

## Sliding Systems for Partition Doors

Sliding | Folding | Automatic

**113A**



For over a century, the Manton group has been developing its **business designing, making and selling sliding fittings** for the building trade. Recognized today as one of the global leaders in our market, we always strive to anticipate and provide reliable and easy-to-use solutions for customer's home and work environments.

In that same spirit and driven by the love of a well-designed product built to last, in the last few years we have been investing in automatic controls for doors and windows, in a direct progression from our original products. Considering this a strategic area of development, **we chose to develop and manufacture our own automatic control products** in our subsidiary Manton SMT based in Genlis in the Côte d'Or region of France. After pioneering the use of automatic controls for sliding shutters and then

becoming the benchmark on the market for automatic controls for swing shutters, we are now able to bring you the most reliable, easy-to-use automatic control for sliding doors available on the market.

#### The benefits of working with Manton:

- Manton R&D department works with our clients to customize and adapt our products regarding their needs.
- A worldwide presence in more than xx countries with local stock and technical support
- A know-how in dealing with projects
- A quality allowing us to offer a 25-year guarantee

## The history

### From 1920 to today – we have come a long way!

#### From local workshop to state-of-the-art plant.

It is hard to imagine that it all began with a small wrought-iron workshop, which, for decades, supplied numerous customers from the region with gates, guardrails, shutters and doors. At that time, Manton already stood for quality.

With orders pouring in from all over France, in 1964, the company built its main manufacturing plant at Rue Gay Lussac in Besançon, where it still stands today. In 2011, after years of development and expansion, Manton decided to streamline its plant in Besançon. The site was completely overhauled and transformed between 2011 and 2014, without reducing service capacity or interrupting any production lines.

#### The bet paid off!

Although a rather complex operation, it opened the door to further growth for Manton. The plant gained 4,500 m<sup>2</sup> in manufacturing space and doubled its warehouse capacity to 10,000 pallets. The streamlining of the plant in Besançon has optimised production processes and boosted competitiveness.



## Key figures



### The MANTION group, a Made in France SME with an international edge:

- An annual turnover of **€42 million**
- **45% of turnover generated outside of France**
- **10% of turnover generated via the internet**
- **5,000 product references**
- **Over 200 employees** in 7 countries
- **7 sites, including 3 manufacturing sites:**  
France: Besançon and Genlis – Poland: Warsaw
- **5 subsidiaries worldwide:**  
Germany, Poland, Canada, USA & India
- 1 sales office in **Dubai (UAE)**
- 1 business office in **Indonesia (SEA)**
- **28,000 m<sup>2</sup> of manufacturing space**, 20,500 m<sup>2</sup> of which is in Besançon
- **15 million parts produced annually**
- **85% of products made in France**



*Guarantee certificate*

**MANTION S.A.S**

Guarantees a performance\* of  
**25** years

on sliding systems for interior applications  
on the following ranges:

**CADETTE® • INTEC® • MA • MAGLASS • PICO® • PICOSTAR®**  
**SAF® • SAF®-FOLD • SAF®-GLASS • SAF®-INSIDE**  
**SAF®POCKET • SAF®-SLIM • SAF®- TELESCOPIC • SAF®-TWIN**  
**ROC® DESIGN • SOFTCLOSE • STARAL® PLUS**  
**SUPERCADETTE • TANGO • TUBEL®**



Florian Cunin  
MANTION S.A.S  
Chief Executive Officer

\* This guarantee only applies to a number of cycles defined by our product range, installation instructions and conditions that can be found on our web site [www.mantion.com](http://www.mantion.com)

To reinforce its ECO-friendly policy, **MANTION** has a collective Environmental Product Declaration (EPD). The EPD is a major multi-criteria tool that helps professionals in their choices to make a building more sustainable, with limited impact on the environment while creating a healthy environment for future users.



## 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 extract from the European standard **NF EN 1527** indicate?

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

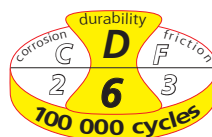
- Corrosion resistance (resistance to salt spray)
- Initial friction (initial max. force required to open and close the panels)
- Durability (number of cycles)

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 200 kg: Height: 2 m. & stroke: 0.80 m. ou Height: 2 m. & stroke: 2 m.\*
- Door over 200 kg: Height: 2 m. & stroke: 2 m.

\* all our tests for doors weighing less than 120 kg were carried out on a portal frame: Height: 2 m. & stroke 0.80 m.

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



\*\* This guarantee applies within the limit of a number of cycles specific to each range and the conditions of installation and use available on: [WWW.MANTION.COM](http://WWW.MANTION.COM)

### 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]



|                         | grade 1 | grade 2 | grade 3 |
|-------------------------|---------|---------|---------|
| Door of 50 Kg           | 50 N*   | 30 N*   | 10 N*   |
| Door from 51 to 100 Kg  | 80 N*   | 50 N*   | 20 N*   |
| Door from 101 to 330 Kg | 90 N*   | 60 N*   | 30 N*   |
| Door over 330 Kg        | 5 %**   | 3 %**   | 2 %**   |

\* (10 N): 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)

# SUMMARY - Sliding Systems for Wooden Doors

## 06

### FOLDING DOORS



#### TANGO

Capacity/panel: 40 kg  
Track: aluminium

06

#### SAF®-FOLD

Capacity/panel: 80 kg  
Track: aluminium

08

## 10

### STRAIGHT SLIDING DOORS (WOOD)



#### CADETTE®

Capacity/panel: 40 kg  
Track: galvanised steel/aluminium

10

#### SUPERCADETTE

Capacity/panel: 60 kg  
Track: galvanised steel/aluminium

12

#### MA40B-80B

Capacity/panel : 40 kg (MA40B)  
: 80 kg (MA80B)

Track: aluminium

14

#### SAF® Évolution & Accessories

Capacity/panel : 20 kg (SAF®20) & 80 kg (SAF®80)  
120 kg (SAF®120)

Track: aluminium

18

#### SAF®-BLACK

Capacity/panel: 60 kg  
Track: aluminium

24

NEW

#### SAF®-WOOD

Capacity/panel: 60 kg  
Track: aluminium

26

NEW

#### SAF®-SLIM

Capacity/panel: 80 kg  
Track: aluminium

28

#### SAF®-200

Capacity/panel: 200 kg  
Track: aluminium

30

NEW

#### SAF® 80 TELESCOPIC - SAF® 120 TELESCOPIC

Capacity/panel: 80 et 120 kg  
Track: aluminium

32

#### STARAL® PLUS

Capacity/panel: 150 - 400 kg  
Track: aluminium

36

#### STARAL®

Capacity/panel: 400 - 600 kg  
Track: aluminium

38

#### ROC® DESIGN

Capacity/panel: 80 - 100 - 120 kg  
Track: flat steel

40

## 42

### AUTOMATIC & SEMI-AUTOMATIC



#### SOFTCLOSE

Capacity/panel: 80 kg  
Track: aluminium

42

#### WIDDOOR

Capacity/panel: 80 kg or 2x50 kg  
Track: aluminium

44

#### MOVENTIV® 80

Capacity/panel: 80 kg  
Track: aluminium

46

## 48

### STRAIGHT SLIDING DOORS (GLASS)



#### MAGLASS PINCE 80

Capacity/panel: 80 kg  
Track: aluminium  
Door thickness: 8-10-12 mm

48

#### INTEC®

Capacity/panel: 80 kg  
Track: aluminium  
Door thickness: 8-10 mm

50

## 56

### FOLDING DOORS FOR PICTURE WINDOWS



#### OPENTEC®

Capacity/panel: 75-80-100-150 kg  
Track: aluminium  
Frame: wood / steel / without

60

## 57

### VARIOUS

#### SLIDSOFT®

57

#### ACCESSORIES

58

#### MANTION® ALSO OFFER

62

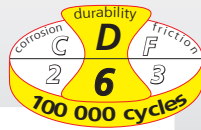
*This document is not contractual.  
All specifications can be modified without prior notice.*



# Sliding-folding system for wooden doors

## TANGO

See details of the standard EN 1527 p.4



|                |                   |
|----------------|-------------------|
| CAPACITY/PANEL | 40 KG             |
| TRACK          | ALUMINIUM (SAF)   |
| MOVEMENT       | SLIDING / FOLDING |

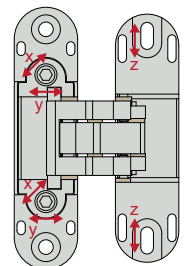
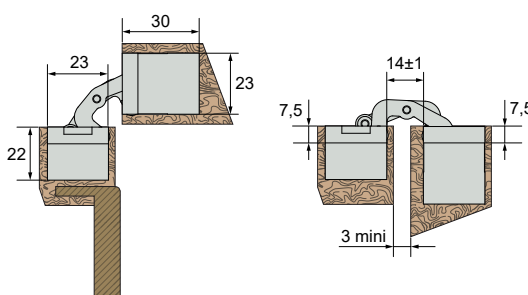
| SETS          |  |   |
|---------------|--|---|
| Item Nr.      | Description  |   |
| TANGO40A-150  | Set for 2 panels including:<br>- 1 aluminium track of 1.50 m (SAF)<br>- 1 SAF roller (ball bearings) with plate<br>- 1 upper pivot<br>- 1 lower pivot<br>- 3 hinges 1504C3 (side fixing)<br>- Screws and mounting instructions     | 8 |
| TANGO40A-195* | Set for 4 panels* including:<br>- 1 aluminium track of 1.95 m (SAF)<br>- 2 SAF rollers (ball bearings) with plate<br>- 2 upper pivots<br>- 2 lower pivots<br>- 6 hinges 1504C3 (side fixing)<br>- Screws and mounting instructions | 8 |

\*NB: 2 panels on each side of the opening (2 + 2)

| TRACK     |  |   |
|-----------|--|---|
| Item Nr.  | Description  |   |
| 13108/195 | Anodised aluminium track, 36 x 27 mm cross-section, drilled every 0.44 m. Length = 1.95 m. | 6 |
| 13108/300 | Ditto for 3 m long tracks  |   |

| GEAR     |  |   |
|----------|--|---|
| Item Nr. | Description  |   |
| TANGO42A | Gear to guide 2 panels.<br>Gear including:<br>- 1 SAF roller (ball bearings) with plate<br>- 1 upper pivot<br>- 1 lower pivot<br>- 3 hinges 1504C3 (side fixing)<br>- Screws and mounting instructions | 6 |

| ACCESSORIES |  |    |
|-------------|--|----|
| Item Nr.    | Description  |    |
| 13013       | Sliding angle plate for wall fixing<br>1 angle plate required every 45 cm.   | 10 |
| 1504PI      | Set of 3 special hinges with ball bearings.<br><u>The benefits:</u><br>- Holds the panels in the closed position<br>- Closes the gap between the panels<br>This special hinge is an alternative to the hinges 1504C3 (3 hinges are required for 2 panels installations and 6 for 4 panels installations)<br>Use our <b>SLIDSOFT</b> calculation software |    |
| 1540        | "Invisible" flush-mounted hinge. The hinge is hidden inside the panel and does not protrude from its plane.<br>Advantages:<br>- 3 dimensional adjustment: depth (X): ± 2 mm / vertical (Z): ± 2.5 mm / horizontal (Y): ± 1 mm<br>- Reversible hinge<br>- Width of 23 mm  |    |



Hinge 1540  
space-saving reduce

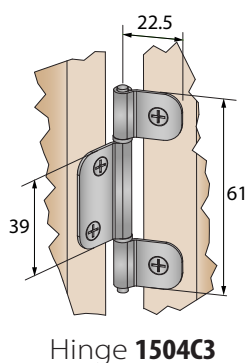
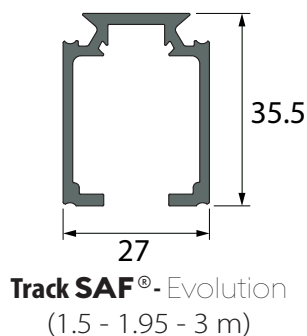
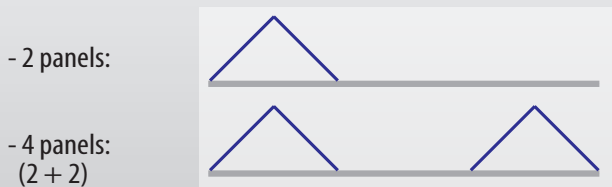
Hinge 1540  
3 dimensional adjustments

See accessories on p.58



Sliding-Folding system for partition doors and wardrobe doors, 2 or 2+2 panels (2 on each side of the opening)

- FLEXIBLE: for 2 or 2+2 panels
- DESIGN: no bottom track and minimum gaps
- PRACTICAL: easy to install and to operate
- For 2 panels each 750 mm maximum width

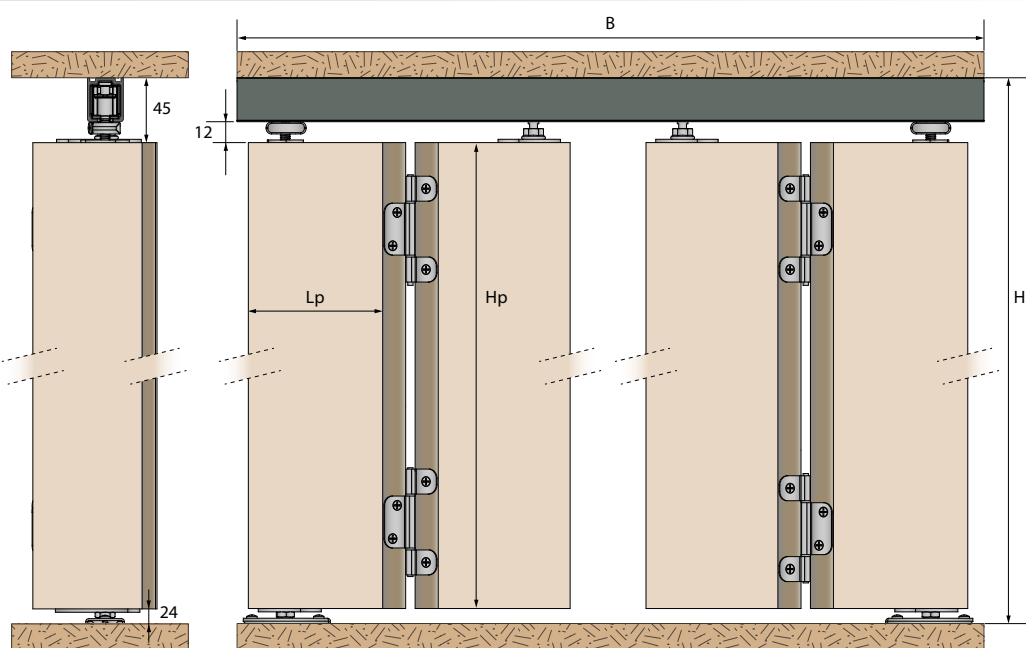


Hinge 1540



Hinge 1504PI  
60 mm x 45 mm

### TANGO



Lp: panel width (Lp max = 750 mm)  
Hp: Panel height

B: opening width  
H: opening height

#### Width of opening according to the panels dimensions:

|  |                               |                     |                     |
|--|-------------------------------|---------------------|---------------------|
|  | Configuration (No. of panels) | <b>2 + 2</b>        | <b>2</b>            |
|  | Opening width                 | $B = 4Lp + 3.6 + J$ | $B = 2Lp + 1.2 + J$ |
|  | Opening height                | $H = Hp + 72$       |                     |
|  | Configuration (No. of panels) | <b>2 + 2</b>        | <b>2</b>            |
|  | Opening width                 | $B = 4Lp + 1.2 + J$ | $B = 2Lp + J$       |
|  | Opening height                | $H = Hp + 72$       |                     |

The «J» value varies according to the panels thickness:

| Ep           | J  |
|--------------|----|
| 16 < Ep < 22 | 4  |
| 22 < Ep < 28 | 6  |
| 28 < Ep < 32 | 8  |
| 32 < Ep < 40 | 12 |

#### Width of panels according to the opening dimensions:

|  |                               |                              |                              |
|--|-------------------------------|------------------------------|------------------------------|
|  | Configuration (No. of panels) | <b>2 + 2</b>                 | <b>2</b>                     |
|  | Panels width                  | $Lp = \frac{B - 3.6 - J}{4}$ | $Lp = \frac{B - 1.2 - J}{2}$ |
|  | Panels height                 | $Hp = H - 72$                |                              |
|  | Configuration (No. of panels) | <b>2 + 2</b>                 | <b>2</b>                     |
|  | Panels width                  | $B = \frac{B - 1.2 - J}{4}$  | $B = \frac{B - J}{2}$        |
|  | Panels height                 | $Hp = H - 72$                |                              |

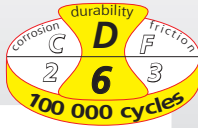
| Ep           | J  |
|--------------|----|
| 16 < Ep < 22 | 4  |
| 22 < Ep < 28 | 6  |
| 28 < Ep < 32 | 8  |
| 32 < Ep < 40 | 12 |



# Sliding folding system for wooden doors

## SAF®-Fold

See details of the standard EN 1527 p.4



|          |                   |
|----------|-------------------|
| CAPACITY | 80 KG             |
| TRACK    | ALUMINIUM (SAF)   |
| MOVEMENT | SLIDING / FOLDING |

### SETS FOR DOORS UP TO 80 KG - OPENING 1.50 M

| Item Nr.      | Description  |
|---------------|--|
| SFOLD80-140-1 | Set for doors up to <b>80 Kg</b> , including:<br>- 1 <b>13108</b> anodised aluminium track. L = <b>1.4 m</b> drilled every 0.44 m<br>- 1 roller (mounted on ball bearings)<br>- 1 <b>12036Z</b> Plate + 1 track/panel height adjustment gauge<br>- 6 <b>1540</b> concealed hinges<br>- Fasteners and installation instructions |

### DOOR FRAME KIT

|         |  |
|---------|--|
| SFOLD-F | Wooden door frame kit (finger-jointed limewood), predrilled and pre-routed for easy installation and a neat finish. Compatible with openings up to <b>1500 mm wide</b> and up to <b>2116 mm high</b> |
|---------|--|

### TRACKS

|           |  |
|-----------|--|
| 13108/195 | Anodised aluminium track, 36 x 27 mm cross-section, drilled every 0.44. Length = <b>1.95 m</b> |
| 13108/300 | Ditto for <b>3 m</b> long tracks   |

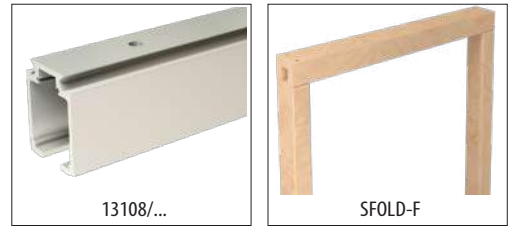
### GEARS

|   |   |
|---|---|
| SFOLD80-1   | Set for doors up to <b>80 Kg</b> , including:<br>- 1 roller (mounted on ball bearings)<br>- 1 <b>12036Z</b> Plate + 1 track/panel height adjustment gauge<br>- 6 <b>1540</b> concealed hinges - Fasteners and installation instructions         |
| <b>Heavy duty version for intensive use of the door (Public places)</b> |   |
| SFOLD80-2   | Set for doors up to <b>80 Kg</b> , including:<br>- 1 roller (mounted on ball bearings)<br>- 1 <b>12046</b> reinforced Plate + 1 track/panel height adjustment gauge<br>- 6 reinforced <b>1575</b> concealed hinges - Fasteners and instructions |

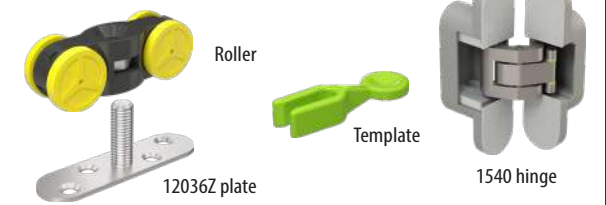
### OPTIONS

|           |   |
|-----------|---|
| 1540      | "invisible" flush-mounted hinge. The hinge is concealed inside the panel and is flush with the surface.<br>Advantages:<br>- 3D adjustment: depth (X): ± 2 mm / vertical (Z): ± 2.5 mm / horizontal (Y): ± 1 mm<br>- Reversible hinge<br>- Width 23 mm |
| 1575      | Ditto for the heavy duty version (for intensive use in public Places):<br>- 3D adjustment: depth (X): ± 2 mm / vertical (Z): ± 2 mm / horizontal (Y): ± 1mm   |
| 1575G     | Drilling template for 1540 and 1575 hinges. Supplied with 4 interchangeable plates to machine different depths.   |
| 11216     | End stop.   |
| 11213     | Adjustable end stop.  |
| GHEU30L   | TPE seal, sold by the metre. To be fixed on the vertical frame. Seals against noise and dust. For 4 x 8 mm groove.  |
| 63CS/215  | Grey adhesive brush seal with short bristles (5 mm) with a pine base. To be fixed on the horizontal beam. For 7 x 3 mm groove. Length = 2.15 m.   |
| 66JC5/250 | Ø 5 mm silicone tubular seal with a pine base. To be fixed on the edge of one of the 2 doors. For 5 x 3 mm groove. Length = 2.50 m.   |
| 66JC5/10  | Ditto for length 10 m.  |

### SFOLD80-140-1 SET



### SFOLD80-1 GEAR



### SFOLD80-2 GEAR



Sliding folding system for solide-core doors.

