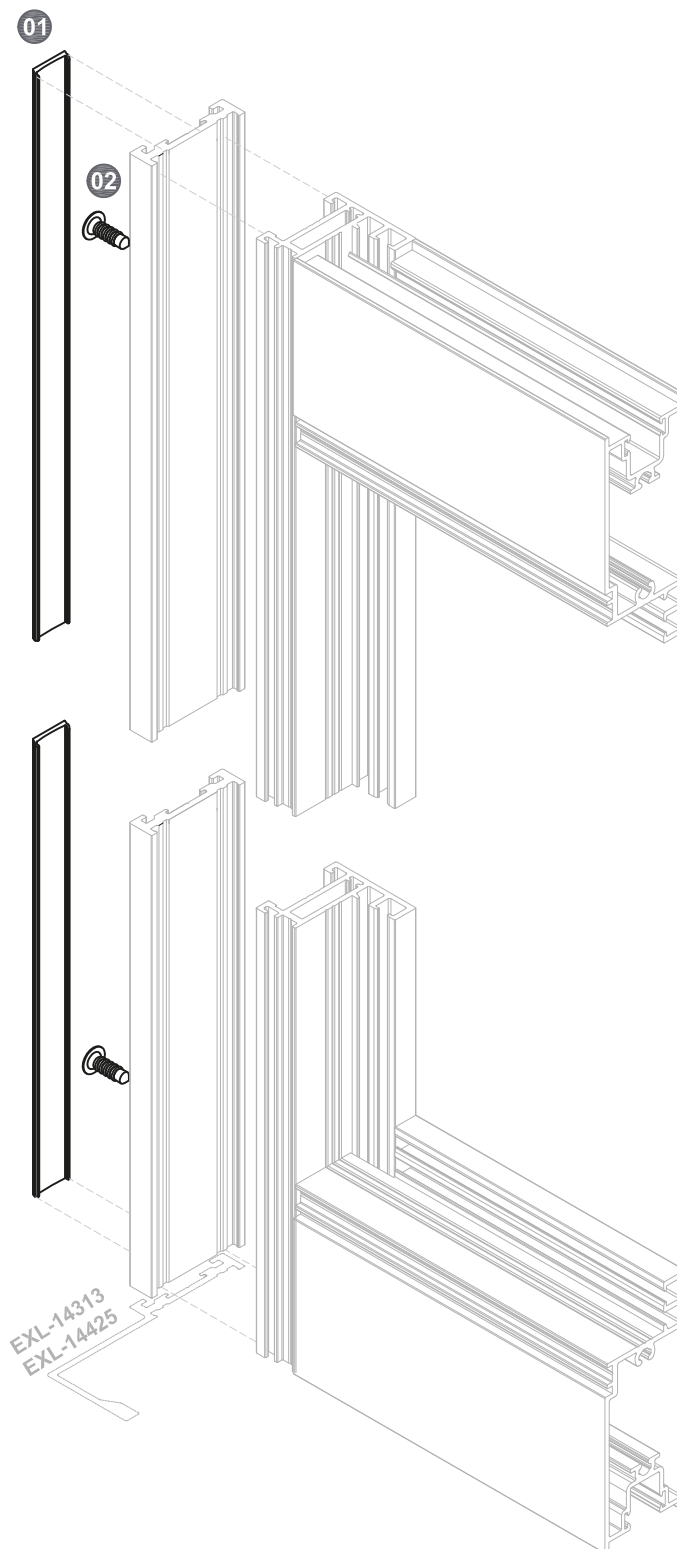
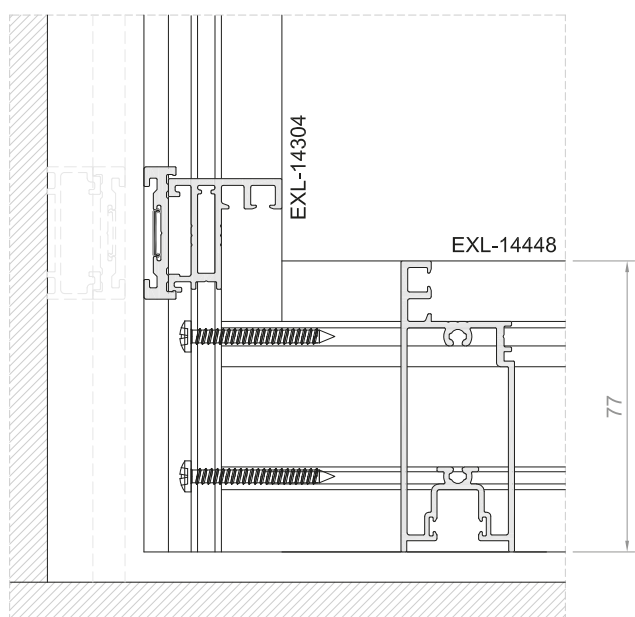
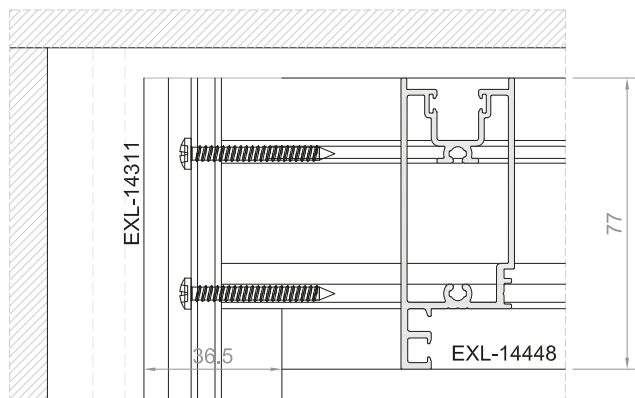
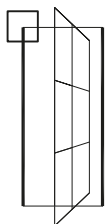
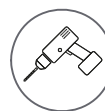
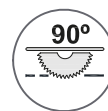


Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14304	EXL-14313	EXL-14425
	194233	-	01	01	01
	182005	-	02	02	02
	194203	-	03	-	-
	134040	-	04	-	-

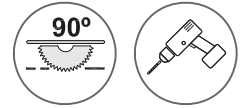
E09

Ensamblaje de hoja pivotante

Pivot sash assembly

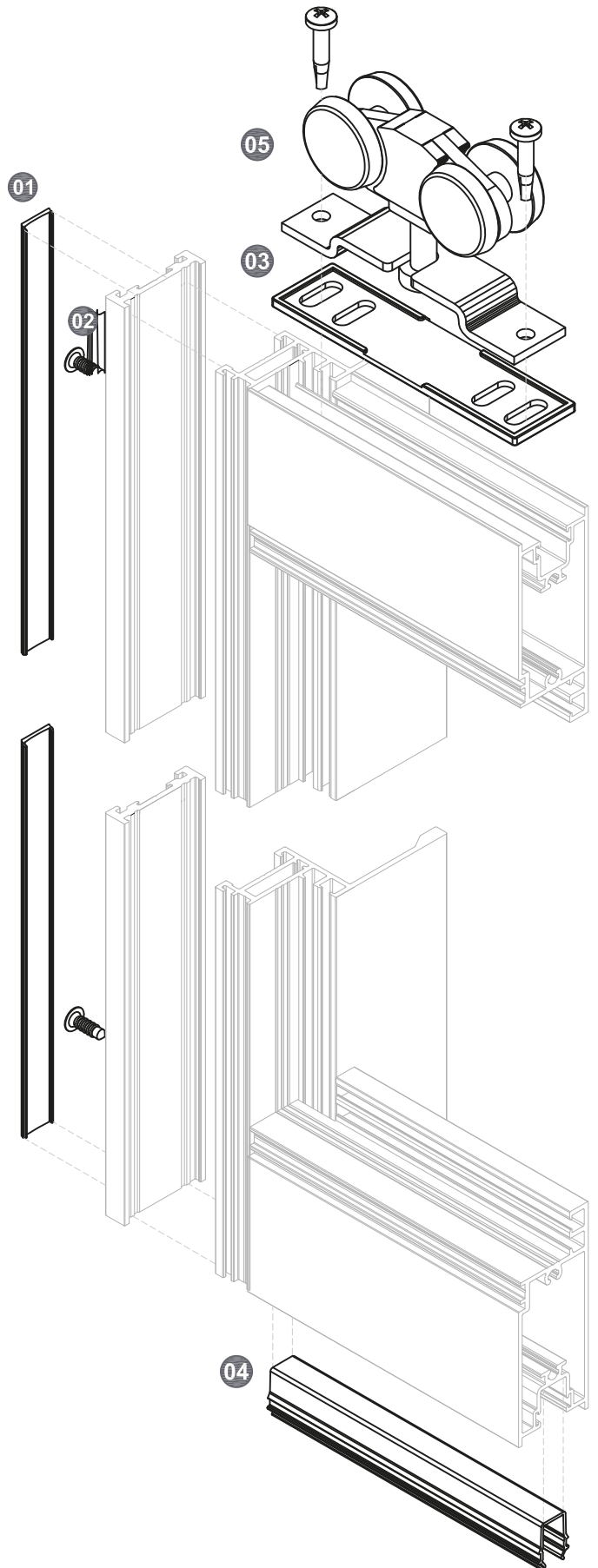
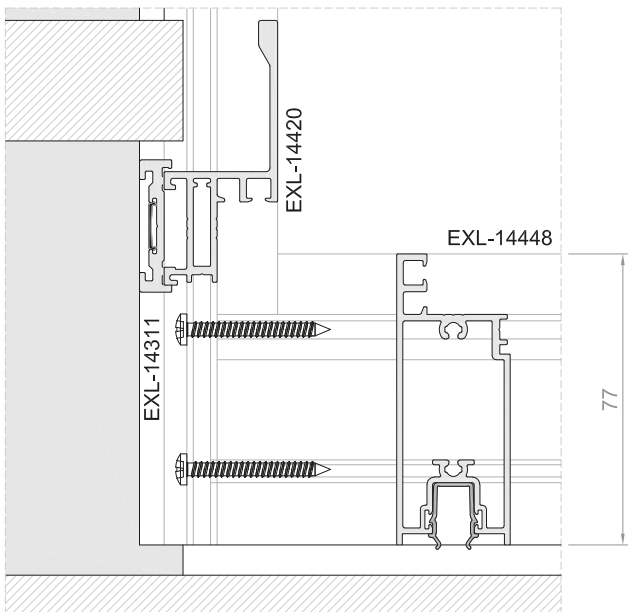
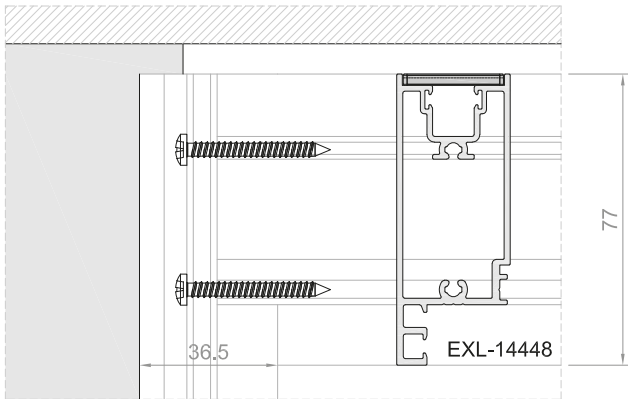
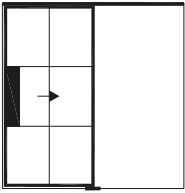


Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14304	EXL-14313	EXL-14425
	194233	-	01	01	01
	182005	-	02	02	02



E10

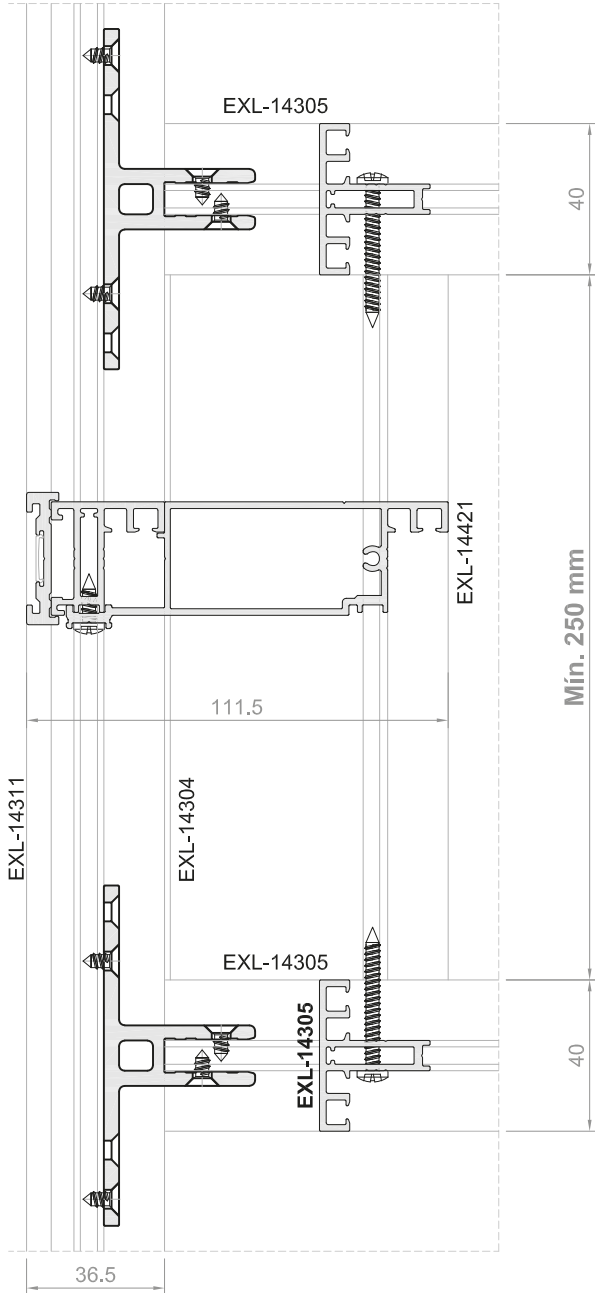
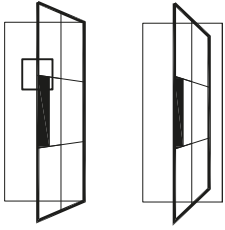
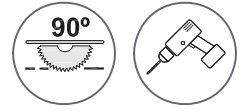
Ensamblaje de hoja corredera
Sliding sash assembly



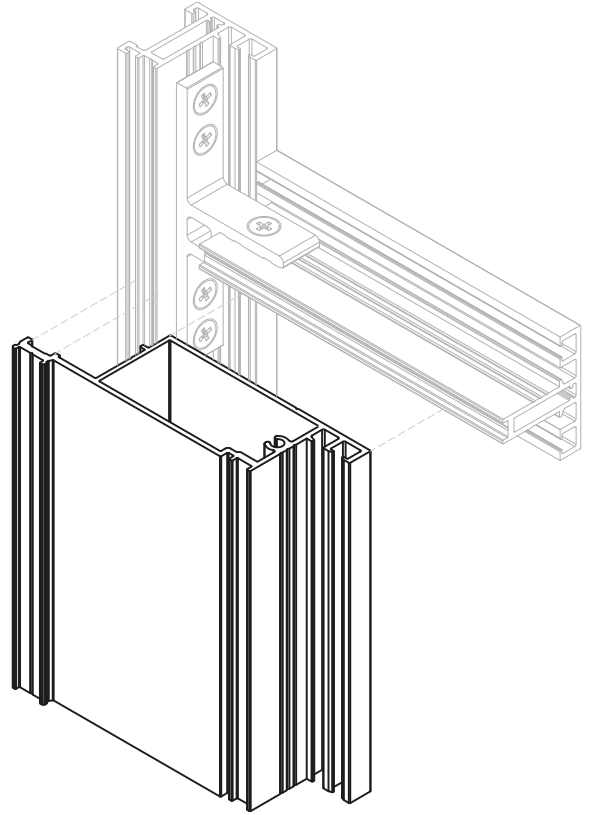
Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14304
	194233	-	01
	182005	-	02
	144079	-	03
	194234	-	04
	268035	-	05

E11

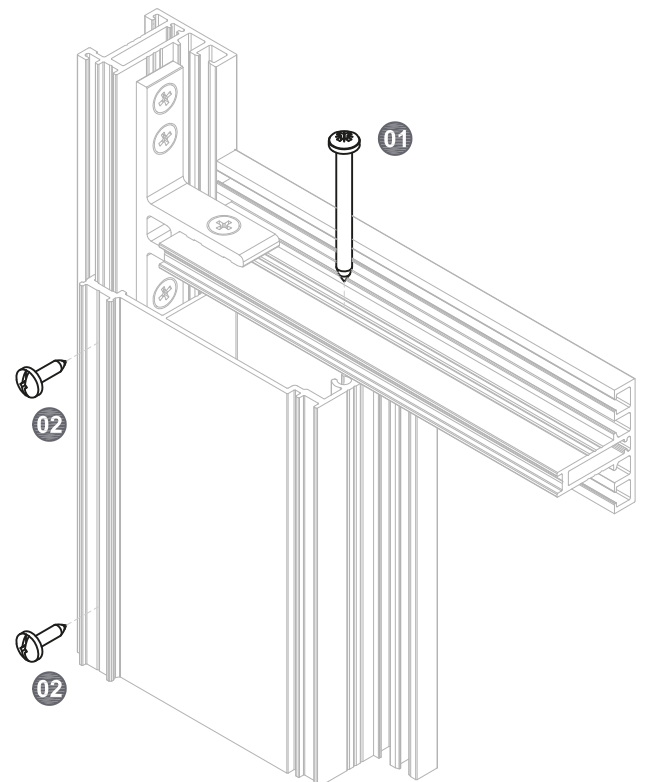
Ensamblaje de perfil de cerradura
Lock profile assembly



