

# Sliding Systems for Glass Doors



Sliding | Folding | Automatismes

**613A**



# MANTION has designed and manufactured *sliding systems* since 1920



## A word from the CEO



Mantion has come a long way since it was founded in 1920 and we now have a presence on all five continents. Our products have become the benchmark in sliding systems, thanks to their robustness and ease of use.

We attribute this development to the dynamic and professional nature of our teams, who continually search for new solutions, and to the control we have over all of our industrial processes, whether integrated or within our production subsidiaries. It is also down to our market presence, the constant attention we pay to the needs of professionals, and our desire to provide a true technical and commercial service.

But our greatest strength undoubtedly lies in the values that guide us in our day-to-day operations - respect for and confidence in people, an appetite for adventure and challenges, and loyalty and trust in our relationships. Without them, nothing of what we do would be possible.

In such a competitive and ever-changing sector, we are firmly focused on the future. Our values, coupled with our capacity for change and innovation, help us to tackle this century's challenges ... so together we can go even further!

Denis **SCHNOEBELEN**



## Innovation



Aiming to be at the cutting edge of innovation and the forerunner in its market, the Mantion group invests around 4% of its turnover back into research. 20 dedicated people (10% of the group's workforce) work daily in three laboratories:

- Besançon: mechanics lab for heavy sliding applications
- Warsaw: mechanics lab for sliding cupboard doors
- Genlis: electrotechnical and electronics lab for drives

University labs - at the forefront of innovation - and institutions such as the French Technical Centre for Mechanical Industries support Mantion in conducting highly-targeted research.

Mantion routinely files international patents to protect its innovations.



## A wide range of products for construction finishing & fitting work:

- Lightweight sliding systems for interior doors (cupboards, wood and glass separating doors, pocket doors and more)
- Heavy sliding systems for industrial doors, gates, fire doors and shutters
- Drives for sliding doors, sliding shutters and swinging shutters
- Sliding doors with patterned glass
- Building foyer doors





## MANTION, a global reach

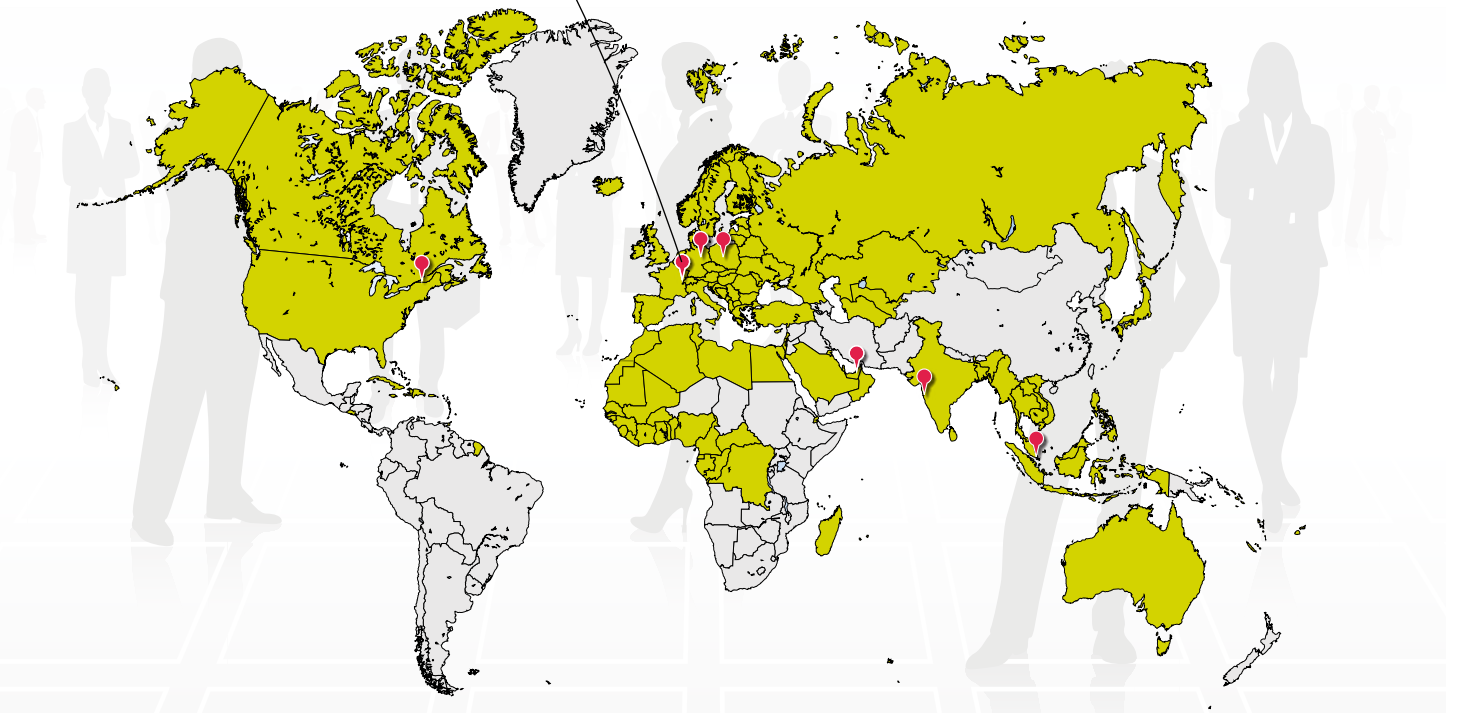
With a presence in more than 80 countries over 5 continents, where Manton promotes the 'Made in France' label as a hallmark of quality, the group achieves 45% of its turnover outside of France.

Thanks to its dedicated sales teams and with offices and subsidiaries overseas, the Manton group remains close to its customers and architects, so they can benefit fully from consultancy and technical advice.



### MANTION S.A.S

7 rue Gay Lussac  
F-25000 Besançon  
Tel. + 33 3 81 50 56 77  
Fax. + 33 3 81 53 29 76  
E-mail: [manton@manton.com](mailto:manton@manton.com)  
[www.manton.com](http://www.manton.com)



#### GERMANY / AUSTRIA MANTION BAUBESCHLÄGE GMBH

Dieselstraße 18  
D-42579 HEILIGENHAUS  
Tel. + 49 2056 58 26 90  
Fax. + 49 2056 58 26 99  
E-mail: [info@manton.de](mailto:info@manton.de)  
[www.manton.de](http://www.manton.de)

#### MIDDLE EAST DUBAI BRANCH OFFICE

Jafza South, unit no. S101 23 O 032,  
Jebel Ali Free Zone, Dubai, UAE  
Tel. + 971 56 174 58 44  
E-mail: [export@manton.com](mailto:export@manton.com)  
[www.manton.com](http://www.manton.com)

#### SOUTH-EAST ASIA MANTION SOUTH EAST ASIA

Pte. Ltd. of 4 Battery Road,  
#25-01 Bank of China Building,  
Singapore 049908  
Mobile. + 65 9147 8440  
E-mail: [export@manton.com](mailto:export@manton.com)  
[www.manton.com](http://www.manton.com)

#### EAST EUROPE MANTION POLSKA

ul Boruty 2a  
PL-03 769 WARSZAWA  
Tel. + 48 22 818 77 22  
Fax. + 48 22 818 99 78  
E-mail: [biuro@valcomp.com.pl](mailto:biuro@valcomp.com.pl)  
[www.valcomp.com.pl](http://www.valcomp.com.pl)

#### INDIA MUMBAI BRANCH OFFICE

G-19, Ground floor,  
T.V. Estate, 248/A, S.K. Ahire Marg.  
Worli, Mumbai. 400030. India.  
Mobile. + 91 9819 30 38 78  
E-mail: [a.gala@manton.com](mailto:a.gala@manton.com)  
[www.manton.com](http://www.manton.com)

#### NORTH AMERICA MANTION NA

6-360 boul. Séminaire N  
Saint Jean sur Richelieu  
Tel. + 1 (450) 529 1315  
E-mail: [contact@manton-na.com](mailto:contact@manton-na.com)  
[www.manton.ca](http://www.manton.ca)

# QUALITY - THE EUROPEAN STANDARD EN 1527

## A safety insurance regarding the performance of fittings for sliding doors:

*Simple and efficient:* By requiring the characteristics of a product according to the European standard, you will avoid inconvenience such as bad sliding, blocking or early wearing.

What does the European standard EN 1527 indicate?

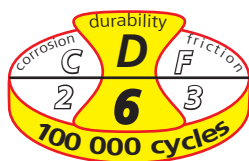
It defines **objective quality criteria for a complete set of fittings for sliding doors** (tracks, brackets, rollers, stops and guides):

- Corrosion resistance (resistance to salt spray)
- Durability (number of cycles)
- Initial friction (initial max. force required to open and close the panels)

It determines the conditions in which the tests have to be made. This allows an easy and real comparison between different competing products:

- Door under 100 kg      Height: 2 meters      Width: 0.80 meters
- Door over 100 kg      Height: 2 meters      Width: 2 meters

It indicates **the performance** of fittings according to the tests results:



## CORROSION RESISTANCE [C]

grade 1	grade 2	grade 3	grade 4	grade 5
24 h*	48 h*	96 h*	240 h*	480 h*

\*Numbers of hours of resistance to salt spray (Standard EN1670)

## INITIAL FRICTION [F]



Measured without the use of damper closer or hydraulic closer stop

	grade 1	grade 2	grade 3
Door of 50 Kg	50 N*	40 N*	30 N*
Door from 51 to 100 Kg	80 N*	60 N*	40 N*
Door from 101 to 330 Kg	100 N*	5 %**	4 %**
Door over 330 Kg	5 %**	4 %**	3 %**

\*(10N): 10 newton correspond to a force of approx. 982 g to start movement of panel

\*\*Percentage of the mass

## DURABILITY [D]

grade 1	grade 2	grade 3	grade 4	grade 5	grade 6
5 000 c*	10 000 c*	25 000 c*	50 000 c*	75 000 c*	100 000 c*

\*Number of cycles

**Mantion certifies\* the performance of its fittings for sliding doors and gives you the guaranty of high quality products.**






The different Mantion products have been designed, produced and tested to be used together. In order to avoid any technical problem or early use of fittings, require MANTION products.

\* This guaranty of durability applies to complete sets of Mantion products: tracks, rollers, brackets, stops and guides which are used and installed according to Mantion instructions (capacity and number of cycles).




## STRAIGHT SLIDING DOORS



	- <b>MAGGLASS PINCE 80®</b> .....06 Capacity/Door: 80 kg - Track: <b>aluminium</b> - Door thickness: <b>8-10-12 mm</b>
	- <b>SAFGLASS PINCE 80®</b> .....08 Capacity/Door: 80 kg - Track: <b>aluminium</b> - Door thickness: <b>8-10-12 mm</b>
	- <b>SAFGLASS PINCE 120®</b> .....12 Capacity/Door: 120 kg - Track: <b>aluminium</b> - Door thickness: <b>12-15 mm</b>
	- <b>SAFGLASS SYNCHRO®</b> .....14 Capacity/Door: 80 kg - Track: <b>aluminium</b> - Door thickness: <b>8-10-12 mm</b>
	- <b>INTEC®</b> .....16 Capacity/Door: 80 kg - Track: <b>aluminium</b> - Door thickness: <b>8-10 mm</b>



## POCKET SLIDING DOORS



	- <b>SAFGLASS-INSIDE®</b> .....22 Capacity/Door: 80 kg - Track: <b>aluminium</b> - Door thickness: <b>8 mm</b>
---	---


## AUTOMATISMS



	- <b>SOFTCLOSE-GLASS®</b> .....24 Capacity/Door: 80 kg - Self closing system - Door thickness: <b>8-10 mm</b>
	- <b>SAFGLASS-POWER®</b> .....26 Capacity/Door: 80 or 2x50 kg - Motorization - Door thickness: <b>8-10-12 mm</b>

## STRAIGHT SLIDING DOORS ON ROUND TRACK



	- <b>TUB-DESIGN 80 G®</b> .....28 Capacity/Door: 80 kg - Round track: <b>stainless steel</b> - Door thickness: <b>8 -10 mm</b>
---	---

## FOLDING DOORS FOR PICTURE WINDOWS



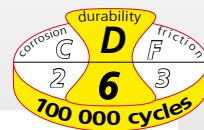
	- <b>OPENTEC F80®</b> .....30 Capacity/Door: 80 kg - Track: <b>aluminium</b> - Door thickness: <b>10-12-12.7 mm</b>
	- <b>OPENTEC FWF100®</b> .....32 Capacity/Door: 100 kg - Track: <b>aluminium</b> - Door thickness: <b>83-100 mm</b>
	- <b>OPENTEC FMF®</b> .....34 Capacity/Door: 150 kg - Track: <b>aluminium</b> - Door thickness: <b>50-100 mm</b>



# Straight sliding system for glass doors

## MAGLASS PINCE 80®

See details of the standard EN 1527 page 4



CAPACITY/DOOR	80 KG
DOOR THICKNESS	8 - 10 - 12 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

### READY-TO-INSTALL SET - 1 LEAF OF 80 KG MAX.

Item Nr.	Description
GE7001	Set for one 8/10/12 mm door including: - 1 raw aluminium track 11145 - Length = 2 m. - 1 gear GE4201 For maximum opening of 0.96 m.



### TRACK

11145/...	Raw aluminium track, 32.1 x 26.4 mm cross-section drilled every 0.44 m, in lengths of 4 or 6 m.
-----------	---

### GEAR MAGLASS PINCE 80

GE4201	Gear for one 8/10/12 mm door including: - 2 mountings with precision bearings - 2 anodised aluminium clamps - Sets of shims for 8, 10 or 12 mm doors - 2 hydraulic door closer end stops - 1 adjustable lower guide made of transparent polycarbonate - Tools and installation instructions
--------	---



For the best possible smoothness of travel, choose the synchronised fitting according to the weight of the door:

**How to calculate the weight of a glass door:**  
 $W = 2.5 \times \text{thickness of door (in mm)} \times \text{surface area of door (in m}^2\text{)}$

### GEAR FOR MAGLASS PINCE 80 SYNCHRONISED FOR DOUBLE DOOR (2.2 M OPENING MAX.)

W* < 60 KG	60 KG < W* < 100 KG	100 KG < W* < 140 KG	140 KG < W* < 160 KG
GE5001	GE5002	GE5003	GE5004

Gear for two 8/10/12 mm doors including: - 4 mountings with precision bearings - 4 anodised aluminium clamps (incl. sets of shims for 8, 10 or 12 mm doors) - 2 end stops - 2 return pulleys - 1 cable 1.5 mm Ø 10 m long - Fasteners on clamps - 2 adjustable lower guides made of transparent polycarbonate - Tools and installation instructions			
---	--	--	--



\* W = total weight of both glass doors

### ACCESSORIES

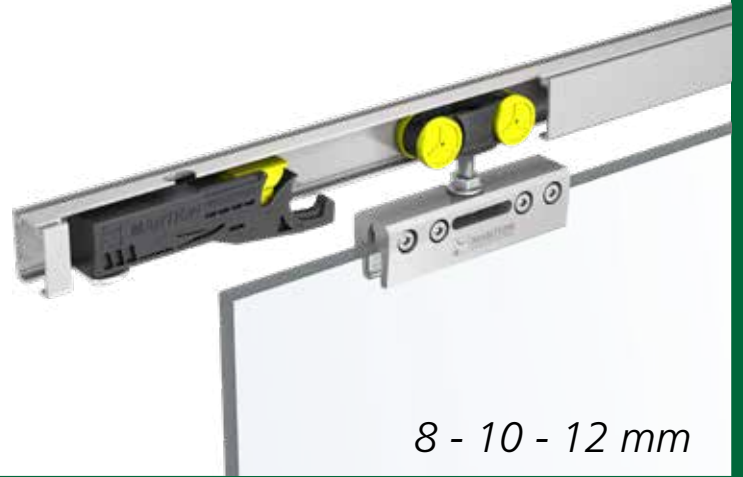
Item Nr.	Description
M66	Damper closer system for gentle closing of doors (over 100 mm) Damper automatically follows door to its closed position.
2529	Reinforced angle plate for wall-fixing of the track, supplied with screws, nut and washer. Height = 23 mm - Length = 30 mm - Thickness 30/10.



See accessories p. 36

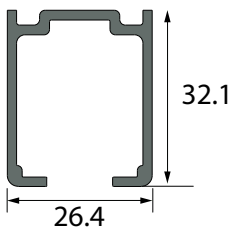
Straight sliding system for 8, 10 or 12 mm glass doors, up to 80 Kg

- Clamp is suitable for Securit glass and does not require any drilling of the glass panel.
- Convenience ensured thanks to the SAFSTOP system (hydraulic end stop), allowing you to stop the door in an open or closed position.

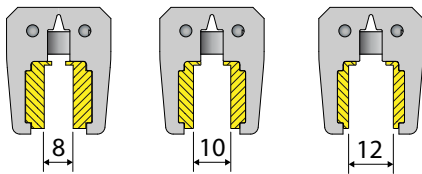


8 - 10 - 12 mm

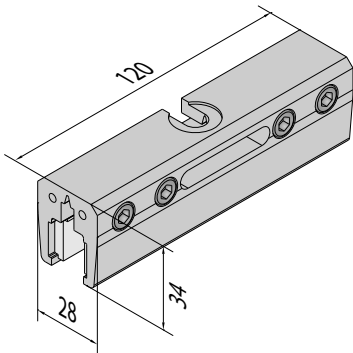
MAGGLASS PINCE 80®



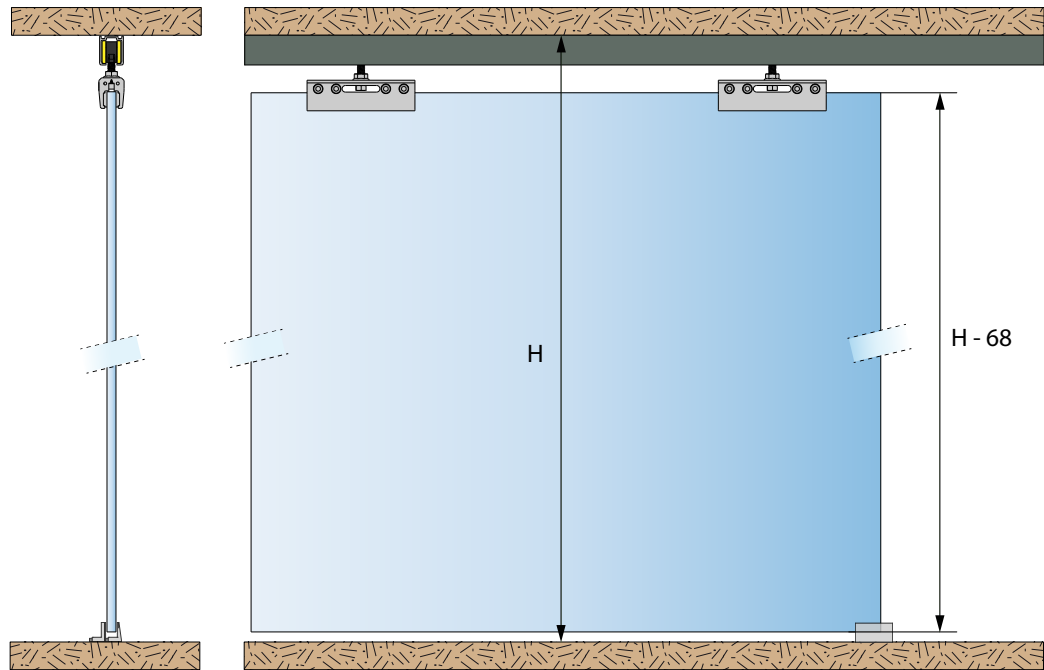
**Track 11145/...**  
(4 - 6 m)



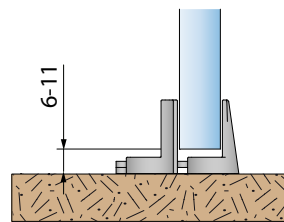
Clamps supplied with 3 sets of shims for 8, 10 or 12 mm doors



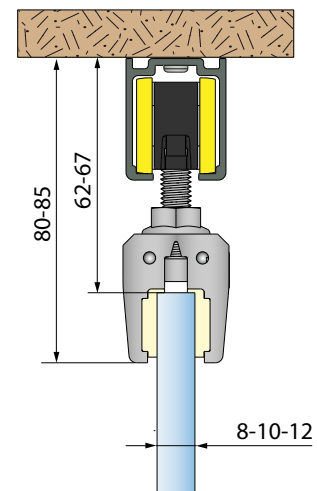
## MAGGLASS PINCE 80®



H = opening



Mounting with guide 1124



Fixing on the ceiling

### CLEVER:

Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects



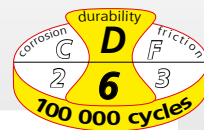
ball joint



# Straight sliding Systems for glass doors / 8-10 mm

## SAFGLASS PINCE 80<sup>®</sup>

See details of the standard EN 1527 page 4



CAPACITY/DOOR	80 KG
DOOR THICKNESS	8 - 10 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

### TRACKS & PELMETS

Item Nr.	Description
11108/...	Anodised aluminium track, 33 x 27 mm cross-section drilled every 0.44 m, in lengths of 2 / 2.5 / 3 / 4 / 5 or 6 m.
11013	Angled (sliding) bracket for wall mounting of track. Fastened every 0.44 m.
11013 D	Dual (sliding) bracket for wall mounting of 2 tracks 11108/... (distance between centres of axes = 47 mm). Fastened every 0.44 mm.
11011/...	Snap-on anodised aluminium pelmet*. To be used for ceiling mounting. Height = 63 mm - Length = 2 / 4 or 6 m.
11041/...	Snap-on anodised aluminium pelmet*. To be used for wall mounting. Height = 86 mm - Length = 2 / 3 / 4 or 6 m.
11045	Set of painted aluminium end pieces for 11041/... pelmets*RAL5803 (anodised effect).