- The solution when conventional sliding doors cannot be fitted
- A genuine response to the problem of operating doors faced by persons with reduced mobility
- Door swing space divided by 3 compared to a standard swing door; saves space when the door is open
- 2 versions available for different types of use:
  - a version for "classic" use
  - a «heavy duty» version for intensive use (public Places)

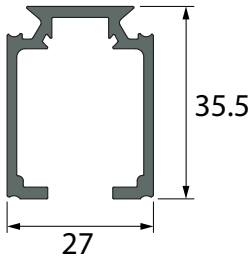
# SAF®-Fold

80 Kg

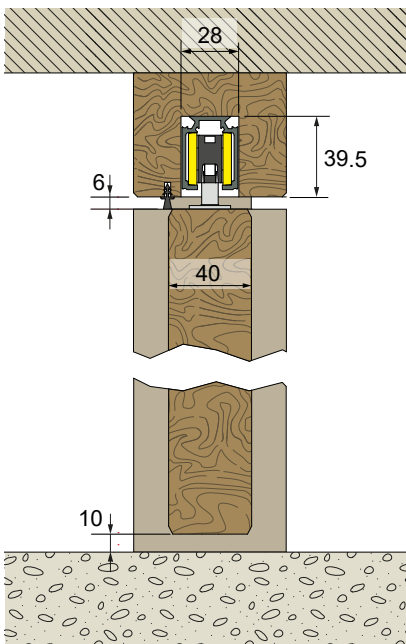


SAF®-FOLD

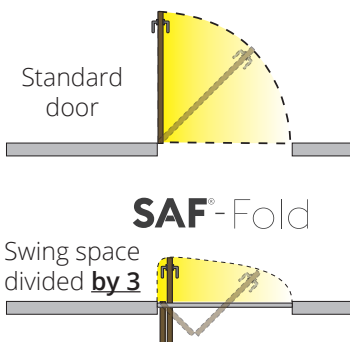
movement  
1/3-2/3:



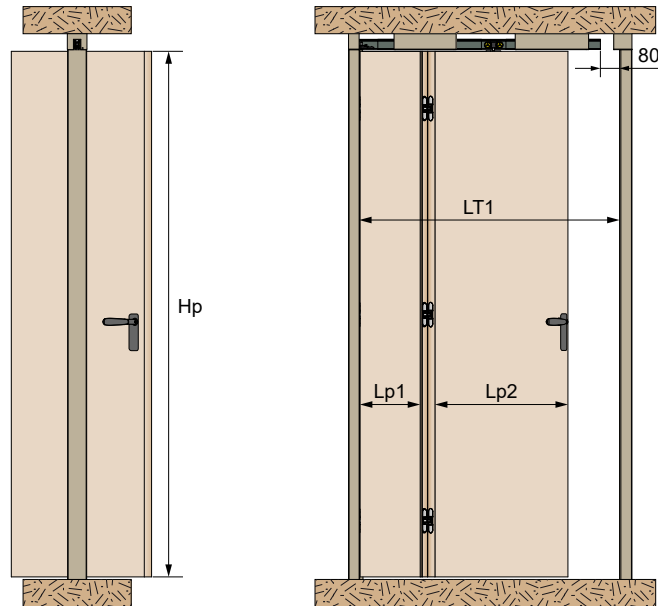
**SAF®- Evolution Track**  
(1.40 - 1.95 - 3 m)



**SAVE SPACE:**



## SAF®-Fold



Lp1: Panel width 1  $Lp1 = (LT1 - 11) \times 0.3$   
 Lp2: Panel width 2  $Lp2 = (LT1 - 11) \times 0.7$

LT1: Opening width  
 Hp: Panel height



Installation instructions

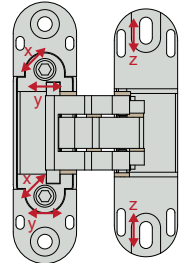
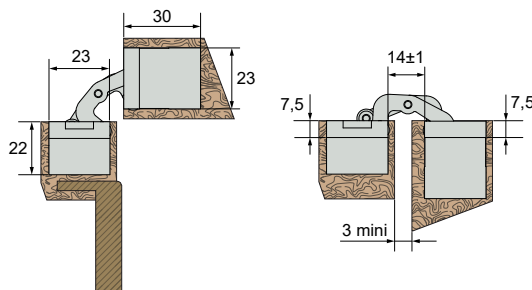


Installation instructions for the heavy duty version

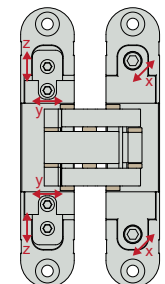
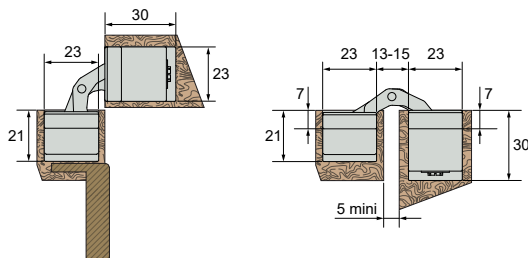


Installation video

**1540 Hinge:**



**1575 Hinge:**

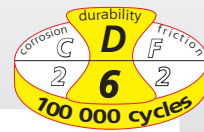




Straight sliding system for wooden doors

# CADETTE®

See details of the standard EN 1527 p.4



|               |   |
|---------------|---|
| CAPACITY/DOOR | 40 KG   |
| TRACK         | GALVANIZED STEEL (2525F)<br>ALUMINIUM (2526F) |
| MOVEMENT      | STRAIGHT                                      |

| SETS        |  |    |
|-------------|--|----|
| Item Nr.    | Description  |    |
| CADETT185-1 | Set including:<br>- 1 gear CADETT<br>- 1 track 2525F/185   | 10 |
| CAD185A-1   | Set including:<br>- 1 gear CADETT<br>- 1 track 2526F/185 (aluminium - 1.85 m)<br>- 1 Buly (spirit level) | 8  |

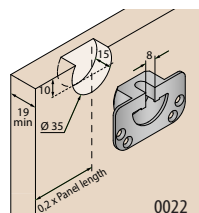


| TRACKS    |   |   |
|-----------|---|---|
| Item Nr.  | Description   |   |
| 2525F/155 | Galvanized track, 27 x 24.5 mm, drilled and countersunk every 110 mm in length of <b>1.55 m.</b>  | 4 |
| 2525F/185 | Ditto in length of <b>1.85 m.</b>   | 4 |
| 2525F/400 | Ditto in length of <b>4 m.</b>  | 4 |
| 2525F/500 | Ditto in length of <b>5 m.</b>  | 4 |
| 2525F/600 | Ditto in length of <b>6 m.</b>  | 4 |
| 2526F/185 | Raw aluminium track, 26 x 25 mm, drilled and countersunk every 110 mm in length of <b>1.85 m.</b> | 4 |



| GEAR     |   |    |
|----------|---|----|
| Item Nr. | Description   |    |
| CADETT   | Gear including:<br>- 2 rollers 0222 supplied with 2 plates 0026 and 0021<br>- 2 end stops 1097<br>- 1 guide 1103<br>- Screws, spanner and mounting instructions | 10 |

| ROLLERS & ACCESSORIES |  |    |
|-----------------------|--|----|
| Item Nr.              | Description  |    |
| 0222                  | CADETTE roller mounted on a RILSAN ring, supplied with plates 0026 and 0021  | 10 |
| 0021                  | Side fixing plate with tapped hole Ø M8<br>Height: 40 mm - width: 40 mm<br>For panels over 18 mm thickness                               | 10 |
| 0026                  | Top fixing plate with tapped hole Ø M8<br>Length: 75 mm - width: 20 mm<br>For panels over 20 mm thickness                                | 10 |
| 0023                  | Ditto width of 15 mm instead 20 mm.<br>For panels of 16 mm and 19 mm thickness   | 10 |
| 0022                  | Mortising plate for roller fixing.   | 10 |
| 1097                  | End stop for track 2525.   | 10 |
| 1103                  | Polyamide guide - Screwing type for channel of 6x18 mm.  | 10 |
| 2528                  | Wall fixing bracket for track 2525 supplied with screws, nuts and washers.<br>Height: 17 mm - Length: 22 mm - Thickness: 20/10°          | 25 |
| 2529                  | Wall fixing bracket for track 2525 supplied with screws, nuts and washers.<br>Height: 23 mm - Length: 30 mm - Thickness: 30/10°          | 25 |
| 2529-5                | Ditto in set of 5  |    |
| 2528D                 | Wall-fixing bracket for twinned tracks 2525 supplied with screws, nuts and washers.<br>Height: 34 mm - Length: 47 mm - Thickness: 30/10° | 10 |

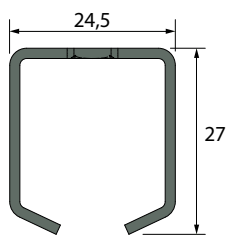


Sliding system with adjustable rollers, for indoor or outdoor use.

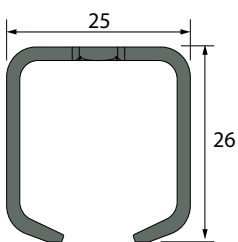
- The pendant bolt can be swivelled in any direction. This enables quick mounting and adjustment at any time
- Silent and smooth running thanks to a nylon roller mounted on a self-lubricating ring.
- Can be mounted with single or double tracks



CADETTE®



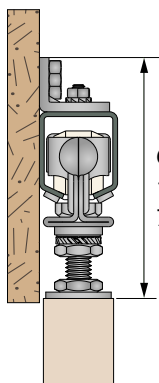
**Track 2525F - STEEL**  
(1.55 - 1.85 - 4 - 5 - 6 m)



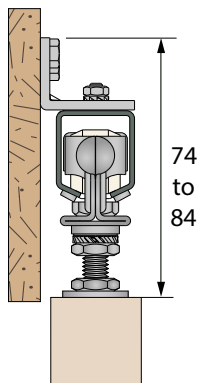
**Track 2526F - ALUMINIUM**  
(1.85 m)



pendant bolt

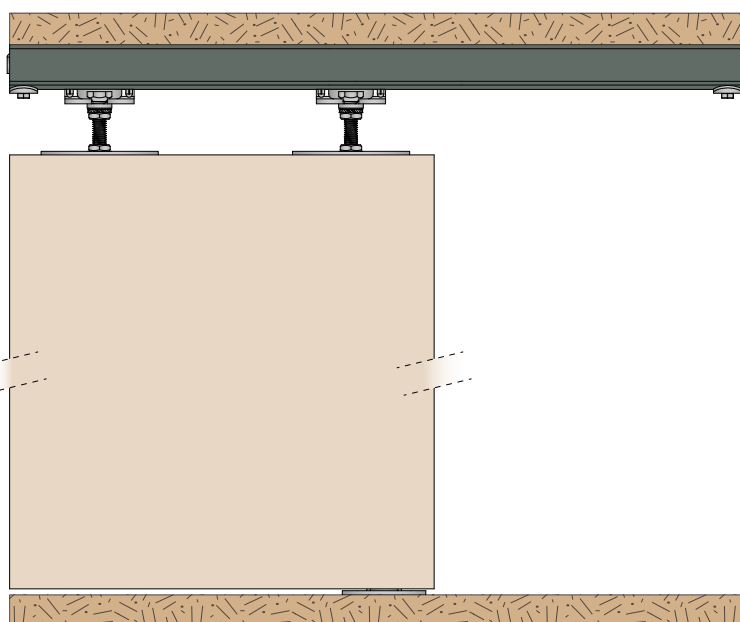
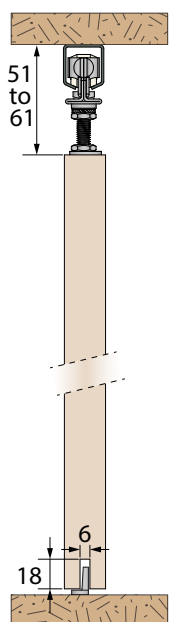
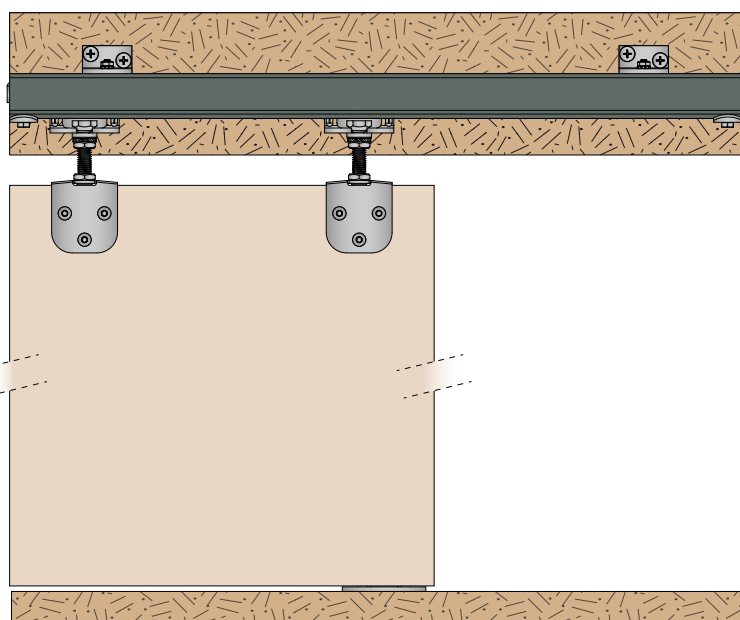
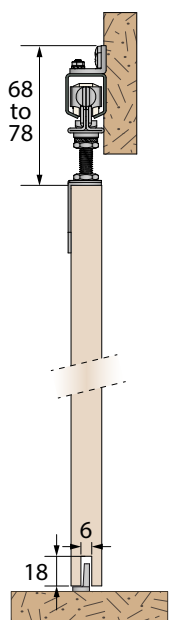


**Bracket 2528**  
for panels  
up to 20 mm



**Bracket 2529**  
for panels  
from 25 to 40 mm

**CADETTE®**

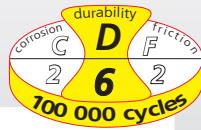




Straight sliding system for wooden doors

# SUPERCADETTE

See details of the standard EN 1527 p.4



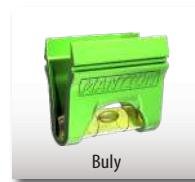
|               |   |
|---------------|---|
| CAPACITY/DOOR | 60 KG   |
| TRACK         | GALVANIZED STEEL (2525F)<br>ALUMINIUM (2526F) |
| MOVEMENT      | STRAIGHT                                      |

| SETS         |           |   |    |
|--------------|-----------|---|----|
| Item Nr.     | Track     | Description   |    |
| SUPCAD185-1  | STEEL     | Set including:<br>- 1 gear <b>SUPCAD</b><br>- 1 track <b>2525F/185</b> (galvanized steel - 1.85 m)                                | 10 |
| SUPCAD230-1  |           | Set including:<br>- 1 gear <b>SUPCAD</b><br>- 1 track <b>2525F/185</b> (galvanized steel - 2.30 m)                                | 10 |
| SUPCAD185A-1 | ALUMINIUM | Set including:<br>- 1 gear <b>SUPCAD</b><br>- 1 track <b>2526F/185</b> (raw aluminium - 1.85 m)<br>- 1 <b>Buly</b> (spirit level) | 5  |

| TRACKS    |       |   |   |
|-----------|-------|---|---|
| 2525F/185 | STEEL | Galvanized track, 27 x 24.5 mm, drilled and countersunk every 110 mm in length of <b>1.85 m.</b>  | 4 |
| 2525F/400 |       | Ditto in length of <b>4 m.</b>  | 4 |
| 2525F/500 |       | Ditto in length of <b>5 m.</b>  | 4 |
| 2525F/600 |       | Ditto in length of <b>6 m.</b>  | 4 |
| 2526F/185 | ALU   | Raw aluminium track, 26 x 25 mm, drilled and countersunk every 110 mm in length of <b>1.85 m.</b> | 4 |

| GEAR   |  |  |    |
|--------|--|--|----|
| SUPCAD |  | Gear including:<br>- 2 rollers <b>0224</b> with monobloc plates and crash-stops<br>- 1 guide <b>1103R</b><br>- Screws, spanner and mounting instructions | 10 |

| ROLLERS AND ACCESSORIES |  |   |    |
|-------------------------|--|---|----|
| 0224                    |  | <b>SUPERCADETTE</b> roller with wheels mounted on a RILSAN ring, supplied with a stop-plate and a crash-stop.                                     | 10 |
| 0022                    |  | Mortising plate for roller fixing.  | 10 |
| 1103R                   |  | Polyamide guide - Screwing type for channel of 6x18 mm.   | 10 |
| 1086                    |  | Additional stop, screwing type.   | 10 |
| 2529                    |  | Wall fixing bracket for track <b>2525</b> supplied with screws, nuts and washers.<br>Height: 23 mm - Length: 30 mm - Thickness: 30/10°            | 25 |
| 2529-7                  |  | Ditto in set of 7   |    |
| 2530                    |  | Wall fixing bracket for twinned tracks <b>2525</b> . Supplied with screws, nuts and washers.<br>Height: 34 mm - Length: 52 mm - Thickness: 30/10° | 10 |



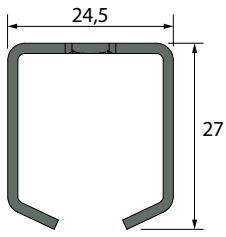
60 Kg

Sliding system with adjustable rollers, for indoor or outdoor use.

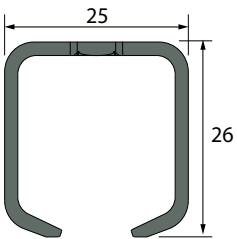
- The pendant bolt can be swivelled in any direction. This enables quick mounting and adjustment at any time.
- Silent and smooth running thanks to the nylon roller mounted on a self-lubricating ring
- Tracks can be used individually or double
- Stop integrated to the fixing plate



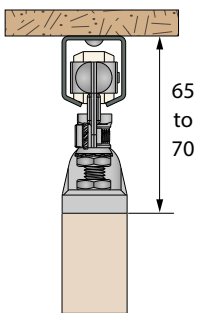
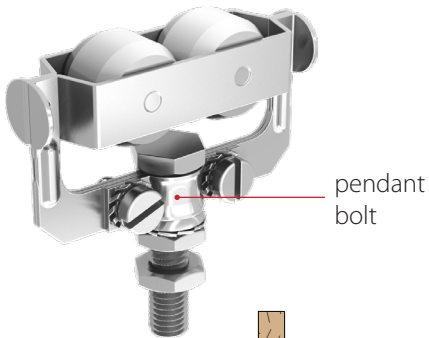
SUPERCADETTE



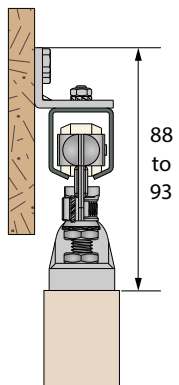
**Track 2525F - STEEL**  
(1.85 - 4 - 5 - 6 m)



**Track 2526F - ALUMINIUM**  
(1.85 m)

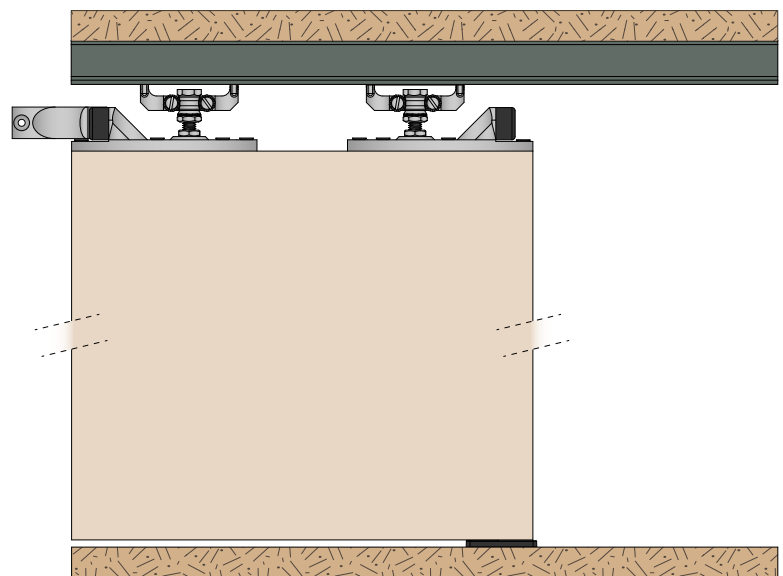
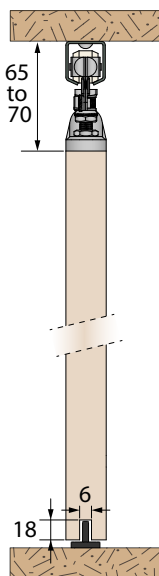
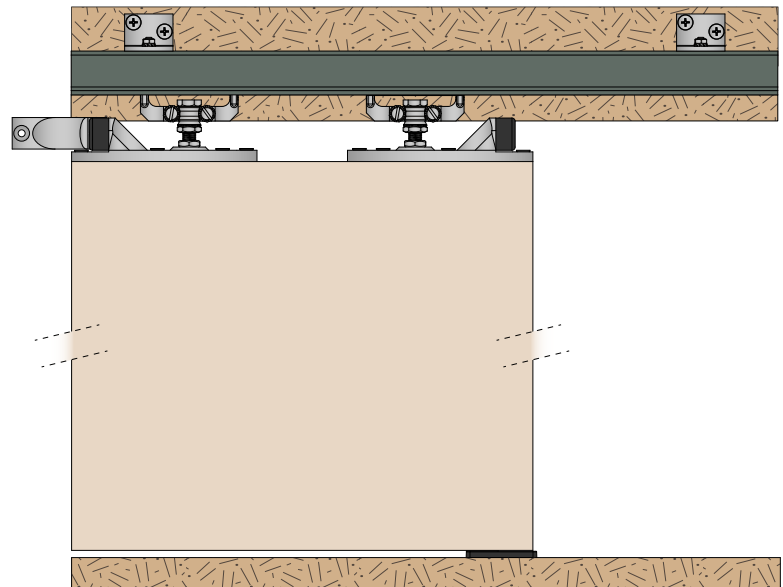
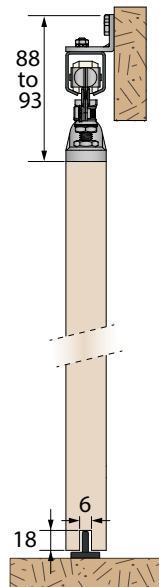


Panel of **25 mm** minimum



**Bracket 2529**  
for panels  
from **25 to 40 mm**

## SUPERCADETTE

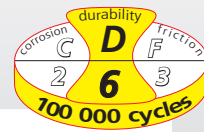




# Straight sliding system for wooden doors

## MA40B

See details of the standard EN 1527 p.4



|               |               |
|---------------|---------------|
| CAPACITY/DOOR | 40 KG (MA40B) |
| TRACK         | ALUMINIUM     |
| MOVEMENT      | STRAIGHT      |

### COMPLETE SETS for doors up to 40 kg

| Item Nr.         | Description  |   |
|------------------|--|---|
| <b>MA40B-165</b> | Complete set for <b>40 Kg</b> doors comprising:<br>- 1 raw aluminium track in <b>1.65 m</b> length drilled every 0.44 m<br>- 1 <b>Buly</b> (spirit level)<br>- 2 rollers <b>MA40B</b> and 2 plates <b>10036</b><br>- 2 adjustable stops <b>11213</b><br>- 1 guide <b>1103</b><br>- Spanner, screws and assembly instructions | 8 |
| <b>MA40B-190</b> | Ditto with a track of <b>1.90 m</b> length   | 8 |
| <b>MA40B-240</b> | Ditto with a track of <b>2.40 m</b> length   | 8 |