A



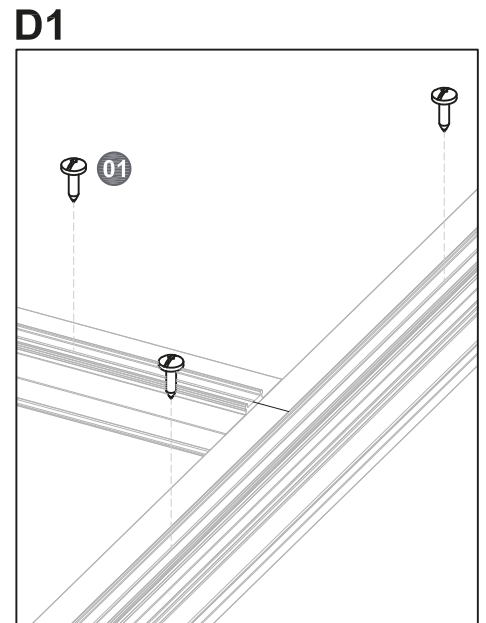
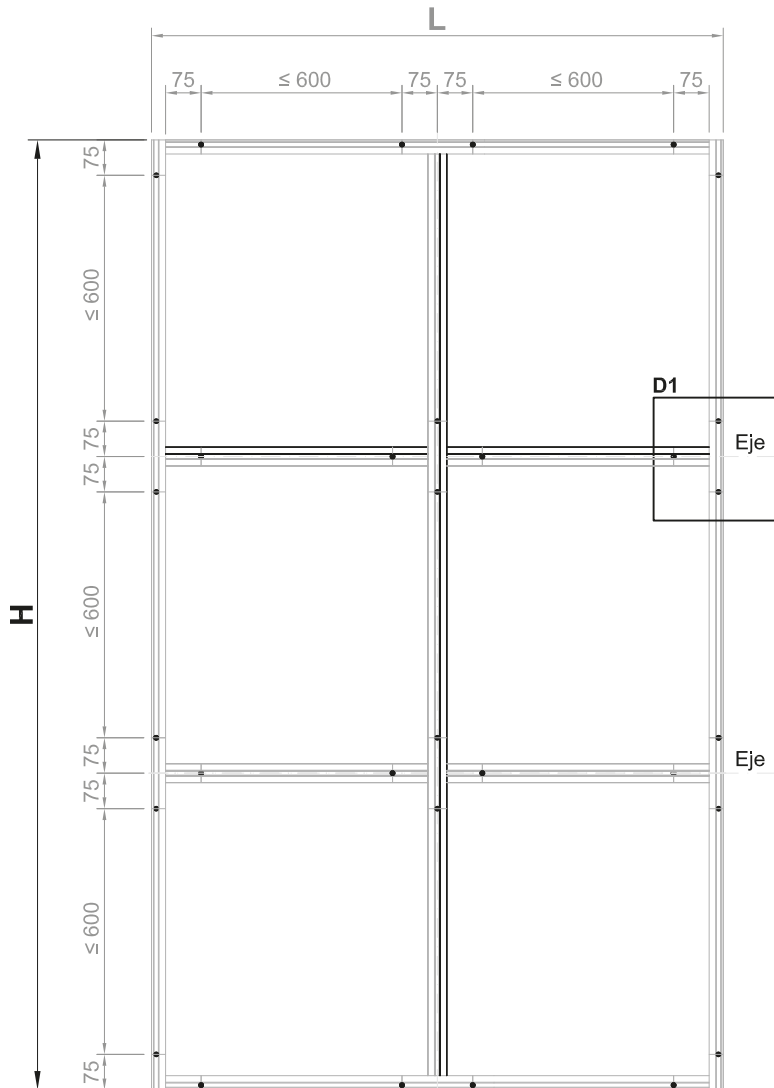
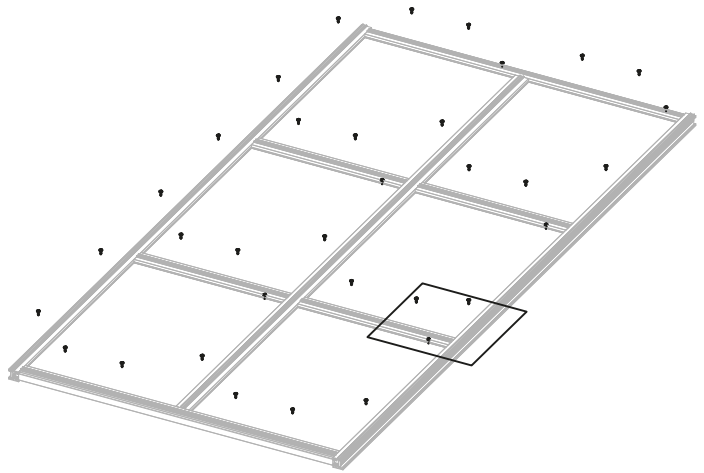
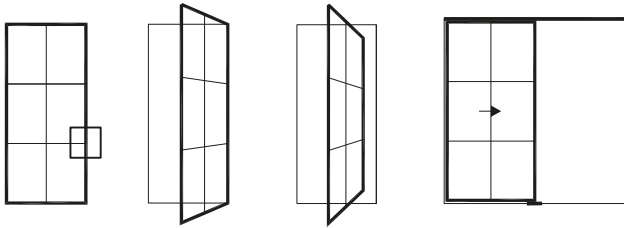
C



Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14304	EXL-14306
	159107	-	01	
	159026	-		02

E12

Ensamblaje de tapetas
Strap plates assembly



Accesorio Accessory	Referencia Reference	Mecanizado Machining	EXL-14306	EXL-14307	EXL-14420
	159026	-	01	01	01

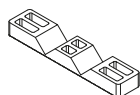
Los vidrios sean recocidos o templados, han de colocarse de tal forma que en ningún caso puedan sufrir esfuerzos tanto por contracciones o dilataciones del propio vidrio, como de los elementos de sujeción. Se recomienda que el acristalamiento no se posicione a más de 15° respecto a la vertical tanto en fijos como en aperturas. Deben considerarse los criterios de acristalamiento del sistema a obra y métodos de montaje indicados en la Norma *UNE 85222*, donde se incluyen el posicionamiento de los calzos y las características de estos para el acristalamiento del sistema. Asimismo, se deben respetar los criterios establecidos en la norma *UNE-EN 12488. Vidrio para la edificación. Recomendaciones para el acristalamiento. Reglas de montaje para acristalamiento vertical e inclinado.*

Whether annealed or toughened, the glass must be positioned in such a way that it is under no stress from contraction or expansion of the glass itself or the fixings. It is recommended that the glazing, both fixed and opening, should not be positioned at more than 15° from the vertical. The glazing criteria for the in-situ system and the installation methods indicated in the UNE 85222 standard must be taken into account, which includes the positioning of shims and their characteristics for the glazing of the system. Likewise, the criteria set out in standard UNE-EN 12488 must be complied with. Glass for construction. Recommendations for glazing. Installation rules for vertical and sloped glazing.

3.1 TIPOS DE CALZOS PACKERS

El calzo de acristalamiento es una pieza de material colocada entre el panel de vidrio y el cerco para prevenir el contacto directo entre ambos. Tienen por objeto conseguir la inmovilización del vidrio en los cercos de los sistemas. Los calzos de acristalamiento se diferencian entre calzos de apoyo y calzos de perimetrales, a continuación se describen la funcionalidad de los mismos:

The glazing packer is a piece of material placed between the glass and the frame to prevent direct contact between the two. Their purpose is to hold the glass in place in the frames of the systems. Glazing packers are divided into support packers and perimeter packers, the function of which is described below:



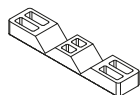
C1 CALZOS DE APOYO SUPPORT PACKERS

Funciones *Functions*

- C1.1** Transmitir el peso del vidrio al bastidor
Allow the glass to fit correctly in the frame
- C1.2** Permitir la correcta instalación del vidrio en el bastidor
Ensure that the glass is correctly fitted in the frame
- C1.3** Evitar el contacto del vidrio con los componentes del bastidor
Avoid contact between the glass and the frame components
- C1.4** Permitir el paso de agua por su parte inferior
Allow water to pass through the bottom

Los calzos de apoyo se colocan de acuerdo con el tipo de bastidor (ver colocación de calzos). No se usan más de dos calzos de apoyo en el borde inferior del vidrio en caso de acristalamiento fijo. La distancia mínima entre la esquina interior del bastidor y el calzo no debe ser inferior a 75 mm. La distancia máxima entre calzos no debe superar los 600 mm.

The support packers are placed according to the frame type (see packers placement). For fixed glazing, no more than two support packers are used at the bottom edge of the glass. The minimum distance between the inside corner of the frame and the shim must not be less than 75 mm. The maximum distance between shims must not exceed 600 mm.



C2 CALZOS PERIMETRALES PERIMETER PACKERS

Funciones *Functions*

- C2.1** Permitir la correcta instalación del vidrio en el bastidor
Allow the glass to fit correctly in the frame
- C2.2** Evitar el contacto del vidrio con los componentes del bastidor
Avoid contact between the glass and the frame components
- C2.3** Reducir deformaciones del bastidor con respecto al vidrio
Reduce deformation of the frame in relation to the glass
- C2.4** Permitir el paso de agua por su parte inferior
Allow water to pass through the bottom