\* Pelmets and end pieces are available in raw aluminium (to be painted) or painted on request in your choice of RAL colour

### GEAR FOR SAFGLASS PINCE 80

GA4201	Gear for one <b>8 mm</b> door including: - 2 rollers with precision bearings + installation template - 2 anodised aluminium clamps - 1 hydraulic closer stop + 1 damper closer system M66 - 1 stainless steel lower guide - 1 spirit level for the track adjustment (Buly®) - 2 cleaning wipes for the degreasing of the glass before clamp fitting - Installation instructions
GA4202	Ditto for 1 door <b>10 mm</b> thick



See accessories p. 36

8 mm door	10 mm door	Aluminium clamp coverings (pelmets + end pieces)
-----------	------------	--

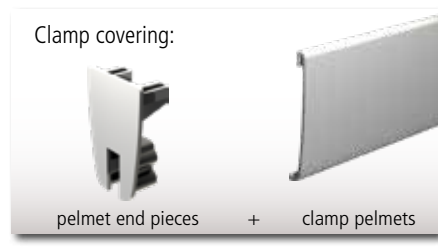
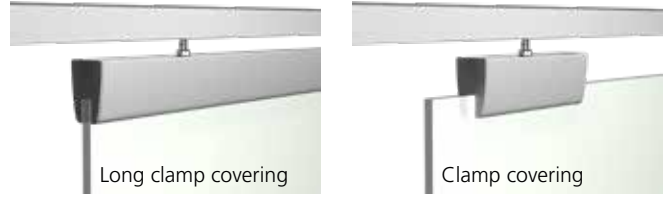
### CLAMP COVERING\* (only covers clamp)

GA4020	GA4320	The kit includes 4 clamp pelmets and 4 end pieces. Length of clamp pelmets = 169 mm
--------	--------	---

### LONG CLAMP COVERING\* (covers entire width of door)

GA4021	GA4321	The kit includes 2 clamp pelmets and 2 end pieces. Length of pelmets = 631 mm (635 mm door)
GA4022	GA4322	Ditto with pelmet length = 651 mm (655 mm door)
GA4023	GA4323	Ditto with pelmet length = 681 mm (685 mm door)
GA4024	GA4324	Ditto with pelmet length = 731 mm (735 mm door)
GA4025	GA4325	Ditto with pelmet length = 751 mm (755 mm door)
GA4026	GA4326	Ditto with pelmet length = 781 mm (785 mm door)
GA4027	GA4327	Ditto with pelmet length = 831 mm (835 mm door)
GA4028	GA4328	Ditto with pelmet length = 851 mm (855 mm door)
GA4029	GA4329	Ditto with pelmet length = 881 mm (885 mm door)
GA4030	GA4330	Ditto with pelmet length = 931 mm (935 mm door)
GA4031	GA4331	Ditto with pelmet length = 951 mm (955 mm door)
GA4032	GA4332	Ditto with pelmet length = 981 mm (985 mm door)
GA4033	GA4333	Ditto with pelmet length = 1031 mm (1035 mm door)
GA4034	GA4334	Ditto with pelmet length = 1051 mm (1055 mm door)

Note: Clamp pelmets are optional



\* Coverings are made of anodised aluminium. They are available in raw aluminium (to be painted) or painted on request in your choice of RAL colour



Straight sliding Systems for glass doors of 8 or 10 mm thickness, combining refined design with smooth rolling.

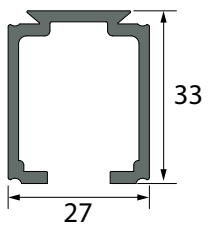
- Thanks to the clamp, there is no need to drill the glass in any way.
- Comfortable: the damper closer system M66 for gentle closing of doors (automatically follows door to its closed position over 100 mm); and hydraulic closer stop allows doors to open softly.
- Practical: the clamp can be mounted with or without pelmet (no drilling on the visible side).
- Clever: Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects.

mounting video



8 - 10 mm

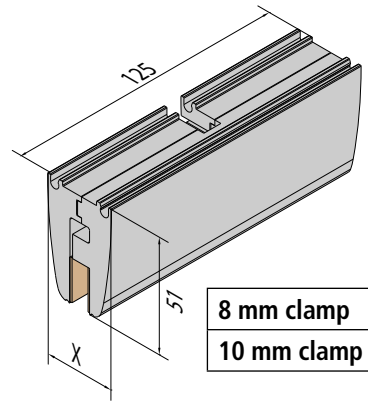
SAFGLASS PINCE 80®



**Track 11108/...**  
(2 - 2.5 - 3 - 4 - 5 - 6 m)



The clamp can be mounted with or without pelmet (no drilling on visible side)



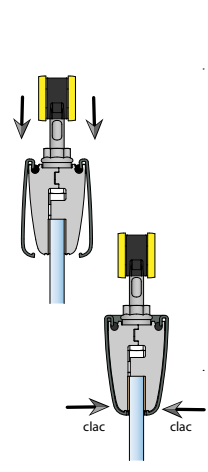
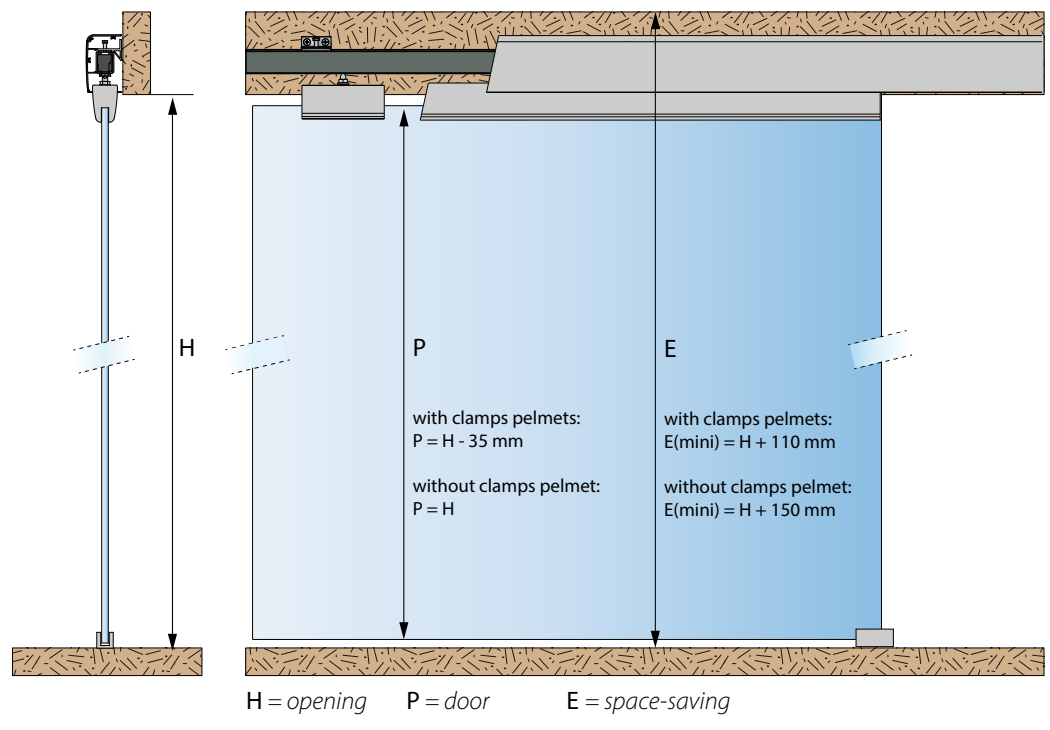
	X
8 mm clamp	32 mm
10 mm clamp	34 mm

**Comfortable: M66 damper closer system** inside the track

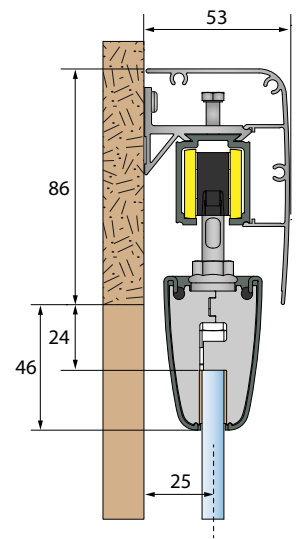


Damping stroke: 100 mm

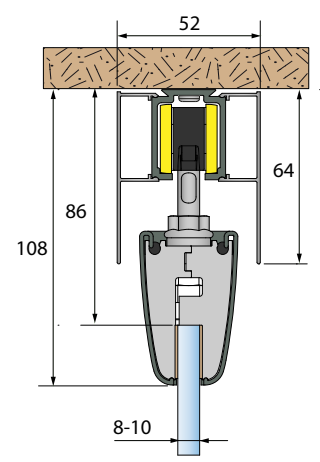
### SAFGLASS PINCE 80®



Mounting of clamps covering simple and fast



Fixing on the wall



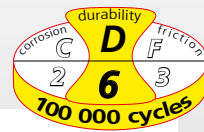
Fixing on the ceiling



# Straight sliding Systems for glass doors / 12 mm

## SAFGLASS PINCE 80®

See details of the standard EN 1527 page 4



CAPACITY/DOOR	80 KG
DOOR THICKNESS	12 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

### TRACKS & PELMETS

Item Nr.	Description
11108/...	Anodised aluminium track, 33 x 27 mm cross-section drilled every 0.44 m, in lengths of 2 / 2.5 / 3 / 4 / 5 or 6 m.
11013	Angled (sliding) bracket for wall mounting of track. Fastened every 0.44 m.
11013 D	Dual (sliding) bracket for wall mounting of 2 tracks 11108/... (distance between centres of axes = 47 mm). Fastened every 0.44 m.
11011/...	Snap-on anodised aluminium pelmet*. To be used for ceiling mounting. Height = 63 mm - Length = 2 / 4 or 6 m.
11041/...	Snap-on anodised aluminium pelmet*. To be used for wall mounting. Height = 86 mm - Length = 2 / 3 / 4 or 6 m.
11045	Set of painted aluminium end pieces for 11041/... pelmets*RAL5803 (anodised effect).



\* Pelmets and end pieces are available in raw aluminium (to be painted) or painted on request in your choice of RAL colour

### GEAR FOR SAFGLASS PINCE 80

GA4203	<p>Gear for one 12 mm door including:</p> <ul style="list-style-type: none"> <li>- 2 rollers with precision bearings + installation template</li> <li>- 2 anodised aluminium clamps</li> <li>- 1 hydraulic closer stop + 1 damper closer system M66</li> <li>- 1 stainless steel lower guide</li> <li>- 1 spirit level for the track adjustment (buly®)</li> <li>- 2 cleaning wipes for the degreasing of the glass before clamp fitting</li> <li>- Installation instructions</li> </ul>
--------	--

See accessories p. 36



### CLAMP COVERING\* (only covers clamp)

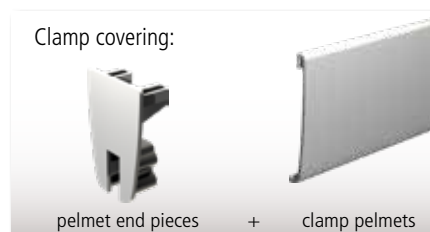
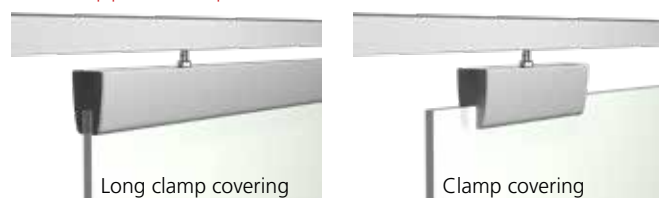
GA4120	Aluminium covering for 12 mm clamp consisting of 4 clamp pelmets and 4 end pieces. Length of clamp pelmets = 194 mm
GA4420	Aluminium covering for 15 mm clamp consisting of 4 clamp pelmets and 4 end pieces. Length of clamp pelmets = 194 mm

### LONG CLAMP COVERING\* (covers entire width of door)

GA4121	Aluminium covering for 12 mm clamp consisting of 2 clamp pelmets and 2 end pieces. Length of clamp pelmets = 1.5 m (cut to length)
GA4123	Aluminium covering for 12 mm clamp consisting of 2 clamp pelmets and 2 end pieces. Length of clamp pelmets = 3 m (cut to length)

\* Coverings are made of anodised aluminium. They are available in raw aluminium (to be painted) or painted on request in your choice of RAL colour

Note: Clamp pelmets are optional



Straight sliding Systems for glass doors of 12 mm thickness, combining refined design with smooth rolling.

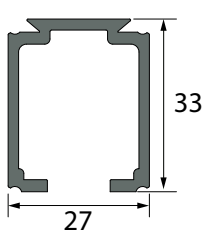
- Thanks to the clamp, there is no need to drill the glass in any way.
- Comfortable: the damper closer system M66 for gentle closing of doors (automatically follows door to its closed position over 100 mm); and hydraulic closer stop allows doors to open softly.
- Practical: the clamp can be mounted with or without pelmet (no drilling on the visible side).
- Clever: Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects.

mounting video



12 mm

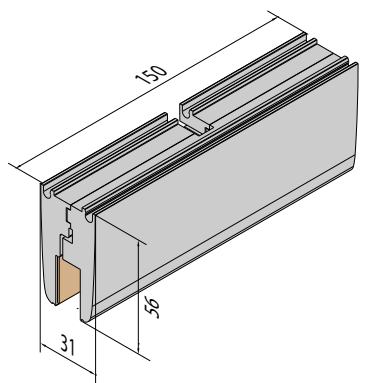
SAFGLASS PINCE 80®



**Track 11108/...**  
(2 - 2.5 - 3 - 4 - 5 - 6 m)



The clamp can be mounted with or without pelmet (no drilling on visible side)

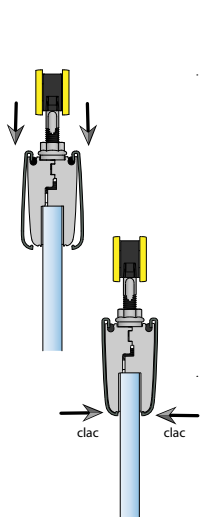
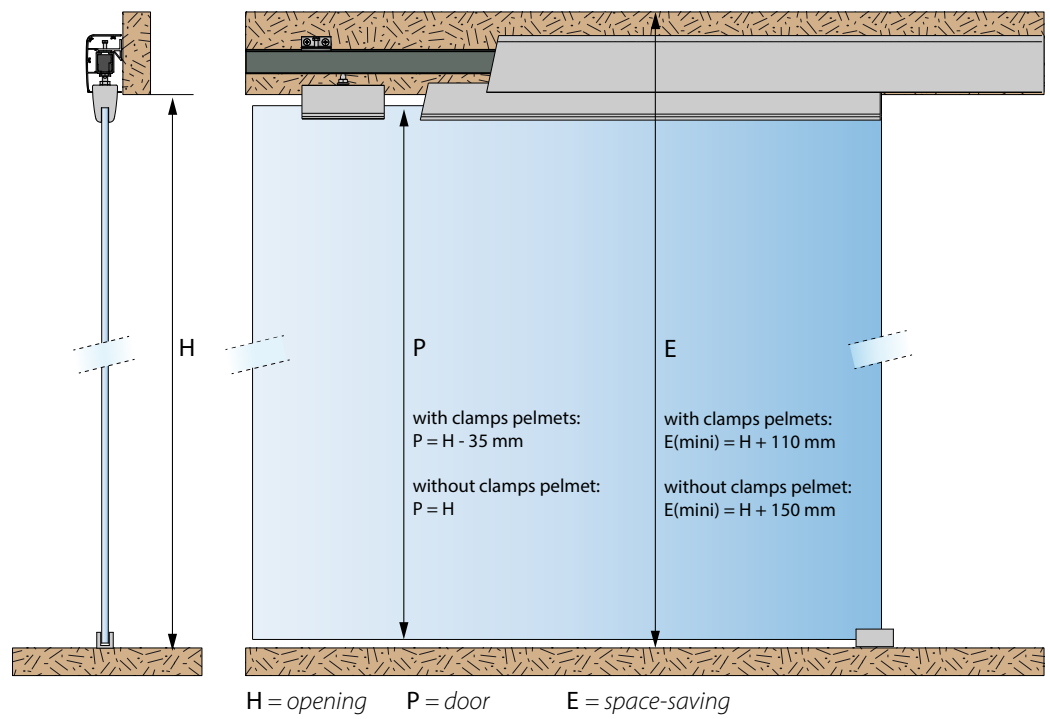


**Comfortable: M66 damper closer system** inside the track

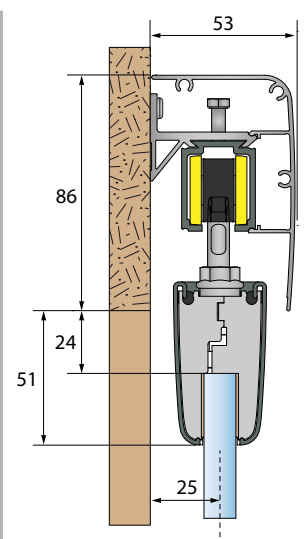


Damping stroke: 100 mm

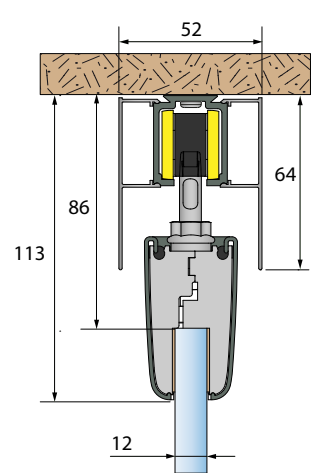
### SAFGLASS PINCE 80®



Mounting of clamps covering simple and fast



Fixing on the wall



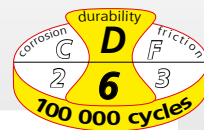
Fixing on the ceiling



# Straight sliding Systems for glass doors / 12-15 mm

## SAFGLASS PINCE 120<sup>®</sup>

See details of the standard EN 1527 page 4



CAPACITY/DOOR	120 KG
DOOR THICKNESS	12 - 15 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

### TRACKS & PELMETS

Item Nr.	Description
11312/...	Anodised aluminium track, 37.4 x 28 mm cross-section drilled every 0.3 m, in lengths of 2 / 3 / 5 or 6 m
11013	Angled (sliding) bracket for wall mounting of track. Fastened every 0.3 m.
11031/...	Snap-on anodised aluminium pelmet*. To be used for ceiling mounting. Height = 67 mm - Length = 2 or 3 m
11041/...	Snap-on anodised aluminium pelmet*. To be used for wall mounting. Height = 86 mm - Length = 2 / 3 / 4 or 6 m.
11045	Set of painted aluminium end pieces for 11041/... pelmets*RAL5803 (anodised effect).



### GEAR FOR SAFGLASS PINCE 120

GA4204	Gear for one 12 mm door including: - 2 rollers with precision bearings + installation template (STAINLESS screws, bolts and bearings) - 2 anodised aluminium clamps - 2 claw stops - 1 stainless steel lower guide - 1 spirit level for the track adjustment (buly®) - 2 cleaning wipes for the degreasing of the glass before clamp fitting - Installation instructions
GA4205	Ditto for 1 door 15 mm thick (without lower guide)

\* Pelmets and end pieces are available in raw aluminium (to be painted) or painted on request in your choice of RAL colour

### Innovation 2018: M68!

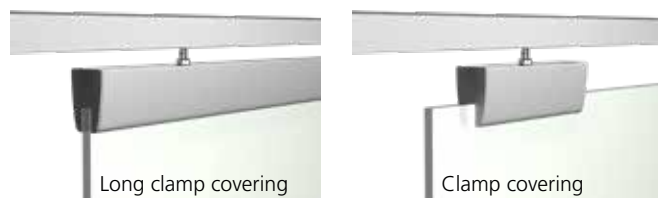
M68	Damper closer system for gentle closing of doors. Damper automatically follows door to its closed position. Weight of the door: 81-->120 Kg. Width of the door: 700 mm min for one M68 and 900 mm min for two M68. Operating temperature: 10°C-->40°C.
-----	--



### CLAMP COVERING\* (only covers clamp)

GA4120	Aluminium covering for 12 mm clamp consisting of 4 clamp pelmets and 4 end pieces. Length of clamp pelmets = 194 mm
GA4420	Aluminium covering for 15 mm clamp consisting of 4 clamp pelmets and 4 end pieces. Length of clamp pelmets = 194 mm

Note: Clamp pelmets are optional



### LONG CLAMP COVERING\* (covers entire width of door)

GA4121	Aluminium covering for 12 mm clamp consisting of 2 clamp pelmets and 2 end pieces. Length of clamp pelmets = 1.5 m (cut to length)
GA4123	Aluminium covering for 12 mm clamp consisting of 2 clamp pelmets and 2 end pieces. Length of clamp pelmets = 3 m (cut to length)
GA4421	Aluminium covering for 15 mm clamp consisting of 2 clamp pelmets and 2 end pieces. Length of clamp pelmets = 1.5 m (cut to length)
GA4423	Aluminium covering for 15 mm clamp consisting of 2 clamp pelmets and 2 end pieces. Length of clamp pelmets = 3 m (cut to length)

### Innovation 2018!



\* Coverings are made of anodised aluminium. They are available in raw aluminium (to be painted) or painted on request in your choice of RAL colour

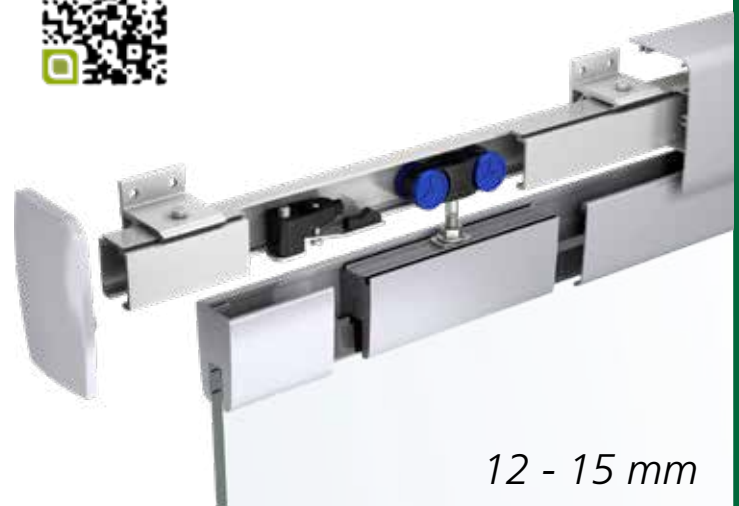
See accessories p. 36



Straight sliding Systems for glass doors of 12 or 15 mm thickness, combining refined design with smooth rolling.