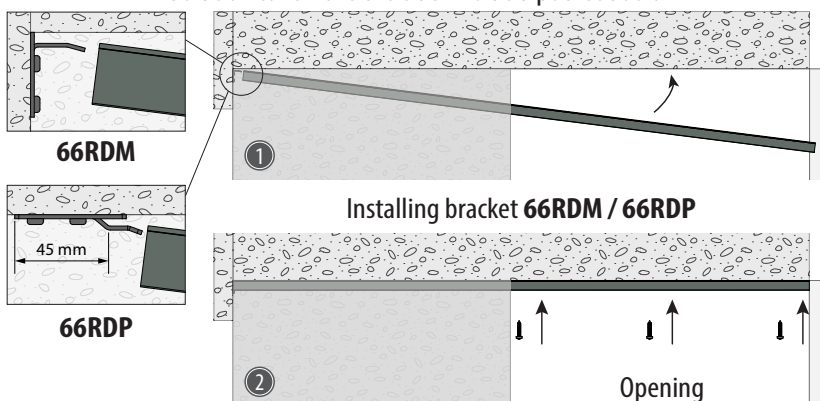


### ACCESSORIES

|                  |   |    |
|------------------|---|----|
| <b>11213S40</b>  | Soft stopper for doors up to <b>40 Kg</b> (MA40B).  | 10 |
| <b>M66</b>       | Softcloser for gentle closing of doors (100 mm). Softcloser automatically follows door to its closed position. Suitable for <b>MA40B</b> and for doors weighing <b>21-60 Kg</b> . It is recommended that <u>2 softclosers</u> be used for doors with a width of <u>850 mm</u> or more.              |    |
| <b>1084</b>      | End stop with rubber buffer.  | 10 |
| <b>1106/110</b>  | Black PVC U-profile, 12x17, to be flush-mounted under the door. Improves door sliding performance. Length: 1.10 m.  |    |
| <b>11050-2</b>   | Synchronization kit for <b>2 doors</b> up to <b>40 Kg</b> each and max. comprising:<br>- 2 assembled pulleys<br>- 1 driving angle plate and 1 fixing angle plate with spring<br>- 1 cable diameter 1.5 mm, length 10 m. (maximum opening: 2.2 m)<br>- screws and assembly instructions              |    |
| <b>2528</b>      | Wall fixing bracket for track <b>MA40B</b> , supplied with screws, nuts and washers.<br>Height: 17 mm - Length: 22 mm - Thickness: 20/10°   | 25 |
| <b>3538D</b>     | Angle plate for wall-fixing of twinned tracks <b>MA40B</b> .<br>Height: 34 mm - Length: 62 mm - Thickness: 30/10°   | 10 |
| <b>66RDM</b>     | Wall bracket for <b>removable tracks</b> in a pocket door configuration. The bracket is clipped into the far end of the cassette and is screwed into the opening. Provides easy access to components found in the track (to replace rollers, etc.).   |    |
| <b>66RDP</b>     | Ditto with ceiling mounting.  |    |
| <b>11036L-1*</b> | Angle plate, screwed in at the end of the panel. Enables the door to be mounted in alignment with the track. For panels up to 80 Kg.<br>If using softcloser M66:<br>- for <b>1 softcloser</b> : min. width of door: <b>890 mm</b><br>- for <b>2 softclosers</b> : min. width of door: <b>940 mm</b> | 25 |



### Solution to remove the track inside a pocket door:



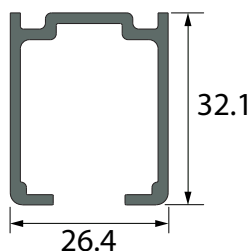
\* See details p.22

Aluminium sliding system for interior applications, easy to install, adapted to the installation on construction site.

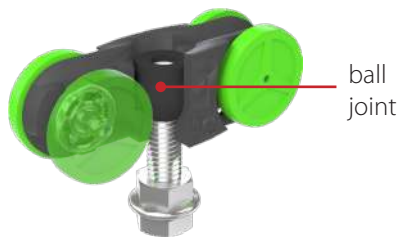
- **SILENT:** our new rollers have been designed and tested to offer and guarantee a silent and smooth rolling
- **COMFORTABLE:** softcloser M66 and soft stopper has an option
- **CLEVER:** Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects



MA40B

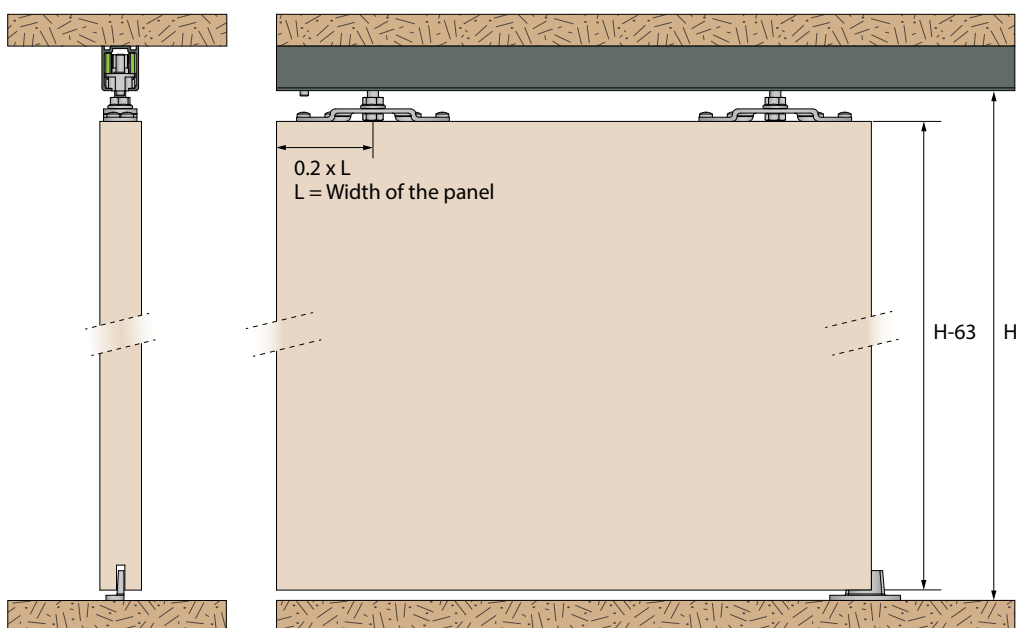


Track MA (1.65 - 1.90 - 2.40 m)

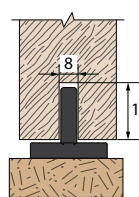
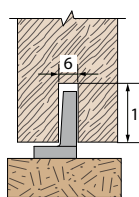


**CLEVER:**  
Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects

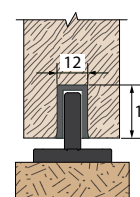
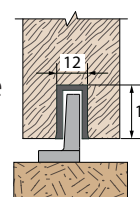
### MA40B



Guides 1103 and 1103R



Guides 1103 and 1103R with U-profile 1106/110



Use of angle plate 3538D for twinned tracks MA

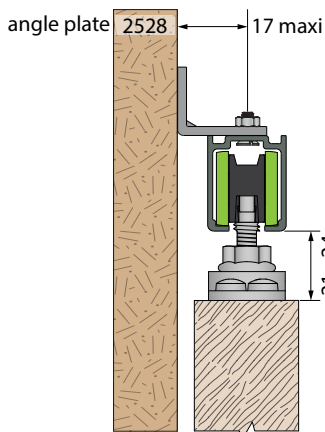
### OPTIONS:



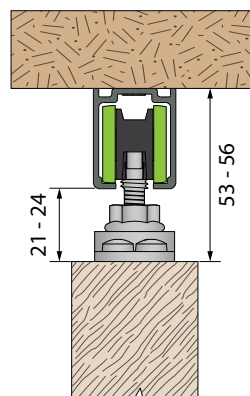
Soft stopper



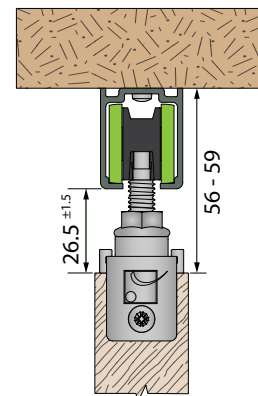
Softcloser M66



Fixing to the wall with plate 2528 (MA40)



Fixing on the ceiling



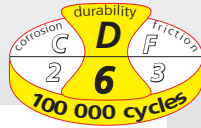
Fixing on the ceiling with plate 11036L



# Straight sliding system for wooden doors

## MA 80B

See details of the standard EN 1527 p.4



|               |               |
|---------------|---------------|
| CAPACITY/DOOR | 80 KG (MA80B) |
| TRACK         | ALUMINIUM     |
| MOVEMENT      | STRAIGHT      |

### COMPLETE SETS for doors up to 80 kg

| Item Nr.  | Description   |   |
|-----------|---|---|
| MA80B-165 | Complete set for <b>80 Kg</b> doors comprising:<br>- 1 raw aluminium track in <b>1.65 m</b> length drilled every 0.44 m<br>- 1 <b>Buly</b> (spirit level)<br>- 2 rollers <b>MA80B</b> and 2 plates <b>10036</b><br>- 2 adjustable stops <b>11213</b><br>- 1 guide <b>1103R</b><br>- Spanner, screws and assembly instructions | 8 |
| MA80B-190 | Ditto with a track of <b>1.90 m</b> length  | 8 |
| MA80B-240 | Ditto with a track of <b>2.40 m</b> length  | 8 |

### SETS MA80A



### ACCESSORIES

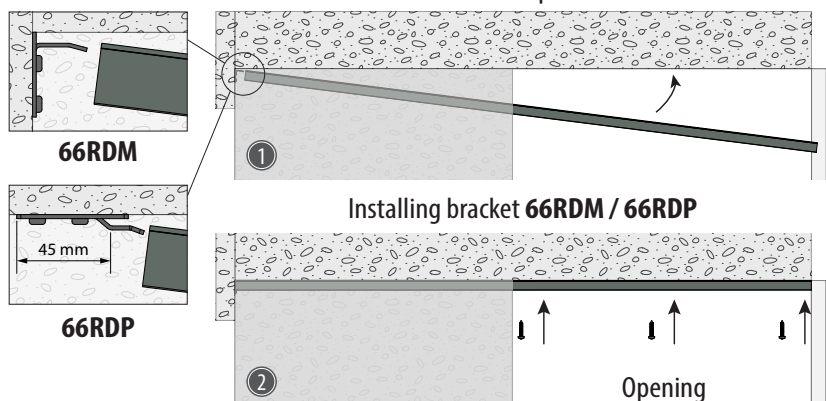
|           |  |    |
|-----------|--|----|
| 11213S80  | Soft stopper for doors up to <b>80 Kg</b> (MA80B).   | 10 |
| M66       | Softcloser for gentle closing of doors (100 mm). Softcloser automatically follows door to its closed position. Suitable for <b>MA80B</b> and for doors weighing <b>21-60 Kg</b> . It is recommended that <u>2 softclosers</u> be used for doors with a width of <u>850 mm</u> or more.                   |    |
| M67       | Ditto for doors weighing <b>61-80 Kg</b> . It is recommended that <u>2 softclosers</u> be used for doors with a width of <u>900 mm</u> or more   |    |
| 1084      | End stop with rubber buffer.   | 10 |
| 1106/110  | Black PVC U-profile, 12x17, to be flush-mounted under the door. Improves door sliding performance. Length: 1.10 m.   |    |
| 11050-2   | Synchronization kit for <b>2 doors</b> up to <b>40 Kg</b> each and max. comprising:<br>- 2 assembled pulleys<br>- 1 driving angle plate and 1 fixing angle plate with spring<br>- 1 cable diameter 1.5 mm, length 10 m. (maximum opening: 2.2 m)<br>- screws and assembly instructions                   |    |
| 2529      | Reinforced angle plate for wall fixing of track <b>MA80B</b> , supplied with screws, nuts and washer. Height: 23 mm - Length: 30 mm - Thickness: 30/10°  | 25 |
| 66RDM     | Wall bracket for <b>removable tracks</b> in a pocket door configuration. The bracket is clipped into the far end of the cassette and is screwed into the opening. Provides easy access to components found in the track (to replace rollers, etc.).  |    |
| 66RDP     | Ditto with ceiling mounting.   |    |
| 11036L-1* | Angle plate, screwed in at the end of the panel. Enables the door to be mounted in alignment with the track. For panels up to 80 Kg.<br>If using softclosers M66/M67:<br>- for <b>1 softcloser</b> : min. width of door: <b>890 mm</b><br>- for <b>2 softclosers</b> : min. width of door: <b>940 mm</b> | 25 |



\*For the best operating results, choose a softcloser adapted to the dead load of your door.



### Solution to remove the track inside a pocket door:



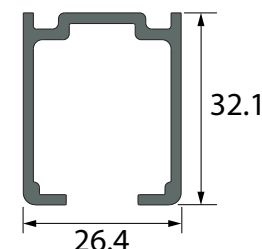
\* See details p.22

Aluminium sliding system for interior applications, easy to install, adapted to the installation on construction site.

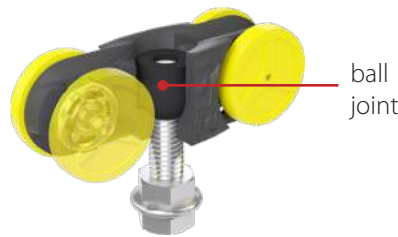
- **SILENT:** our new rollers have been designed and tested to offer and guarantee a silent and smooth rolling
- **COMFORTABLE:** softclosers M66 and M67 and soft stopper has an option
- **CLEVER:** Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects



MA80B



**Track MA**  
(1.65 - 1.90 - 2.40 m)



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

**OPTIONS:**

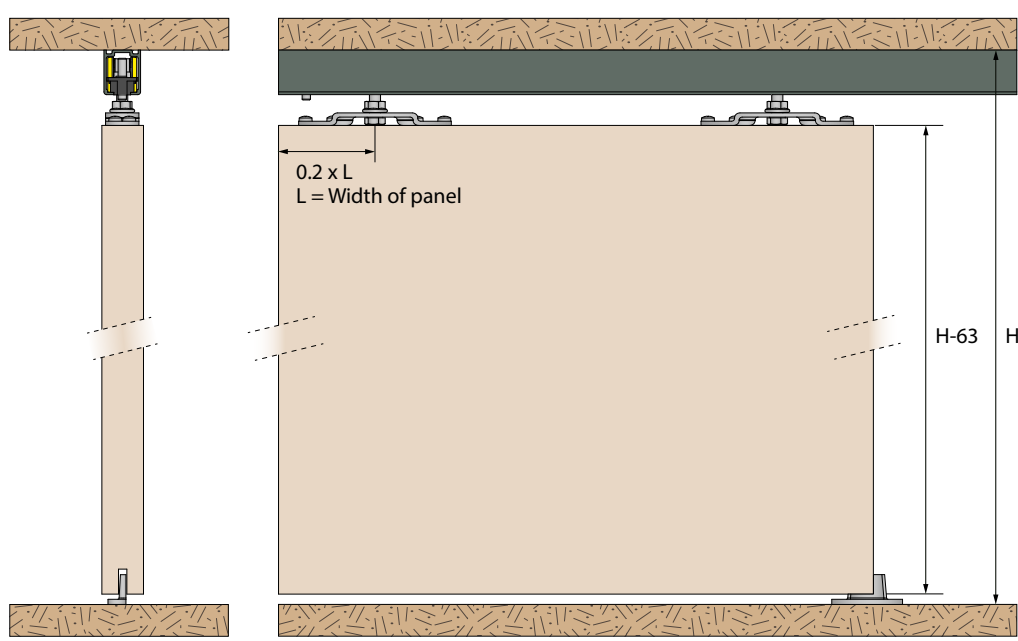


Soft stopper

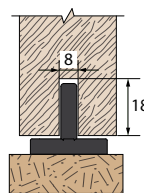
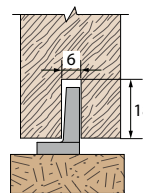


Softcloser M66

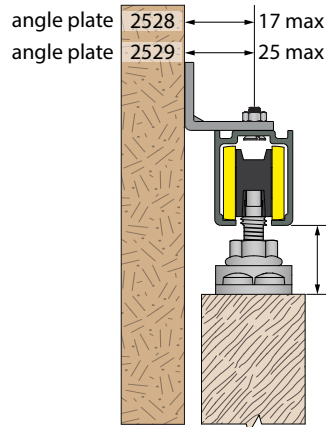
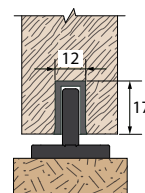
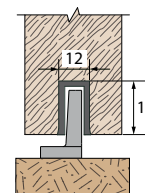
**MA80B**



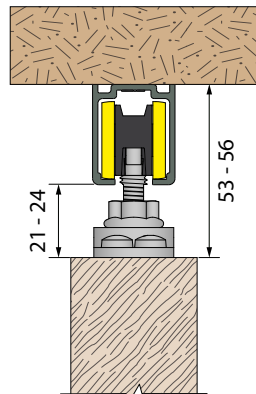
Guides  
**1103** and  
**1103R**



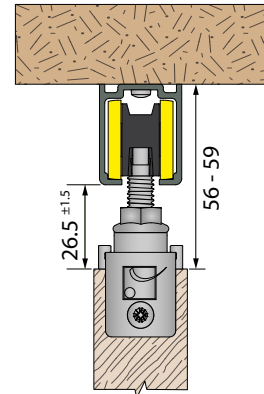
Guides **1103**  
and **1103R** with  
U-Profile **1106**



Fixing to the wall  
with plate **2529** (MA80)



Fixing on the  
ceiling



Fixing on the  
ceiling with plate **11036L-1**

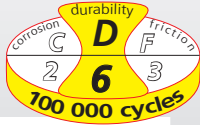


# Straight sliding system for wooden doors

## SAF®-20

## SAF®-60

## SAF®-80



See details of the standard EN 1527 p.4

|               |                                    |
|---------------|------------------------------------|
| CAPACITY/DOOR | 20 KG (SAF®20A)<br>80 KG (SAF®80A) |
| TRACK         | ALUMINIUM                          |
| MOVEMENT      | STRAIGHT                           |

### SET SAF® 20A

| Item no.       | Description  |
|----------------|--|
| SAF10-80-195-1 | Set <b>SAF20A</b> for 1 door weighing <b>10-20 Kg</b> - fixing to the wall:<br>- 1 track <b>13108</b> , length <b>1.95 m</b> .<br>- 2 hangers <b>13218</b> + 2 plates <b>13036</b><br>- 1 adjustable end stop <b>11213</b><br>- 1 damper <b>M65S</b><br>- 1 floor guide <b>1103R</b><br>- 5 angle brackets <b>13013</b> - 1 <b>Buly</b> (bubble level) |

### SET SAF® 60A

|                |  |
|----------------|--|
| SAF10-80-195-1 | Set <b>SAF60A</b> for 1 door weighing <b>21-60 Kg</b> - fixing to the wall:<br>Ditto <b>SAF10-80-195-1</b> with a Softcloser <b>M66S</b> |
| SAF10-80-300-2 | Ditto with a track <b>13108</b> of 6 m long and 7 brackets <b>13013</b>  |

### SET SAF® 80A

|                 |  |
|-----------------|--|
| SAF10-80-300-3  | Set <b>SAF80A</b> for 1 door weighing <b>61-80 Kg</b> - fixing to the wall:<br>Ditto <b>SAF10-80-300-2</b> with a Softcloser <b>M67S</b> |
| SAF10-80-300-3C | Ditto without brackets <b>13013</b> - fixing on the ceiling  |

### SOFT-CLOSERS 10-80 KG

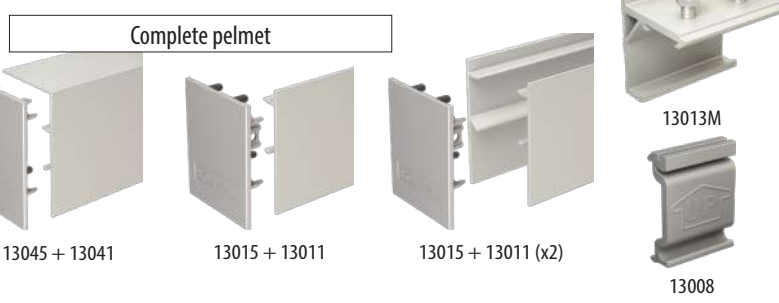
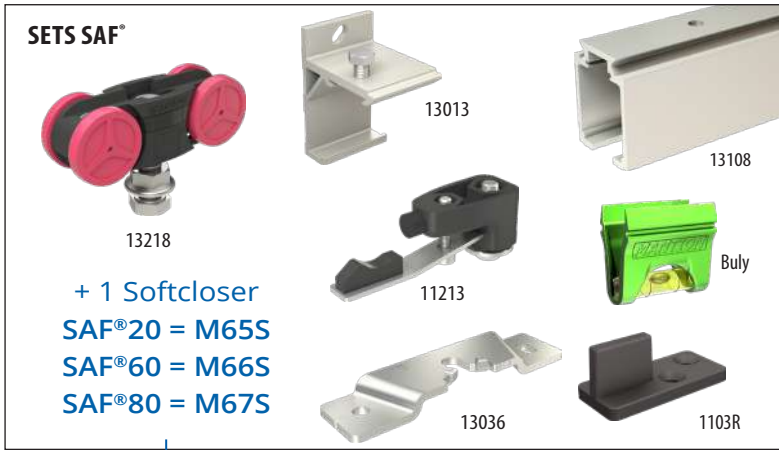
|      |                                   |
|------|-----------------------------------|
| M65S | For door weighing <b>10-20 Kg</b> |
| M66S | For door weighing <b>21-60 Kg</b> |
| M67S | For door weighing <b>61-80 Kg</b> |

### TRACKS & PELMETS

|            |  |
|------------|--|
| 13108/...  | Anodised aluminium track, 36 x 27 mm cross-section, drilled every 0.44 m. Length = 1.95 / 3 or 6 m.  |
| 13013      | Angle bracket (sliding) for fastening track <b>13108</b> to the wall. Fastened every 0.44 m.   |
| 13013M     | Joining angle bracket (sliding) for joining 2 tracks <b>13108</b> together   |
| 13011/195  | Anodised aluminium pelmet to be clipped onto the track. To be used for ceiling mounting. Height = 64 mm - Length = 1.95 m. Includes 3 clips. |
| 13011/300  | Ditto for 3 m long pelmets. Includes 5 clips   |
| 13011/600  | Ditto for 6 m long pelmets, <u>without clips</u> (2x 13008 necessary)  |
| 13011B/600 | Ditto for pelmets with a raw finish, <u>without clips</u> (2x 13008 necessary)   |
| 13015      | Set of painted Zamak end caps for <b>13011</b> pelmets   |
| 13015B     | Ditto for pelmets with a raw finish (to be painted)  |
| 13041/195  | Anodised aluminium pelmet to be clipped onto the track. To be used for wall mounting. Height = 82 mm - Length = 1.95 m. Includes 3 clips.    |
| 13041/300  | Ditto for 3 m long pelmets. Includes 5 clips   |
| 13041/600  | Ditto for 6 m long pelmets, <u>without clips</u> (2x 13008 necessary)  |
| 13041B/600 | Ditto for pelmets with a raw finish, <u>without clips</u> (2x 13008 necessary)   |
| 13045      | Set of painted Zamak end caps for <b>13041</b> pelmets   |
| 13045B     | Ditto for pelmets with a raw finish (to be painted)  |
| 13008      | Kit of 5 clips for fastening pelmets (every 700 mm at most) onto track <b>13108</b>  |

### GEAR SET SAF® 80A (tracks to be ordered separately)

|          |   |
|----------|---|
| SAF10-80 | Gear <b>SAF80A</b> for 1 door weighing <b>10-80 Kg</b> :<br>- 2 rollers <b>13218</b> (mounted on ball bearings) - 2 plates <b>13036</b><br>- 2 adjustable end stops <b>11213</b> - 1 floor guide <b>1103R</b><br>- 1 <b>Buly</b> (bubble level) |
|----------|---|



Aluminium sliding system interior doors, high quality finish.