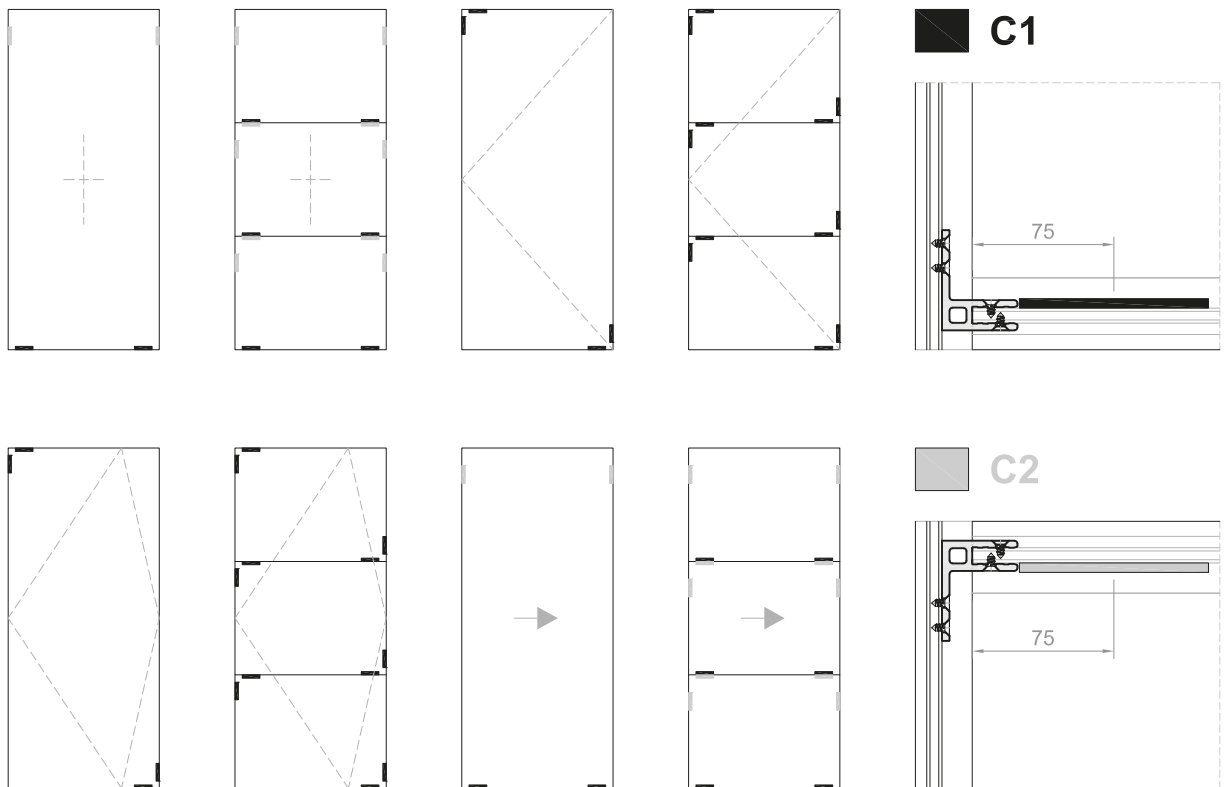
Los calzos de apoyo se colocan de acuerdo con el tipo de bastidor (ver colocación de calzos). La distancia mínima entre la esquina interior del bastidor y el calzo no debe ser inferior a 125 mm. La distancia máxima entre calzos no debe superar los 800 mm.

The support packers are placed according to the frame type (see packer placement). The minimum distance between the inside corner of the frame and the packer must not be less than 125 mm. The maximum distance between packers must not exceed 800 mm.

3.2 COLOCACIÓN DE CALZOS PACKERS PLACEMENT

Se describe la tipología y la posición de los calzos en función del tipo de bastidor.

The type and the position of the packers according to the type of frame are described.



3.3 DIMENSIONES Y PESO DEL VIDRIO GLASS SIMENSIONS AND WEIGHT

Una vez determinado el tipo de bastidor debemos realizar la selección del vidrio que se adapte a las necesidades requeridas para ello debemos tener en cuenta los siguientes factores:

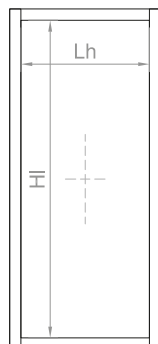
Once the type of frame has been determined, we need to select the glass that best suits the requirements, taking into account the following factors:

DV	Dimensión del vidrio: Glass dimension:	Hueco luz + 9 mm de inserción Gap + 9 mm of glazing space
EV	Espesor del vidrio: Glass thickness:	Ver tabla de acristalamiento See glazing table
PV	Peso del vidrio: Glass weight:	Ver tabla de cálculo para establecer el peso del vidrio See the calculation table to determine the weight of the glass

Tabla de cálculo de pesos
Weight calculation table

$$DV \text{ (m}^2\text{)} \times EV \text{ (mm)} \times 2,5 \text{ (kg)} = PV \text{ (kg)}$$

Ejemplo
Example



$$[Lh \text{ (m)} + Iv \text{ (m)}] \times [Hh \text{ (m)} + Iv \text{ (m)}] = DV$$

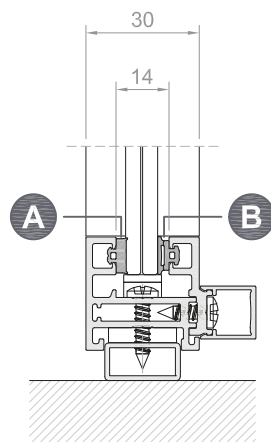
Lh	Largo libre Free length	1000 mm
Hl	Altura libre Free height	2300 mm
Iv	Inserción del vidrio Glass insertion	(9 + 9) = 18 mm
Tv	Tipología de vidrio Glass typology	8 + 8 mm

$$[(1,00 + 0,018) \times (2,30 + 0,018)] = 2,93 \text{ m}^2$$

$$2,36 \text{ m}^2 \times 16 \text{ mm} \times 2,5 \text{ kg} = 94,4 \text{ kg}$$

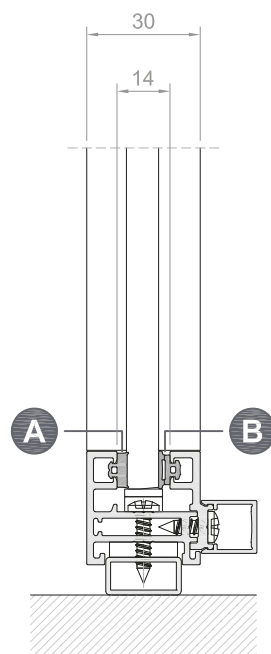
3.4 TABLAS DE ACRISTALAMIENTO GLAZING TABLES

Tabla 1. Vidrio laminado
Table 1. Laminated glass



A		Vidrio Glass		B
Ref.	mm	mm	mm	Ref.
110094	1	5 + 5	2.5	194019
110095	3	4 + 4	2.5	194019
110096	5	3 + 3	2.5	194019

Tabla 2. Vidrio monolítico
Table 2. Monolithic glass



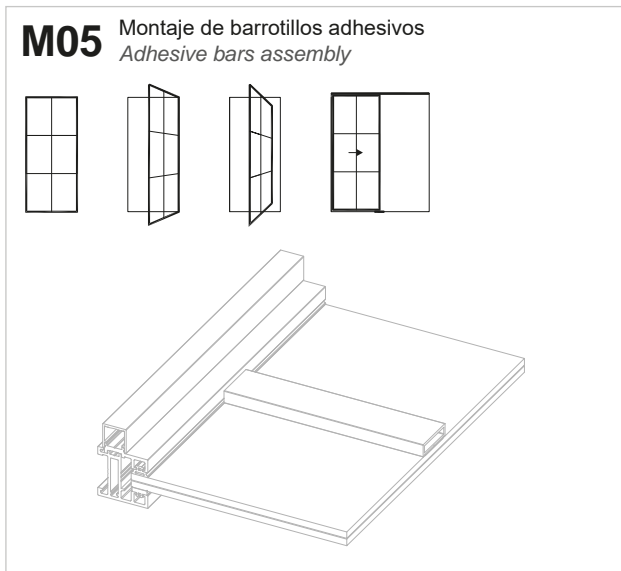
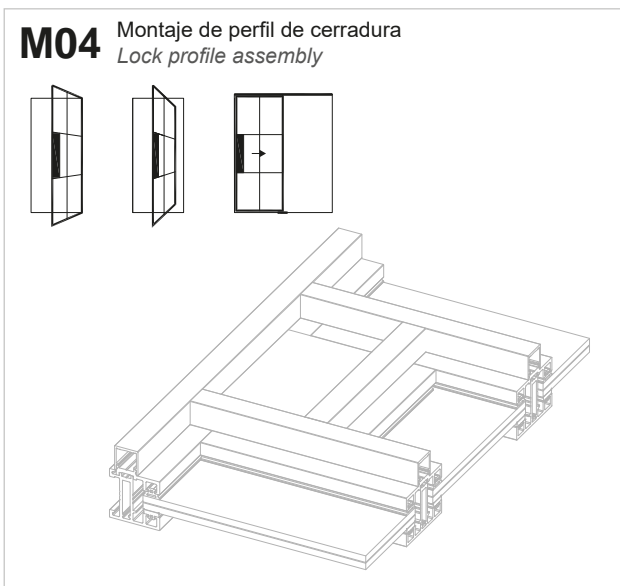
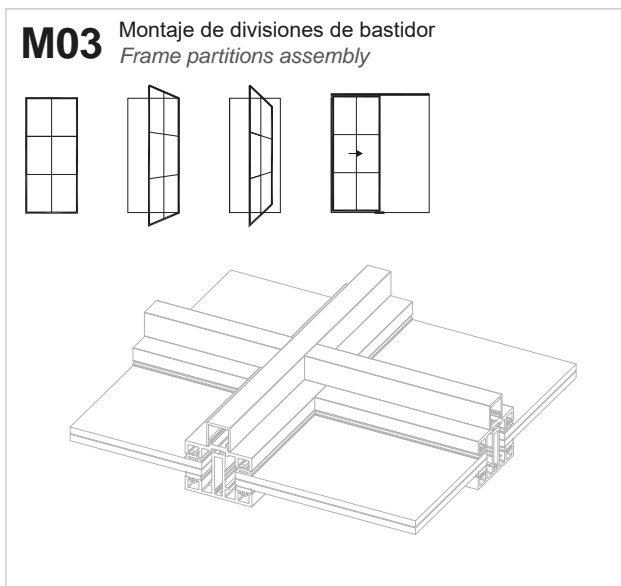
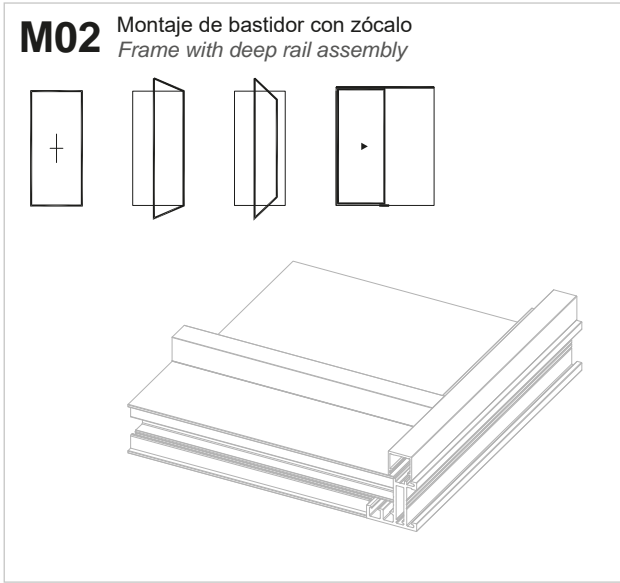
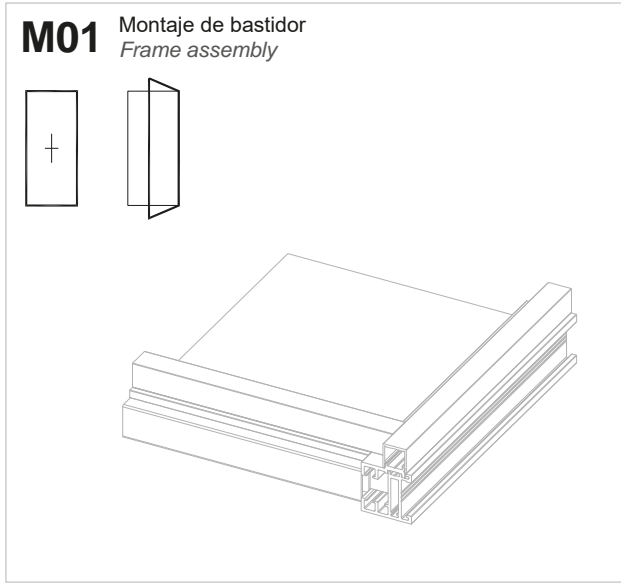
A		Vidrio Glass		B
Ref.	mm	mm	mm	Ref.
110094	1	12	1	110094
110094	1	10	3	194019
110095	3	8	3	194019
110096	5	6	3	194019
110097	7	4	3	194019