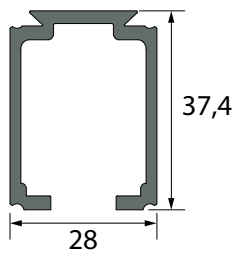
- Thanks to the clamp, there is no need to drill the glass in any way.
- Comfortable: the damper closer system M68 for gentle closing of doors (automatically follows door to its closed position over 100 mm).
- Practical: the clamp can be mounted with or without pelmet (no drilling on the visible side).
- Clever: Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects.

mounting video



12 - 15 mm

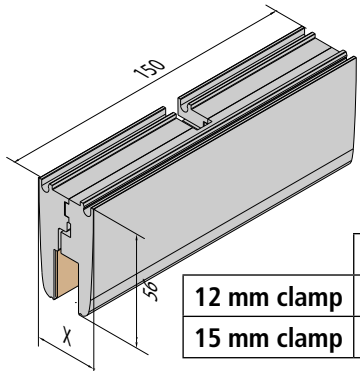
SAFGLASS PINCE 120®



**Track 11312/...**  
(2 - 3 - 5 - 6 m)



The clamp can be mounted with or without pelmet (no drilling on visible side)



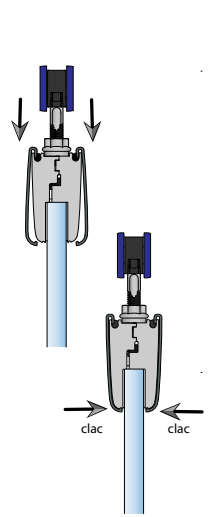
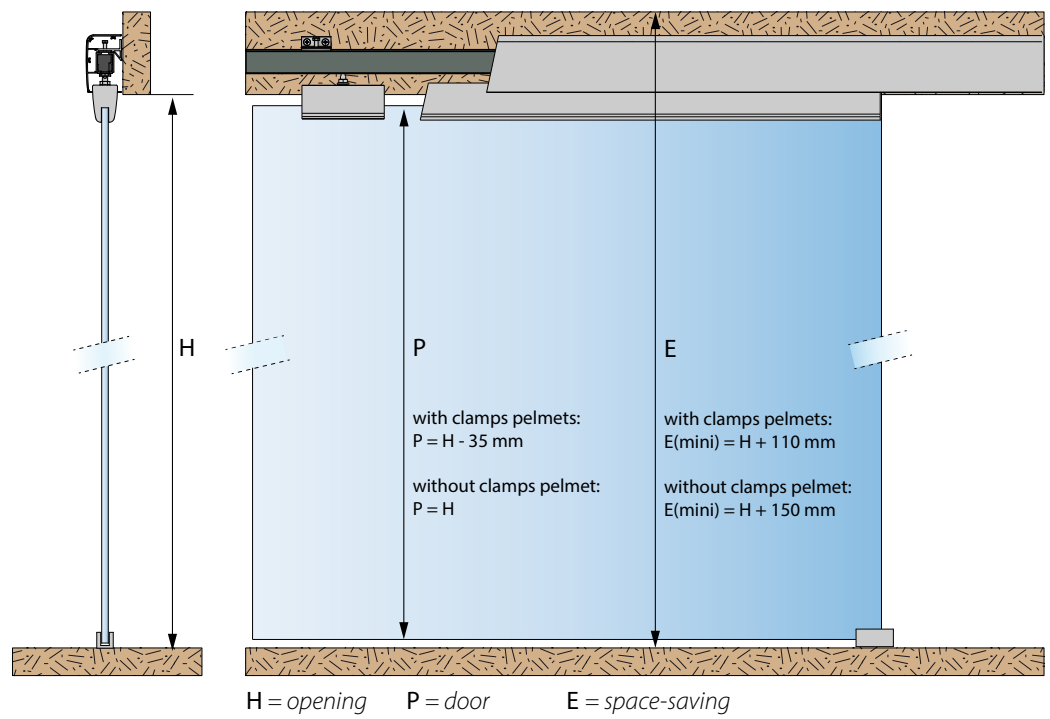
	X
12 mm clamp	31 mm
15 mm clamp	34 mm

**Novelty 2018: M68 damper closer system** inside the track

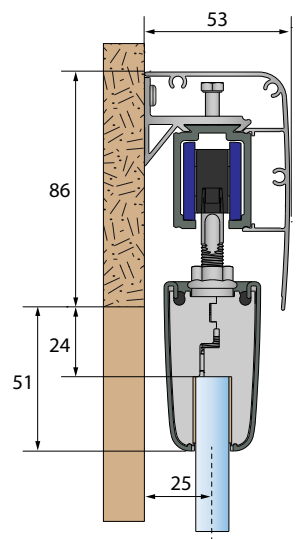


Damping stroke: 100 mm

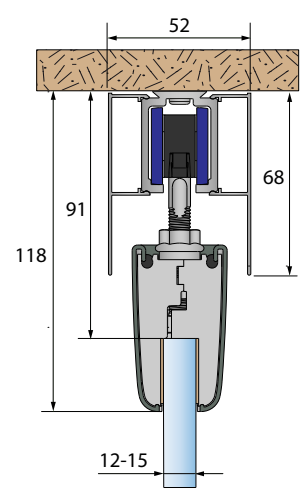
### SAFGLASS PINCE 120®



Mounting of clamps covering simple and fast



Fixing on the wall



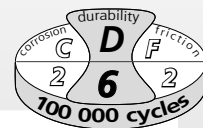
Fixing on the ceiling



# Synchronised straight sliding system for double glass door / 8-10-12 mm **SAFGLASS SYNCHRO®**

See details of the standard EN 1527 page 4

Synchronised sliding systems are not concerned by the standard EN 1527



CAPACITY/DOOR	80 KG
DOOR THICKNESS	8 - 10 - 12 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

## TRACKS & PELMETS

Item Nr.	Description
11108/...	Anodised aluminium track, 33 x 27 mm cross-section drilled every 0.44 m, in lengths of 2 / 2.5 / 3 / 4 / 5 or 6 m.
11011/...	Snap-on anodised aluminium pelmet*. To be used for ceiling mounting. Height = 63 mm - Length = 2 / 4 or 6 m.
11041/...	Snap-on anodised aluminium pelmet*. To be used for wall mounting. Height = 86 mm - Length = 2 / 3 / 4 or 6 m.
11045	Set of painted aluminium end pieces for 11041/... pelmets*RAL5803



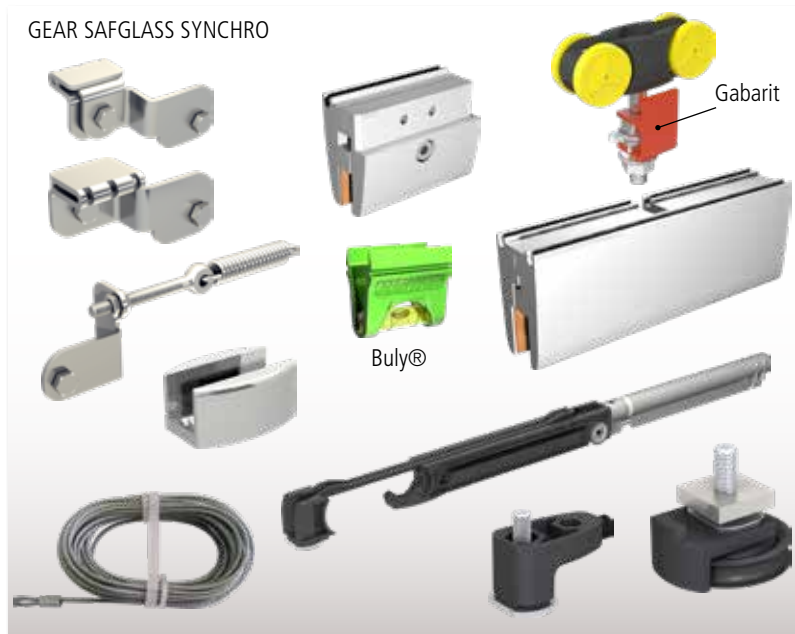
\* Pelmets and end pieces are available in raw aluminium (to be painted) or painted on request in your choice of RAL colour

See clamps covering p. 8 and 10

## GEAR FOR SAFGLASS PINCE 80 SYNCHRONISED - 8 MM FOR DOUBLE DOOR (2.2 M OPENING MAX.)

GA5071	<p><u>Gear for two 8 mm doors including:</u></p> <ul style="list-style-type: none"> <li>- 4 rollers with precision bearings and 4 aluminium clamps</li> <li>- 2 end stops 11213N</li> <li>- 2 damper closer systems M66</li> <li>- 1 cable 1.5 mm Ø 10 m long</li> <li>- 1 translucent adhesive seal to be fitted on door edge to dampen closure. L = 3 m.</li> <li>- Fasteners on short clamps</li> <li>- 2 lower guides in stainless steel</li> <li>- 1 spirit level for the track adjustment (buly®)</li> <li>- 4 cleaning wipes for the degreasing of the glass before clamp fitting</li> <li>- Tools and installation instructions</li> </ul>
--------	--

## GEAR SAFGLASS SYNCHRO



## GEAR FOR SAFGLASS PINCE 80 SYNCHRONISED - 10 MM FOR DOUBLE DOOR (2.2 M OPENING MAX.)

GA5072	<p><u>Gear for two 10 mm doors including:</u></p> <ul style="list-style-type: none"> <li>- 4 rollers with precision bearings and 4 aluminium clamps</li> <li>- 2 end stops 11213N</li> <li>- 2 damper closer systems M66</li> <li>- 1 cable 1.5 mm Ø 10 m long</li> <li>- 1 translucent adhesive seal to be fitted on door edge to dampen closure. L = 3 m.</li> <li>- Fasteners on short clamps</li> <li>- 2 lower guides in stainless steel</li> <li>- 1 spirit level for the track adjustment (buly®)</li> <li>- 4 cleaning wipes for the degreasing of the glass before clamp fitting</li> <li>- Tools and installation instructions</li> </ul>
--------	---

## GEAR FOR SAFGLASS PINCE 80 SYNCHRONISED - 12 MM FOR DOUBLE DOOR (2.2 M OPENING MAX.)

GA5073	<p><u>Gear for two 12 mm doors including:</u></p> <ul style="list-style-type: none"> <li>- 4 rollers with precision bearings and 4 aluminium clamps</li> <li>- 2 end stops 11213N</li> <li>- 2 damper closer systems M66</li> <li>- 1 cable 1.5 mm Ø 10 m long</li> <li>- 1 translucent adhesive seal to be fitted on door edge to dampen closure. L = 3 m.</li> <li>- Fasteners on short clamps</li> <li>- 2 lower guides in stainless steel</li> <li>- 1 spirit level for the track adjustment (buly®)</li> <li>- 4 cleaning wipes for the degreasing of the glass before clamp fitting</li> <li>- Tools and installation instructions</li> </ul>
--------	---

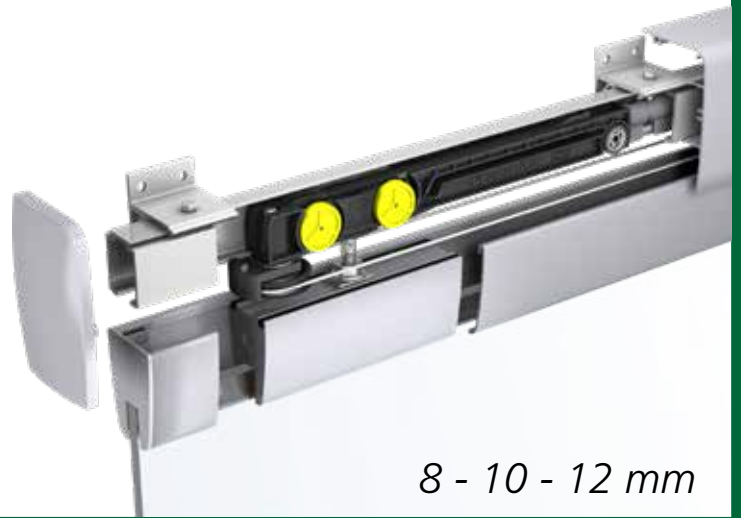


The choice of synchronisation system is based on the thickness of the glass.

See accessories p. 36

Synchronised straight sliding system for double glass door of 8 - 10 or 12 mm thickness, combining refined design with smooth rolling.

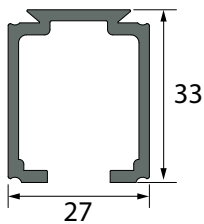
- The choice of synchronisation system is based on the thickness of the glass and on the weight of the doors.
- Thanks to the clamp, there is no need to drill the glass in any way.
- Practical: the clamp can be mounted with or without pelmet (no drilling on the visible side).
- Clever: Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects.



8 - 10 - 12 mm

SAFGLASS SYNCHRO®

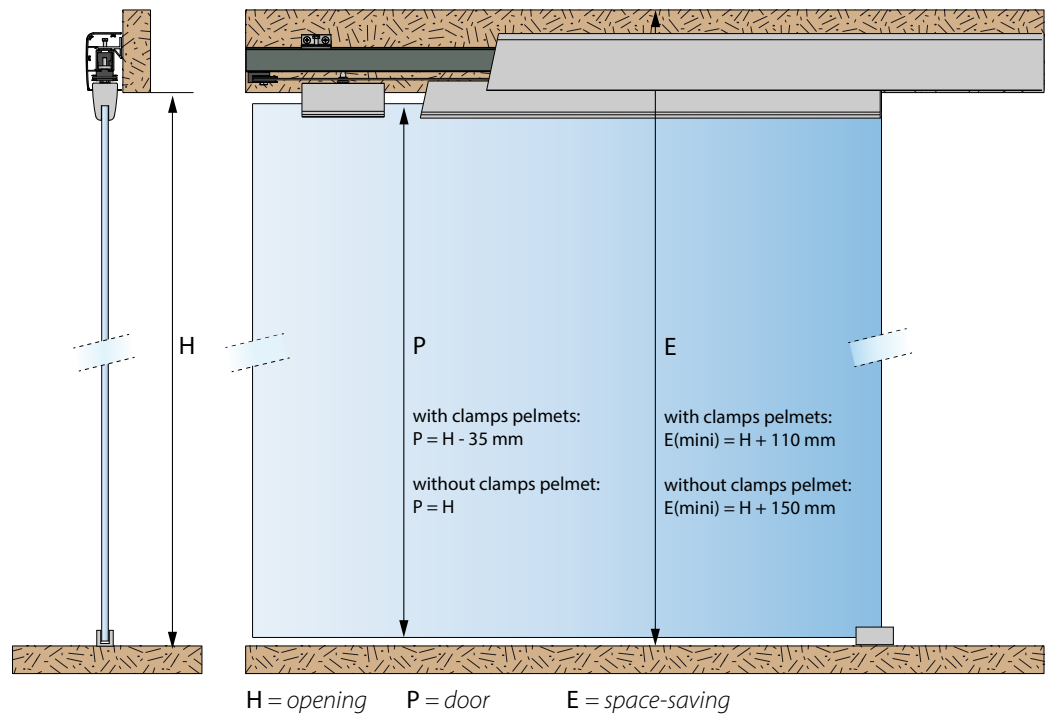
## SAFGLASS SYNCHRO®



**Track 11108/...**  
(2 - 2.5 - 3 - 4 - 5 - 6 m)

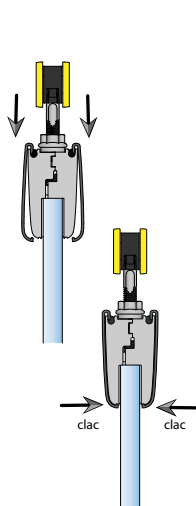
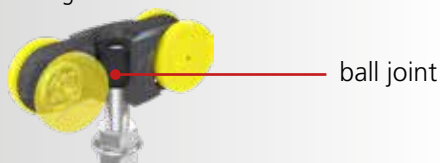


The clamp can be mounted with or without pelmet (no drilling on visible side)

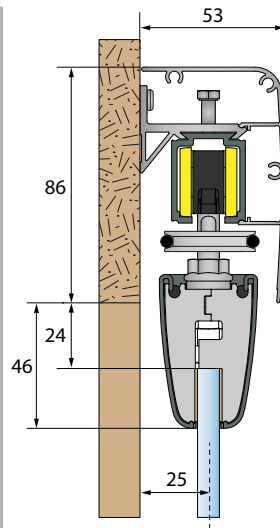


**CLEVER:**

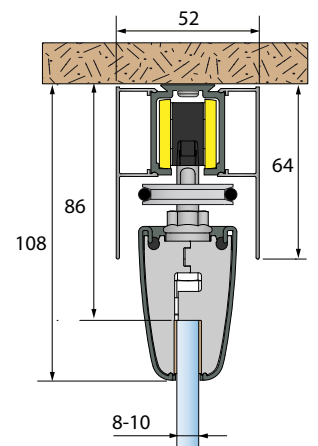
Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects



Mounting of clamps covering simple and fast



Fixing on the wall

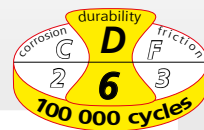


Fixing on the ceiling



# Straight sliding system for glass door / **Fixing on the wall** **INTEC®**

See details of the standard EN 1527 page 4



CAPACITY/DOOR	80 KG
DOOR THICKNESS	8 - 10 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

## READY-TO-INSTALL SET - 1 LEAF - THICKNESS 8 AND 10 MM

- Set includes:
- 1 anodised aluminium track with wall mounting holes - cut to length
  - 1 anodised aluminium track pelmet - cut to length
  - 1 roller kit with clamps and damper
  - 2 end stops
  - 2 anodised aluminium end caps
  - 2 fastening clips for pelmet
  - 1 lower guide
  - Installation instructions and tools

Item Nr.	Description
GB0100	For opening of 0.73 m to 0.83 m
GB0101	For opening of 0.83 m to 0.93 m
GB0102	For opening of 0.93 m to 1.13 m
GB0103	For opening of 1.13 m to 1.33 m

## READY-TO-INSTALL SET - 2 LEAVES - THICKNESS 8 AND 10 MM

- Set includes:
- 1 anodised aluminium track with wall mounting holes - cut to length
  - 1 anodised aluminium track pelmet - cut to length
  - 2 roller kits with clamps and dampers
  - 4 end stops
  - 2 anodised aluminium end caps
  - 3 fastening clips for pelmet
  - 2 lower guides and 1 translucent adhesive seal for door edge
  - Installation instructions and tools

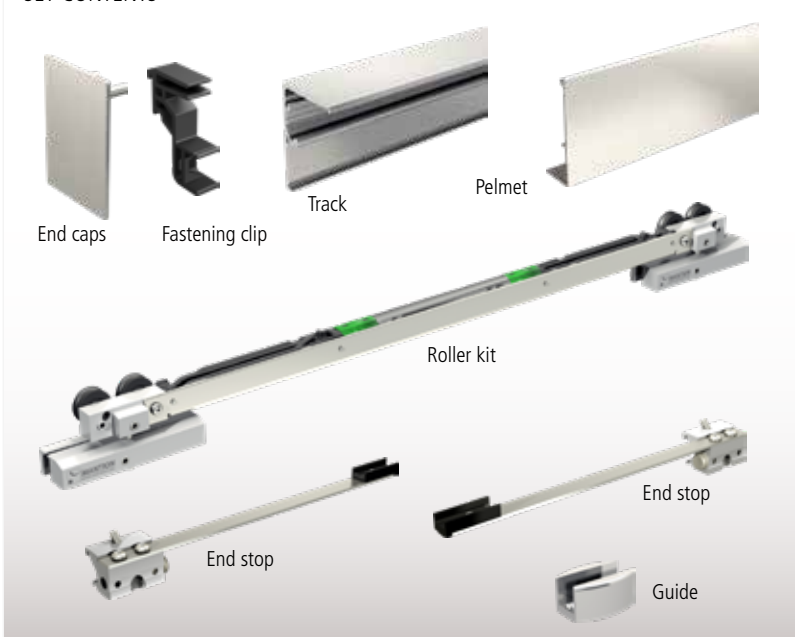
Item Nr.	Description
GB0111	For opening of 1.53 m to 1.73 m
GB0113	For opening of 1.73 m to 1.93 m
GB0115	For opening of 1.93 m to 2.13 m
GB0117	For opening of 2.13 m to 2.33 m
GB0119	For opening of 2.33 m to 2.53 m

## READY-TO-INSTALL SET - 2 SYNCHRONISED LEAVES THICKNESS 8 AND 10 MM

- Set includes:
- 1 anodised aluminium track with wall mounting holes - cut to length
  - 1 anodised aluminium track pelmet - cut to length
  - 2 roller kits with clamps and dampers
  - 1 cable-operated synchronisation kit
  - 4 end stops
  - 2 anodised aluminium end caps
  - 3 fastening clips for pelmet
  - 2 lower guides and 1 translucent adhesive seal for door edge
  - Installation instructions and tools

Item Nr.	Description
GB0110	For opening of 1.33 m to 1.53 m
GB0112	For opening of 1.53 m to 1.73 m
GB0114	For opening of 1.73 m to 1.93 m
GB0116	For opening of 1.93 m to 2.13 m
GB0118	For opening of 2.13 m to 2.33 m
GB0120	For opening of 2.33 m to 2.53 m

### SET CONTENTS



### SYNCHRONISATION KIT



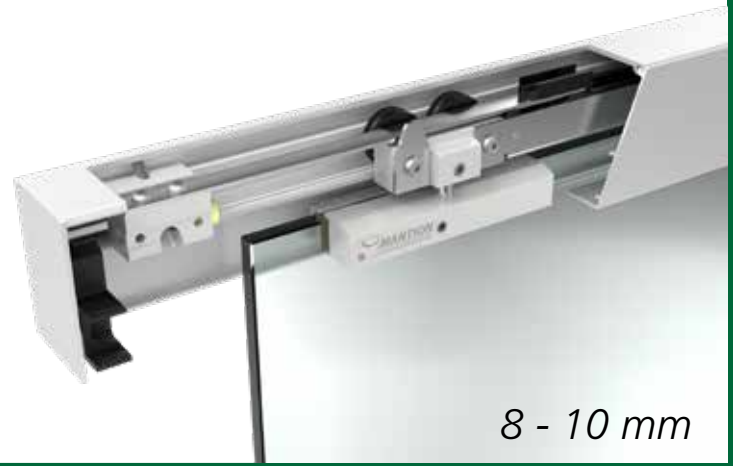
See accessories p. 36



# Fixing on the wall

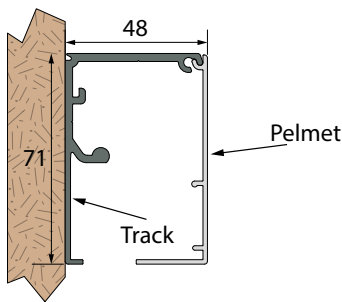
Straight sliding system for single or double panels of 8 or 10 mm thickness. The clamps are integrated in the track for invisible fittings.