- 3 new-generation SILENCE softclosers
- New SAF-TECH roller
- New COMPLETE pelmet with a sleek look
- New SELF-CENTERING adjustable plate
- New FLEXI-CLIP pelmet fastening system
- New CONNECT track
- New FLEX-ADAPT adjustable brackets
- Installation time reduced by 30%

# SAF®-20 -60 -80

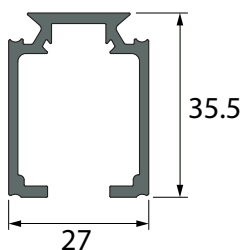
**SAF®20** 10-20KG

**SAF®60** 21-60KG

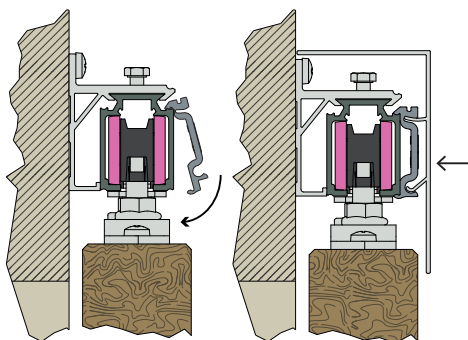
**SAF®80** 61-80KG



SAF® 20A - SAF® 80A



**Track SAF®20A & SAF®80A (13108)**  
(1.95 - 3 - 6 m)



**CLIP-IN & FLEXIBILITY:**

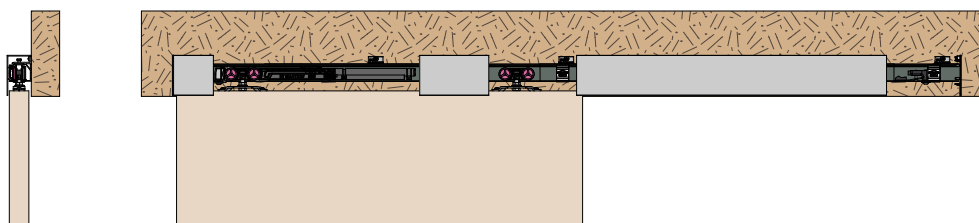
This pelmet clips onto the track making it quick and easy to install.



**SELF-CENTERING:**

Roller ensure that the roller self-centres in the plate automatically. An oblong-shaped hole in the plate allows for horizontal adjustment.

## SAF®20 - SAF®60 & SAF®80

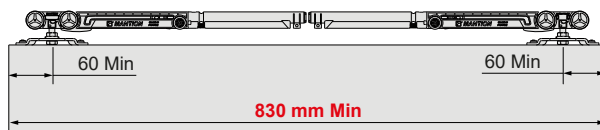


FOR THE BEST OPERATING RESULTS

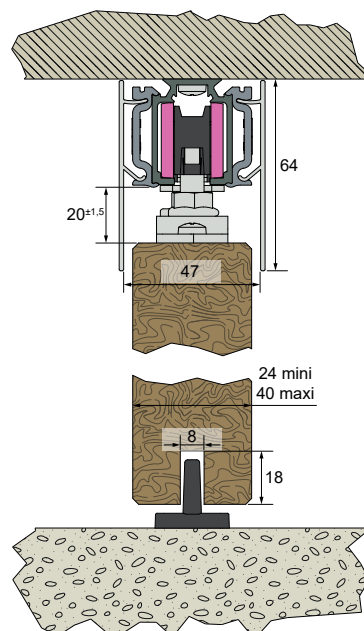
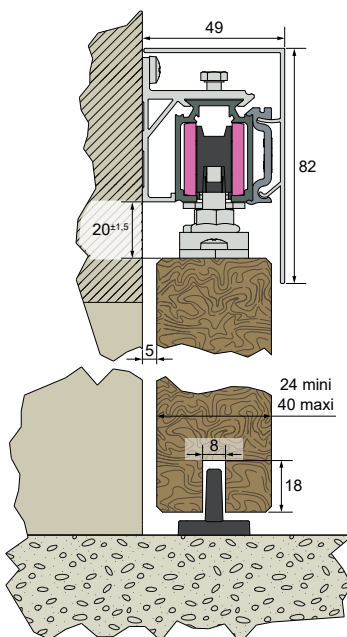
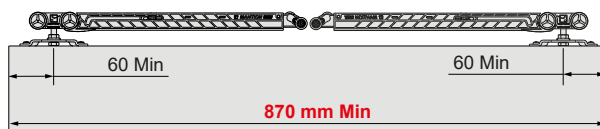
### INSTALL 2 SOFTCLOSERS

One for the closing... and one for the opening!

Conditions for 2 soft-closers **M65S** or **M66S**



Conditions for 2 soft-closers **M67S**



Mounting instructions



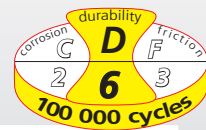
Video



Straight sliding system for wooden doors

# SAF®-120

See details of the standard EN 1527 p.4



|               |                   |
|---------------|-------------------|
| CAPACITY/DOOR | 120 KG (SAF®120A) |
| TRACK         | ALUMINIUM         |
| MOVEMENT      | STRAIGHT          |

## SETS SAF®120A

| Item Nr.         | Description   |
|------------------|---|
| SAF81-120-300-4  | Set SAF120A for 1 door weighing <b>81-120 Kg</b> :<br>- 1 track <b>13312</b> , length <b>3 m</b> .<br>- 2 rollers <b>13232</b> (mounted on ball bearings) + 2 plates <b>13036</b><br>- 1 adjustable end stop <b>11213</b><br>- 1 softcloser <b>M68S</b><br>- 1 floor guide <b>1103R</b><br>- 10 angle brackets <b>13013</b><br>- 1 <b>Buly</b> (bubble level) |
| SAF81-120-300-4C | Ditto <u>fixing on the ceiling</u> and without angle brackets   |

## SOFT-CLOSER 80-120 KG

|      |                                    |
|------|------------------------------------|
| M68S | For door weighing <b>81-120 Kg</b> |
|------|------------------------------------|

## TRACKS & PELMETS

|            |  |
|------------|--|
| 13312/300  | Anodised aluminium track, 39 x 28 mm cross-section, drilled every 0.30 m. Length = 3 m.  |
| 13312/600  | Ditto for 6 m long tracks.   |
| 13013      | Angle bracket (sliding) for fastening track <b>13312</b> to the wall. Fastened every 0.30 m  |
| 13013M     | Joining angle bracket (sliding) for joining 2 tracks <b>13312</b> together   |
| 13011/300  | Anodised aluminium pelmet to be clipped onto the track.<br>To be used for ceiling mounting.<br>Height = 64 mm - Length = 3 m. Includes 5 clips |
| 13011/600  | Ditto for 6 m long pelmets, <u>without clips</u> (2x 13012 necessary)  |
| 13011B/600 | Ditto for pelmets with a raw finish, <u>without clips</u> (2x 13012 necessary)   |
| 13015      | Set of painted Zamak end caps for <b>13011</b> pelmets   |
| 13015B     | Ditto for pelmets with a raw finish (to be painted)  |
| 13041/300  | Anodised aluminium pelmet to be clipped onto the track.<br>To be used for wall mounting.<br>Height = 82 mm - Length = 3 m. Includes 5 clips    |
| 13041/600  | Ditto for 6 m long pelmets, <u>without clips</u> (2x 13012 necessary)  |
| 13041B/600 | Ditto for pelmets with a raw finish, <u>without clips</u> (2x 13012 necessary)   |
| 13045      | Set of painted Zamak end caps for <b>13041</b> pelmets   |
| 13045B     | Ditto for pelmets with a raw finish (to be painted)  |
| 13012      | Kit of 5 clips for fastening pelmets (every 700 mm at most) onto track <b>13312</b>  |

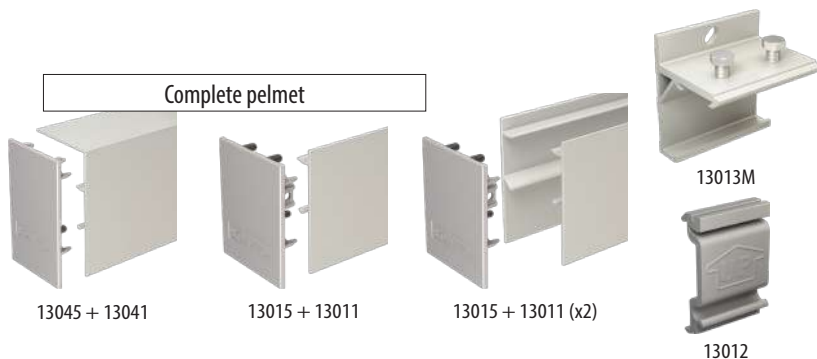
## GEAR SET SAF®120A (tracks to be ordered separately)

|           |  |
|-----------|--|
| SAF81-120 | Gear SAF120A for 1 door weighing <b>81-120 Kg</b> :<br>- 2 rollers <b>13232</b> (mounted on ball bearings)<br>- 2 plates <b>13036</b><br>- 2 adjustable end stops <b>11213</b><br>- 1 floor guide <b>1103R</b><br>- 1 <b>Buly</b> (bubble level) |
|-----------|--|

## SETS SAF®120A



## Complete pelmet



## GEAR SAF®120A



Aluminium sliding system interior doors, high quality finish.

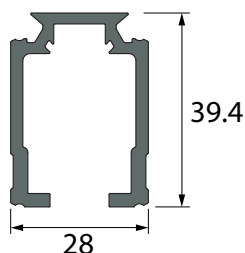
- New-generation SILENCE softcloser
- New SAF-TECH roller
- New COMPLETE pelmet with a sleek look
- New SELF-CENTERING adjustable plate
- New FLEXI-CLIP pelmet fastening system
- New CONNECT track
- New FLEX-ADAPT adjustable brackets
- Installation time reduced by 30%

# SAF®-120

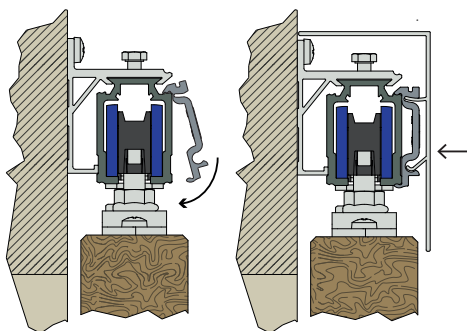
81 - 120 Kg



SAF® 120A

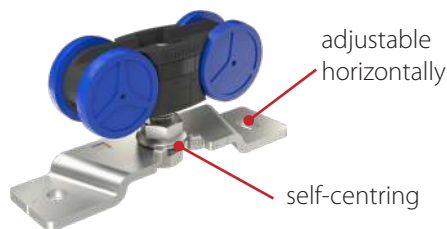


**Rail SAF® 120 (13312)**  
(3 - 6 m)



**CLIP-IN & FLEXIBILITY:**

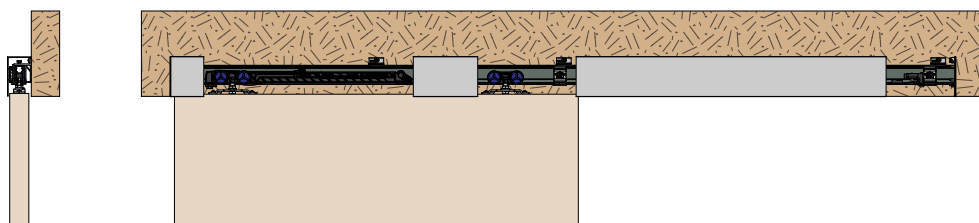
This pelmet clips onto the track making it quick and easy to install.



**SELF-CENTERING:**

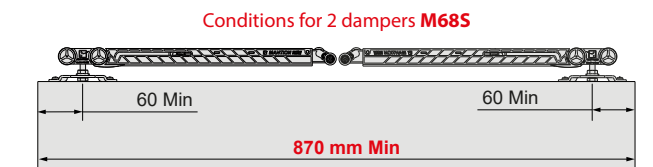
Roller ensure that the roller self-centres in the plate automatically. An oblong-shaped hole in the plate allows for horizontal adjustment.

## SAF® 120A

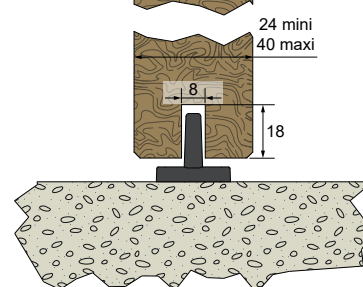
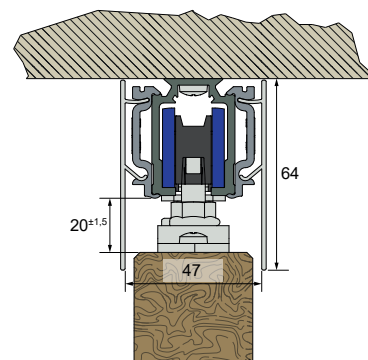
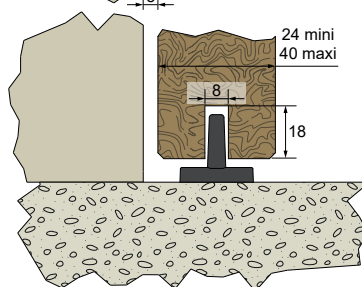
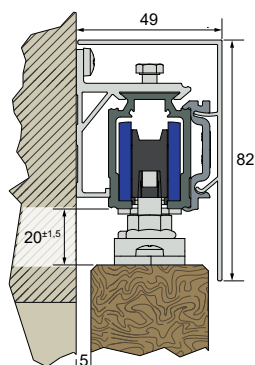


FOR THE BEST OPERATING RESULTS

**INSTALL 2 SOFTCLOSERS**



One for the closing... and one for the opening!



Mounting instructions



Video



Straight sliding system for wooden doors

# Accessories

## SAF® 20 / SAF® 60

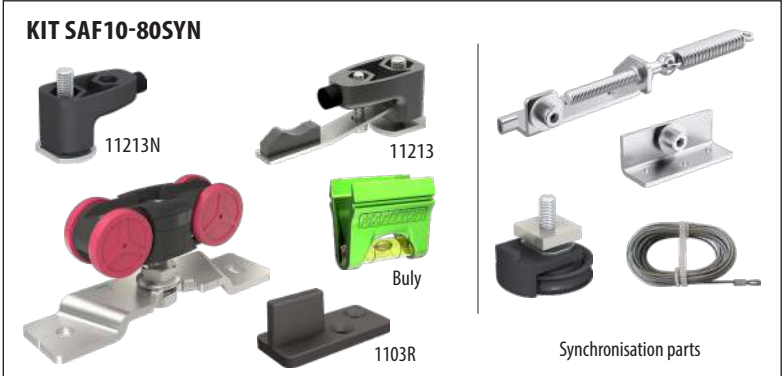
## SAF® 80 / SAF® 120

|               |           |
|---------------|-----------|
| CAPACITY/DOOR | 10-120 KG |
| TRACK         | ALUMINIUM |
| MOVEMENT      | STRAIGHT  |

### SYNCHRONISATION KIT - 80 KG MAX

(tracks to be ordered separately see p.18)

| Item Nr.    | Description   | SAF® 20A | SAF® 60A | SAF® 80A | SAF® 120A |
|-------------|---|----------|----------|----------|-----------|
| SAF10-80SYN | Synchronisation kit for 2 opposing <b>80 kg</b> doors, with an opening of up to 2.2 m, includes:<br>- 4 rollers <b>13218</b> , with 4 plates <b>13036</b><br>- 2 adjustable end stops <b>11213</b><br>- 2 end stops <b>11213N</b> - Synchronisation parts<br>- 1 <b>Buly</b> (bubble level) - 2 guides <b>1103R</b> | X        | X        |          |           |



### SOFT-CLOSERS - 10 - 120 KG

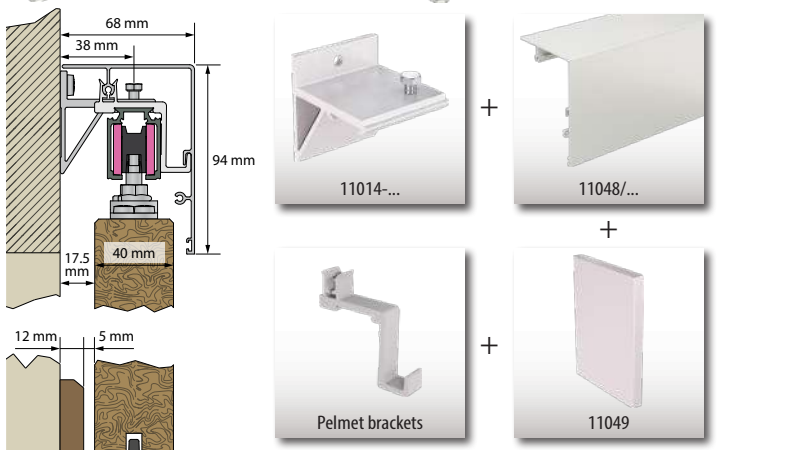
|      |   |   |   |   |   |
|------|---|---|---|---|---|
| M65S | Softcloser for softly opening and/or closing doors (over 100 mm). The softcloser automatically accompanies the door to its open and/or closed position. Suitable for doors weighing <b>10-20 kg</b> . It is recommended that 2 softclosers be used for doors with a width of 830 mm or more | X |   |   |   |
| M66S | Ditto for doors weighing <b>21-60 kg</b>  |   | X |   |   |
| M67S | Ditto for doors weighing <b>61-80 kg</b> . It is recommended that 2 softclosers be used for doors with a width of 870 mm or more  |   |   | X |   |
| M68S | Ditto for doors weighing <b>81-120 kg</b>   |   |   |   | X |



### "OFFSET TRACK" KIT

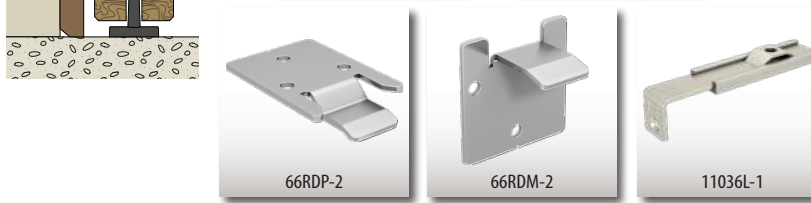
"Offset track" KIT: used to install a 40 mm door with a skirting board, or a 45 mm (max.) door without a skirting board.

|            |  |   |   |   |   |
|------------|--|---|---|---|---|
| 11048/P78  | Anodised aluminium pelmet to be clipped onto the track. To be used for wall mounting. Height = 94 mm - Length = <b>1981 mm</b> . | X | X | X |   |
| 11048/P118 | Ditto length of <b>2997 mm</b>   | X | X | X |   |
| 11014-6    | Angle bracket (sliding) for fastening track to the wall. Fastened every 0.44 m. To be used with pelmet 11048. <b>Set of 6</b> .  | X | X | X | X |
| 11014-8    | Ditto in set of <b>8</b>   | X | X | X | X |
| 11014-11   | Ditto in set of <b>11</b>  | X | X | X | X |
| 11049      | Painted Alu-anodized set of end caps for <b>11048</b> pelmets. Sell with <b>5</b> pelmet brackets.                               | X | X | X |   |



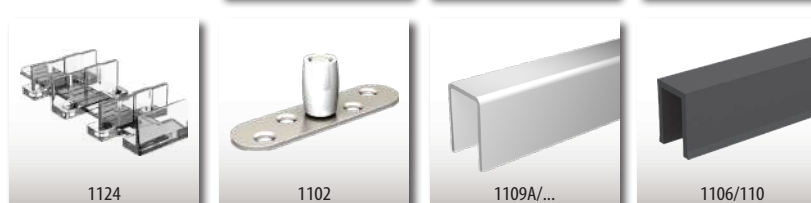
### BRACKETS AND PLATES

|          |  |   |   |   |   |
|----------|--|---|---|---|---|
| 11036L-1 | Angle plate, screwed in at the end of the panel. Enables the door to be mounted in alignment with the track. For panels up to <b>120 kg</b> . If using softcloser(s) <b>M65S / M66S / M67S / M68S</b> :<br>- for 1 softcloser: min. width of door: 890 mm<br>- for 2 softclosers: min. width of door: 940 mm | X | X | X | X |
| 66RDM-2  | Wall bracket for removable tracks in a pocket door configuration. The bracket is clipped into the far end of the cassette and is screwed into the opening. Provides easy access to components found in the track (to replace rollers, etc.). Ideal for tracks <b>13108</b>                                   | X | X | X |   |
| 66RDP-2  | Ditto with ceiling mounting  | X | X | X |   |



### LOWER GUIDES

|           |  |   |   |   |   |
|-----------|--|---|---|---|---|
| 1106/110  | Black PVC U-profile, 12x17, to be flush-mounted under the door. Improves door sliding performance. Suitable for guides <b>1103</b> and <b>1103R</b> . Length = <b>1.10 m</b> | X | X | X | X |
| 1109A/... | 25 x 18 mm aluminium U-profile. Length = <b>2 m, 3 m, or 5 m</b>   |   |   |   | X |
| 1102      | Olive guide on plate, to be screwed in. For U-profile <b>1109A</b>   |   |   |   | X |
| 1124      | Adjustable lower guide (cut-to-length) in transparent polycarbonate  | X | X | X |   |



Aluminium sliding system interior wardrobe and doors, high quality finish.