Las tablas de acristalamiento se basan en medidas teóricas que deben ser comprobadas por parte del cliente en función del espesor nominal del vidrio seleccionado, tolerancias y tratamiento superficial de los perfiles. Se recomienda comprobar estas medidas antes de realizar el pedido de las juntas.

The glazing tables are based on theoretical measurements that must be verified by the customer depending on the nominal thickness of the glass chosen, tolerances and surface treatment of the profiles. It is advisable to check these dimensions before ordering the gaskets.

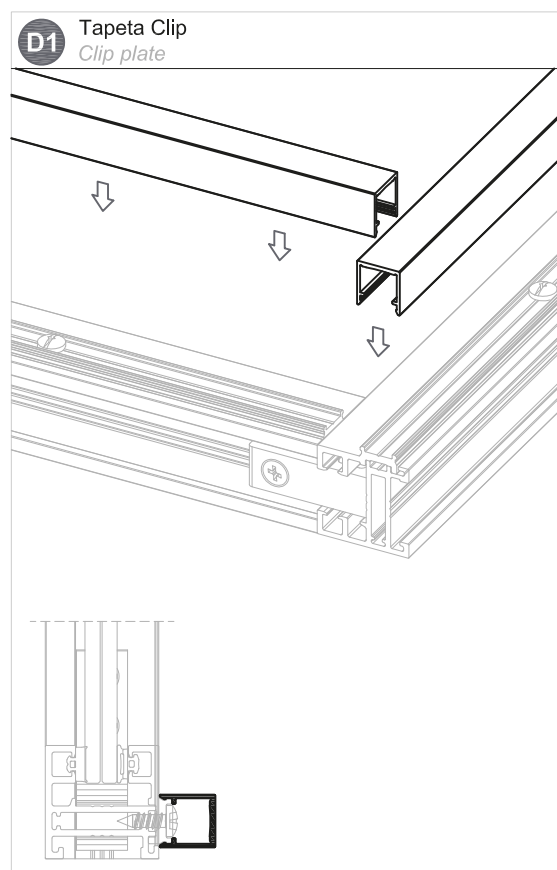
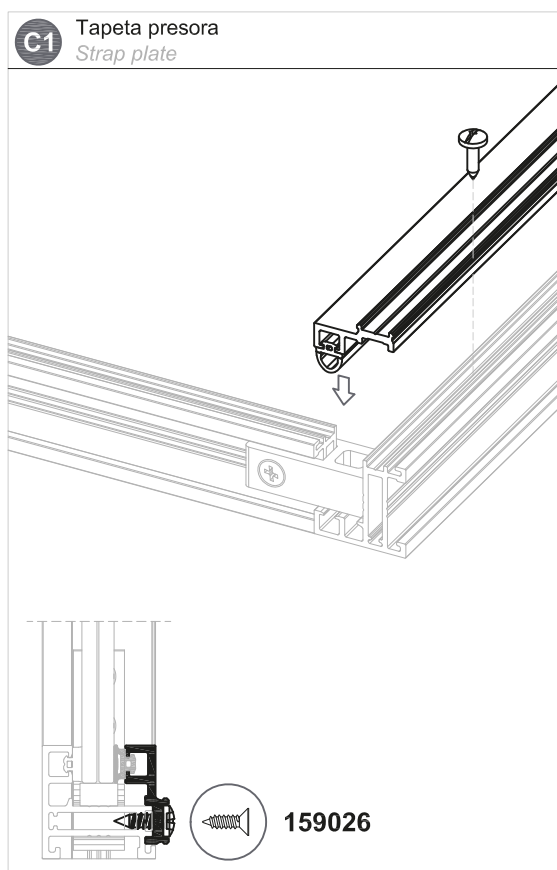
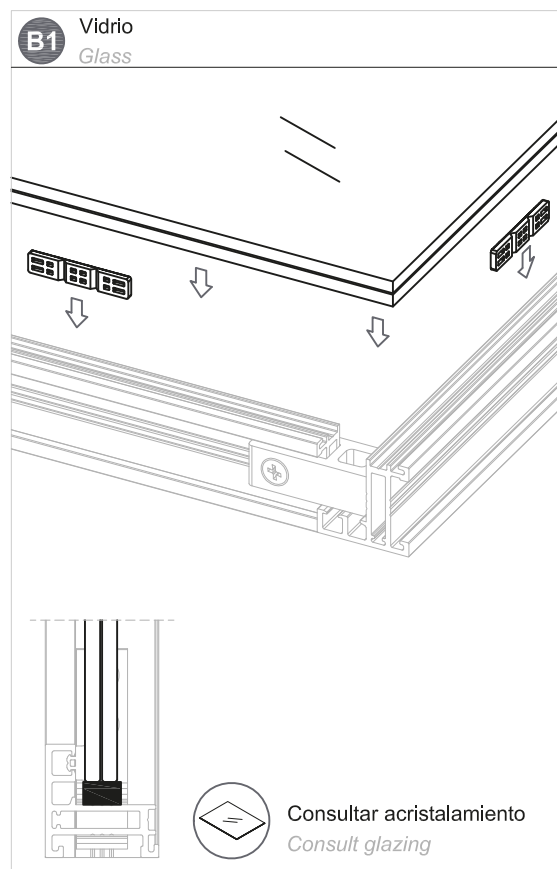
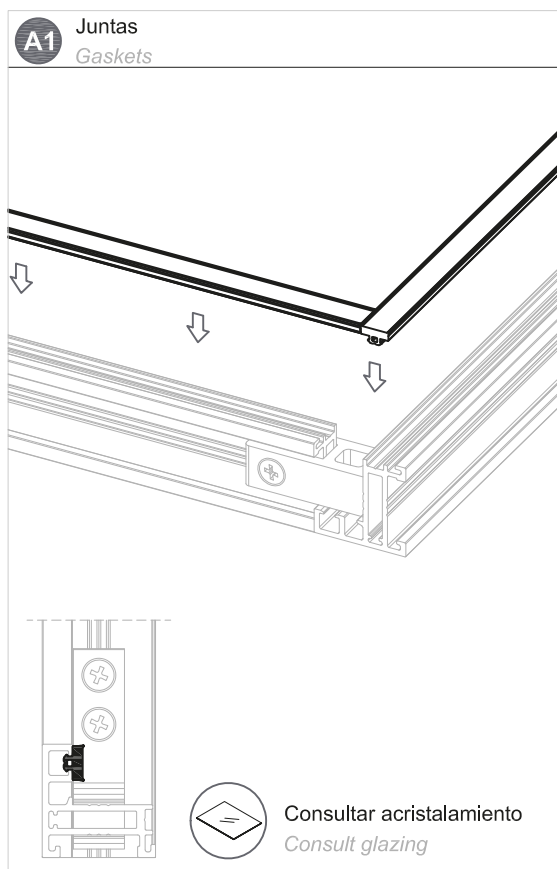
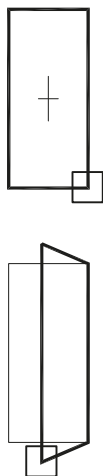
04 **MONTAJE DE BASTIDORES**
FRAMES ASSEMBLY