- Practice: 1 set for both panels thickness
- The smallest door/wall clearance on the market: from 7 to 18 mm (adjustable)
- Quick and easy installation: one-piece hanger/damper kit
- Integrated door closing damper (closing and opening)
- Wall-mounted installation

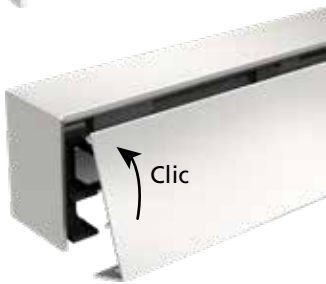
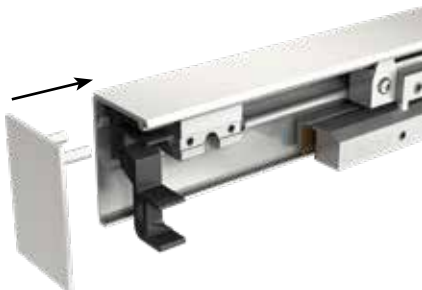


8 - 10 mm

INTEC®

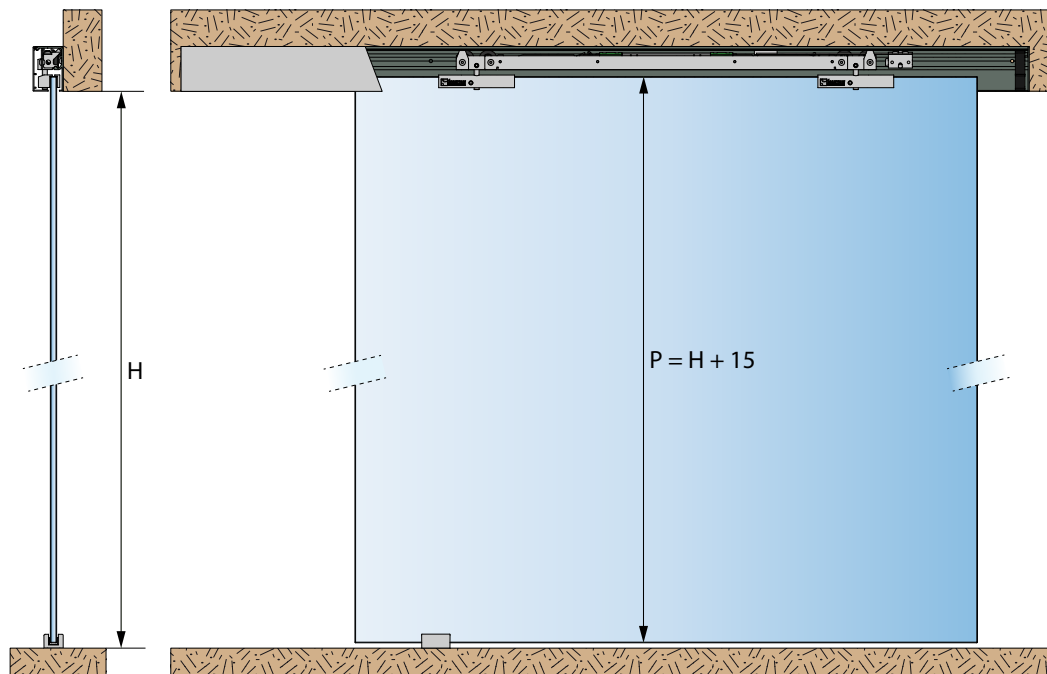


Wall-mounted Track + pelmet

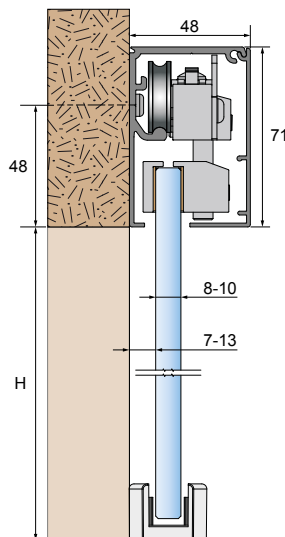


Easy mounting of the pelmet

INTEC®

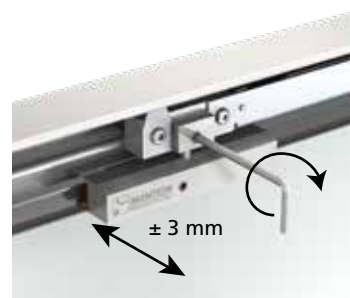


H = opening P = door



Fixing on the wall

Adjustment of the clamp:  
Quick, easy, and precise worm drive adjustment system



Lateral adjustment

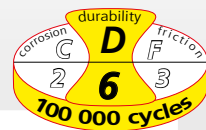


Height adjustment



# Straight sliding system for glass door / **fixing on the ceiling** **INTEC®**

See details of the standard EN 1527 page 4



CAPACITY/DOOR	80 KG
DOOR THICKNESS	8 - 10 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

## READY-TO-INSTALL SET - 1 LEAF - THICKNESS 8 AND 10 MM

- Set includes:
- 1 anodised aluminium track with ceiling mounting holes - cut to length
  - 1 anodised aluminium track pelmet - cut to length
  - 1 roller kit with clamps and damper
  - 2 end stops
  - 2 anodised aluminium end caps
  - 2 fastening clips for pelmet
  - 1 lower guide
  - Installation instructions and tools

Item Nr.	Description
GB0200	For opening of 0.73 m to 0.83 m
GB0201	For opening of 0.83 m to 0.93 m
GB0202	For opening of 0.93 m to 1.13 m
GB0203	For opening of 1.13 m to 1.33 m

## READY-TO-INSTALL SET - 2 LEAVES - THICKNESS 8 AND 10 MM

- Set includes:
- 1 anodised aluminium track with ceiling mounting holes - cut to length
  - 1 anodised aluminium track pelmet - cut to length
  - 2 roller kits with clamps and dampers
  - 4 end stops
  - 2 anodised aluminium end caps
  - 3 fastening clips for pelmet
  - 2 lower guides and 1 translucent adhesive seal for door edge
  - Installation instructions and tools

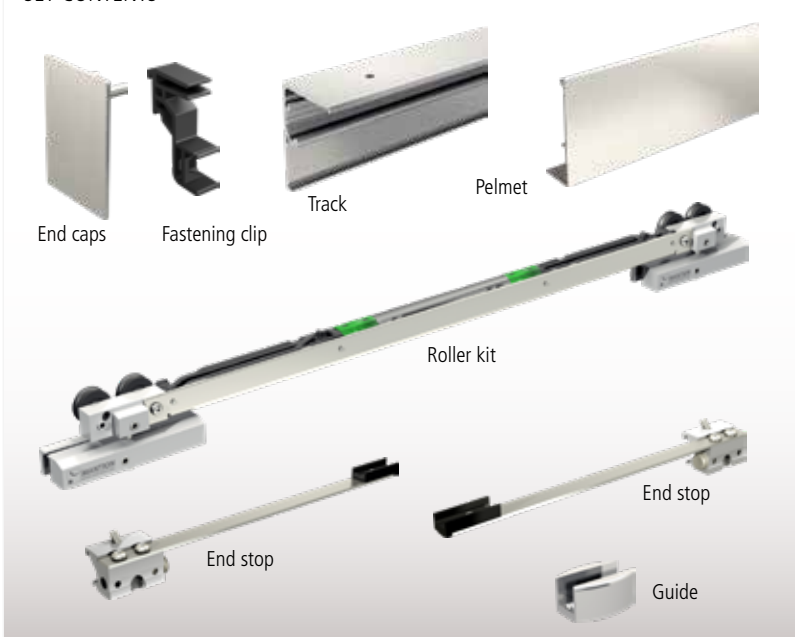
Item Nr.	Description
GB0211	For opening of 1.53 m to 1.73 m
GB0213	For opening of 1.73 m to 1.93 m
GB0215	For opening of 1.93 m to 2.13 m
GB0217	For opening of 2.13 m to 2.33 m
GB0219	For opening of 2.33 m to 2.53 m

## READY-TO-INSTALL SET - 2 SYNCHRONISED LEAVES THICKNESS 8 AND 10 MM

- Set includes:
- 1 anodised aluminium track with ceiling mounting holes - cut to length
  - 1 anodised aluminium track pelmet - cut to length
  - 2 roller kits with clamps and dampers
  - 1 cable-operated synchronisation kit
  - 4 end stops
  - 2 anodised aluminium end caps
  - 3 fastening clips for pelmet
  - 2 lower guides and 1 translucent adhesive seal for door edge
  - Installation instructions and tools

Item Nr.	Description
GB0210	For opening of 1.33 m to 1.53 m
GB0212	For opening of 1.53 m to 1.73 m
GB0214	For opening of 1.73 m to 1.93 m
GB0216	For opening of 1.93 m to 2.13 m
GB0218	For opening of 2.13 m to 2.33 m
GB0220	For opening of 2.33 m to 2.53 m

### SET CONTENTS



See accessories p. 36

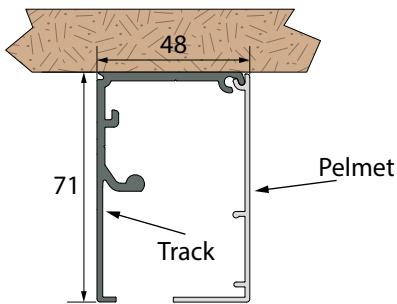
# fixing on the ceiling

Straight sliding system for single or double panels of 8 or 10 mm thickness. The clamps are integrated in the track for invisible fittings.

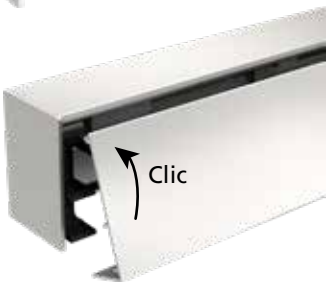
- Practice: 1 set for both panels thickness
- The smallest door/wall clearance on the market: from 7 to 18 mm (adjustable)
- Quick and easy installation: one-piece hanger/damper kit
- Integrated door closing damper (closing and opening)
- Ceiling-mounted installation



INTEC®

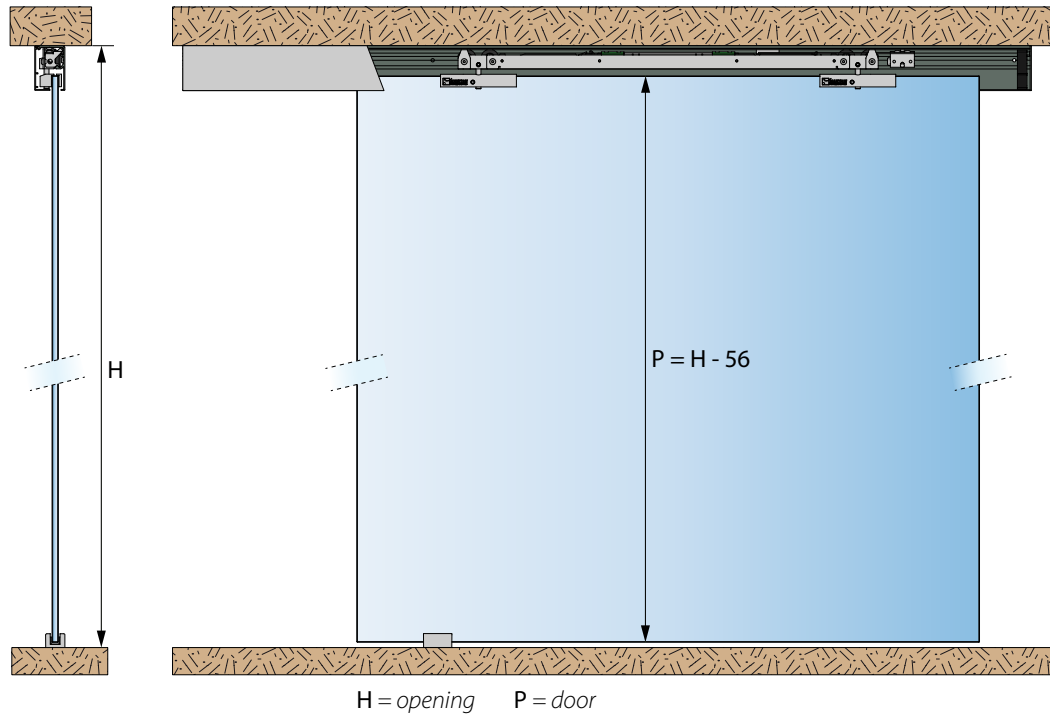


Ceiling-mounted Track + pelmet

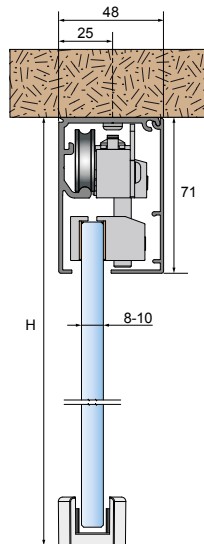


Easy mounting of the pelmet

INTEC®



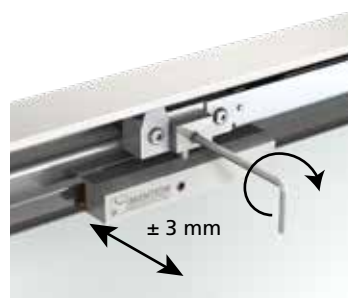
H = opening P = door



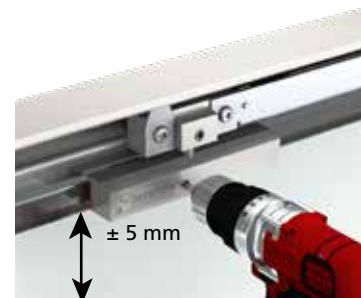
Fixing on the ceiling

Adjustment of the clamp:

Quick, easy, and precise worm drive adjustment system



Lateral adjustment



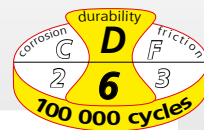
Height adjustment



# Straight sliding system for glass door / **Ceiling-mounted installation with fixed glass partition**

## INTEC®

See details of the standard EN 1527 page 4



CAPACITY/DOOR	80 KG
DOOR THICKNESS	8 - 10 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

### TRACKS AND PELMET - ITEMS AVAILABLE BY PIECE

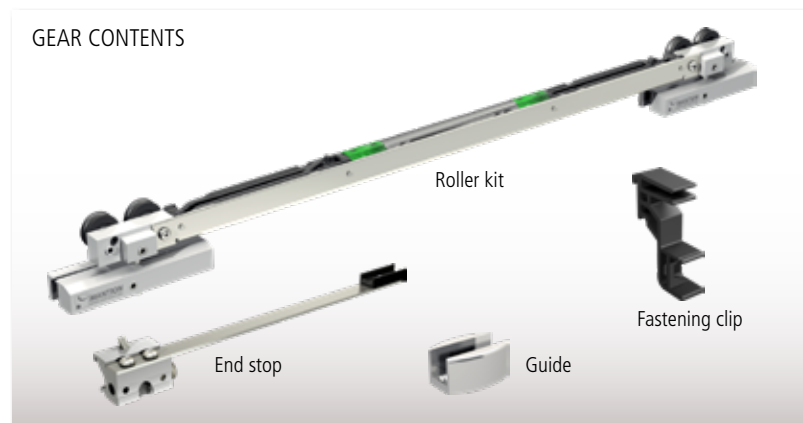
Item Nr.	Description
GB6010	Anodised aluminium track. Length = 6 m*
GB5015	Drilling jig for track <b>GB6010</b> .
GB6310	Anodised aluminium Profile for installation of the fixed glass panel. To be screwed on the track - Length = 6 m*
GB6000	Anodised aluminium pelmet to be clipped on the track. Length = 6 m*
GB6320	Anodised aluminium Profile to hide the fixed partition in the opening bay . Length = 3 m*
GB6331	Anodised aluminium U-Profile to be screwed into floor and wall to retain the fixed glass partition - Length = 3 m*
GB6330	Anodised aluminium U-Profile to be screwed into floor and wall to retain the fixed glass partition - Length = 6 m*
GB5350	Grey seal for glass, lengths upon request.
GB5351	Translucent adhesive seal for sticking on the edge of the glass panel. Length = 3 m
GB3000	Set of anodised aluminium end caps.
GB3300	Set of anodised aluminium end caps with fixed glass partition.
GB5355	Stainless steel end caps for U-Profile. Suitable for references <b>GB6330</b> and <b>GB6331</b> .



\* special length on request

### GEAR FOR 1 LEAF -THICKNESS 8 AND 10 MM

GB5000	Hardware for opening of <b>0.73 m to 0.83 m</b> including: - 1 roller kit with clamps and damper - 2 end stops - 2 fastening clips for pelmet - 1 lower guide - Installation instructions and tools
GB5001	Hardware for opening of <b>0.83 m to 1.33 m</b> including: - 1 roller kit with clamps and damper - 2 end stops - 2 fastening clips for pelmet - 1 lower guide - Installation instructions and tools



### GEAR FOR 2 SYNCHRONISED LEAVES -THICKNESS 8 AND 10 MM

GB5002	Hardware for opening of <b>1.33 m to 1.53 m</b> including: - 2 roller kits with clamps and dampers - 1 cable-operated synchronisation kit - 4 end stops - 3 fastening clips for pelmet - 2 lower guides and 1 translucent adhesive seal for door edge - Installation instructions and tools
GB5003	Hardware for opening of <b>1.53 m to 1.73 m</b> including: - 2 roller kits with clamps and dampers - 1 cable-operated synchronisation kit - 4 end stops - 3 fastening clips for pelmet - 2 lower guides and 1 translucent adhesive seal for door edge - Installation instructions and tools
GB5004	Hardware for opening of <b>1.73 m to 2.53 m</b> including: - 2 roller kits with clamps and dampers - 1 cable-operated synchronisation kit - 4 end stops - 3 fastening clips for pelmet - 2 lower guides and 1 translucent adhesive seal for door edge - Installation instructions and tools



See accessories p. 36



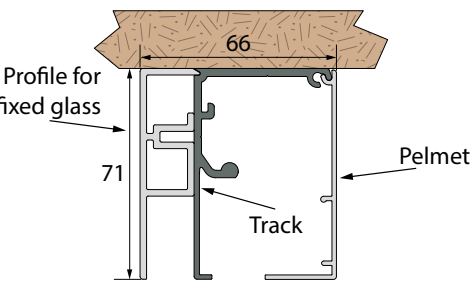
# Ceiling-mounted installation with fixed glass partition

Straight sliding system for single or double panels of 8 or 10 mm thickness. The clamps are integrated in the track for invisible fittings.