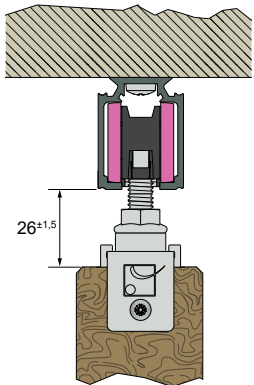
- New-generation SILENCE softclosers
- New SAF-TECH roller
- New COMPLETE pelmet with a sleek look
- New SELF-CENTERING adjustable plate
- New FLEXI-CLIP pelmet fastening system
- New CONNECT track
- New FLEX-ADAPT adjustable brackets
- Installation time reduced by 30%

**accessories**  
**SAF®20 - SAF®60**  
**SAF®80 - SAF®120**



SAF® Accessories

**SAF®20 - SAF®60 & SAF®80**



Mounting with plate **11036L-1 + SAF80A**

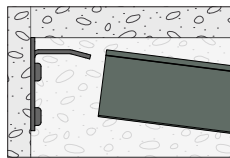
Mounting video



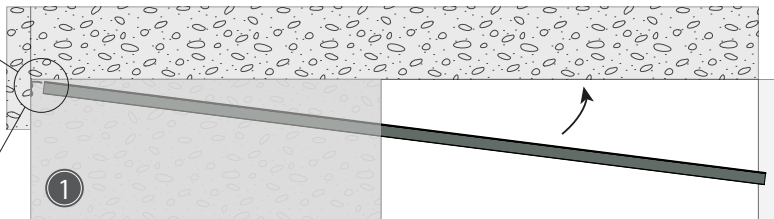
Mounting video



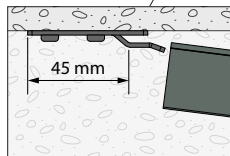
Solution to remove the track inside a pocket door:



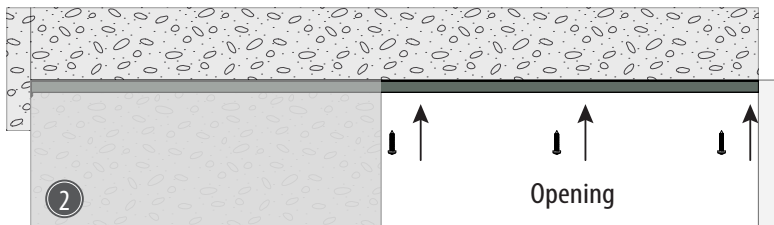
**66RDM-2**



Mounting of the bracket **66RDM-2 / 66RDP-2**



**66RDP-2**

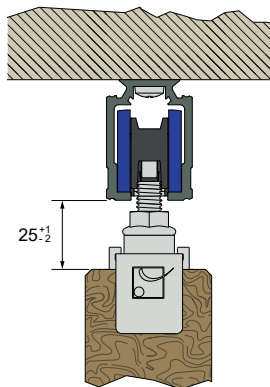


Opening

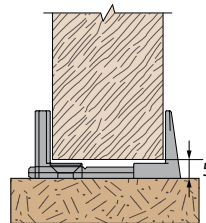
**SAF®120A**



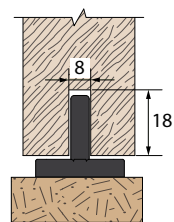
Plate **11036L-1**



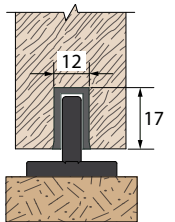
Mounting with plate **11036L-1 + SAF120A**



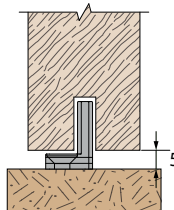
Guide **1124** without groove



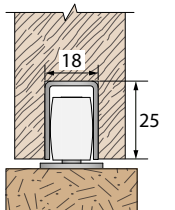
Guide **1103R**



Guide **1103R** with U-Profile **1106**



Guide **1124** with groove



Guide **1102** with U-Profile **1109A**



Mounting instructions SAF® 20-60-80



Mounting instructions SAF® 120A

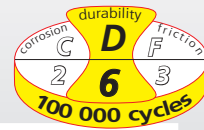


Video



Straight sliding system for wooden doors

# SAF®-Black



See details of the standard EN 1527 p.4

|               |           |
|---------------|-----------|
| CAPACITY/DOOR | 60 KG     |
| TRACK         | ALUMINIUM |
| MOVEMENT      | STRAIGHT  |

## SET SAF®20 BLACK

| Item no.        | Description   |
|-----------------|---|
| SAF20-195-BLACK | <p>Set <b>SAF20</b> for 1 door weighing <b>10 - 20 Kg</b>:</p> <ul style="list-style-type: none"> <li>- 1 track <b>13108</b> length <b>1.95 m</b>.</li> <li>- 5 angle brackets <b>13013</b></li> <li>- 1 pelmet <b>13041 BLACK</b> Includes 3 clips</li> <li>- 2 end caps <b>13045 BLACK</b></li> <li>- 2 rollers <b>13218</b> + 2 plates <b>13036</b></li> <li>- 1 adjustable end stop <b>11213</b></li> <li>- 1 soft-closer <b>M65S</b></li> <li>- 1 floor guide <b>1103R</b></li> <li>- 1 <b>Buly</b> (bubble level)</li> <li>- Spanner, screws and assembly instructions</li> </ul> |

**20 KG**

## SET SAF®60 BLACK

| Item no.        | Description   |
|-----------------|---|
| SAF60-195-BLACK | <p>Set <b>SAF60</b> for 1 door weighing <b>21 - 60 Kg</b>:</p> <ul style="list-style-type: none"> <li>- 1 rail <b>13108</b> length <b>1.95 m</b>.</li> <li>- 5 angle brackets <b>13013</b></li> <li>- 1 pelmet <b>13041 BLACK</b> Includes 3 clips</li> <li>- 2 end caps <b>13045 BLACK</b></li> <li>- 2 rollers <b>13218</b> + 2 plates <b>13036</b></li> <li>- 1 adjustable end stop <b>11213</b></li> <li>- 1 soft-close <b>M66S</b></li> <li>- 1 floor guide <b>1103R</b></li> <li>- 1 <b>Buly</b> (bubble level)</li> <li>- Spanner, screws and assembly instructions</li> </ul> |

**60 KG**

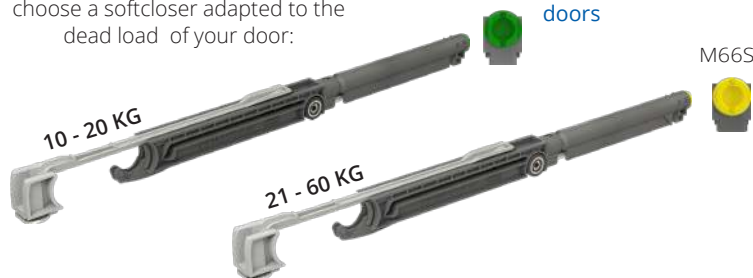
## SETS SAF®BLACK



+ 1 soft-closer  
**SAF®20 = M65S**  
**SAF®60 = M66S**

For the best operating results, choose a softcloser adapted to the dead load of your door:

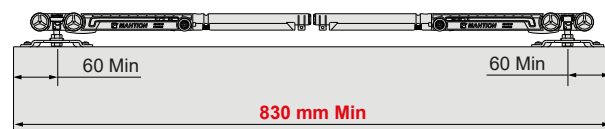
Innovation MANTION :  
**M65S : Damper for lightweight doors**



## SECOND SOFT-CLOSER OPTION

|             |  |
|-------------|--|
| <b>M65S</b> | Softcloser for gentle closing of doors (100 mm). Softcloser automatically follows door to its closed position.. Suitable for doors weighing <b>10 - 20 KG (SAF20-195-BLACK)</b> . It is recommended that 2 softclosers be used for doors with a width of 850 mm or more. |
| <b>M66S</b> | Ditto for doors weighing <b>21 à 60 KG (SAF60-195-BLACK)</b> .   |

Conditions for 2 soft-closers **M65S** or **M66S**



FOR THE BEST OPERATING RESULTS  
**INSTALL 2 SOFT-CLOSERS**

One for the closing...  
 and one for the opening!

Aluminum sliding system for interior doors, high-end finish with black-painted aluminum pelmet.

# SAF®-Black

60 KG

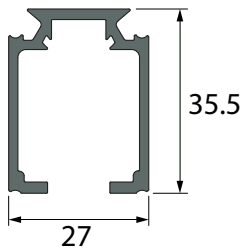
**SILENT:**  
Rollers mounted on ball bearings and new-generation SOFT-CLOSERS

**AESTHETICS:**  
Design aluminium pelmets, painted black

**PRACTICAL:**  
Wall brackets > easy adjustment and fixing  
Pelmets > easy installation using flexible clips to absorb slight wall imperfections

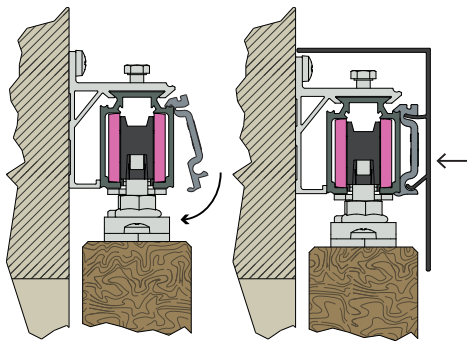
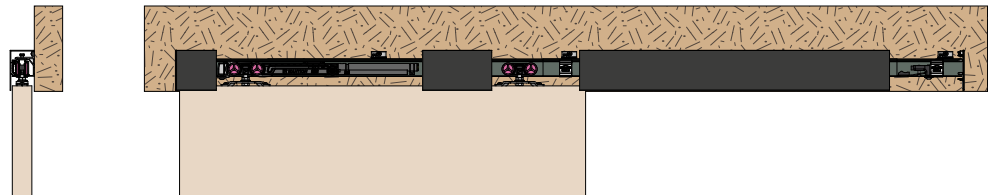


SAF®-BLACK



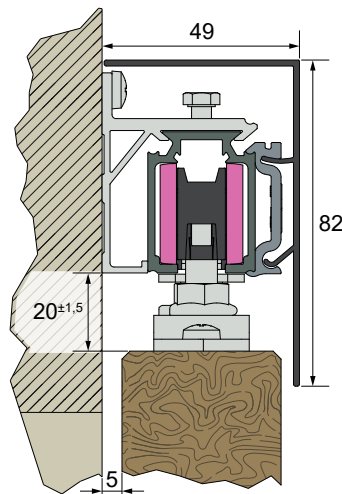
**Track SAF® (13108)**  
(1.95 m)

## SAF®-BLACK



**CLIP-IN & FLEXIBILITY:**

This pelmet clips onto the track making it quick and easy to install.

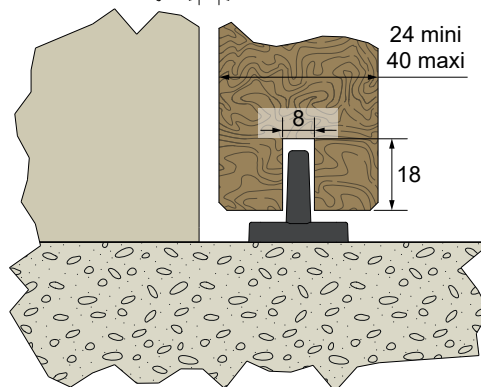


Video



**SELF-CENTERING:**

Roller ensure that the roller self-centres in the plate automatically. An oblong-shaped hole in the plate allows for horizontal adjustment.

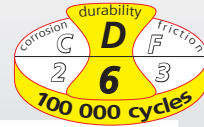




Straight sliding system for wooden doors

# SAF®-Wood

**NEW**



See details of the standard EN 1527 p.4

|               |           |
|---------------|-----------|
| CAPACITY/DOOR | 60 KG     |
| TRACK         | ALUMINIUM |
| MOVEMENT      | STRAIGHT  |

## SET SAF®WOOD 60

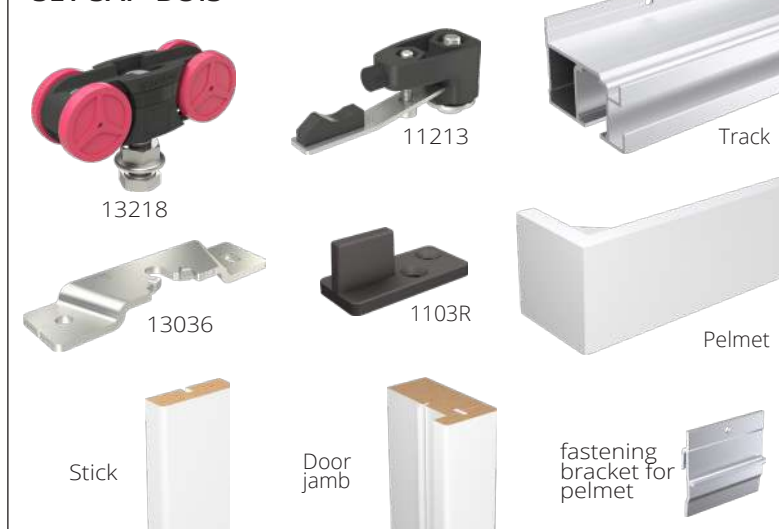
| Item no.          | Description  |
|-------------------|--|
| <b>SAFB60-185</b> | <p>Set <b>SAF BOIS</b> for 1 door weighing up to <b>60 Kg</b>:</p> <ul style="list-style-type: none"> <li>- 1 raw aluminium track drilled, length of <b>1.85 m</b>.</li> <li>- 1 White coated MDF door jamb with a white seal</li> <li>- 2 white-coated MDF sticks</li> <li>- 1 white coated MDF pelmet (can be recut)</li> <li>- 3 fastening brackets for pelmet</li> <li>- 2 rollers <b>13218</b> + 2 plates <b>13036</b></li> <li>- 2 adjustable end stops <b>11213</b></li> <li>- 1 floor guide <b>1103R</b></li> <li>- Spanner, screws and assembly instructions</li> </ul> |

**60 KG**

## SECOND SOFT-CLOSER OPTION

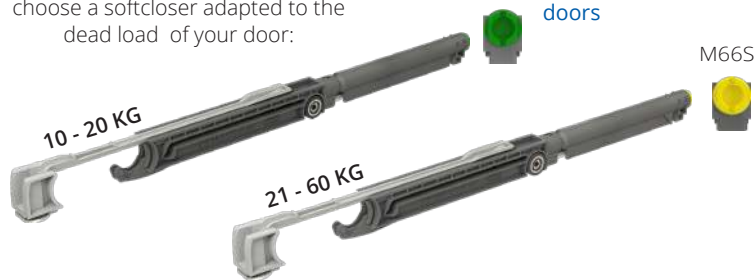
|             |  |
|-------------|--|
| <b>M65S</b> | Softcloser for gentle closing of doors (100 mm). Softcloser automatically follows door to its closed position.. Suitable for doors weighing <b>10 - 20 KG</b> . It is recommended that 2 softclosers be used for doors with a width of 830 mm or more. |
| <b>M66S</b> | Ditto for doors weighing <b>21 - 60 KG</b> .   |

## SET SAF®BOIS

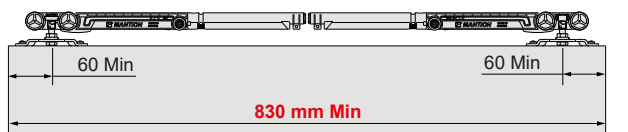


For the best operating results, choose a softcloser adapted to the dead load of your door:

**Innovation MANTION :**  
M65S : Damper for lightweight doors



Conditions for 2 soft-closers **M65S** or **M66S**



FOR THE BEST OPERATING RESULTS  
INSTALL **2** SOFT-CLOSERS

One for the closing...  
and one for the opening!

Aluminum sliding system for interior doors, high-end finish with wood pelmet.

**SILENT:**  
Rollers mounted on ball bearings

**AESTHETICS:**  
White coated MDF pelmet and door jamb, ready to paint

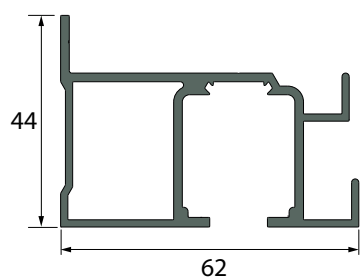
**PRACTICAL:**  
One-piece angle track > simplified mounting  
Wooden pelmet > easy to install using clips

# SAF® - Wood

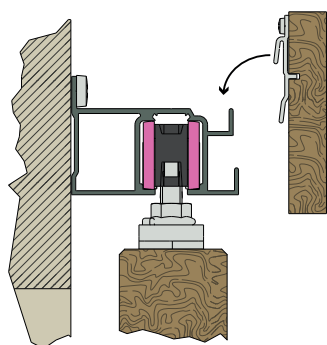
60 KG



SAF® -WOOD



**Track SAF®-WOOD**  
(1.85 m)



**CLIP-IN & FLEXIBILITY:**

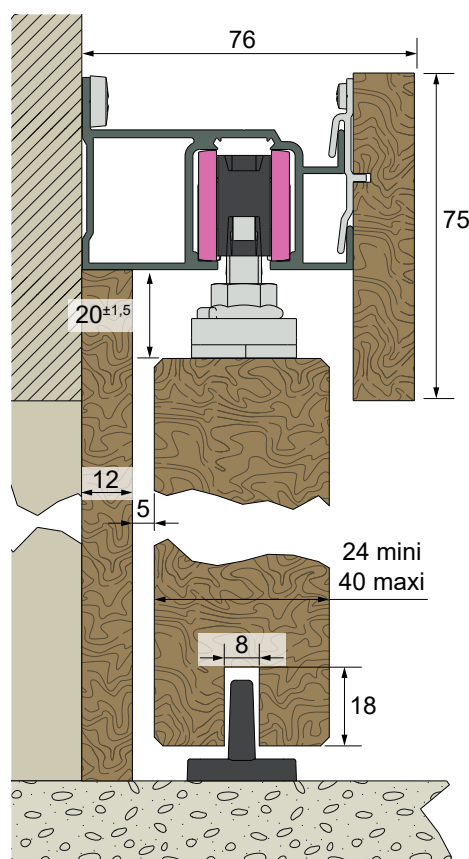
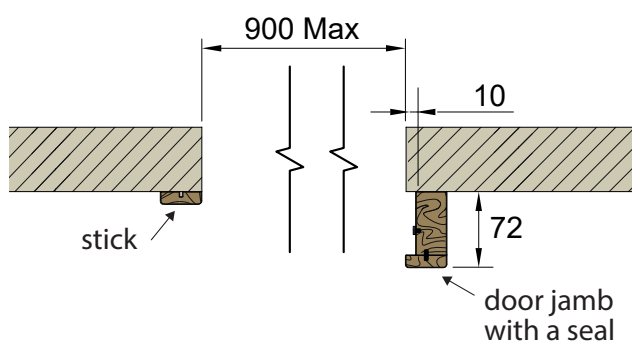
The pelmet is mounted on the track by means of 3 brackets attached to the pelmet, making installation quick and easy.



**SELF-CENTERING:**

Roller ensure that the roller self-centres in the plate automatically. An oblong-shaped hole in the plate allows for horizontal adjustment.

## SAF®-BOIS

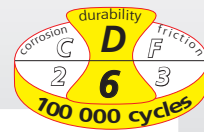




# Straight sliding system for wooden doors

## SAF®-Slim

See details of the standard EN 1527 p.4



|               |           |
|---------------|-----------|
| CAPACITY/DOOR | 80 KG     |
| TRACK         | ALUMINIUM |
| MOVEMENT      | STRAIGHT  |

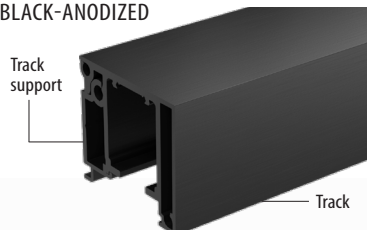
### COMPLETE SETS - STANDARD DOOR 830 MM

| Item Nr.                         | Description   |   |
|----------------------------------|---|---|
| SAF-S82D-160-1<br>SAF-S82C-160-1 | Set for 1 door weighing <b>10-20 Kg</b> and standard width <b>830 mm</b> :<br>- 1 fitting kit (track + track support) of <b>1595 mm</b> (40x45 mm)<br>- 1 set of caps<br>- 2 rollers <b>SAF</b> + 2 <b>plates</b><br>- 1 adjustable stop <b>11213</b><br>- 1 softcloser <b>M65S</b><br>- 1 floor guide <b>1103R</b><br>- 2 hexagonal wrenches, screws, pins and assembly instructions | 6 |
| SAF-S82D-160-2<br>SAF-S82C-160-2 | Ditto for 1 door weighing <b>21-60 Kg</b> , and 1 softcloser <b>M66S</b> (instead of M65S)  | 6 |

### COMPLETE SETS - DOOR UP TO 1030 MM

|                                  |  |   |
|----------------------------------|--|---|
| SAF-S82D-195-1<br>SAF-S82C-195-1 | Set for 1 door weighing <b>10-20 Kg</b> and width up to <b>1030 mm</b> :<br>- 1 fitting kit (track + track support) of <b>1950 mm</b> (40x45 mm) can be cut to size<br>- 1 set of caps<br>- 2 rollers <b>SAF</b> + 2 <b>plates</b><br>- 1 adjustable stop <b>11213</b><br>- 1 softcloser <b>M65S</b><br>- 1 floor guide <b>1103R</b><br>- 2 hexagonal wrenches, screws, pins and assembly instructions | 6 |
| SAF-S82D-195-2<br>SAF-S82C-195-2 | Ditto for 1 door weighing <b>21-60 Kg</b> , and 1 softcloser <b>M66S</b> (instead of M65S)   | 6 |

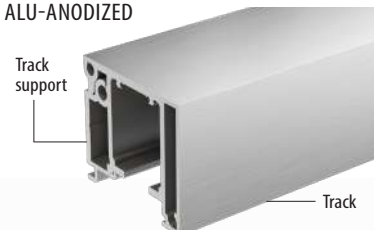
#### FITTING KIT BLACK-ANODIZED



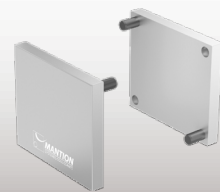
#### CAPS SET BLACK-ANODIZED



#### FITTING KIT ALU-ANODIZED

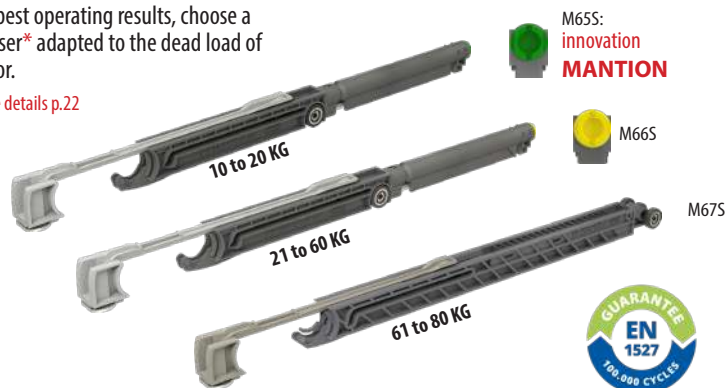


#### CAPS SET ALU-ANODIZED



For the best operating results, choose a softcloser\* adapted to the dead load of your door.