M01

Montaje de bastidor

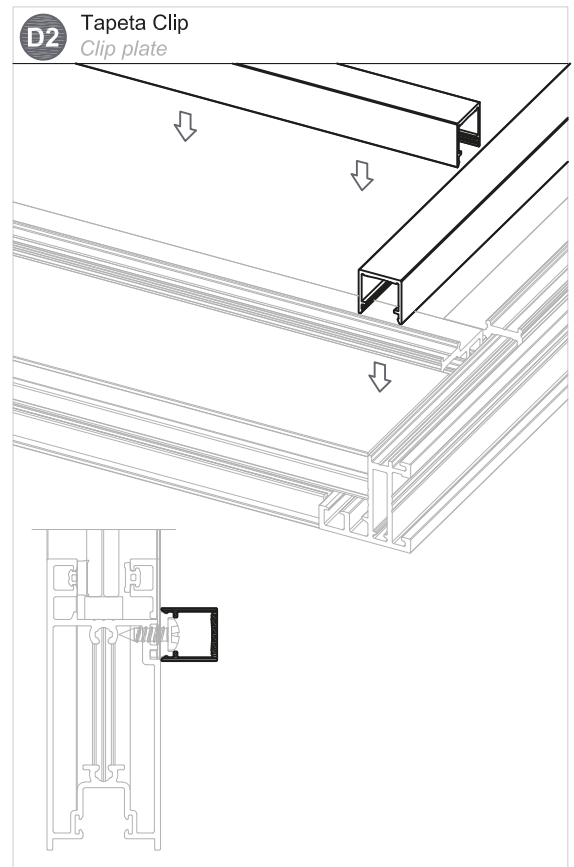
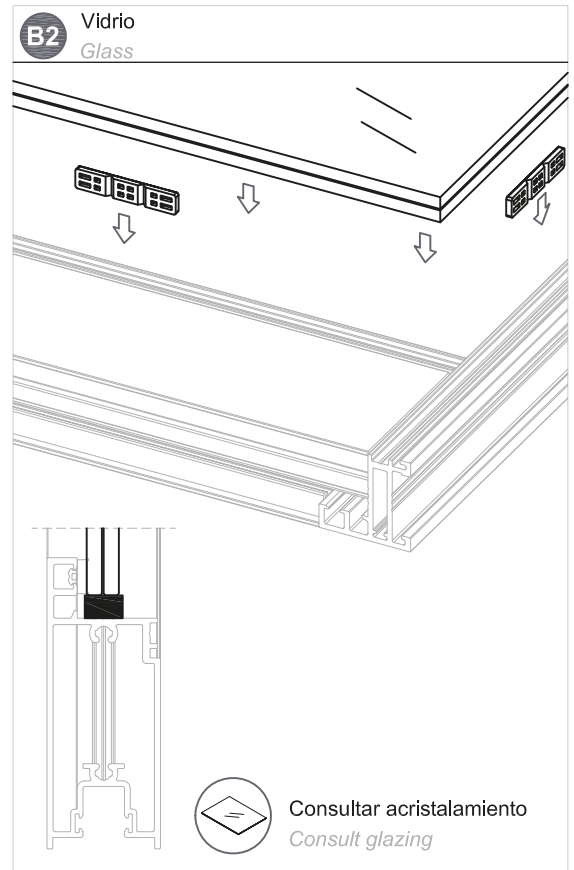
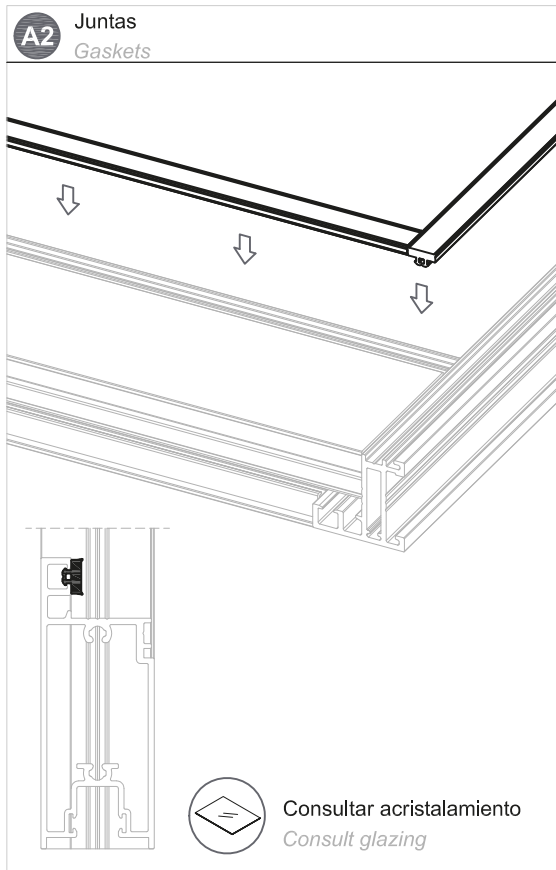
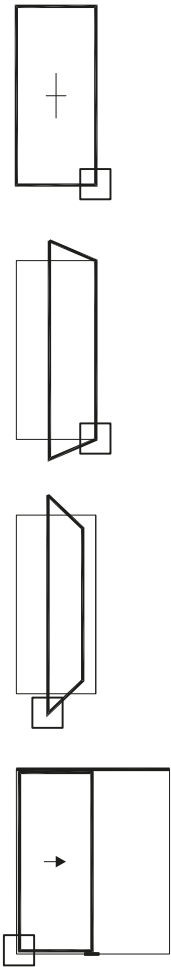
Frame assembly





M02

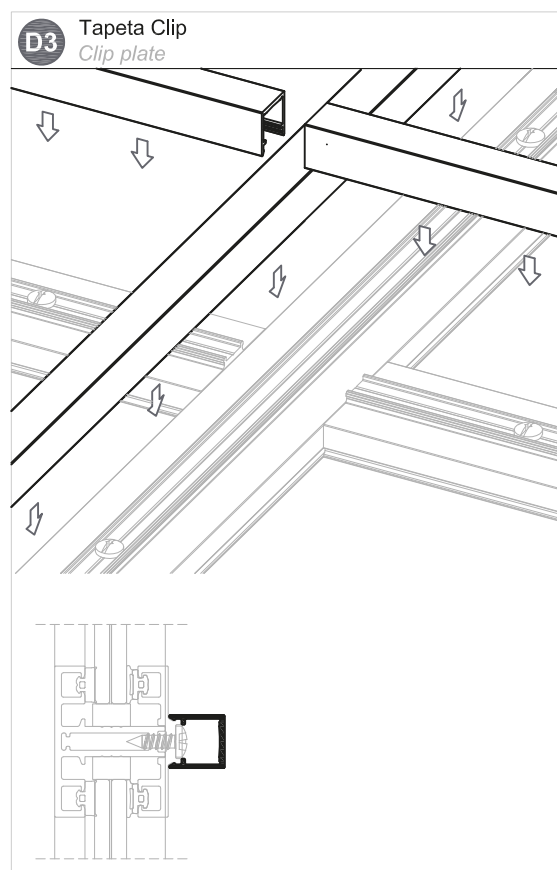
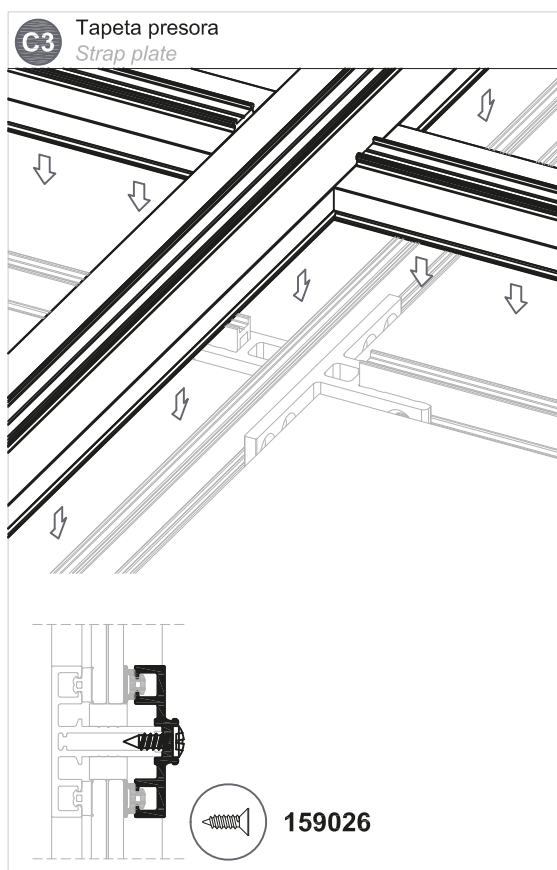
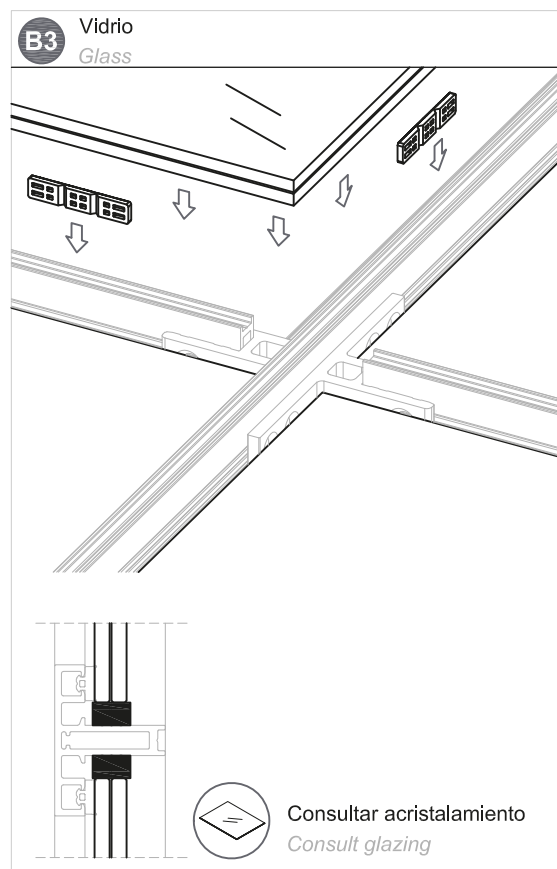
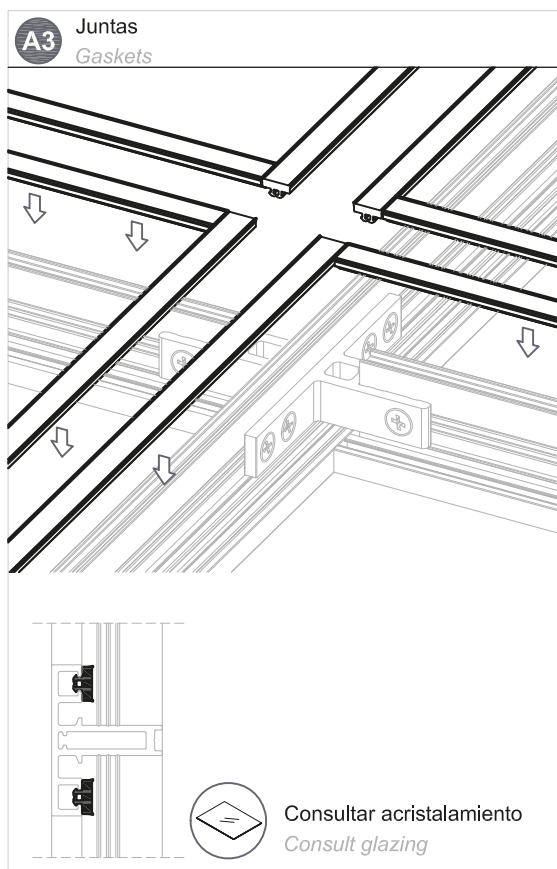
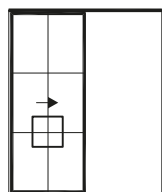
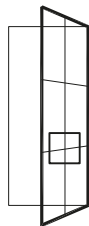
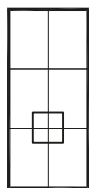
Montaje de bastidor con zócalo
Frame with deep rail assembly