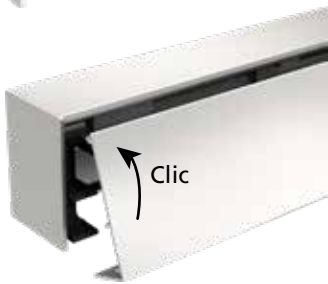
- Practice: 1 set for both panels thickness
- The smallest door/wall clearance on the market: from 7 to 18 mm (adjustable)
- Quick and easy installation: one-piece hanger/damper kit
- Integrated door closing damper (closing and opening)
- Ceiling-mounted installation with fixed glass partition



INTEC®

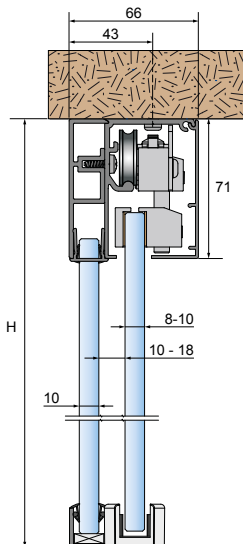
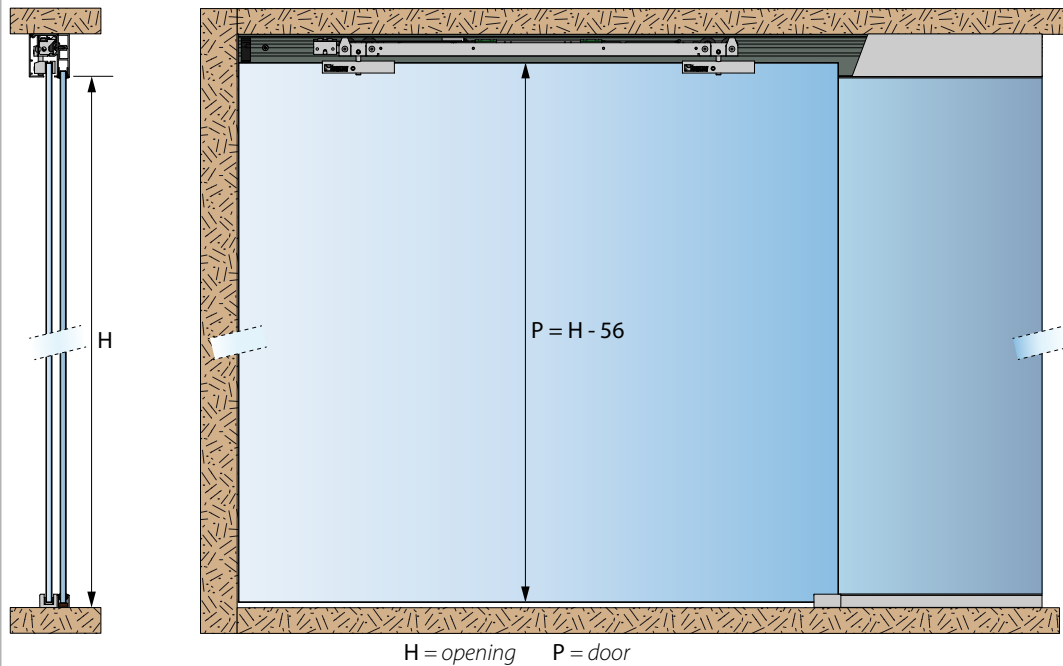


Ceiling-mounted track with profile for the fixed glass



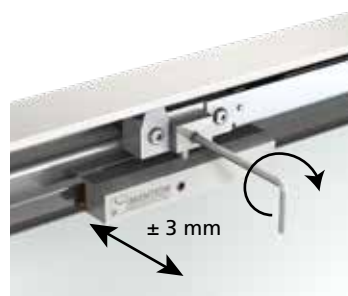
Easy mounting of the pelmet

INTEC®

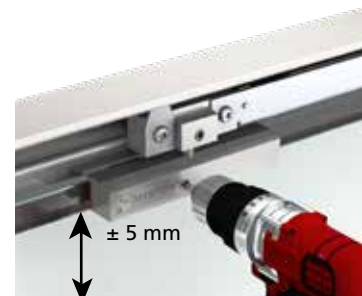


Fixing on the ceiling with fixed glass

Adjustment of the clamp:  
Quick, easy, and precise worm drive adjustment system



Lateral adjustment



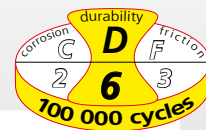
Height adjustment



## Frame for sliding pocket glass doors

# SAFGLASS-INSIDE®

See details of the standard EN 1527 page 4



CAPACITY/DOOR	80 KG
DOOR THICKNESS	8 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

### SET FOR SINGLE DOOR (8 MM)

ITEM. NR	Opening LO x HO	Free Passage Lp Flush pull / bar pull	Space RQT LT x HT	Finished Wall	Internal Passage	Door* L x H
SAF-INSIDECO70	695 x 2040	695 / 595	1510 x 2140	100	55	735 x 2015
SAF-INSIDECO80	795 x 2040	795 / 695	1710 x 2140	100	55	835 x 2015
SAF-INSIDECO789F	Cladding kit for MDF door frame - suitable for both items above					*8 mm THK 80 Kg max
SAF-INSIDECO90	895 x 2040	895 / 795	1910 x 2140	100	55	935 x 2015
SAF-INSIDECO100	995 x 2040	995 / 895	2110 x 2140	100	55	1035 x 2015
SAF-INSIDECO9109F	Cladding kit for MDF door frame - suitable for both items above					*8 mm THK 80 Kg max

### SET FOR DOUBLE DOOR (8 MM)

ITEM. NR	Opening LO x HO	Free Passage Lp Flush pull / bar pull	Space RQT LT x HT	Finished Wall	Internal Passage	Door* L x H
SAF-INSIDECO140	1385 x 2040	1385 / 1185	2915 x 2140	100	55	735 x 2015
SAF-INSIDECO160	1585 x 2040	1585 / 1385	3315 x 2140	100	55	835 x 2015
SAF-INSIDECO469F	Cladding kit for MDF door frame - suitable for both items above					*8 mm THK 80 Kg max
SAF-INSIDECO180	1785 x 2040	1785 / 1585	3715 x 2140	100	55	935 x 2015
SAF-INSIDECO200	1985 x 2040	1985 / 1785	4115 x 2140	100	55	1035 x 2015
SAF-INSIDECO829F	Cladding kit for MDF door frame - suitable for both items above					*8 mm THK 80 Kg max

### SETS composition:

- 1 frame box and galvanised steel structure
- 1 reinforcement on frame side and
- 1 wooden track holder
- 1 assembled aluminium track
- 2 rollers (with ball bearings) + plates
- 2 end stops (adjustable stop for closing)
- 1 stainless steel guide
- Screws and bolts - tool - installation instructions

### SETS composition:

- 2 frame boxes and galvanised steel structure
- 2 wooden track holders
- 2 assembled aluminium tracks with sleeve
- 4 rollers (with ball bearings) + plates
- 4 end stops (adjustable stop for closing)
- 2 stainless steel guides
- Screws and bolts - tool - installation instructions

synchronization kit in option.

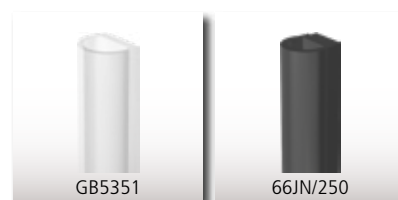
### SYNCHRONISATION KIT FOR DOUBLE DOORS

GA5001	Kit for synchronising 2 8 mm doors (2.20 m opening max.): - 2 return pulleys - 1 cable 1.5 mm Ø 10 m long - 2 clamps and 3 mounting brackets - Fixing screw and installation instructions
--------	---

### SEAL

GB5351	Translucent adhesive seal for sticking on the edge of the glass panel. Length = 3 m.
66JN/250	Black adhesive seal for sticking on the edge of the glass panel. Length = 2.5 m.

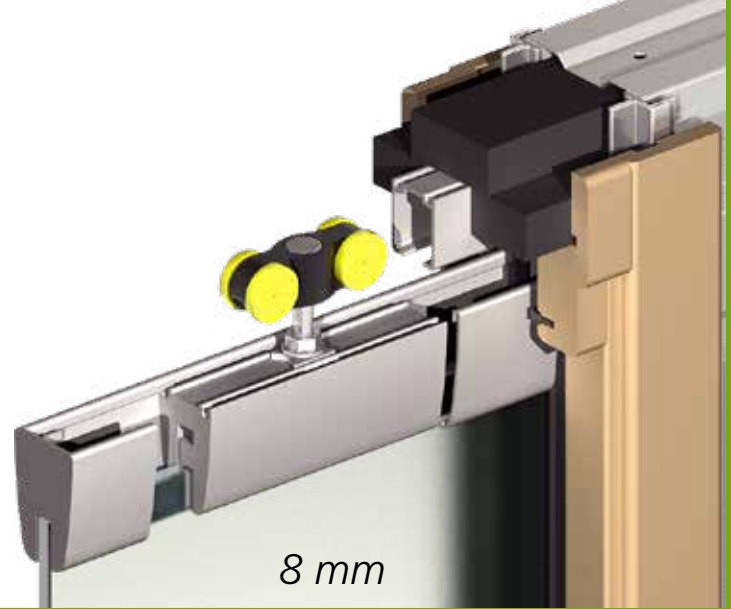
### SYNCHRONISATION KIT



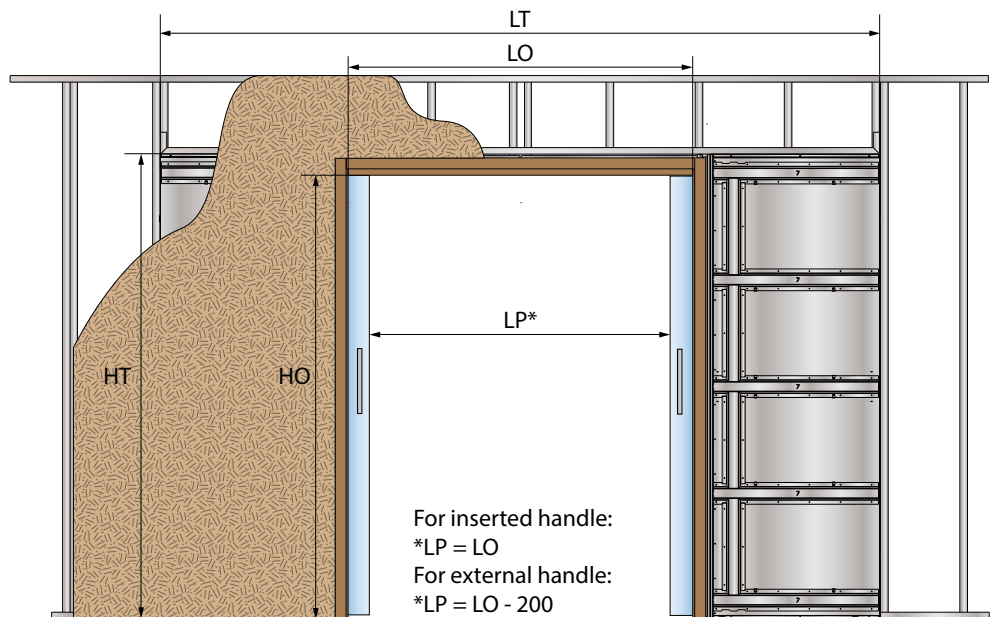
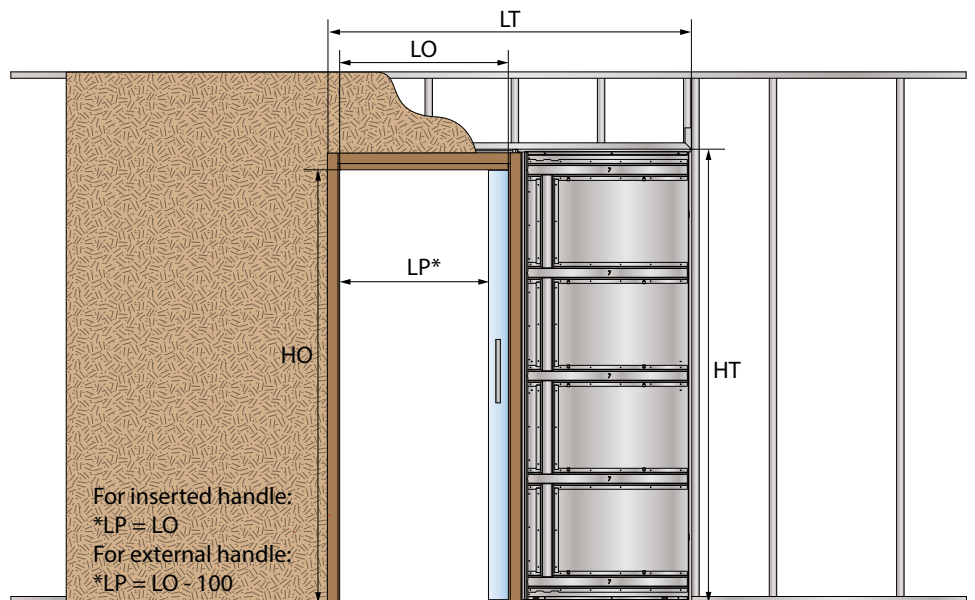
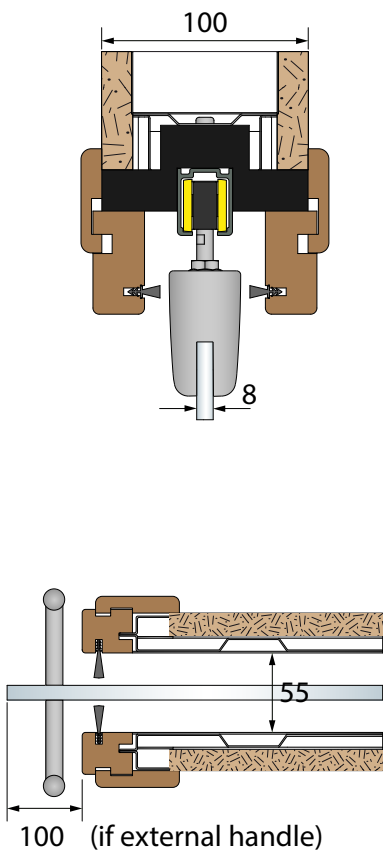
See accessories p. 36

Reinforced frame for sliding pocket glass doors. Suitable for 8 mm glass doors thickness.

- **SOLID:** Vertical opening reinforcements for higher inertia making the Manton frame box one of the most robust on the market
- **SILENT:** Resulting from many hours of design and testing, our new fittings provide unmatched effortless and silent movement (100 000 cycles guaranteed!)
- **PRACTICE:** Thanks to the clamp, there is no need to drill the glass in any way.
- **CONVENIENT:** Door stop (adjustable clamping force) allowing you to lock the door in open or closed position Optional soft-close damper system



## SAFGLASS-INSIDE®



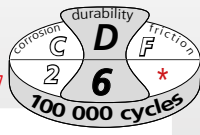


## Self closing sliding system for glass doors

# SOFTCLOSE-GLASS®

See details of the standard EN 1527 page 4

\*Operated sliding systems not concerned by the standard EN 1527



CAPACITY/DOOR	80 KG
DOOR THICKNESS	8 - 10 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

### READY-TO-INSTALL SET - THICKNESS 8 MM

Item Nr.	Description
<b>Set includes:</b>	
- 1 anodised aluminium track	
- 1 anodised aluminium track pelmet with 2 ends caps and 2 pelmet brackets	
- 2 anodised aluminium clamps*	
- 2 rollers with ball bearings mounted on plates	
- 1 clamp covering (2 clamp pelmets and 2 end pieces (anodised effect))	
- 1 hydraulic brake	
- 1 rack	
- 1 door closing device (spiral spring)	
- 2 stops	
- 1 lower guide	
- Installation instructions and tools	
<b>SC-70GA8</b>	For opening of 0.65 m to 0.70 m
<b>SC-80GA8</b>	For opening of 0.75 m to 0.80 m
<b>SC-90GA8</b>	For opening of 0.85 m to 0.90 m
<b>SC-100GA8</b>	For opening of 0.95 m to 1.0 m
<b>SC-145GA8</b>	For opening of 1.40 m to 1.45 m

\*Clamp is suitable for Securit glass and does not require any drilling of the glass panel.

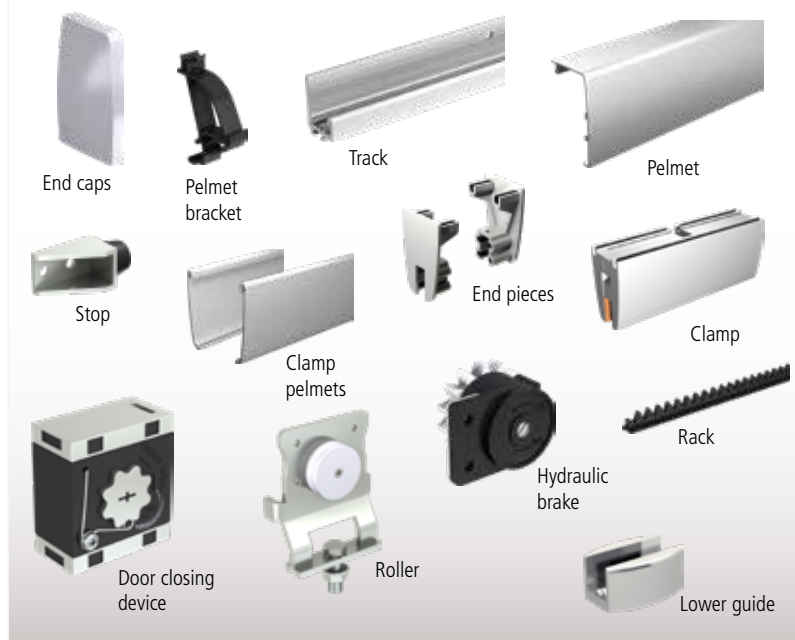
### READY-TO-INSTALL SET - THICKNESS 10 MM

<b>Set includes:</b>	
Ditto 8 mm set	
<b>SC-70GA10</b>	For opening of 0.65 m to 0.70 m
<b>SC-80GA10</b>	For opening of 0.75 m to 0.80 m
<b>SC-90GA10</b>	For opening of 0.85 m to 0.90 m
<b>SC-100GA10</b>	For opening of 0.95 m to 1.0 m

### OPTION CLOSING

<b>3012CSC</b>	Additional rack (L = 570 mm) allowing to increase the closing timing (for kit SC-145GA8 use 2 racks).
<b>SC-TR</b>	Timer on the right side: the door stays opened until 60 seconds before closing
<b>SC-TL</b>	Ditto for the left side

### SET CONTENTS

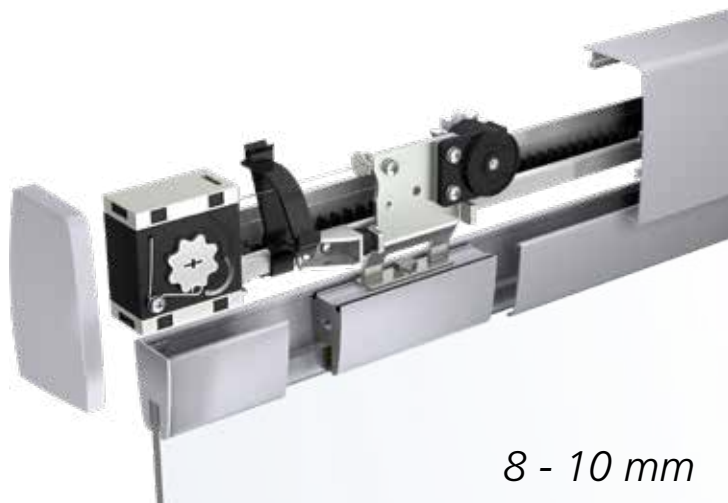


See accessories p. 36



Self closing sliding system designed for aeras that must stay closed. Suitable for doors of 8 and 10 mm thickness.

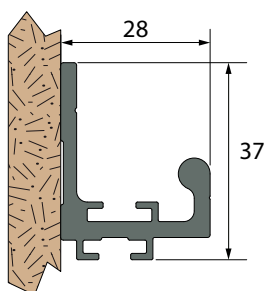
- PRACTICAL: 5 kits ready to fit for widths of openings from 650 to 1450 mm
- SILENT: Integrated hydraulic brake for a soft and silent closing
- CONFORTABLE: Adjustable closing speed
- DESIGN: Perfect finish with anodized aluminium pelmet (with returns)
- Clamp is suitable for Securit glass and does not require any drilling of the glass panel



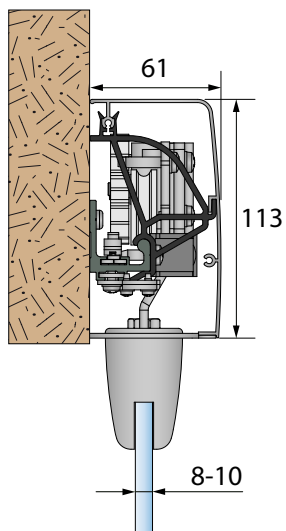
8 - 10 mm

SOFTCLOSE-GLASS®

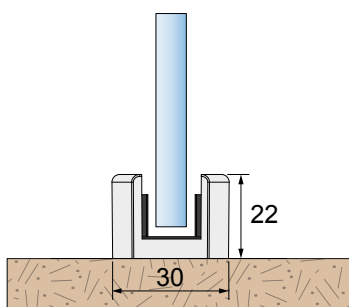
## SOFTCLOSE-GLASS®



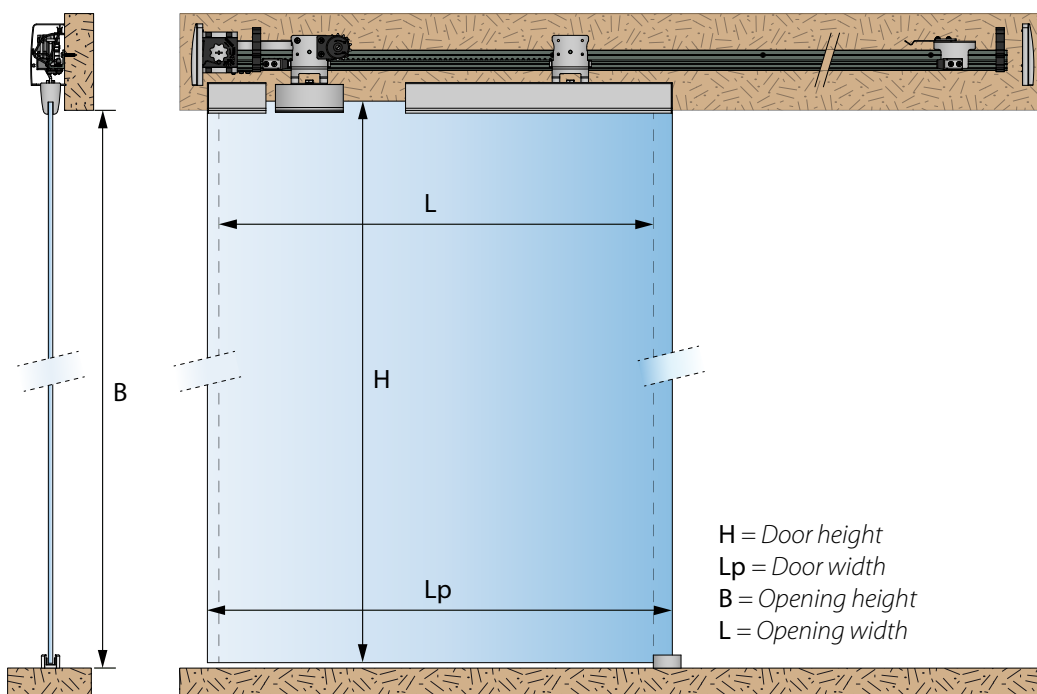
Track SOFTCLOSE-GLASS



Vertical section of the system



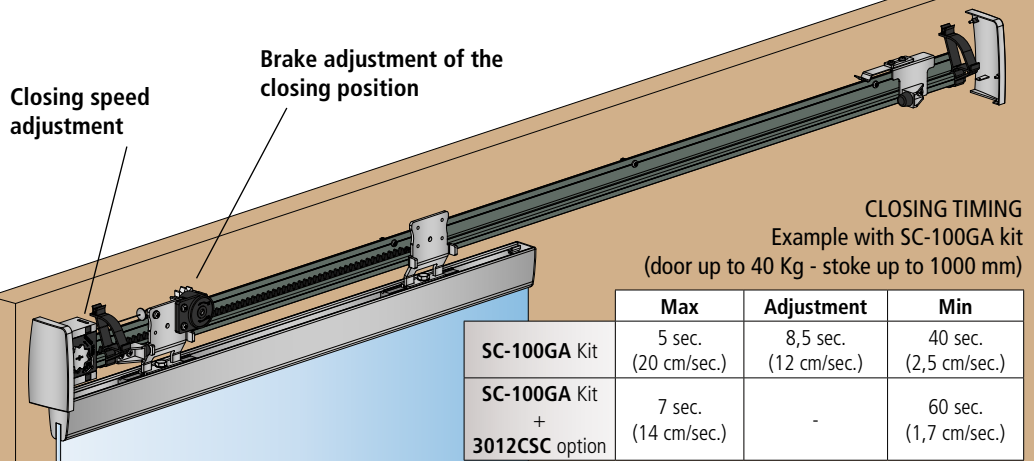
Lower guide



H = Door height  
Lp = Door width  
B = Opening height  
L = Opening width

### DIMENSIONS:

KIT 8 mm	KIT 10 mm	Opening width (L)	Door width (Lp)	Door height (H)
SC-70GA8	SC-70GA10	650 - 700	L + 55	B - 40
SC-80GA8	SC-80GA10	750 - 800	L + 55	B - 40
SC-90GA8	SC-90GA10	850 - 900	L + 55	B - 40
SC-100GA8	SC-100GA10	950 - 1000	L + 55	B - 40
SC-145GA8	SC-145GA10	1400 - 1450	L + 55	B - 40



Closing speed adjustment

Brake adjustment of the closing position

CLOSING TIMING  
Example with SC-100GA kit  
(door up to 40 Kg - stoke up to 1000 mm)

	Max	Adjustment	Min
SC-100GA Kit	5 sec. (20 cm/sec.)	8,5 sec. (12 cm/sec.)	40 sec. (2,5 cm/sec.)
SC-100GA Kit + 3012CSC option	7 sec. (14 cm/sec.)	-	60 sec. (1,7 cm/sec.)