\*see more details p.22



- S82D: ALU-ANODIZED
- S82C: BLACK-ANODIZED

Customised essential elements required for your SAF-SLIM system: **1 gear + 1 fitting kit + 1 set of caps\*\***

\*\*softclosers available, see p.22

### RETAIL COMPONENTS - TRACK CUTTING CUSTOMISED

|              |   |   |
|--------------|---|---|
| SAF82A       | Gears four doors up to <b>80 Kg</b> :<br>- 2 rollers <b>SAF</b> + 2 <b>plates</b><br>- 2 adjustable stops <b>11213</b> (softcloser in option)<br>- 1 floor guide <b>1103R</b><br>- 2 hexagonal wrenches, screws, pins and assembly instructions | 6 |
| 11108SMD/SP1 | Fitting kit <u>Alu-anodized</u> cut to length (made to measure).<br>For opening > <b>960 mm</b> and up to <b>1460 mm</b> .  |   |
| 11108SMC/SP1 | Ditto in <u>Black-anodized</u>  |   |
| 11108SMD/SP2 | Fitting kit <u>Alu-anodized</u> cut to length (sur mesure).<br>For opening > <b>1460 mm</b> .   |   |
| 11108SMC/SP2 | Ditto in <u>Black-anodized</u>  |   |
| 11052D       | <u>Alu-anodized</u> set of caps for fitting kit <b>11108SMD</b>   |   |
| 11052C       | <u>Black-anodized</u> set of caps for fitting kit <b>11108SMC</b>   |   |

#### GEAR SAF82A



# SAF®-Slim

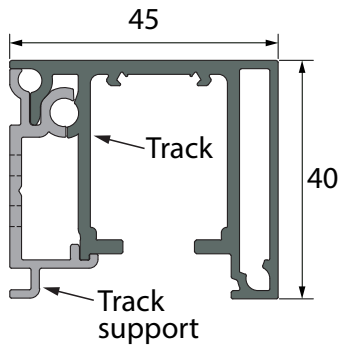
80 Kg



SAF®-SLIM

Brushed, anodised aluminium sliding system, for interior doors, combining a high-end finish with an ultra-slim design.

- DISCREET: compact and streamlined look, no visible fastenings, no door machining required and the gap between the door and track is only 3 mm.
- ATTRACTIVE: 2 finishes – brushed black or aluminium.
- INGENIOUS: horizontally adjustable track, adjustable vertical alignment of door, and quick and easy to install.



**Track SAF®-SLIM**  
(11108SM./...)

### ECCENTRIC SCREW:

To adjust the track (horizontally) quickly and easily for a straight and plumb finish



## SAF®-SLIM

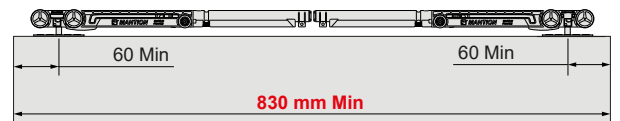


FOR THE BEST  
OPERATING  
RESULTS

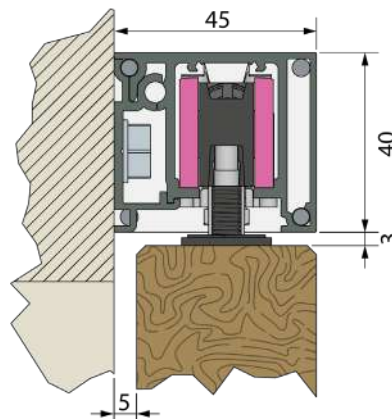
## INSTALL 2 SOFTCLOSERS

One for the closing...  
and one for the opening!

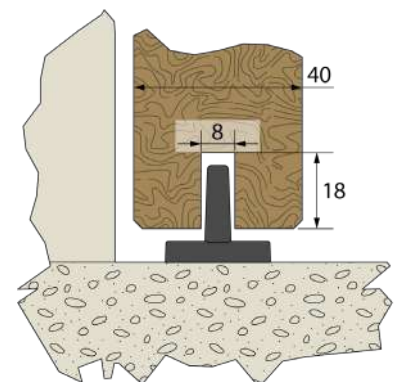
Conditions for 2 dampers M65S ou M66S



Conditions for 2 dampers M67S



Fixing to the wall



Guide  
**1103R**

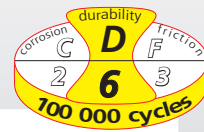




Straight sliding system for heavy doors

# SAF®-200

See details of the standard EN 1527 p.4



|               |           |
|---------------|-----------|
| CAPACITY/DOOR | 200 KG    |
| TRACK         | ALUMINIUM |
| MOVEMENT      | STRAIGHT  |

## SOFT-CLOSER

| Item no.    | Description   |
|-------------|---|
| <b>M70S</b> | Damper closer system with soft/opening and closing with over 100 mm soft closing travel distance. For doors weighing <b>120 to 200 Kg</b> . For soft closing in opening and closing, minimum width of 1550 mm is needed. Accompanied with one roller. |

## TOP MOUNTING ACCESSORIES

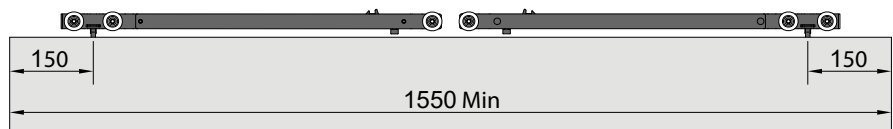
|                  |  |
|------------------|--|
| <b>13410/600</b> | Raw aluminium track, 66.5 x 47.5 mm cross-section. L = 6 m. Reinforced track: 2.4 kg per m.  |
| <b>13240</b>     | Roller with stainless steel framing and nylon wheels mounted on ball bearing. Black cataphoresis finish.                                 |
| <b>13044</b>     | Mounting plate to be screwed to the edge of the door. For wood and metal frames: minimum door/rail gap 30 mm. Black cataphoresis finish. |
| <b>13040</b>     | Flush-mounted plate in untreated aluminium for <b>28FC</b> profile. For wooden doors: minimum track/door reveal 7 mm.                    |
| <b>28FC-29</b>   | Raw aluminium profile, section 34 x 30 mm for fixing the flush-mounted plate <b>13040</b> . Length = 29 cm.                              |
| <b>28FC-600</b>  | Ditto. Length = 600 cm.  |
| <b>29FC</b>      | Set of 2 black plastic end caps for profile <b>28FC</b> .  |
| <b>11242</b>     | End Stopper to hold the panel. Black cataphoresis finish.  |

## BOTTOM GUIDING ACCESSORIES

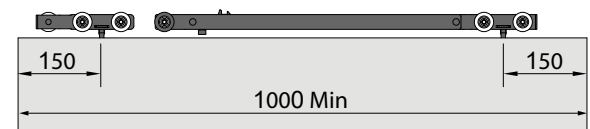
|                  |   |
|------------------|---|
| <b>1109A/600</b> | Aluminium U profile 25 x 18 mm. Length = 6 m.   |
| <b>1102XA2</b>   | Plate in stainless steel with an olive guide, screwing type. For U-Profile <b>1109A</b> . For doors up to 150 Kg. |
| <b>1110/600</b>  | Galvanized steel U profile 30 x 30 mm. Length = 6 m.  |
| <b>1110GDL</b>   | Nylon guide, screwing type - 100 x 25 x 25 mm. For U-Profile <b>1110</b> .  |
| <b>1081</b>      | Plate with an olive guide, screwing type. For U-Profile <b>1110</b> .   |



Conditions for 2 softclosers **M70S**



Conditions for 1 softcloser **M70S**



FOR THE BEST OPERATING RESULTS

INSTALL **2** SOFT-CLOSERS

One for the closing... and one for the opening!

# SAF®-200

200KG



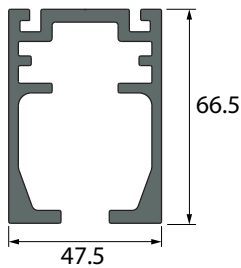
SAF®-200

Aluminium sliding system for heavy interior doors, with soft-closer damper.

- SILENT:  
Rollers mounted on ball bearings & new-generation soft-closer

- PRACTICAL:  
2 possible door mounting options:  
Edge-mounted  
Recessed profile mounting for a minimum door/track gap of 7 mm

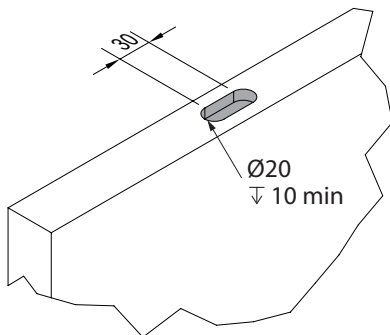
- RESISTANT:  
Rollers are equipped with stainless steel framing defects  
(for long-term corrosion resistance)



**Track SAF®200 (13410)**  
(6 m)

**PRACTICAL:**

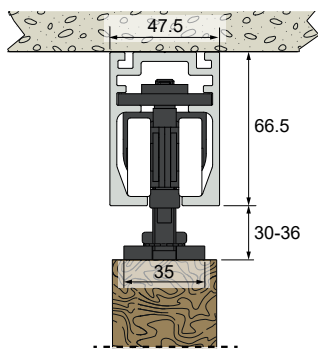
The **13044** plate fits both wooden and metal-framed doors.



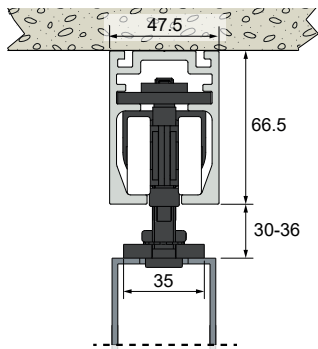
## SAF®200

### CEILING MOUNTING EXAMPLES

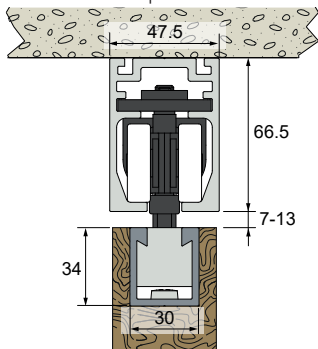
Wood mounting with plate  
**13044**



Metal mounting with plate  
**13044**

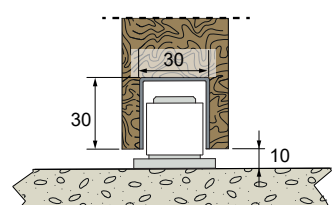


Wood mounting with plate  
**13040 + profile 28FC**

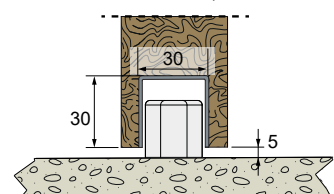


### BOTTOM GUIDING EXAMPLES

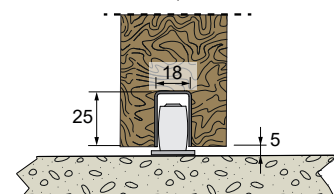
Guide **1081** + profile **1110**



Guide **1110GDL** + profile **1110**



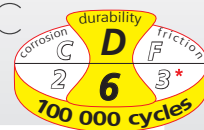
Guide **1102** + profile **1109A**





## Telescopic sliding system for **2 wooden doors**

# SAF® 80 Telescopic SAF® 120 Telescopic



\* SAF® 120 TELESCOPIC: Friction = 2

|               |  |
|---------------|--|
| CAPACITY/DOOR | 80 KG (SAF®80 TELESCOPIC)<br>120 KG (SAF®120 TELESCOPIC) |
| TRACK         | ALUMINIUM  |
| MOVEMENT      | STRAIGHT   |

Essential elements required for a telescopic sliding system: **2 tracks + 1 set SAF TELESCOPIC + 1 cog belt**

### TRACKS AND BELT

| Item Nr.  | Description  |
|-----------|--|
| 11108/400 | Anodized aluminium track, 33 x 27 mm cross-section, drilled every 0.44 m, in length of <b>4 m.</b> for maximum opening of 2.5 m.<br>For <b>SAF80-TL2</b> and <b>SAF81-TL2</b> sets     |
| 11108/500 | Ditto in length of <b>5 m.</b> for maximum opening of 3 m.   |
| 11312/400 | Anodized aluminium track, 37.4 x 28 mm cross-section, drilled every 0.30 m, in length of <b>4 m.</b> for maximum opening of 2.5 m.<br>For <b>SAF120-TL2</b> and <b>SAF121-TL2</b> sets |
| 11312/500 | Ditto in length of <b>5 m.</b> for maximum opening of 3 m.   |
| 1109A/200 | 25x18 aluminium U-profile to be flush-mounted under the doors, in length of <b>2 m.</b> Optional, improves door sliding performance.   |
| 1109A/300 | Ditto in length of <b>3 m.</b>   |
| 10172/500 | Cog belt (reinforced), in length of <b>5 m.</b>  |



### ROLLERS KIT



### SAF® TELESCOPIC SETS

#### SAF® TELESCOPIC set contents

##### 1 roller kit:

- 4 rollers mounted on ball bearings, stainless steel pins and screws
- 4 plates (to be screwed on edge or flush-mounted)
- 2 aluminium return pulleys mounted on stainless steel plate
- 2 claw stops with stainless steel screws

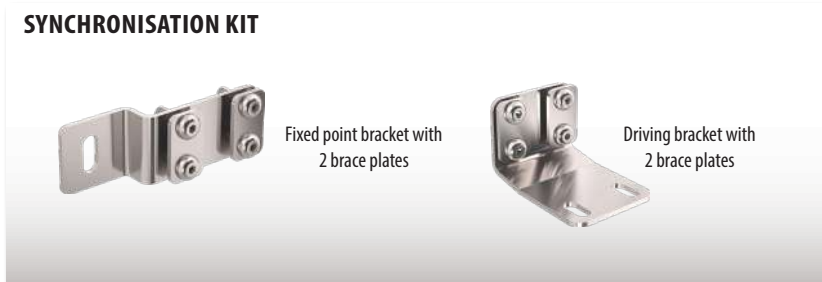
##### 1 synchronisation kit:

- 1 fixed point bracket, 2 brace plates, stainless steel
- 1 driving bracket, 2 brace plates, stainless steel

##### 1 guiding kit:

- White plastic adjustable runner (14 to 30 mm) with screw and S6 dowel
- 1 guide with nylon olives on stainless steel bracket

### SYNCHRONISATION KIT



### SAF® 80 TELESCOPIC - panel thickness 38-40 mm

|           |  |
|-----------|--|
| SAF80-TL2 | Set for 2 doors up to <b>80 kg</b> and maximum opening of 3 m. with stainless steel plates <b>to be screwed on edge*</b> |
| SAF81-TL2 | Set for 2 doors up to <b>80 kg</b> and maximum opening of 3 m. with galvanised plates <b>to be flush-mounted</b>         |

### SAF® 120 TELESCOPIC - panel thickness 45 mm

|            |   |
|------------|---|
| SAF120-TL2 | Set for 2 doors up to <b>120 kg</b> and maximum opening of 3 m. with stainless steel plates <b>to be screwed on edge*</b> |
| SAF121-TL2 | Set for 2 doors up to <b>120 kg</b> and maximum opening of 3 m. with galvanised plates <b>to be flush-mounted</b>         |

### GUIDING KIT



\* this plate requires the panels to be inserted from the end

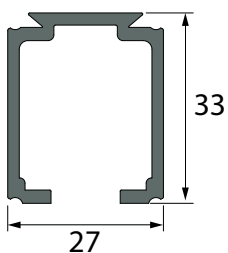
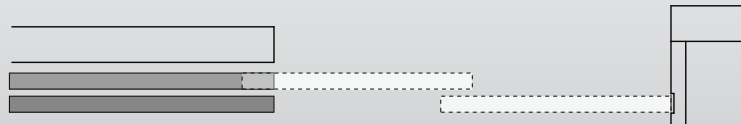


80 - 120 Kg - 2 panels

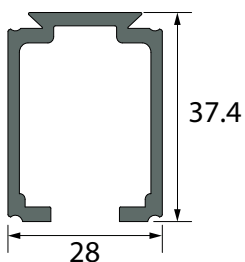
SAF® TELESCOPIC

Synchronised system up to 2 panels.

- Allows for openings up to 3 m wide.
- Seamless finish:
  - no floor guide rail
  - doors stored in a stacking bay
- High-end system:
  - rollers guaranteed for 100,000 cycles
  - reinforced pulley/belt-operated synchronisation



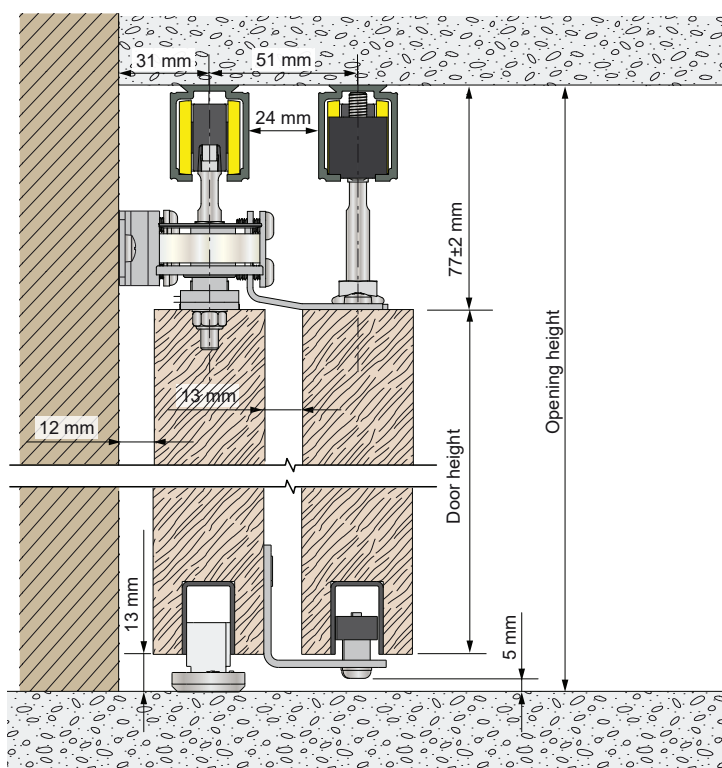
**Track SAF® 80 (11108)**  
(4 - 5 m)



**Track SAF® 120 (11312)**  
(4 - 5 m)

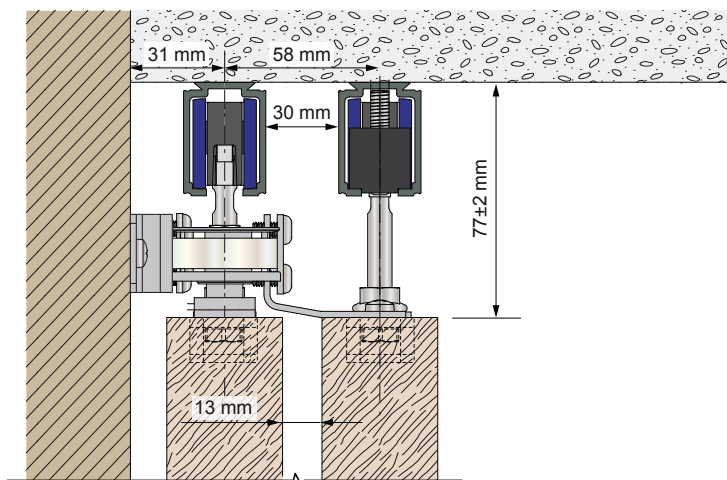
### SAF® 80 TELESCOPIC 38-40 mm

(example of plate to be screwed on edge - panel thickness 38 mm)



### SAF® 120 TELESCOPIC 45 mm

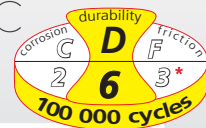
(example of plate to be flush-mounted - panel thickness 45 mm)





# Telescopic sliding system for **3 wooden doors**

## SAF® 80 Telescopic SAF® 120 Telescopic



\* SAF® 120 TELESCOPIC: Friction = 2

|               |  |
|---------------|--|
| CAPACITY/DOOR | 80 KG (SAF® 80 TELESCOPIC)<br>120 KG (SAF® 120 TELESCOPIC) |
| TRACK         | ALUMINIUM  |
| MOVEMENT      | STRAIGHT   |

Essential elements required for a telescopic sliding system: **3 tracks + 1 set SAF TELESCOPIC + 1 cog belt**

### TRACKS AND BELT

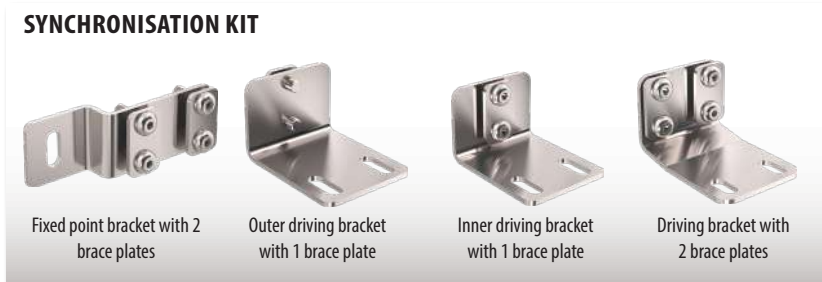
| Item Nr.  | Description  |
|-----------|--|
| 11108/500 | Anodized aluminium track, 33 x 27 mm cross-section, drilled every 0.44 m, in length of <b>5 m.</b> for maximum opening of 3.5 m.<br>For <b>SAF80-TL3</b> and <b>SAF81-TL3</b> sets     |
| 11108/600 | Ditto in length of <b>6 m.</b> for maximum opening of 4.5 m.   |
| 11312/500 | Anodized aluminium track, 37.4 x 28 mm cross-section, drilled every 0.30 m, in length of <b>5 m.</b> for maximum opening of 3.5 m.<br>For <b>SAF120-TL3</b> and <b>SAF121-TL3</b> sets |
| 11312/600 | Ditto in length of <b>6 m.</b> for maximum opening of 4.5 m.   |
| 1109A/200 | 25x18 aluminium U-profile to be flush-mounted under the doors, in length of 2 m. Optional, improves door sliding performance.  |
| 1109A/300 | Ditto in length of 3 m.  |
| 10172/750 | Cog belt (reinforced), in length of 7.5 m.   |



### ROLLERS KIT



### SYNCHRONISATION KIT



### GUIDING KIT



### SAF® TELESCOPIC SETS

#### SAF® TELESCOPIC set contents

##### 1 roller kit:

- 6 rollers mounted on ball bearings, stainless steel pins and screws
- 6 plates (to be screwed on edge or flush-mounted)
- 4 aluminium return pulleys mounted on stainless steel plate
- 2 claw stops with stainless steel screws

##### 1 synchronisation kit:

- 1 fixed point bracket, 2 brace plates, stainless steel
- 1 inner driving bracket, 1 brace plate, stainless steel
- 1 outer driving bracket, 1 brace plate, stainless steel
- 1 driving bracket, 2 brace plates, stainless steel

##### 1 guiding kit:

- White plastic adjustable runner (14 to 30 mm) with screw and S6 dowel
- 2 guides with nylon olives on stainless steel bracket

### SAF® 80 TELESCOPIC - panel thickness 38-40 mm

|           |  |
|-----------|--|
| SAF80-TL3 | Set for 3 doors up to <b>80 kg</b> and maximum opening of 4.5 m. with stainless steel plates <b>to be screwed on edge*</b> |
| SAF81-TL3 | Set for 3 doors up to <b>80 kg</b> and maximum opening of 4.5 m. with galvanised plates <b>to be flush-mounted</b>         |

### SAF® 120 TELESCOPIC - panel thickness 45 mm

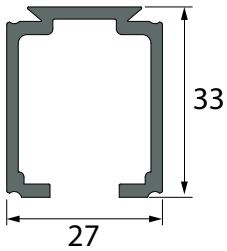
|            |   |
|------------|---|
| SAF120-TL3 | Set for 3 doors up to <b>120 kg</b> and maximum opening of 4.5 m. with stainless steel plates <b>to be screwed on edge*</b> |
| SAF121-TL3 | Set for 3 doors up to <b>120 kg</b> and maximum opening of 4.5 m. with galvanised plates <b>to be flush-mounted</b>         |

\* this plate requires the panels to be inserted from the end

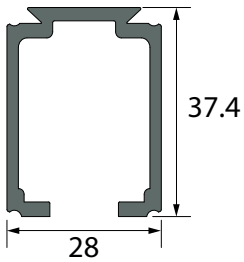


Synchronised system up to 3 panels.