M03

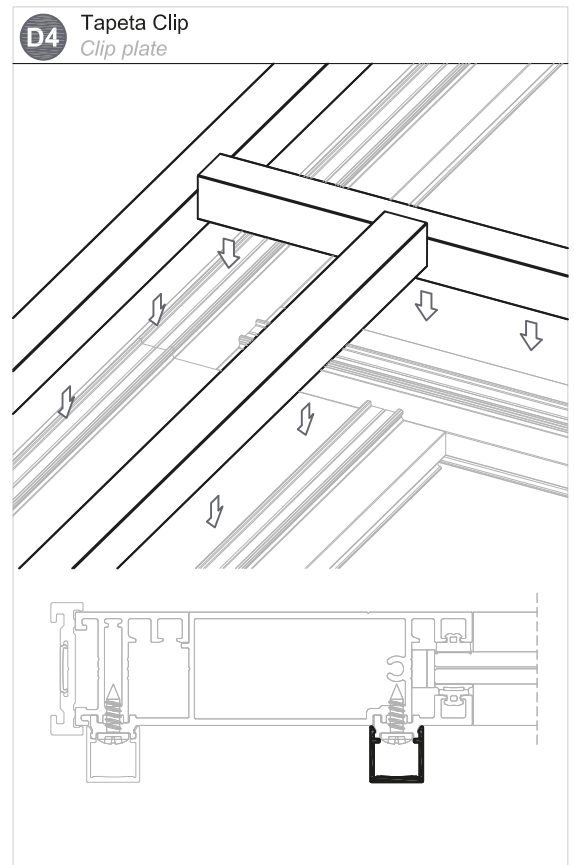
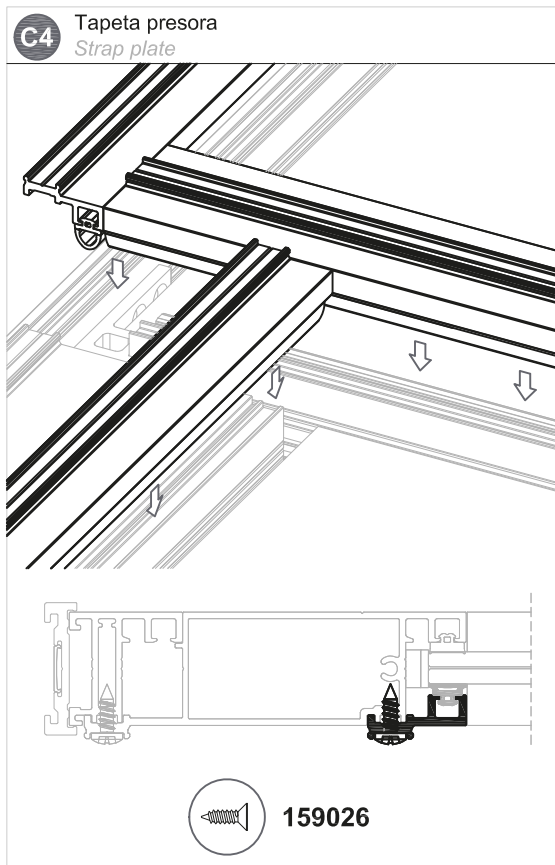
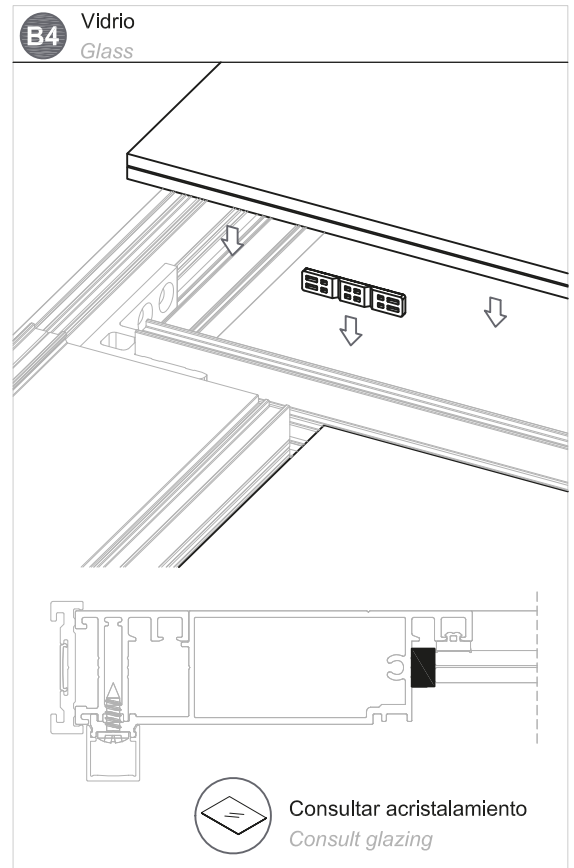
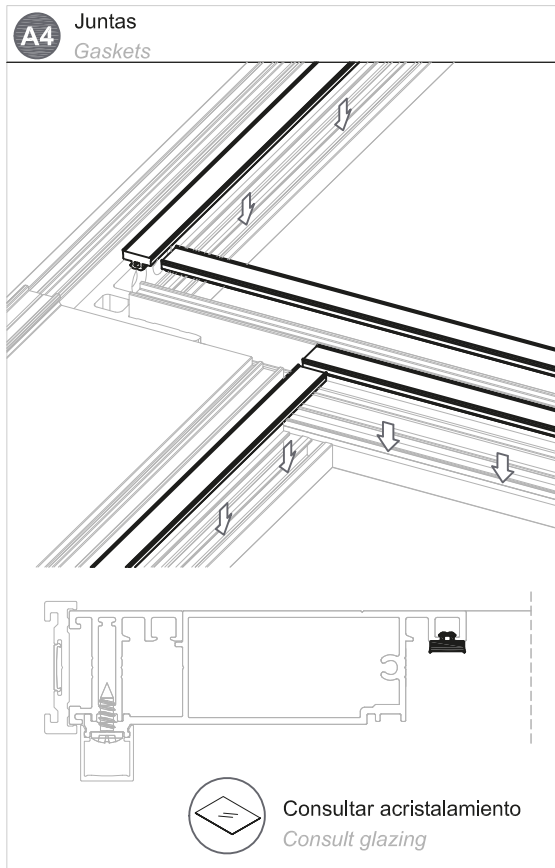
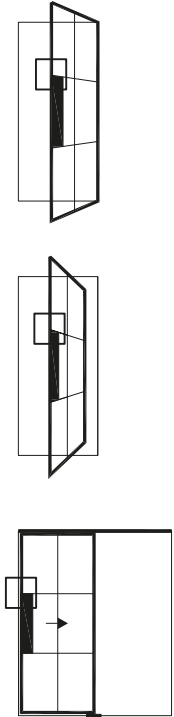
Montaje de divisiones de bastidor