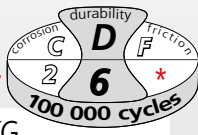


# Motorised straight sliding system for glass door

## SAFGLASS POWER®

See details of the standard EN 1527 page 4

\*Operated sliding systems not concerned by the standard EN 1527



CAPACITY/DOOR	80 or 2x50 KG
DOOR THICKNESS	8 - 10 - 12 MM
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

### TRACKS & PELMETS

Item Nr.	Description
11108/...	Anodised aluminium track, 33 x 27 mm cross-section drilled every 0.44 m, in lengths of 2 / 2.5 / 3 / 4 or 6 m.
11013	Angled (sliding) bracket for wall mounting of track. Fastened every 0.44 m.
11043/...	Snap-on anodised aluminium pelmet*. To be used for wall mounting. Height = 110 mm - Length = 2 / 3 or 4 m.
11044 D	Set of painted plastic end pieces for 11043/... pelmets* RAL5803 (anodised effect). For drive located on <b>right</b> hand side (front view). To be used for wall mounting.
11044 G	Ditto for drive located on <b>left</b> hand side (front view)



\*Pelmets and end pieces are available in raw aluminium (to be painted) or painted on request in your choice of RAL colour

\*\*End pieces are available in raw plastic (to be painted) or painted on request in your choice of RAL colour

### SPECIFICATION OF MOTORISED SYSTEM

	8 mm	10 mm	12 mm	
<b>A</b>	GA4208	GA4210	GA4212	SAFGLASS POWER gear for 1 door including: - 2 rollers with precision bearings (long screw) - 2 anodised aluminium clamps + 2 cleaning wipes - 2 end stops + 1 spirit level (bulby®) - 1 stainless steel lower guide
<b>B</b>	10206			Motor kit comprising: - 1 gear motor 10206 - 1 RJ45 extension cable 2 m - 1 built-in control box (Ø 67)
<b>C</b>	GA5011	GA5012	GA5013	Drive kit for 1 door including: - 1 clamp with 1 belt support - 1 pulley and pulley cover
<b>D</b>	GA5021	GA5022	GA5023	Drive kit for 2 doors including: - 2 clamps with 2 belt supports - 1 pulley and pulley cover
<b>E</b>	10172/...			Reinforced polyurethane drive belt available in lengths of 2.5 / 5 / 7.5 / 10 / 15 / 25 or 50 m.

For a single motorized door you need: **A + B + C + E**

For a double motorized door you need: **2x A + B + D + E**

### CLAMP COVERING

8 - 10 MM	See page 8
12 MM	See page 10

### ACCESSORIES for controlling the gear motor

C0012850	220 V/24 V DC switch mode power supply for gear motor 10206
C0004780	Radio transmitter, ideal for renovation: no cables to lay!
C0001310	Motion sensor radar with adjustment of bidirectional field via potentiometer



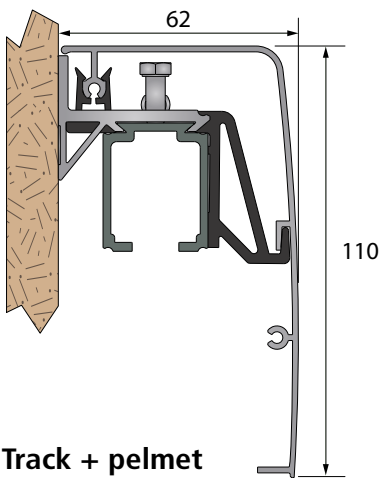
Motorised straight sliding system for glass door of 8,10 or 12 mm thickness. Designed to combine the aesthetic, the smoothness and comfort of sliding.

- Ideal for rooms dedicated to limited mobility persons
- To be used for wall fixing application. The pelmets cover the track and the motorization allowing a perfect finish
- Thanks to the clamp, there is no need to drill the glass in any way



8 - 10 - 12 mm

SAFGLASS POWER®



Track + pelmet  
SAFGLASS POWER

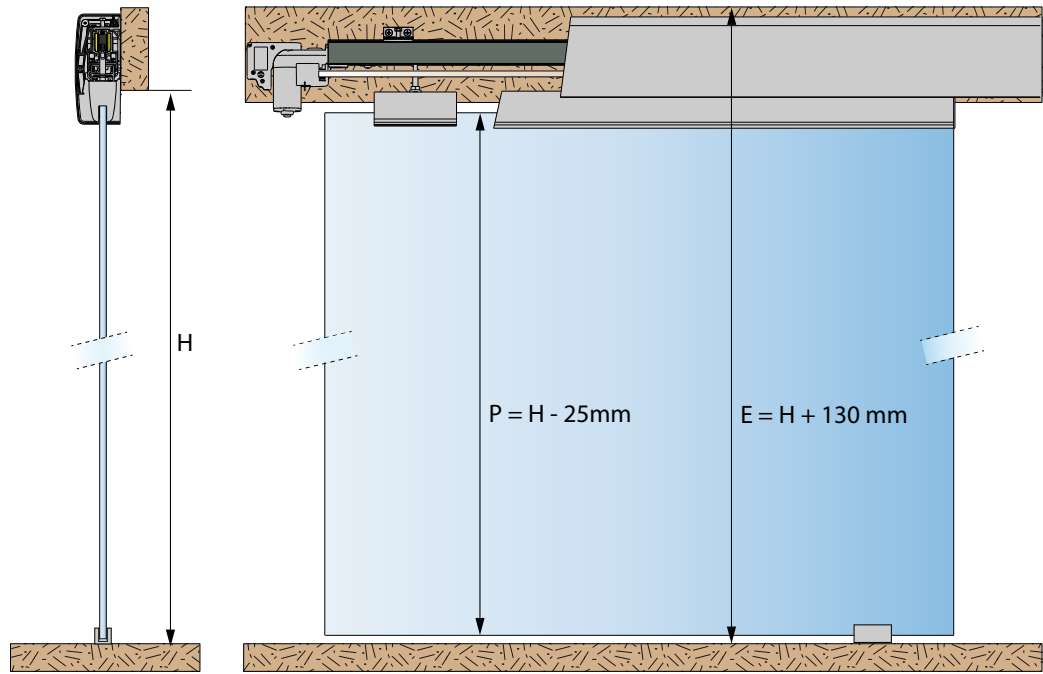
**Technical data:**

- 24 V DC 2.5 A power supply
- Stops if an obstacle is detected
- Soft starting and stopping
- Self-learning function
- Max. weight per panel:  
1 panel: 80 kg - 2 panels: 50 kg
- Wired or remote control (HF 433.92 MHz)
- Operating temperature 5-50 °C
- Interface with home automation system
- Centralised control (supervisor function)
- Time-delayed automatic closing possible
- Electronic locking of door possible

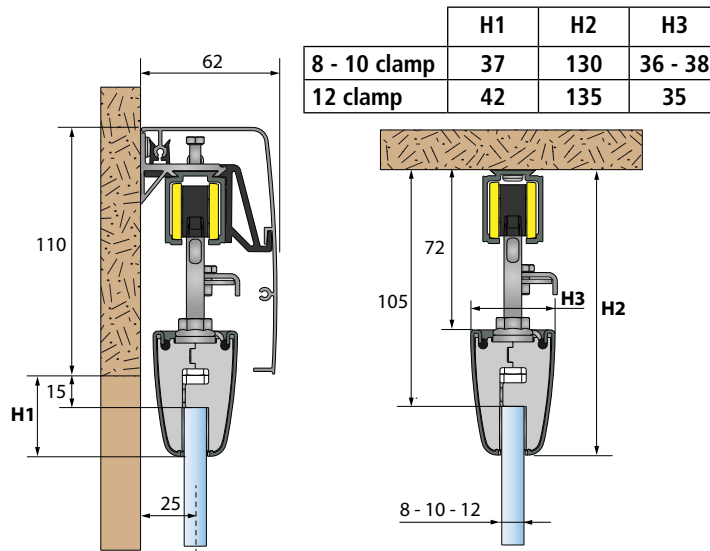


10206

**SAFGLASS POWER®**



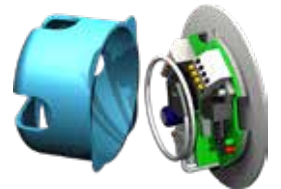
H = opening    P = door    E = space-saving



Fixing on the wall

Fixing on the ceiling  
(without track pelmet)

	H1	H2	H3
8 - 10 clamp	37	130	36 - 38
12 clamp	42	135	35



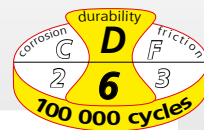
The built-in control box (Ø 67 mm) must be accessible for any further setting operation. He has to be situated unless 1.6 m of the motor.



## Stainless steel sliding system on round track

### TUB-DESIGN 80 G®

See details of the standard EN 1527 page 4



CAPACITY/DOOR	80 KG
DOOR THICKNESS	8 - 10 MM
TRACK	STAINLESS STEEL (304L)
MOVEMENT	STRAIGHT

#### READY-TO-INSTALL SET - 1 LEAF - THICKNESS 8 AND 10 MM FOR OPENING FROM 750 TO 900 MM

Item Nr.	Description
GF1103	<p>Set includes:</p> <ul style="list-style-type: none"> <li>- 1 stainless steel track 1.8 m long</li> <li>- 2 stainless steel rollers with nylon tread</li> <li>- 3 stainless steel track brackets for wall mounting</li> <li>- 2 stainless steel end stops</li> <li>- 1 stainless steel lower guide</li> <li>- Installation instructions and tools</li> </ul>

#### READY-TO-INSTALL SET - 1 LEAF - THICKNESS 8 AND 10 MM FOR OPENING FROM 910 TO 1000 MM

Item Nr.	Description
GF1104	<p>Set includes:</p> <ul style="list-style-type: none"> <li>- 1 stainless steel track 2.1 m long</li> <li>- 2 stainless steel rollers with nylon tread</li> <li>- 4 stainless steel track brackets for wall mounting</li> <li>- 2 stainless steel end stops</li> <li>- 1 stainless steel lower guide</li> <li>- Installation instructions and tools</li> </ul>



See accessories page 36

## Also available for wood doors!



### TUB-DESIGN 80 W

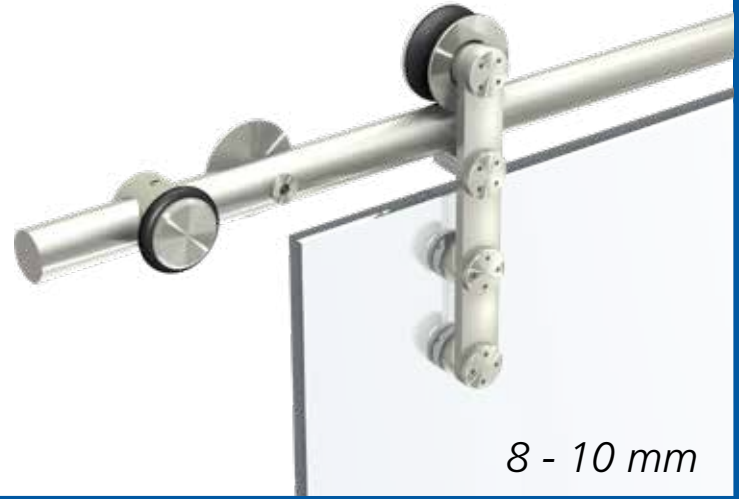
- For wood doors up to 80 KG
- Doors thickness: from 20 to 42 mm
- Opening width: from 750 to 1000 mm
- Complete ready-to-install sets





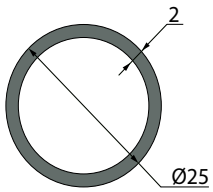
Stainless steel sliding system on round track.

- Design system with apparent mechanism (drilled glass)
- Suitable for glass doors up to 80 Kg and 8 or 10 mm thickness
- Ready-to-install sets:
  - track of 1.8 m: for opening of 750 to 900 mm
  - track of 2.1 m: for opening of 910 to 1000 mm



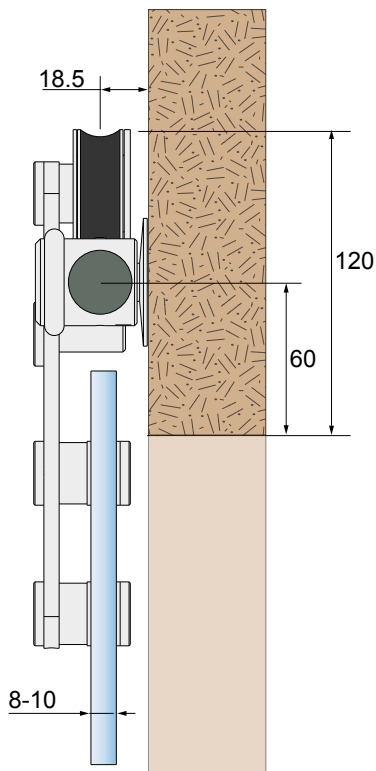
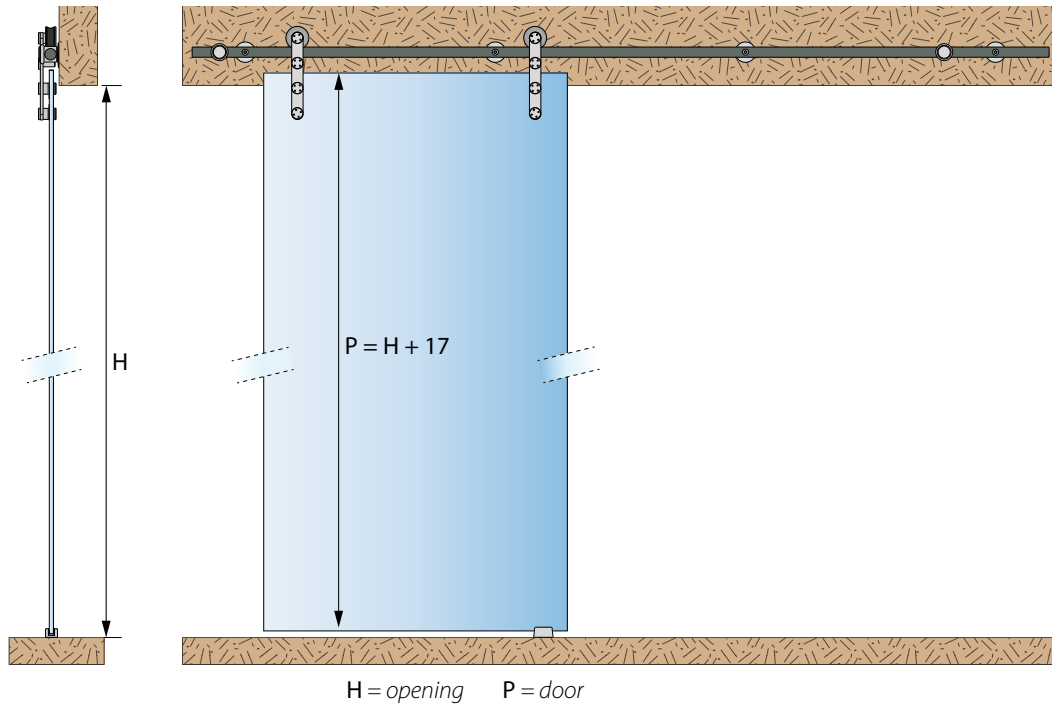
8 - 10 mm

TUB-DESIGN 80 G®



**Track TUB-DESIGN 80 G**  
(1.8 m - 2.1 m)

**TUB-DESIGN 80 G®**



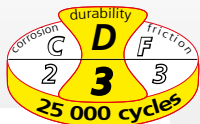
Fixing on the wall



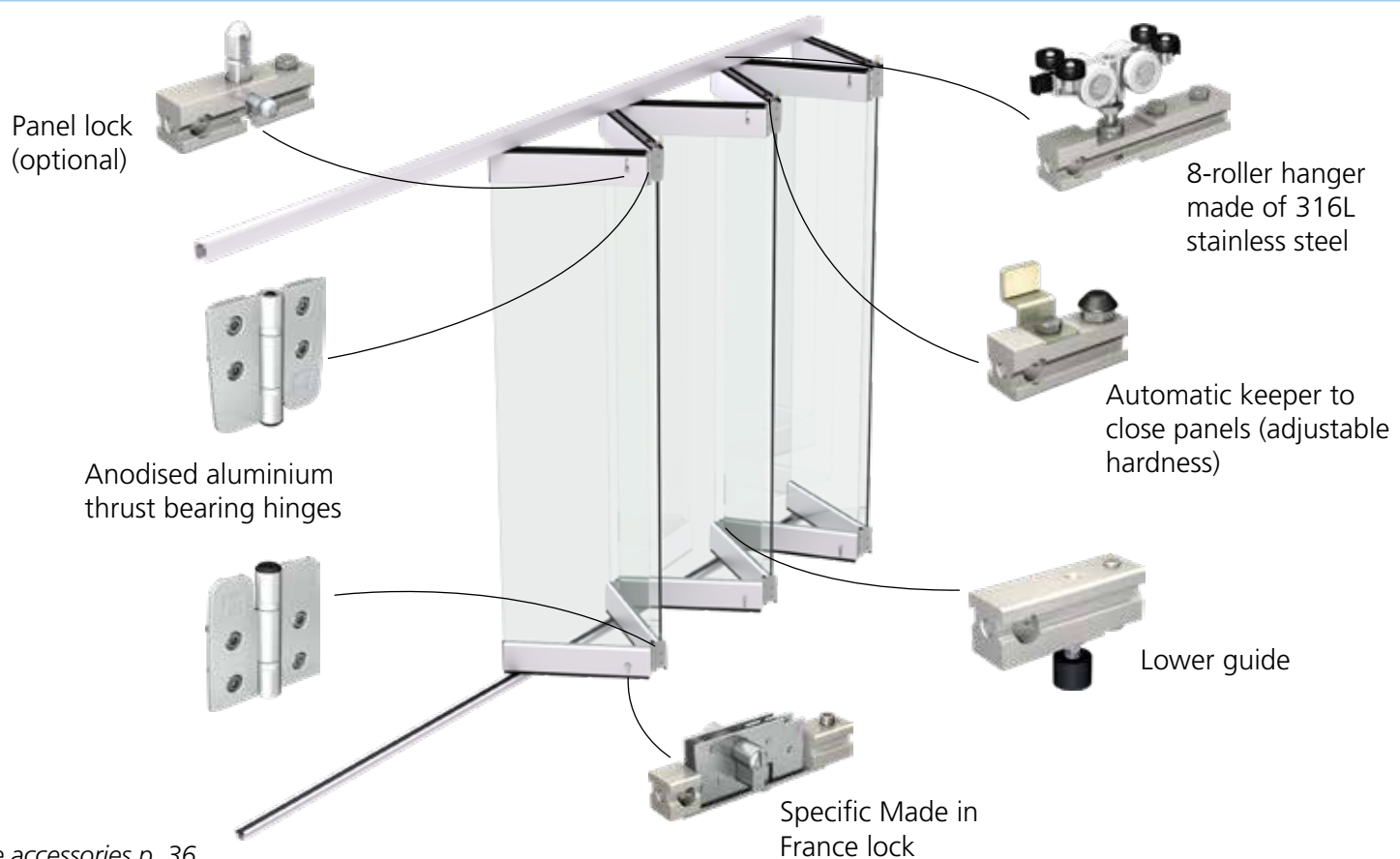
# Folding system for glass partitions

## OPENTEC F80<sup>®</sup>

See details of the standard EN 1527 page 4



CAPACITY/PANEL	80 KG
DOOR THICKNESS	10 - 12 - 12.7 MM
MAX OPENING DIMENSIONS	9 x 3 M (6 + 6 PANELS)
TRACK	ALUMINIUM
MOVEMENT	FOLDING



See accessories p. 36

### SLIDSOFT<sup>®</sup>: online configurator !



Your personalised sliding solution online and adapted to your needs!



10 - 12 - 12.7 mm

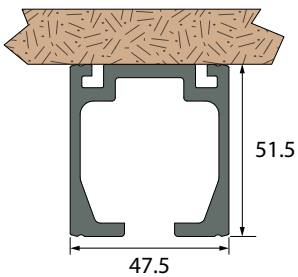
OPENTEC F80®

Folding system for glass partitions of 10, 12 or 12.7 mm thickness.  
To be used as a glazed interior partition:  
restaurants, hotels, shopping centres, airports, etc...