- Allows for openings up to 4.5 m. wide.
- Seamless finish:
  - no floor guide rail
  - doors stored in a stacking bay
- High-end system:
  - rollers guaranteed for 100,000 cycles
  - reinforced pulley/belt-operated synchronisation



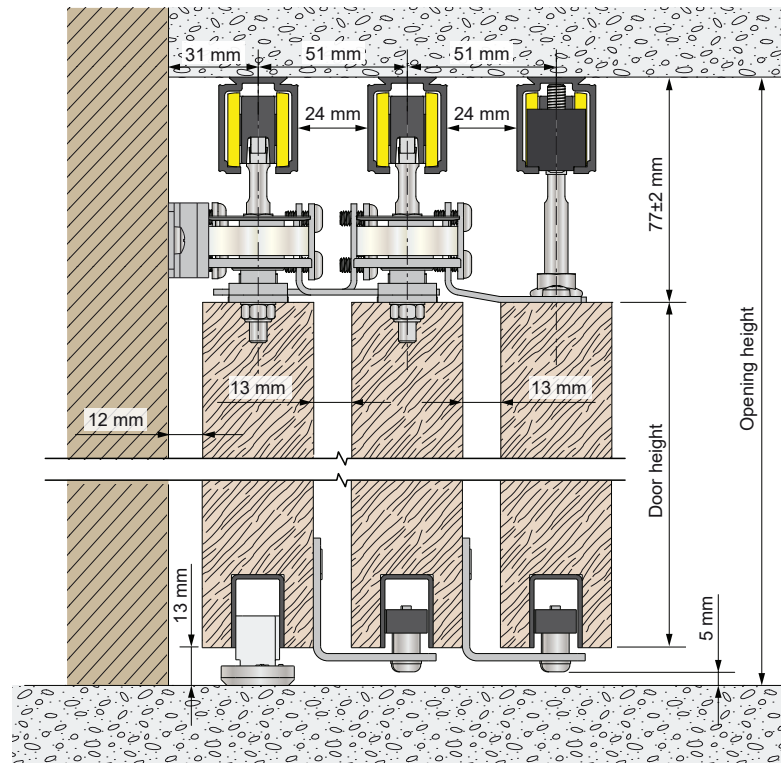
**Track SAF® 80 (11108)**  
(5 - 6 m)



**Track SAF® 120 (11312)**  
(5 - 6 m)

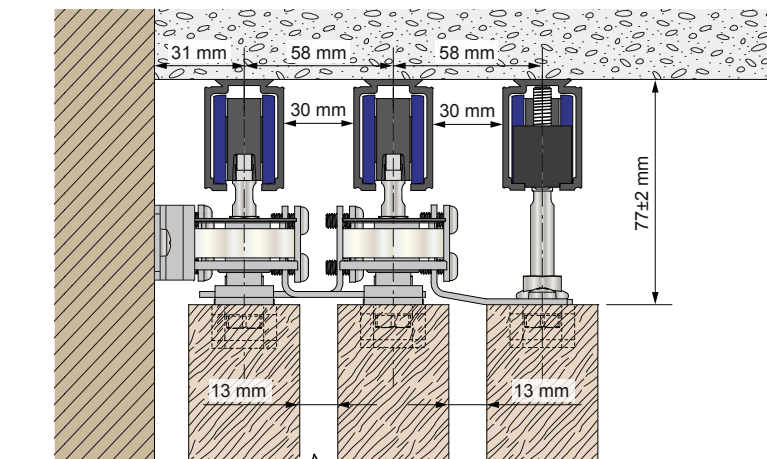
### SAF® 80 TELESCOPIC 38-40 mm

(example of plate to be screwed on edge - panel thickness 38 mm)



### SAF® 120 TELESCOPIC 45 mm

(example of plate to be flush-mounted - panel thickness 45 mm)



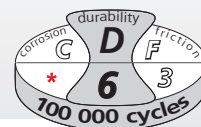


Straight sliding system for heavy wooden doors

## STARAL® PLUS

See details of the standard EN 1527 p.4

\* Corrosion resistance depends of the components selected



|               |  |
|---------------|--|
| CAPACITY/DOOR | 150 KG (TRACK 10300)<br>200 KG (TRACK 10400)<br>400 KG (TRACK 10500) |
| TRACK         | ALUMINIUM  |
| MOVEMENT      | STRAIGHT   |

### TRACKS AND ACCESSORIES

| 150 KG    | 200 KG     | 400 KG     | Fig. | Description                                  |
|-----------|------------|------------|------|--|
| 10300/200 | -          | -          | 1    | Raw aluminium track in length of 2 m.        |
| 10300/300 | -          | -          |      | Ditto. Length: 3 m.                          |
| -         | 10400/400  | 10500/400  |      | Ditto. Length: 4 m.                          |
| -         | 10400/500  | 10500/500  |      | Ditto. Length: 5 m.                          |
| 10300/600 | 10400/600  | 10500/600  |      | Ditto. Length: 6 m.                          |
| -         | 10400A/600 | 10500A/600 |      | Anodized aluminium track in length of 6 m.   |
| 10033     | 10043      | 10053      | 2    | Sliding angle plate for wall-fixing.         |
| -         | 10043M     | 10053M     | 3    | Sliding jointing bracket for wall-fixing.    |
| -         | 10044      | 10054      | 4    | Sliding bracket for top-fixing.              |
| -         | 10044M     | 10054M     | 5    | Sliding jointing bracket for top-fixing.     |
| -         | GH10430BP  | GJ10530BP  | 6    | Set of 4 fastening clips for pelmet.         |
| -         | GH10430P   | GJ10530P   | 7    | Raw aluminium pelmet in length of 6 m.       |
| -         | GH10430EN  | GJ10530EN  | 8    | Set of end caps for pelmet in black plastic. |

### FOR DOORS UP TO 150 KG

#### track 10300

| Item Nr. | Fig. | Description   | Quantity |
|----------|------|---|----------|
| 9232NC2  | 10   | Roller with stainless steel framing and nylon wheels mounted on ball bearing top fixing Ø M8. To be used with plates 0036XM8. | 2        |
| 0036XM8  | 11   | INOX Screwing plate, top-fixing Ø M8 - 100 x 25 - Thickness: 25/10°   | 100      |
| 9139-1   | 14   | Track stop with countersunk tightening screw, for doors weighing 150 Kg   | 12       |

### FOR DOORS UP TO 200 KG

#### track 10400

| Item Nr. | Fig. | Description   | Quantity |
|----------|------|---|----------|
| 9242NC   | 9    | Roller with bracket to be screwed, fitted with 4 nylon wheels mounted on ball bearing top fixing                            | 2        |
| 9242NC2  | 10   | Roller with stainless steel framing and nylon wheels mounted on ball bearing top fixing Ø M10. To be used with plates 0036. | 2        |
| 0036     | 11   | Screwing plate, top-fixing Ø M10 - 100 x 25 - Thickness: 25/10°   | 20       |
| 9149-1   | 14   | Track stop with countersunk tightening screw, for doors weighing 200 Kg   | 8        |

### FOR DOORS UP TO 400 KG

#### track 10500

| Item Nr. | Fig. | Description   | Quantity |
|----------|------|---|----------|
| 9252NC   | 9    | Roller with bracket to be screwed, fitted with 4 nylon wheels mounted on ball bearing top fixing.                           | 2        |
| 9252NC2  | 10   | Roller with stainless steel framing and nylon wheels mounted on ball bearing top fixing Ø M12. To be used with plates 0056. | 2        |
| 0056     | 11   | Screwing plate, top-fixing Ø M12 - 170 x 30 - Thickness: 40/10°   | 10       |
| 9159-1   | 14   | Track stop with countersunk tightening screw, for doors weighing 400 Kg   | 2        |

### BOTTOM GUIDE

| Item Nr.  | Fig. | Description   | Quantity |
|-----------|------|---|----------|
| 1109/...  | 15   | Galvanized steel U profile 25 x 17 mm - Length: 1.5 / 2 / 3 / 6 m     | 4        |
| 1109A/... | 16   | Aluminium U profile 25 x 18 mm - Length: 2 / 3 / 6 m                  | 4        |
| 1110/...  | 17   | Galvanized steel U profile 30 x 30 mm - Length: 2 / 3 / 6 m           | 4        |
| 1110GDL   | 18   | Nylon guide for U-PROFILE 30 x 30 - 100 x 25 x 25 mm                  | 8        |
| 1103RG    | 19   | White plastic adjustable runner (14 to 30 mm) with screw and S6 dowel | 10       |
| 1102      | 20   | Plate with an olive guide, screwing type. For U-Profile 1109A.        | 20       |

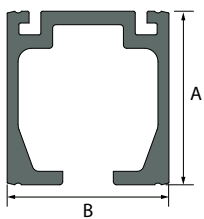


Straight sliding system with aluminium track for heavy wooden doors.

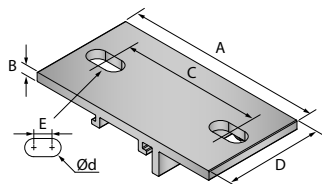
- **NOISELESS:** rollers fitted with nylon wheels mounted on ball bearing
- **AESTHETIC:** rollers 9242NC - 9242NC2 - 9242NC2 - 9252NC and 9252NC2 have been designed to reduce the gap between the top of the door and the bottom of the track
- **ROBUSTNESS:** rollers 9232NC2, 9242NC2 and 9252NC2 are equipped with stainless steel framing



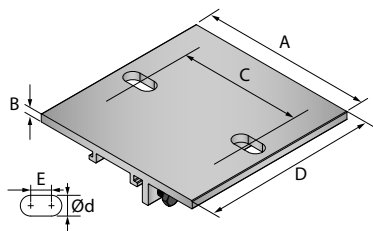
STARAL® PLUS



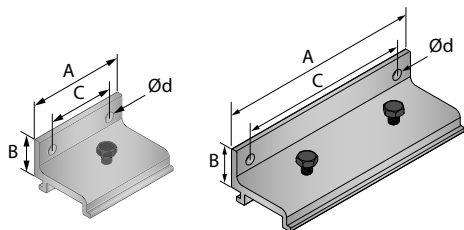
| Item Nr. | A    | B    |
|----------|------|------|
| 10300    | 39   | 39   |
| 10400    | 51.5 | 47.5 |
| 10500    | 72   | 64.5 |



| Item Nr.            | A   | B | C   | D  | E  | Ød |
|---------------------|-----|---|-----|----|----|----|
| 10044 (track 10400) | 127 | 6 | 91  | 65 | 12 | 12 |
| 10054 (track 10500) | 158 | 8 | 116 | 90 | 10 | 16 |



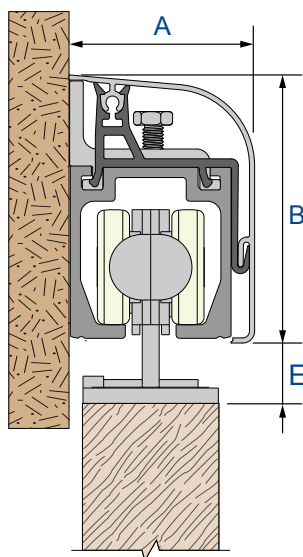
| Item Nr.             | A   | B | C   | D   | E  | Ød |
|----------------------|-----|---|-----|-----|----|----|
| 10044M (track 10400) | 127 | 6 | 91  | 130 | 12 | 12 |
| 10054M (track 10500) | 180 | 8 | 116 | 158 | 10 | 16 |



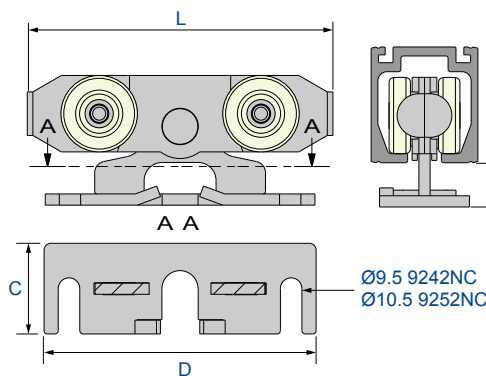
| Item Nr.             | A   | B  | C   | Ød  |
|----------------------|-----|----|-----|-----|
| 10033 (track 10300)  | 40  | 20 | 25  | 5   |
| 10043 (track 10400)  | 65  | 24 | 45  | 6.5 |
| 10043M (track 10400) | 130 | 24 | 110 | 6.5 |
| 10053 (track 10500)  | 90  | 30 | 70  | 8.5 |
| 10053M (track 10500) | 180 | 30 | 160 | 8.5 |

### STARAL® PLUS

#### 9242NC - 9252NC

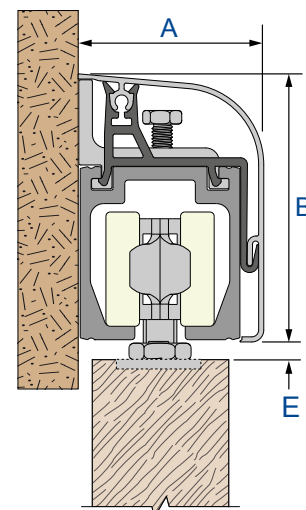


| Track | A    | B    | E  |
|-------|------|------|----|
| 10400 | 54.5 | 78.5 | 20 |
| 10500 | 71   | 105  | 24 |



| Item Nr. | L   | E  | C  | D   |
|----------|-----|----|----|-----|
| 9242NC   | 136 | 20 | 40 | 120 |
| 9252NC   | 156 | 24 | 50 | 142 |

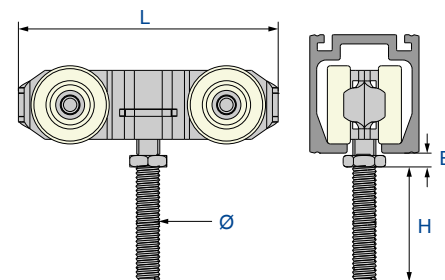
#### 9232NC2 - 9242NC2 - 9252NC2



Example with embedded plate

| Track  | A    | B    | E     |
|--------|------|------|-------|
| 10300* | -    | -    | -     |
| 10400  | 54.5 | 78.5 | 6 min |
| 10500  | 71   | 105  | 7 min |

\*no pelmet for the track 10300



| Item Nr. | L   | E     | H  | Ø   |
|----------|-----|-------|----|-----|
| 9232NC2  | 89  | 5 min | 33 | M8  |
| 9242NC2  | 113 | 6 min | 53 | M10 |
| 9252NC2  | 140 | 7 min | 43 | M12 |

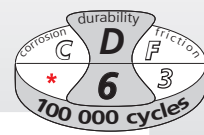


# Straight sliding system for heavy wooden doors

## STARAL®

See details of the standard EN 1527 p.4

\* Corrosion resistance depends of the components selected



|               |  |
|---------------|--|
| CAPACITY/DOOR | 400 KG (TRACK 10500)<br>600 KG (TRACK 10600) |
| TRACK         | ALUMINIUM                                    |
| MOVEMENT      | STRAIGHT                                     |

### TRACKS AND ACCESSORIES

| 400 KG     | 600 KG    | Fig. | Description                                |
|------------|-----------|------|--|
| 10500/400  | 10600/400 | 1    | Raw aluminium track in length of 4 m.      |
| 10500/500  | 10600/500 |      | Ditto. Length: 5 m.                        |
| 10500/600  | 10600/600 |      | Ditto. Length: 6 m.                        |
| 10500A/600 | -         |      | Anodized aluminium track in length of 6 m. |
| 10053      | 10063     | 2    | Sliding angle plate for wall-fixing        |
| 10053M     | 10063M    | 3    | Sliding jointing bracket for wall-fixing   |
| 10054      | -         | 4    | Sliding bracket for top-fixing             |
| 10054M     | 10064M    | 5    | Sliding jointing bracket for top-fixing    |



### FOR DOORS UP TO 400 KG

#### track 10500

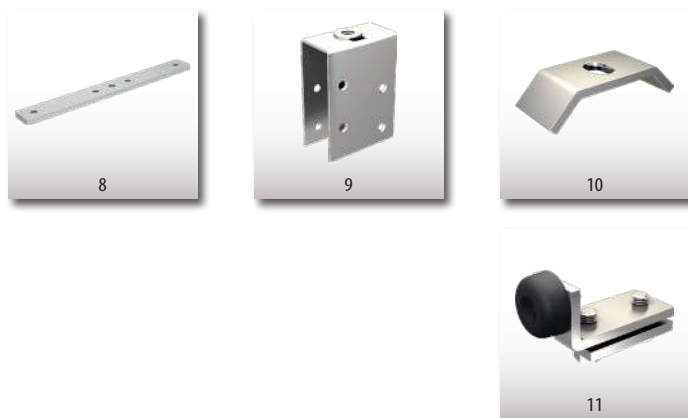
| Item Nr. | Fig. | Description   | ☐ |
|----------|------|---|---|
| 9252N    | 6    | Roller with swanneck, 4 wheels mounted on ball bearings with Nylon binding - axle: Ø M16. | 2 |
| 9255N    | 7    | Ditto with removable collar - axle: Ø M16.  | 2 |
| 0086     | 8    | Screwing plate, top-fixing Ø M16. 400 x 40. Thickness: 10 mm.                             | 2 |
| 0081     | 9    | Adjustable apron set for 55 to 75 mm panels.  | 2 |
| 0085     | 10   | Welding plate, side-fixing Ø17 mm. 102 x 50 x 26. Thickness: 50/10°                       | 2 |
| 9159     | 11   | End stop. For tracks 10500.   | 2 |



### FOR DOORS UP TO 600 KG

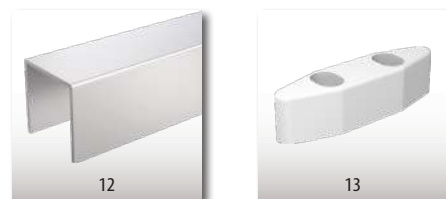
#### track 10600

| Item Nr. | Fig. | Description   | ☐ |
|----------|------|---|---|
| 9262N    | 6    | Roller with swanneck, 4 wheels mounted on ball bearings with Nylon binding - axle: Ø M16. | 2 |
| 9265N    | 7    | Ditto with removable collar - axle: Ø M16.  | 2 |
| 0086     | 8    | Screwing plate, top-fixing Ø M16. 400 x 40. Thickness: 10 mm.                             | 2 |
| 0081     | 9    | Adjustable apron set for 55 to 75 mm panels.  | 2 |
| 0085     | 10   | Welding plate, side-fixing Ø17 mm. 102 x 50 x 26. Thickness: 50/10°                       | 2 |
| 9169     | 11   | End stop. For tracks 10600.   | 2 |



### BOTTOM GUIDE

| Item Nr. | Fig. | Description   | ☐ |
|----------|------|---|---|
| 1110/200 | 12   | U profile 30x 30 mm in ZM 200 (magnesium zinc) - Length: 2 m. | 4 |
| 1110/300 | 12   | Ditto. Length: 3 m.   | 4 |
| 1110/600 | 12   | Ditto. Length: 6 m.   | 4 |
| 1110GDL  | 13   | Nylon guide for U-PROFILE 30 x 30 - 100 x 25 x 25 mm.         | 8 |

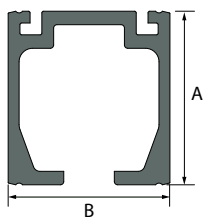


Straight sliding system with aluminium track for heavy wooden doors.