Frame partitions assembly



M04

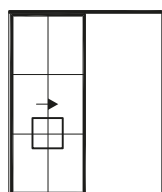
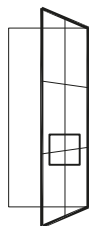
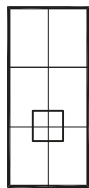
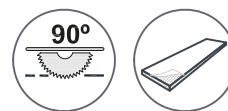
Montaje de perfil de cerradura
Lock profile assembly





M05

Montaje de barrotillos adhesivos

Adhesive bars assembly




A5 Instalación de cinta en perfil
Installation of tape on profile

  **151053**


B5 Limpieza
Cleaning

 Consultar mantenimiento
Consult maintenance

C5 Distribución
Distribution

 Marcado de operación
Operation marking

D4 Colocación
Placement



5.1 **NORMATIVA**
REGULATIONS**UNE-755-9;2009**Medidas y tolerancias
Dimensions and tolerances**UNE-EN 573-3;2014**Composición química
Chemical composition**UNE-EN 755-2;2014**Características mecánicas
Mechanical characteristics**UNE-38-350**Aleación EN-AW-6060
Alloy EN-AW-6060**UNE-38-337**Aleación EN-AW-6063
Alloy EN-AW-6063**ANODIZADO**
ANODISED

Los tratamientos están garantizados por las marcas de calidad **EURAS-EWAA**, **QUALANOD** así como el certificado **UNE-EN ISO 9001**. El espesor mínimo obligatorio de la **capa de óxido anódico es de 15 micras para el uso arquitectónico exterior**, el cual se puede aumentar (20 o 25 micras), de acuerdo con los requisitos del cliente y leyes nacionales en el lugar de destino.

Treatments are guaranteed by EURAS-EWAA and QUALANOD quality marks as well as the UNE-EN ISO 9001. The minimum mandatory thickness of the anodic oxide layer is 15 microns for exterior architectural use, which can be increased (20 or 25 microns), according to the customers requirements and national laws at the place of destination.

**LACADO**
POWDER COATING

El proceso de lacado utiliza pintura en polvo homologada por **QUALICOAT** así como el certificado **UNE-EN ISO 9001**. El espesor mínimo obligatorio de la **capa de lacado es de 60 micras para el uso arquitectónico exterior**. El ciclo completo de lacado de los perfiles se realiza en pleno cumpliendo la norma de calidad QUALICOAT.

The powder coating process uses QUALICOAT powder coat as well as the UNE-EN ISO 9001 certificate. The minimum mandatory thickness of the coating layer is 60 microns for exterior architectural use. The complete powder coating cycle of the profiles is carried out in full compliance with the QUALICOAT quality standard.

5.2 **RECOMENDACIONES**
RECOMMENDATIONS**ENTORNO**
ENVIRONMENT

Los sistema de cerramientos interiores no están tan expuestos a agentes atmosféricos pero al utilizarse en estancias interiores, según la ubicación, puede estar expuestos a emisiones de gases (cocinas) y a partículas en suspensión; esto ocasiona suciedad. En función de la ubicación y el uso de la estancia, será necesario un mantenimiento más frecuente.

Indoor enclosures are not as exposed to atmospheric agents. However, they may be exposed to gas emissions (kitchens) and airborne particles causing contamination. Depending on the location and use of the room, more frequent maintenance will be required.

**PRODUCTOS QUÍMICOS**
CHEMICAL PRODUCTS

Se prohíbe la utilización de productos abrasivos o químicos, ya que pueden dañar el acabado superficial. También se deben evitar los productos de limpieza para otras aleaciones como el cobre, la plata o el aluminio bruto. Para obtener la garantía necesaria, debe exigir productos originales de Exlabesa, ya que cumplen con las exigencias, normativas y controles exigidos por el Ministerio de Fomento y Organismos Europeos. Su instalador hará realidad esta garantía a través del certificado de origen.

Todas estas garantías, unidas a un cuidado personal, serán la mejor manera de asegurar una larga vida para sus sistemas.

The use of abrasive or chemical products is prohibited, as they can remove the protective layer of the joinery. Cleaning products for other alloys such as copper, silver or raw aluminium should also be avoided.

To obtain the necessary guarantee, you must demand original Exlabesa products, as they comply with the requirements, regulations and controls required by the Ministry of Development and European organization. Your installer will make this guarantee a reality through the certificate of origin.

All of these guarantees, combined with personal care, will be the best way to ensure a long life for your systems.

5.3 MANTENIMIENTO MAINTENANCE

Los sistemas Exlabesa gozan de una gran durabilidad y resistencia, no obstante, se debe realizar un mantenimiento mínimo y simple para mantenerlos en perfecto estado con el paso del tiempo.

A continuación encontrará los consejos básicos y sencillos para realizar el mantenimiento de los sistemas de aluminio Exlabesa.

Exlabesa systems are highly durable and resistant, however, minimal and simple maintenance should be carried out to keep them in perfect condition over time.

Below you will find basic and simple tips for the maintenance of Exlabesa aluminium systems.



LIMPIEZA CLEANING

Se aconseja la limpieza con un paño o esponja suave con un producto limpiador adecuado o también con agua jabonosa. Aclarar con agua limpia y secar posteriormente con un paño absorbente.

Cleaning with a soft cloth or sponge with a suitable cleaning agent or with soapy water is recommended. Rinse with clean water and then dry with an absorbent cloth.



Usos Uses	Frecuencia Frequency	Ciclos máx. Cycles max.
Limitado <i>Limited</i>	1 vez cada 6 meses <i>Once every 6 months</i>	50 000
Normal <i>Normal</i>	1 vez cada 3 meses <i>Once every 3 months</i>	50 000
Intensivo <i>Intensive</i>	1 vez al mes <i>Once a month</i>	50 000
Zonas de atmósfera corrosiva <i>Corrosive atmosphere zones</i>	1 vez al mes <i>Once a month</i>	50 000



ELIMINACIÓN DE RESIDUOS WASTE DISPOSAL

Los residuos y los cuerpos extraños suelen acumularse en los canales del sistema alterando la funcionalidad. Para evitar estos problemas se recomienda la aspiración de estos elementos con frecuencia.

Debris and foreign bodies often accumulate in the system channels, impairing functionality and proper water drainage and reducing aeration. To avoid these problems, frequent vacuuming of these elements is recommended.



ENGRASE GREASE

Para el correcto funcionamiento de la apertura y cierre del sistema es recomendable un engrase anual de los herrajes con los productos adecuados, prestando especial atención a los rodamientos.

For the correct functioning of the opening and closing of the windows, it is recommended to lubricate the hardware annually with suitable products, paying special attention to the bearings.

5.4 PRECAUCIONES CAUTIONS



ATRAPAMIENTO ENTRAPMENT

En las zonas de apertura, durante la manipulación, existe el riesgo de aplastamiento entre hoja y marco.

During the manipulation of a window, there is a risk of entrapment between the sash and the frame.



CAÍDAS FALLS

Se debe tener cuidado ante el peligro de caídas a través de una apertura y más aún si el uso lo realiza un menor.

Caution should be exercised against the danger of falling through an open window, and even more so if use is by minors.



CAÍDAS DE OBJETOS FALLING OBJECTS

Durante la manipulación, prestar atención a las posibles caídas de objetos en los radios de acción de las aperturas.

During manipulation, be careful of falling objects in the area of the openings.



GOLPES HITS

Una ráfaga de viento puede generar una apertura desprevénida y, si estamos en el radio de acción, generar golpes.

A gust of wind can create an unsuspecting opening and, if we are in the action radius, generate hits.





SHOWROOMS

Exlabesa Architectural Lab
Campaña, s/n
36645 - Valga (Pontevedra)
Tel. 986 556 277

Exlabesa Architectural Lab BARCELONA
Edifici BMC - Ronda Maiols, 1 Local 406
08192 - Sant Quirze del Vallès (Barcelona)
Tel. 938 971 649

CENTROS DE DISTRIBUCIÓN DISTRIBUTION CENTRES

Cambre - A CORUÑA
Tel. 687 461 380

Humanes - MADRID
Tel. 916 909538 Fax 916 905 486
madrid@exlabesa.com

Fuente de Piedra - MÁLAGA
Tel. 952 735 518 Fax 952 735 275
malaga@exlabesa.com

Oviedo - ASTURIAS
Tel. 985 263 845 Fax 985 265 807
asturias@exlabesa.com

Lugo - LUGO
Tel. 982 202 141 Fax 982 202 081
lugo@exlabesa.com

Montmeló - BARCELONA
Tel. 935 799 020 Fax 935 721 656
barcelona@exlabesa.com

Tortosa - TARRAGONA
Tel. 977 597 643 Fax 977 597 641
tortosa@exlabesa.com

Molina de Segura - MURCIA
Tel. 968 38 6217 Fax 968 386 218
murcia@exlabesa.com

O Pereiro de Aguiar - OURENSE
Tel. 617 300 004

Torrent - VALENCIA
Tel. 961 565 892 Fax 961 565 891
valencia@exlabesa.com

Valladolid - VALLADOLID
Tel. 983 580 487 Fax 983 586 652
valladolid@exlabesa.com



Exlabesa Building Systems, S. A. U.

Campaña s/n - Valga
36645 - Pontevedra (Spain)
Tel. +34 986 556 277
ebs@exlabesa.com
www.exlabesa.com

QUALICOAT-SEASIDE

QUALIDECO

QUALANOD

ISO 9001

ISO 14001

ISO 45001