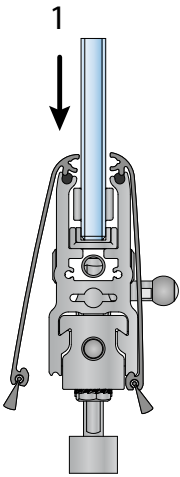
- Drilled hanging glass system that provides guaranteed stability. Reliable, secure, and easy-to-install system
- Trouble-free installation: convenient access to adjustment modules
- Designer finish pelmet installed when assembly is completed. The pelmet guarantees a perfect result and gives fitters greater flexibility when handling the panels
- Choice of structural materials: anodised aluminium and stainless steel



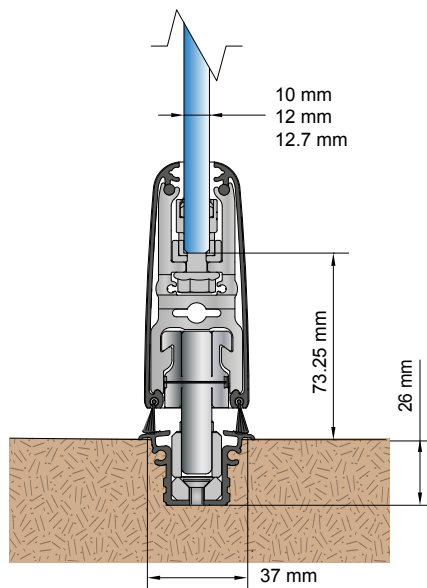
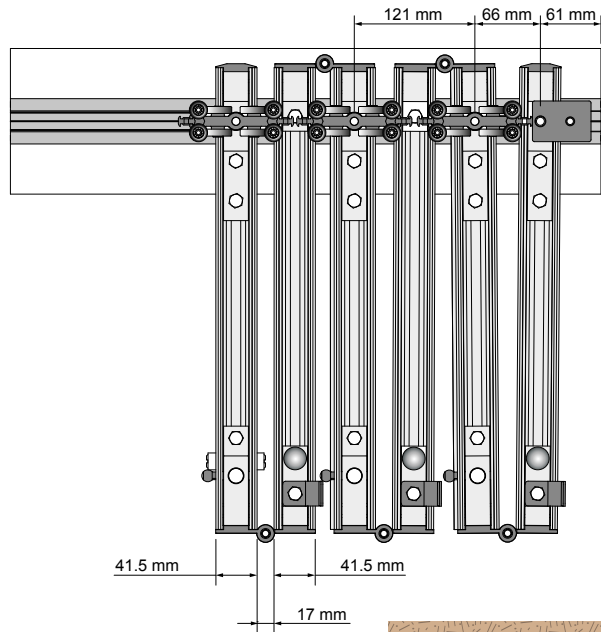
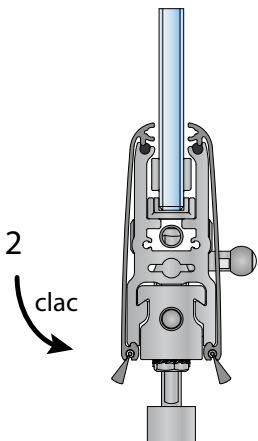
OPENTEC F80®



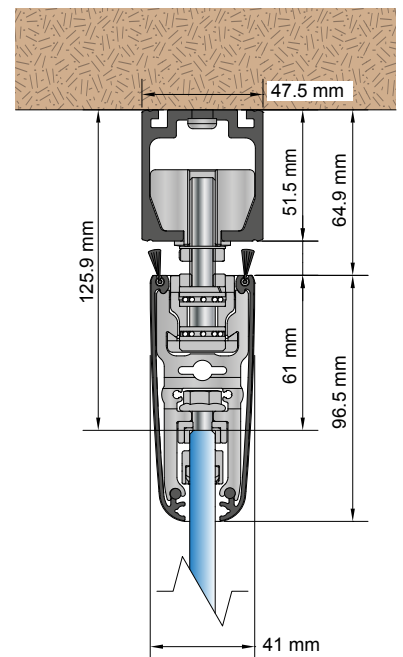
Track 10400A/...  
(drilled anodised aluminium)



Easy mounting of the pelmet



Bottom section



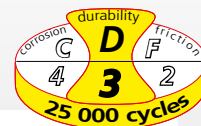
Upper section



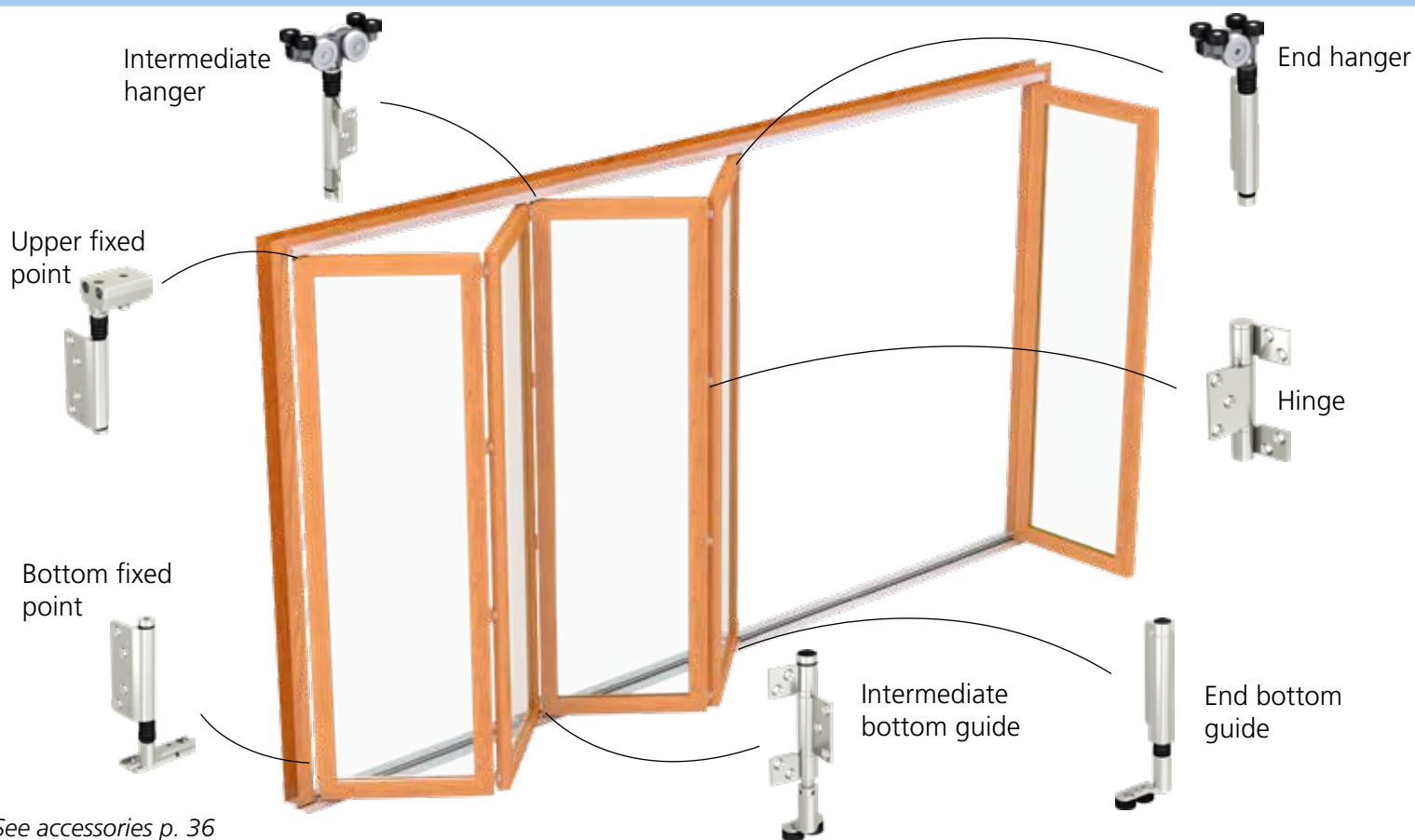
Folding system for wood-framed picture windows (waterproof)

## OPENTEC FWF100®

See details of the standard EN 1527 page 4



CAPACITY/PANEL	100 KG
DOOR THICKNESS	83 to 100 MM
MAX OPENING DIMENSIONS	16.5 x 3.5 M (7 + 8 PANELS)
TRACK	ALUMINIUM
MOVEMENT	FOLDING



See accessories p. 36

**SLIDSOFT®: online configurator !**



**Your personalised sliding solution**  
online and adapted to your needs!





Folding system for wood-framed picture windows. For panels of 83 to 100 mm thickness. For outside use: restaurants, bars, hotels, patios, villas, etc...

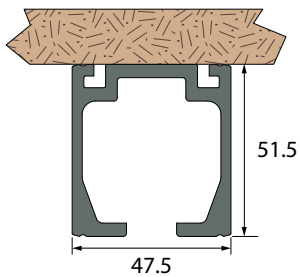
## 3 panels mini

- Folding system for creating a tightly sealed wood-framed picture window
- Solution for the threshold: flush-mounted (PRM)
- Choice of structural materials: anodised aluminium and stainless steel
- 2 and 3-point locking system suitable for the product
- Standard plans for making tightly sealed leaves can be provided on request.
- Convenient to use: picture window slides easily.
- Thickness of Glass panels: 24 to 50 mm.



OPENTEC FWF100®

### OPENTEC FWF100®

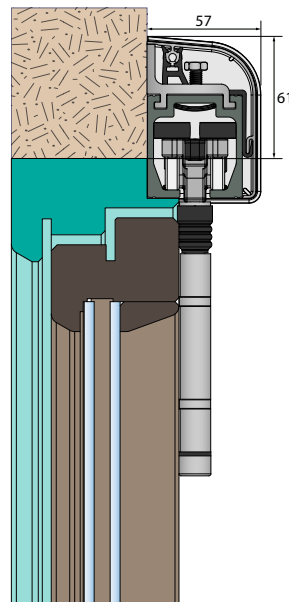


**Track 10400A/...**  
(drilled anodised aluminium)

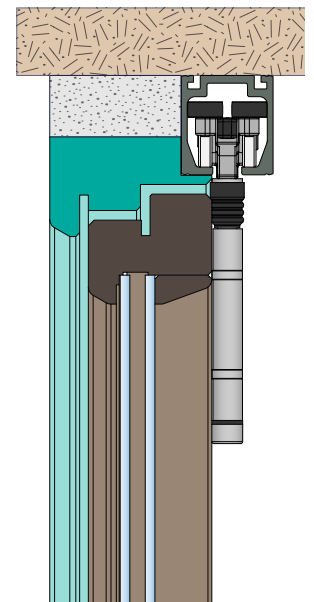


3-point locking system

2-point locking system

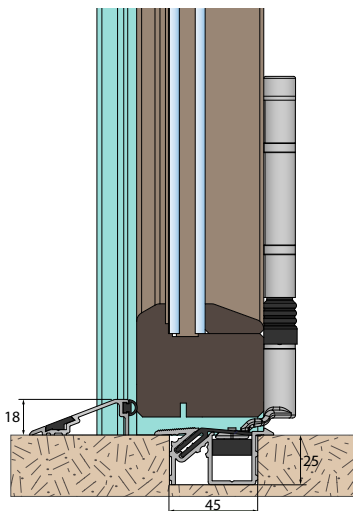


Wall mounting section

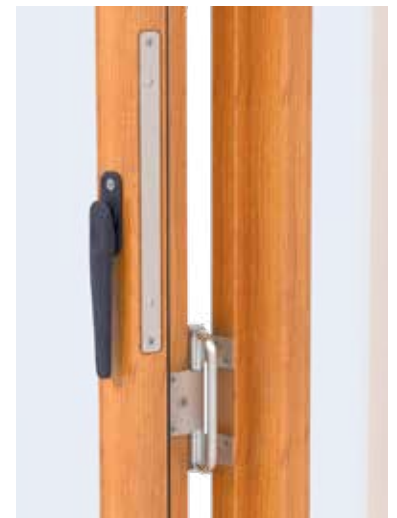


Ceiling mounting section

- Frame
- Panel
- Glass



Flush-mounted threshold

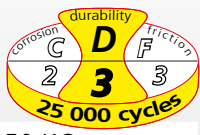




Folding system for metal-framed picture windows (waterproof)

**OPENTEC FMF®**

See details of the standard EN 1527 page 4



CAPACITY/PANEL	100 KG	150 KG
DOOR THICKNESS	70 MM	50 to 100 MM
PROFILS	60 MM MIN	122 MM MIN
MAX OPENING DIMENSIONS	6 x 2.4 M (3+5 PANELS)	16.5 x 3.5 M (7+8 PANELS)
MOVEMENT	FOLDING	



Hanger with 8 wheels  
Stainless Steel 316L



Bottom guide  
Stainless Steel 316L



Hinge

**OPENTEC FMF100®** ↑

**OPENTEC FMF150®** ↓



See accessories p. 36

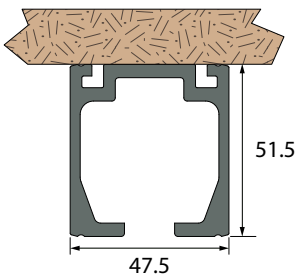
## 3 panels mini

Folding system for metal-framed picture windows. For panels of 70 mm (OPENTEC FMF100) and 50 to 100 mm (OPENTEC FMF150) thickness. For outside use: Restaurants, hotels, patios, bars, shopping centres, etc...

- Folding system for creating a tightly sealed metal-framed picture window
- Choice of structural materials: anodised aluminium and stainless steel
- Convenient to use: picture window slides easily
- OPENTEC FMF100: unique design to adapt to slim profiles for aesthetic and maximum visibility

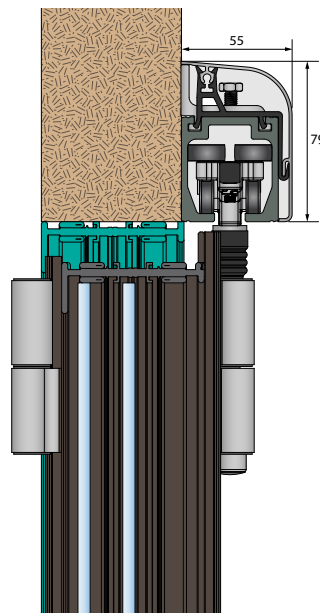


OPENTEC FMF®

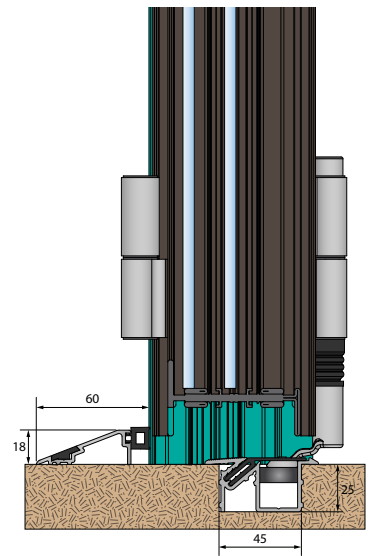


**OPENTEC FMF100® :**  
**Track 10400A/...**  
(drilled anodised aluminium)

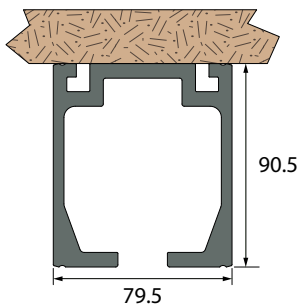
### OPENTEC FMF100®



Wall mounting section

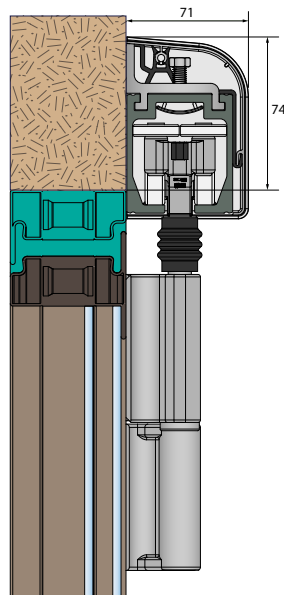


Flush-mounted threshold

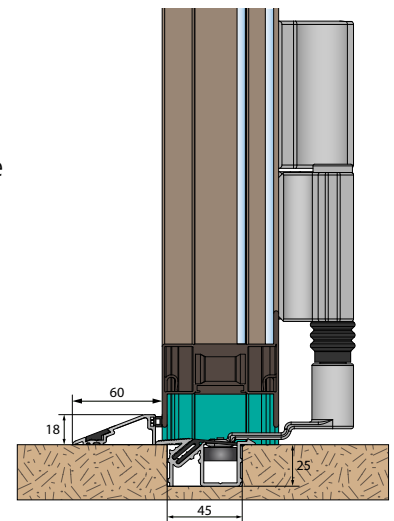


**OPENTEC FMF150® :**  
**Track 10500A/...**  
(drilled anodised aluminium)

### OPENTEC FMF150®



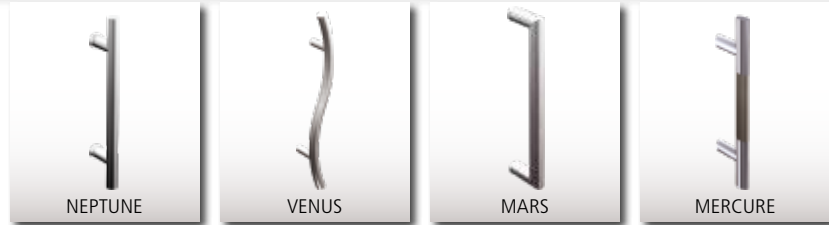
Wall mounting section



Flush-mounted threshold

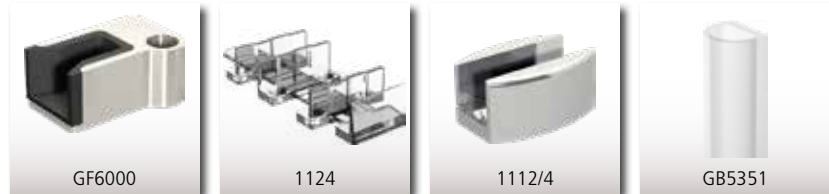
## HANDLES

Item Nr.	Description
<b>NEPTUNE-300</b>	Pull handle in brushed stainless steel. Height: 300 mm, Ø 20 mm.
<b>NEPTUNE-505</b>	Pull handle in brushed stainless steel. Height: 505 mm, Ø 20 mm.
<b>VENUS-505</b>	Pull handle in brushed stainless steel. Height: 516 mm, Ø 25 mm.
<b>VENUS-657</b>	Pull handle in brushed stainless steel. Height: 665 mm, Ø 25 mm.
<b>VENUS-810</b>	Pull handle in brushed stainless steel. Height: 817 mm, Ø 25 mm.
<b>MARS-325</b>	Pull handle in brushed stainless steel. Height: 325 mm, Ø 25 mm.
<b>MARS-375</b>	Pull handle in brushed stainless steel. Height: 375 mm, Ø 25 mm.
<b>MERCURE-330</b>	Pull handle in brushed stainless steel and anodised aluminium finish for central part. Height: 330 mm, Ø 30 mm.
<b>MERCURE-370</b>	Ditto height: 370 mm.
<b>102099</b>	Flush pull handle in Polycarbonate Ø 69.5 mm.
<b>102099-1</b>	Flush pull handle in chromed metal Ø 65 mm.
<b>102099-2</b>	Flush pull handle in chromed metal Ø 55 mm.
<b>102101</b>	Knob handle in Polycarbonate Ø 37.
<b>102101-1</b>	Knob handle in chromed metal Ø 30.
<b>102101-2</b>	Knob handle in chromed metal 50 x 60 mm.
<b>102101-3</b>	Adhesive handle in Polycarbonate. 120 x 30 mm.
<b>102101-4</b>	Adhesive handle in Zamak, anodised effect. Height: 115 mm.



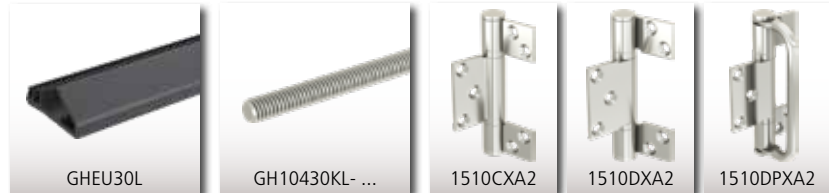
## VARIOUS ACCESSORIES

<b>1112/4</b>	Lower guide in stainless steel.
<b>1124</b>	Adjustable lower guide made of transparent polycarbonate.
<b>GF6000</b>	Bottom right hand side brake end stop. Suitable for 8 - 10 et 12 mm panel thickness.
<b>GF6001</b>	Ditto for left hand side.
<b>GB5351</b>	Translucent adhesive seal for sticking on the edge of the glass panel. Length = 3 m.
<b>66JN/250</b>	Black adhesive seal for sticking on the edge of the glass panel. Length = 2.5 m.
<b>102950</b>	Hook lock in stainless steel for glass door of 8 - 10 mm thickness. Supplied with European Cylinder and 3 keys.
<b>102950G</b>	Keeper for lock 102950. To be use with double glass door.
<b>102950GT</b>	Hook lock in stainless steel. Supplied with European Cylinder ,3 keys and stainless strike. To be use with a wood frame.



## OPENTEC FWF100

<b>GHLK-01</b>	Magnetic holder for folding doors. Allow you to hold the swing/pass door to the adjacent panel. Thickness = 30 mm.
<b>GHLK-02</b>	Ditto with thickness = 60 mm.
<b>1295/90</b>	Handle for panels less than 90 mm thick.
<b>1295/100</b>	Ditto for panels more than 90 mm thick.
<b>GH10XL</b>	Brush seal beneath panels. By the metre. Height = 10 mm.
<b>GHT05</b>	Tubular seal for half-panels. Ø = 5 mm.
<b>GHEU30L</b>	TPE seal for opening. By the metre.
<b>GH10430KL-01</b>	Kit with two bolt-type stainless steel rods. For panels less than 3 m high.
<b>GH10430KL-02</b>	Ditto for panels more than 3 m high.
<b>1510CXA2</b>	Stainless steel hinge, centred, screwed on edge. Pin Ø 10 mm.
<b>1510DXA2</b>	Stainless steel hinge, offset, screwed on edge. Pin Ø 10 mm.
<b>1510DPXA2</b>	Stainless steel hinge, offset, screwed on edge (with handle). Pin Ø 10 mm.



## OPENTEC FMF150

<b>1514GJSOL</b>	Weld-type adjustable split hinge, offset. Ø 14 mm. Opening on left-side.
<b>1514GJSOR</b>	Ditto for opening on right-side.
<b>1514SOR</b>	Weld-type adjustable split hinge. Ø 14 mm.



## OPENTEC FWF100 & FMF150

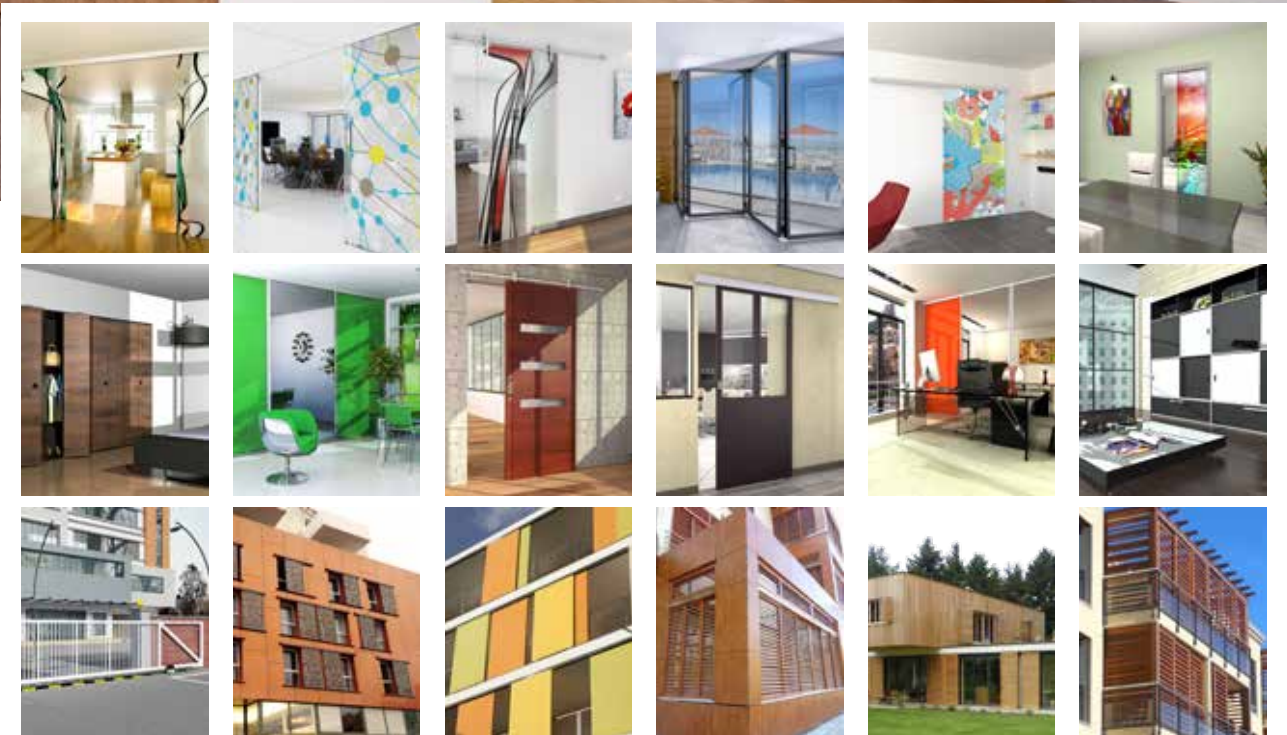
<b>GH10430DC</b>	Dust cap to snap-on the threshold. Length = 6 m.
------------------	--



# Sliding systems, A specialization, a know-how...



*know-how*



*www.mantion.com*

A photograph of a small, grey and white striped kitten standing on its hind legs, reaching up with its front paws to touch the edge of a light-colored wooden door. The door is partially open, and the kitten is looking up at it. The background is a plain, light-colored wall.

**MANTION**<sup>®</sup> *sliding systems*

**The French touch makes the difference.**

With the **MANTION**<sup>®</sup> *sliding systems*,  
your doors, gates and shutters slide to perfection

# SLIDSOFT®

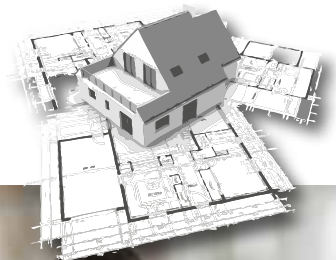
- Quick and easy choice of configuration type
- Calculates the dimensions of your shutters, doors and gates
- Complete list of required products
- Product details with visualization window
- Instructions and drawings available for download
- Allows you to enter your client code to obtain a price quotation
- Quotation is automatically transferred to the sales department should you decide to go ahead with the order



SLIDSOFT®

## SLIDSOFT®: ONLINE CONFIGURATOR !

discover SLIDSOFT® on [WWW.MANTION.COM](http://WWW.MANTION.COM)



Your personalised sliding solution online and adapted to your needs!



QUOTATION NO. DSGP130420160003		MANTION
GLASS DOOR - SAFGLASS		
Estimate 1 Valid estimate until: 1		
For company: For the attention of: Address:		
Customer reference		
Customer REF :	Site REF :	Opening :
Data entered		
Type of fastening	Wall mounting	
Opening height H (m)	2.2 m	
Opening width C (m)	1.5 m	
Number of identical openings	1	
Door swing clearance - R (m)	1 m	
Weight of one leaf (kg)	67.7 kg	
Type of door	1 leaf	
Travel type	Manual	
Opening direction	Opening on right side	
Door facade finish	Anodized aluminium	
Track facade finish	Anodized aluminium	
Results		
Door width L (m)	1.56 m	
Door height P (m)	2.17 m	
Glass thickness	8 mm	
Track length	3.13 m	
Door facade length (m)	1.56 m	
Door facade length (m)	1.56 m	
Roll length	0 m	

It is **easy** to determine the solution!  
Simply enter the dimensions of your opening and your options.  
You will also have access to the full details of the products and plans.



QUOTATION NO. DSGP130420160003		MANTION
GLASS DOOR - SAFGLASS		
Estimate 1 Valid estimate until: 1		
For company: For the attention of: Address:		
Customer reference		
Customer REF :	Site REF :	Opening :
Data entered		
Type of fastening	Wall mounting	
Opening height H (m)	2.2 m	
Opening width C (m)	1.5 m	
Number of identical openings	1	
Door swing clearance - R (m)	1 m	
Weight of one leaf (kg)	67.7 kg	
Type of door	1 leaf	
Travel type	Manual	
Opening direction	Opening on right side	
Door facade finish	Anodized aluminium	
Track facade finish	Anodized aluminium	
Results		
Door width L (m)	1.56 m	
Door height P (m)	2.17 m	
Glass thickness	8 mm	
Track length	3.13 m	
Door facade length (m)	1.56 m	
Door facade length (m)	1.56 m	
Roll length	0 m	
Comments:		



66JN/250	Adhesive seal	36 - 40
1112/4	Handle	25 - 36
1124	Handle	7 - 36
10172	Cog belt	26
10206	Gear motor kit	26 - 27
11011	Pelmet	8 - 10 - 14
11013	Bracket	8 - 10 - 12 - 26
11013 D	Bracket	8 - 10
11031	Pelmet	12
11041	Pelmet	8 - 10 - 12 - 14
11043	Pelmet	26
11044 D	Set of end caps	26
11044 G	Set of end caps	26
11045	Set of end caps	8 - 10 - 12 - 14
11108	Track	8 - 9 - 10 - 11 - 14 - 15 - 26
11145	Track	6 - 7
11312	Track	12 - 13
102099	Handle	36
102099-1	Handle	36
102099-2	Handle	36
102101	Handle	36
102101-1	Handle	36
102101-2	Handle	36
102101-3	Handle	36
102101-4	Handle	36
102950	Hook lock	36
102950G	Strike	36
102950GT	Hook lock	36
1295/90	Handle	36
1295/100	Handle	36
1510CXA2	Hinge	36
1510DXA2	Hinge	36
1510DPXA2	Hinge	36
1514GJSOL	Hinge	36
1514GJSOR	Hinge	36
1514SOR	Hinge	36
3012CSC	Rack	24 - 25
C0001310	Radar	26
C0004780	Radio-controlled switch	26
C0012850	Power supply	26
GA4020	Clamp covering	8
GA4021	Clamp covering	8
GA4022	Clamp covering	8
GA4023	Clamp covering	8
GA4024	Clamp covering	8
GA4025	Clamp covering	8
GA4026	Clamp covering	8
GA4027	Clamp covering	8
GA4028	Clamp covering	8

GA4029	Clamp covering	8
GA4030	Clamp covering	8
GA4031	Clamp covering	8
GA4032	Clamp covering	8
GA4033	Clamp covering	8
GA4034	Clamp covering	8
GA4035	Clamp covering	8
GA4120	Clamp covering	10 - 12
GA4121	Clamp covering	10 - 12
GA4123	Clamp covering	10 - 12
GA4201	SAFGLASS gear	8
GA4202	SAFGLASS gear	8
GA4203	SAFGLASS gear	10
GA4204	SAFGLASS gear	12
GA4205	SAFGLASS gear	12
GA4208	SAFGLASS-POWER gear	26
GA4210	SAFGLASS-POWER gear	26
GA4212	SAFGLASS-POWER gear	26
GA4320	Clamp covering	8
GA4321	Clamp covering	8
GA4322	Clamp covering	8
GA4323	Clamp covering	8
GA4324	Clamp covering	8
GA4325	Clamp covering	8
GA4326	Clamp covering	8
GA4327	Clamp covering	8
GA4328	Clamp covering	8
GA4329	Clamp covering	8
GA4330	Clamp covering	8
GA4331	Clamp covering	8
GA4332	Clamp covering	8
GA4333	Clamp covering	8
GA4334	Clamp covering	8
GA4335	Clamp covering	8
GA4420	Clamp covering	12
GA4421	Clamp covering	12
GA4423	Clamp covering	12
GA5001	Synchronization kit	22
GA5011	Drive kit	26
GA5012	Drive kit	26
GA5013	Drive kit	26
GA5021	Drive kit	26
GA5022	Drive kit	26
GA5023	Drive kit	26
GA5031	SAFGLASS gear	14
GA5042	SAFGLASS gear	14
GA5043	SAFGLASS gear	14
GA5052	SAFGLASS gear	14
GA5053	SAFGLASS gear	14



GA5063	SAFGLASS gear	14
GB0100	INTEC set	16
GB0101	INTEC set	16
GB0102	INTEC set	16
GB0103	INTEC set	16
GB0110	INTEC set	16
GB0111	INTEC set	16
GB0112	INTEC set	16
GB0113	INTEC set	16
GB0114	INTEC set	16
GB0115	INTEC set	16
GB0116	INTEC set	16
GB0117	INTEC set	16
GB0118	INTEC set	16
GB0119	INTEC set	16
GB0120	INTEC set	16
GB0200	INTEC set	18
GB0201	INTEC set	18
GB0202	INTEC set	18
GB0203	INTEC set	18
GB0210	INTEC set	18
GB0211	INTEC set	18
GB0212	INTEC set	18
GB0213	INTEC set	18
GB0214	INTEC set	18
GB0215	INTEC set	18
GB0216	INTEC set	18
GB0217	INTEC set	18
GB0218	INTEC set	18
GB0219	INTEC set	18
GB0220	INTEC set	18
GB3000	Set of end caps	20
GB3300	Set of end caps	20
GB5000	INTEC gear	20
GB5001	INTEC gear	20
GB5002	INTEC gear	20
GB5003	INTEC gear	20
GB5004	INTEC gear	20
GB5015	Drilling jig	20
GB5350	Seal	20
GB5351	Adhesive seal	20 - 36
GB5355	End caps	20
GB6000	Pelmet	20
GB6010	Track	20
GB6310	Profile	20
GB6320	Profile	20
GB6330	U-profile	20
GB6331	U-profile	20
GE4201	MAGLASS gear	6

GE5001	MAGLASS gear	6
GE5002	MAGLASS gear	6
GE5003	MAGLASS gear	6
GE5004	MAGLASS gear	6
GF1102	TUB-DESIGN G set	28
GF6000	End stop	28 - 36
GF6001	End stop	28 - 36
GH10430DC	Dust cap	36
GH10430KL-01	Handle	36
GH10430KL-02	Handle	36
GH10XL	Seal	36
GHEU30L	Seal	36
GHLK-01	Magnetic holder	36
GHLK-02	Magnetic holder	36
GHT05	Seal	36
MARS-325	Handle	36
MARS-375	Handle	36
MERCURE-330	Handle	36
MERCURE-370	Handle	36
NEPTUNE-300	Handle	36
NEPTUNE-505	Handle	36
SAF-INSIDECO70	SAFGLASS-INSIDE set	22
SAF-INSIDECO80	SAFGLASS-INSIDE set	22
SAF-INSIDECO90	SAFGLASS-INSIDE set	22
SAF-INSIDECO100	SAFGLASS-INSIDE set	22
SAF-INSIDECO140	SAFGLASS-INSIDE set	22
SAF-INSIDECO160	SAFGLASS-INSIDE set	22
SAF-INSIDECO180	SAFGLASS-INSIDE set	22
SAF-INSIDECO200	SAFGLASS-INSIDE set	22
SAF-INSIDECO469F	SAFGLASS-INSIDE set	22
SAF-INSIDECO789F	SAFGLASS-INSIDE set	22
SAF-INSIDECO829F	SAFGLASS-INSIDE set	22
SAF-INSIDECO9109F	SAFGLASS-INSIDE set	22
SC-70GA8	SOFTCLOSE-GLASS set	24
SC-70GA10	SOFTCLOSE-GLASS set	24
SC-80GA8	SOFTCLOSE-GLASS set	24
SC-80GA10	SOFTCLOSE-GLASS set	24
SC-90GA8	SOFTCLOSE-GLASS set	24
SC-90GA10	SOFTCLOSE-GLASS set	24
SC-100GA8	SOFTCLOSE-GLASS set	24
SC-100GA10	SOFTCLOSE-GLASS set	24
SC-145GA8	SOFTCLOSE-GLASS set	24
SC-TL	Timer	24
SC-TR	Timer	24
VENUS-505	Handle	36
VENUS-657	Handle	36
VENUS-810	Handle	36



Sri Sharavi Beach Villas & Spa - SRI LANKA



City Walk - DUBAI



Pullman Hotel in Vung Tau - VIETNAM



JAKARTA



The Address Boulevard - DUBAI



HAMAD school - BAHRAIN



Overhead handling system



## Our range for INTERIOR DOORS

113A

Sliding systems for:

- FOLDING doors
- PARTITION doors
- SLIDING doors

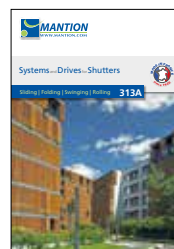


## Our range for SHUTTERS

313A

Systems and motorizations for:

- SLIDING shutters
- FOLDING shutters
- SWINGING shutters



## Our range for GATES

411A

Systems and motorizations for:

- CANTELIVER gates
- BOTTOM SLIDING gates
- gates mounted on PIVOTS



## Our range for SPORTUB®

211A

Sliding systems for:

- STRAIGHT SLIDING doors up to 2000 Kg
- LATERAL DISPLACEMENT doors
- FOLDING doors with equal panels
- FOLDING doors with half panels
- UP AND OVER doors



## Our range for HERCULE®

911A

Sliding systems for:

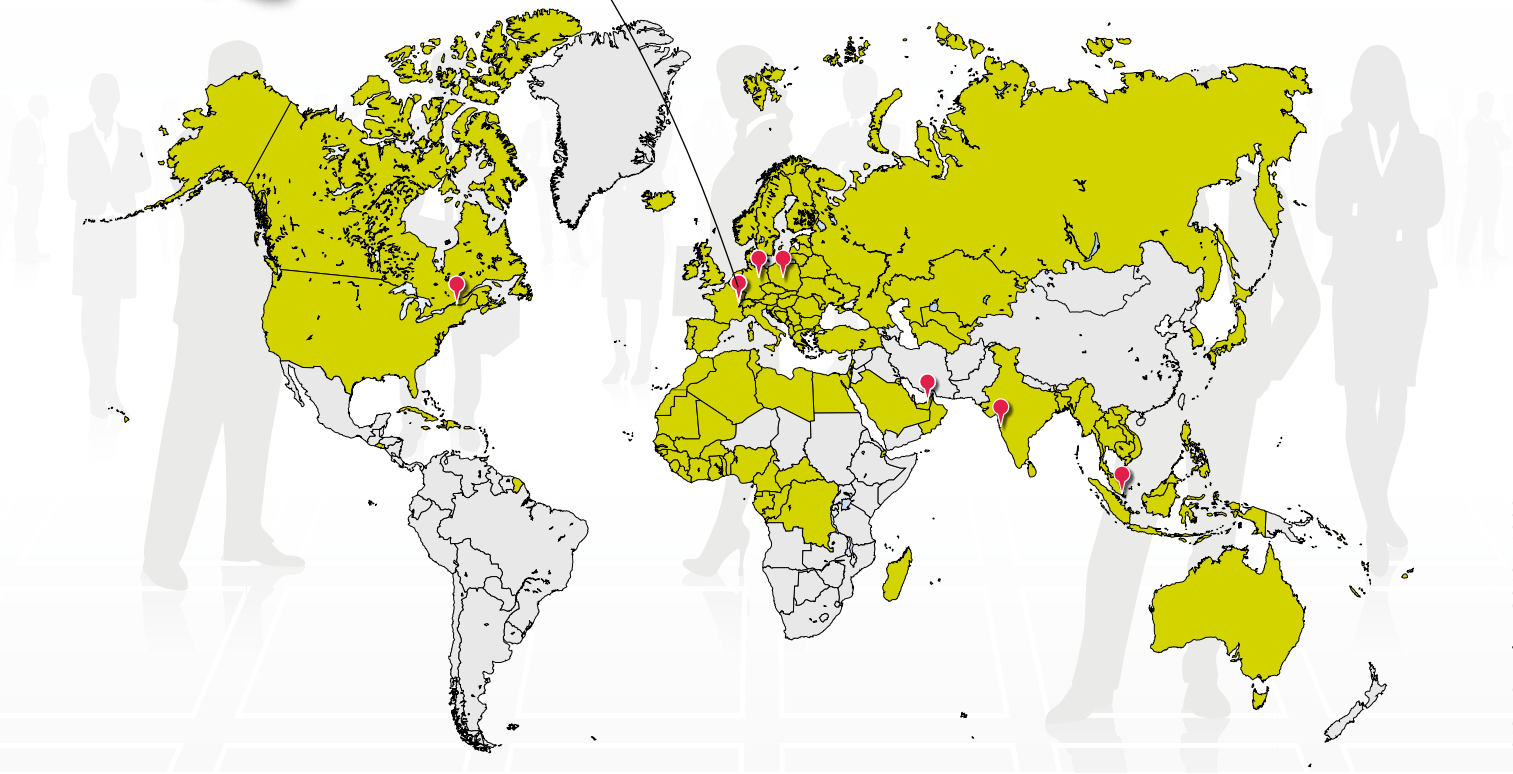
- STRAIGHT SLIDING doors up to 3000 Kg
- LATERAL DISPLACEMENT doors
- FOLDING doors with equal panels
- FOLDING doors with half panels





## MANTION S.A.S

7 rue Gay Lussac  
 F-25000 Besançon  
 Tel. + 33 3 81 50 56 77  
 Fax. + 33 3 81 53 29 76  
 E-mail: [mantion@mantion.com](mailto:mantion@mantion.com)  
[www.mantion.com](http://www.mantion.com)



### GERMANY / AUSTRIA MANTION BAUBESCHLÄGE GMBH

Dieselstraße 18  
 D-42579 HEILIGENHAUS  
 Tel. + 49 2056 58 26 90  
 Fax. + 49 2056 58 26 99  
 E-mail: [info@mantion.de](mailto:info@mantion.de)  
[www.mantion.de](http://www.mantion.de)

### MIDDLE EAST DUBAI BRANCH OFFICE

Jafza South, unit no. S101 23 O 032,  
 Jebel Ali Free Zone, Dubai, UAE  
 Tel. + 971 56 174 58 44  
 E-mail: [export@mantion.com](mailto:export@mantion.com)  
[www.mantion.com](http://www.mantion.com)

### SOUTH-EAST ASIA MANTION SOUTH EAST ASIA

Pte. Ltd. of 4 Battery Road,  
 #25-01 Bank of China Building,  
 Singapore 049908  
 Mobile. + 65 9147 8440  
 E-mail: [export@mantion.com](mailto:export@mantion.com)  
[www.mantion.com](http://www.mantion.com)

### EAST EUROPE MANTION POLSKA

ul Boruty 2a  
 PL-03 769 WARSZAWA  
 Tel. + 48 22 818 77 22  
 Fax. + 48 22 818 99 78  
 E-mail: [biuro@valcomp.com.pl](mailto:biuro@valcomp.com.pl)  
[www.valcomp.com.pl](http://www.valcomp.com.pl)

### INDIA MUMBAI BRANCH OFFICE

G-19, Ground floor,  
 T.V. Estate, 248/A, S.K. Ahire Marg.  
 Worli, Mumbai. 400030. India.  
 Mobile. + 91 9819 30 38 78  
 E-mail: [a.gala@mantion.com](mailto:a.gala@mantion.com)  
[www.mantion.com](http://www.mantion.com)

### NORTH AMERICA MANTION NA

6-360 boul. Séminaire N  
 Saint Jean sur Richelieu  
 Tel. + 1 (450) 529 1315  
 E-mail: [contact@mantion-na.com](mailto:contact@mantion-na.com)  
[www.mantion.ca](http://www.mantion.ca)