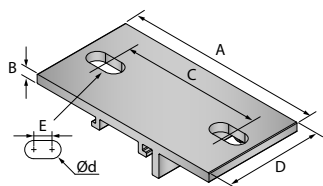
- NOISELESS: rollers fitted with nylon wheels mounted on ball bearing



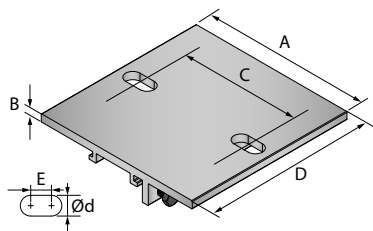
STARAL®



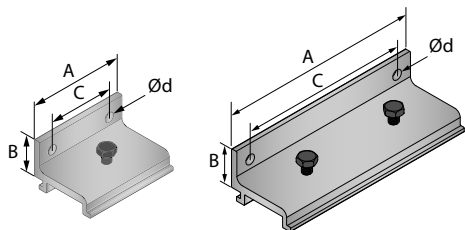
| Item Nr. | A    | B    |
|----------|------|------|
| 10500    | 72   | 64.5 |
| 10600    | 90.5 | 79.5 |



| Item Nr.            | A   | B | C   | D  | E  | Ød |
|---------------------|-----|---|-----|----|----|----|
| 10054 (track 10500) | 158 | 8 | 116 | 90 | 10 | 16 |



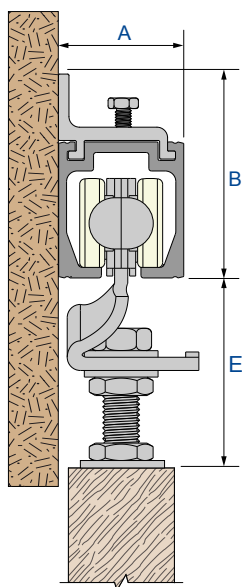
| Item Nr.             | A   | B  | C   | D   | E  | Ød |
|----------------------|-----|----|-----|-----|----|----|
| 10054M (track 10500) | 180 | 8  | 116 | 158 | 10 | 16 |
| 10064M (track 10600) | 220 | 10 | 140 | 190 | 10 | 21 |



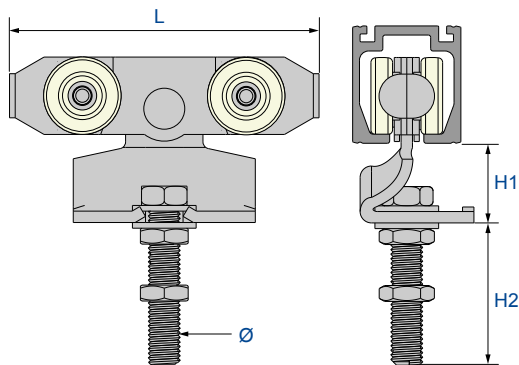
| Item Nr.             | A   | B  | C   | Ød   |
|----------------------|-----|----|-----|------|
| 10053 (track 10500)  | 90  | 30 | 70  | 8.5  |
| 10053M (track 10500) | 180 | 30 | 160 | 8.5  |
| 10063 (track 10600)  | 110 | 40 | 80  | 10.5 |
| 10063M (track 10600) | 220 | 40 | 190 | 10.5 |

STARAL®

9252N - 9262N

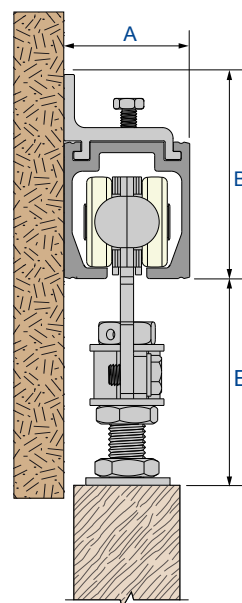


| Track | A    | B     | E     |
|-------|------|-------|-------|
| 10500 | 64.5 | 102   | 78±25 |
| 10600 | 79.5 | 130.5 | 71±25 |

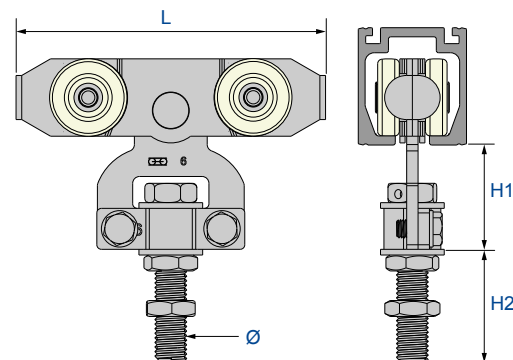


| Item Nr. | L   | H1   | H2 | Ø   |
|----------|-----|------|----|-----|
| 9252N    | 156 | 43   | 71 | M16 |
| 9262N    | 156 | 35.5 | 71 | M16 |

9255N - 9265N



| Track | A    | B     | E     |
|-------|------|-------|-------|
| 10500 | 64.5 | 102   | 83±18 |
| 10600 | 79.5 | 130.5 | 76±18 |



| Item Nr. | L   | H1   | H2   | Ø   |
|----------|-----|------|------|-----|
| 9255N    | 156 | 59   | 51   | M16 |
| 9265N    | 156 | 49.5 | 57.5 | M16 |



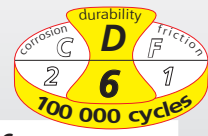
Sliding system on flat steel track

# RQC DESIGN

DESIGNED & DEVELOPED BY MANTION



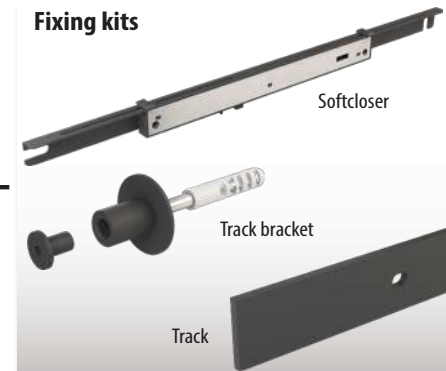
See details of the standard EN 1527 p.4



|               |               |
|---------------|---------------|
| CAPACITY/DOOR | 80-100-120 KG |
| TRACK         | FLAT STEEL    |
| MOVEMENT      | STRAIGHT      |

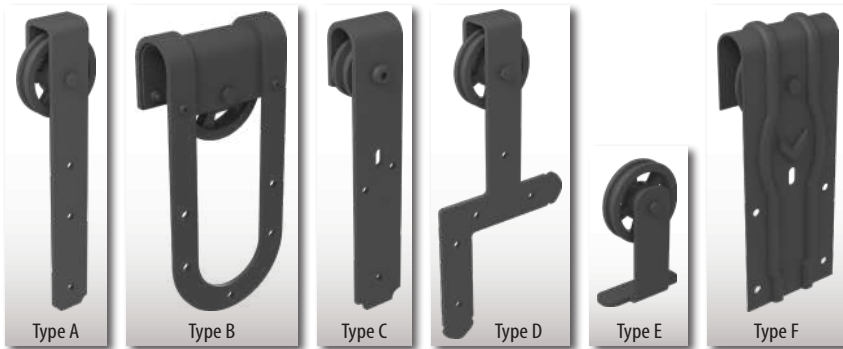
**Complete set: 1 FITTING KIT + 1 FIXING KIT + (ACCESSORIES OF YOUR CHOICE)**

| FITTING KITS |  |
|--------------|--|
| Item Nr.     | Description  |
| RD-A-B       | Set for doors up to <b>120 Kg</b> with «black» finish comprising:<br>- 2 <b>rollers type A</b><br>- 2 <b>end stops</b> with rubber buffer<br>- 2 <b>anti disbonding</b> systems<br>- 1 bottom <b>guide</b> in plastic<br>- Screws, spanner and mounting instructions |
| RD-B-B       | Ditto with roller <b>type B</b> . For doors up to <b>120 Kg</b> .  |
| RD-C-B       | Ditto with roller <b>type C</b> . For doors up to <b>80 Kg</b> .   |
| RD-D-B       | Ditto with roller <b>type D</b> . For doors up to <b>120 Kg</b> .  |
| RD-E-B       | Ditto with roller <b>type E</b> . For doors up to <b>100 Kg</b> .  |
| RD-F-B       | Ditto with roller <b>type F</b> . For doors up to <b>120 Kg</b> .  |

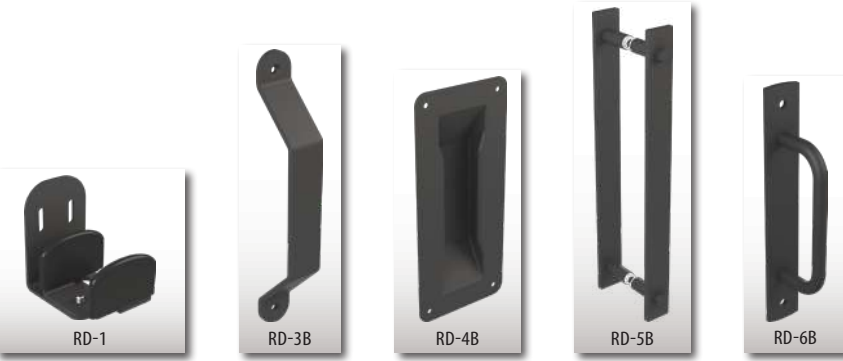


| FIXING KITS |  |
|-------------|--|
| RD-T9-B     | Kit for maximum opening of <b>950 mm</b> , «black» finish, comprising:<br>- 1 <b>flat steel track</b> , in length of 1950 mm. 50 x 6 mm<br>- 4 <b>track brackets</b> for wall mounting (every 0.56 m.)<br>- 1 <b>softcloser</b> for gentle closing or opening of doors   |
| RD-T12-B    | Kit for maximum opening of <b>1200 mm</b> , «black» finish, comprising:<br>- 1 <b>flat steel track</b> , in length of 2400 mm. 50 x 6 mm<br>- 5 <b>track brackets</b> for wall mounting (every 0.56 m.)<br>- 1 <b>softcloser</b> for gentle closing or opening of doors. |

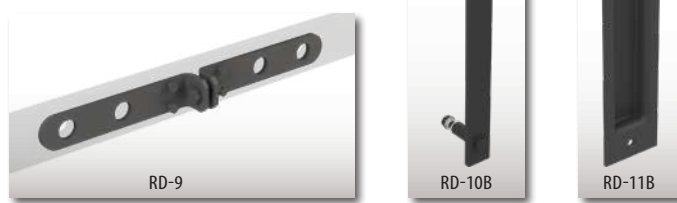
**ROLLERS:**



| ACCESSORIES |   |
|-------------|---|
| RD-1        | Bottom guide, for doors for 16 to 45 mm thickness.  |
| RD-2        | Softcloser for gentle closing or opening of doors. For doors up to 120 Kg.  |
| RD-3B       | Steel handle with «black» finish. Height: 286 mm - Width: 32 mm   |
| RD-4B       | Dished flush pull, in steel, with «black» finish. Height: 200 mm - Width: 90 mm.  |
| RD-5B       | Steel handle with «black» finish. Height: 356 mm - Width: 32 mm   |
| RD-6B       | Steel handle with «black» finish. Height: 265 mm - Width: 40 mm   |
| RD-7        | Set of 5 shims to increase the distance between the wall and the track. Length: 10 mm.  |
| RD-8        | The SYMETRIC mechanism allows the installation of additional doors, and thus enables their symmetrical and simultaneous opening and closing. The advantage of the assembly is the extremely decorative combination of synchronously operating rollers. Compatible onyl with type A and D rollers. |
| RD-9        | Track connector. For joining two tracks together. Especially used with synchronisation kits (RD-8).   |
| RD-10B      | Flat, steel pull handle with a "black" finish. Height = 356 mm. Width = 32 mm   |
| RD-11B      | Steel dish handle with a "black" finish. Height = 203 mm. Width = 54 mm   |



\*Anti disbonding is different for the roller C and roller E:

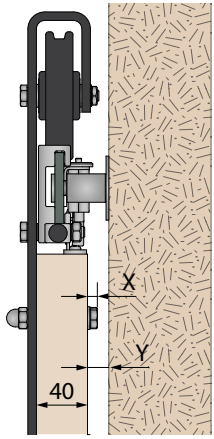




Stylish sliding system on flat steel track for doors up to 120 Kg.

- COMFORT: **softcloser** (follows door to its closed or opened position) in **each** fixing kit.
- DESIGN: a unique look with our «black» finition
- CUSTOM SYSTEM: 6 differents type of roller to make your own interior design
- QUALITY: rollers are equipped with polyamide wheels to offer and guarantee an unequaled rolling comfort (guarantee 100 000 cycles)

80-100-120 Kg



| Roller | A  | B  | C | D  | E  | F  |
|--------|----|----|---|----|----|----|
| X      | 4  | 6  | / | 4  | /  | 4  |
| Y      | 11 | 13 | 8 | 11 | 11 | 11 |



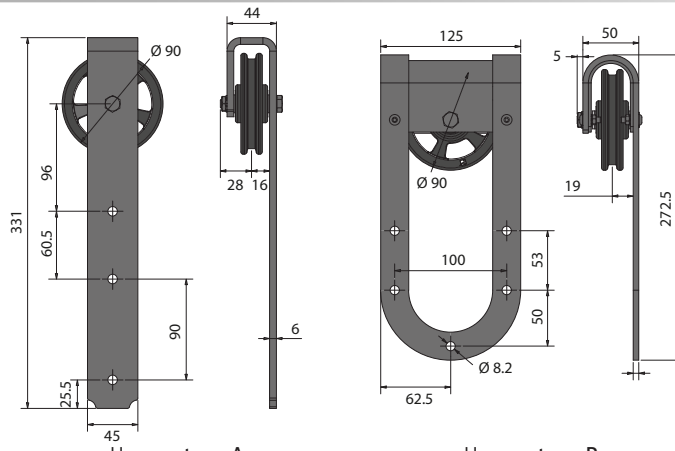
### Synchronisation kit: RD-8

The **SYMETRIC** mechanism allows the installation of additional doors, and thus enables their symmetrical and simultaneous opening and closing. Available for **roller A** and **roller D**

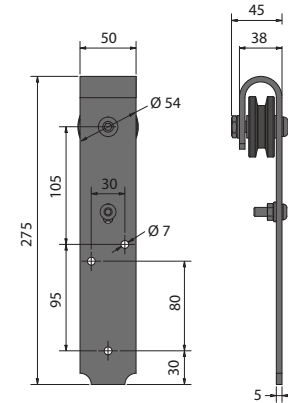


Softcloser for gentle closing of doors. Softcloser automatically follows door to its closed or opened position. For doors up to **120 kg** max.

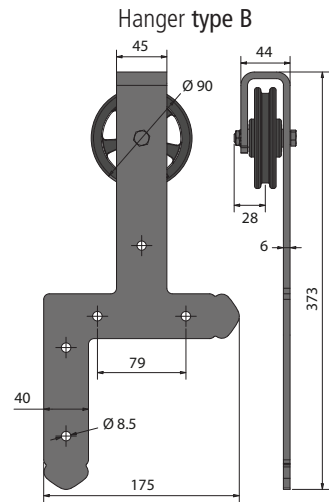
## ROC® DESIGN



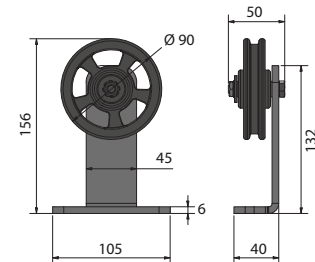
Hanger type A



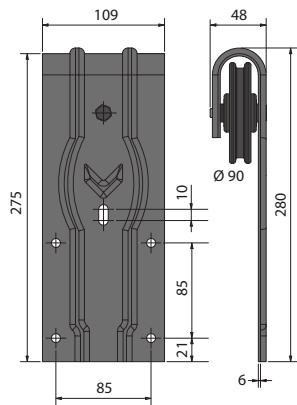
Hanger type C



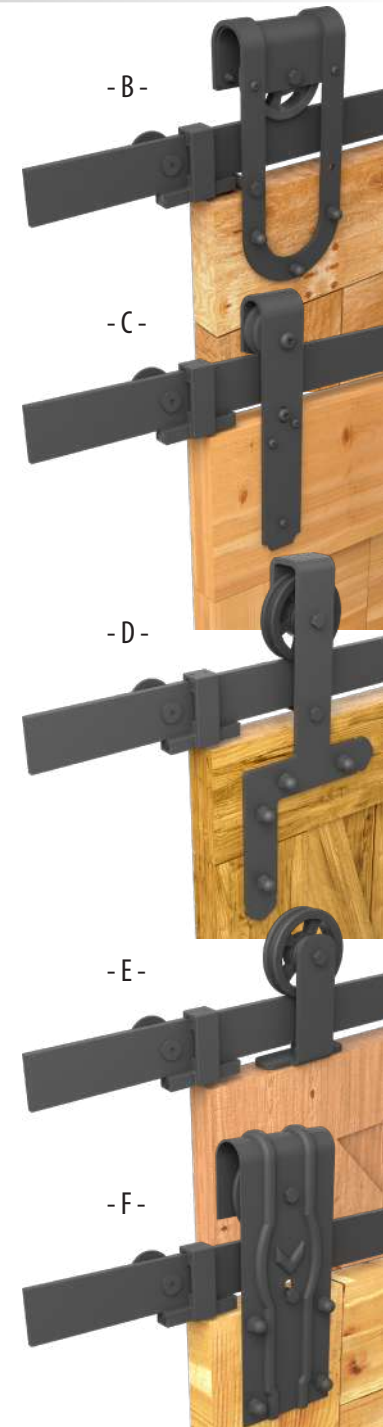
Hanger type B



Hanger type E



Hanger type D





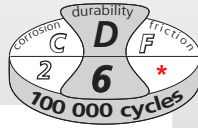
## Semi-automatic sliding system

# SOFTCLOSE

DESIGNED & DEVELOPED  
**BY MANTION**



See details of the standard EN 1527 p.4  
\* not relevant to the standard EN1527

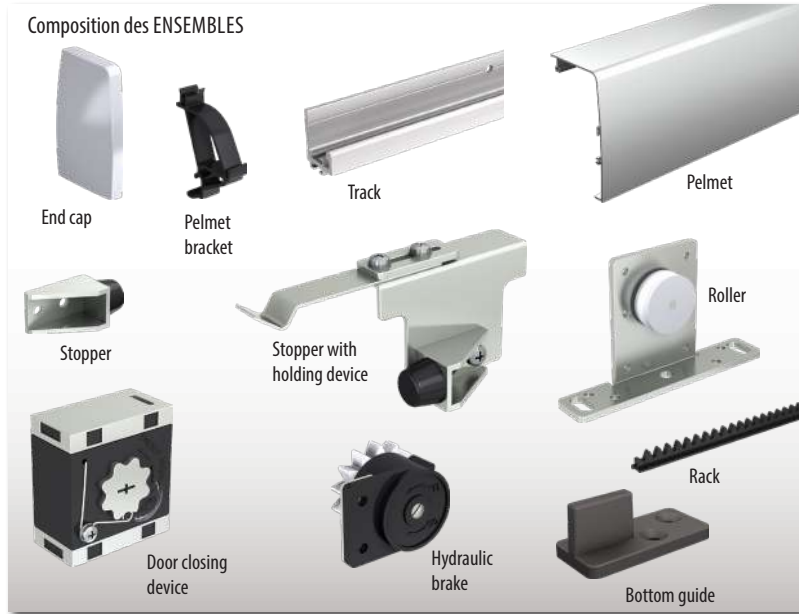


|               |           |
|---------------|-----------|
| CAPACITY/DOOR | 80 KG     |
| TRACK         | ALUMINIUM |
| MOVEMENT      | STRAIGHT  |

### KITS READY TO FIT

| Item Nr.   | Description                    |
|--|--------------------------------|
| <b>Set including:</b>  |                                |
| - 1 track in anodized aluminium                                    |                                |
| - 1 pelmet in anodized aluminium with 2 ends and 2 pelmet brackets |                                |
| - 2 rollers with ball bearings mounted on plates                   |                                |
| - 1 hydraulic brake  |                                |
| - 1 rack   |                                |
| - 1 door closing device (spiral spring)                            |                                |
| - 1 «open door» device   |                                |
| - 2 stoppers   |                                |
| - 1 adjustable «open door» stop                                    |                                |
| - 1 bottom guide   |                                |
| - Screws and assembly instructions                                 |                                |
| <b>SC-80</b>   | For doors 830 to 880 mm wide   |
| <b>SC-100</b>  | For doors 1030 to 1080 mm wide |
| <b>SC-145</b>  | For doors 1480 to 1530 mm wide |

### Composition des ENSEMBLES



### OPTION CLOSING

|                |  |
|----------------|--|
| <b>3012CSC</b> | Additional rack (Length: 570 mm): allowing to increase the closing time (for KIT SC-145 to use 2 racks). |
| <b>SC-TR</b>   | Timer on the right side: The door stays opened until 60 seconds before closing (adjustable).             |
| <b>SC-TL</b>   | Ditto on the left side.  |

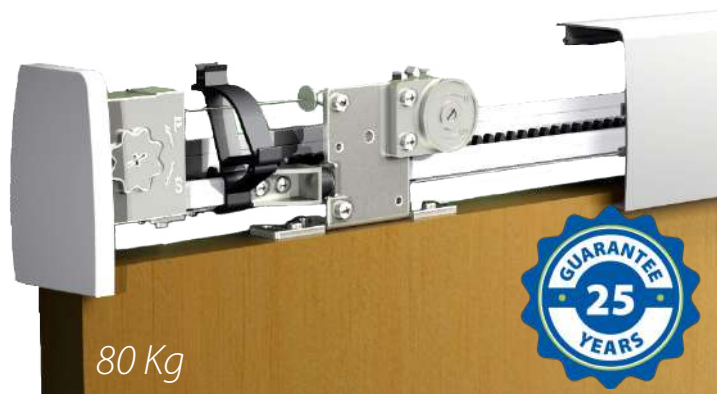


Mechanical spring loaded system designed for areas that must stay closed or open.

- PRACTICAL: 3 kits ready to fit for widths of openings from 750 to 1400 mm
- DESIGN: perfect finish with anodized aluminium pelmet (auto-closing)
- SILENT: integrated hydraulic brake for a soft and silent closing or opening.
- COMFORTABLE: adjustable closing speed.

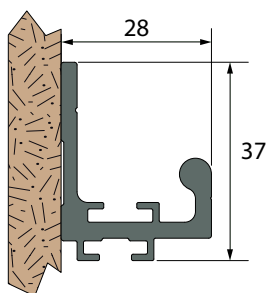


Convenient for persons with reduced mobility

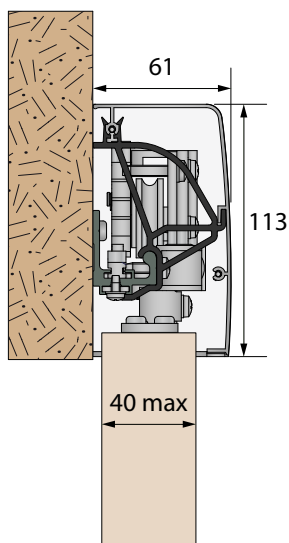


80 Kg

SOFTCLOSE

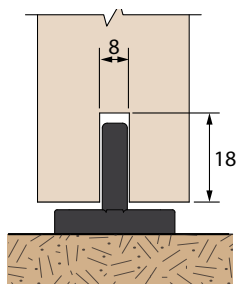


Track SOFTCLOSE



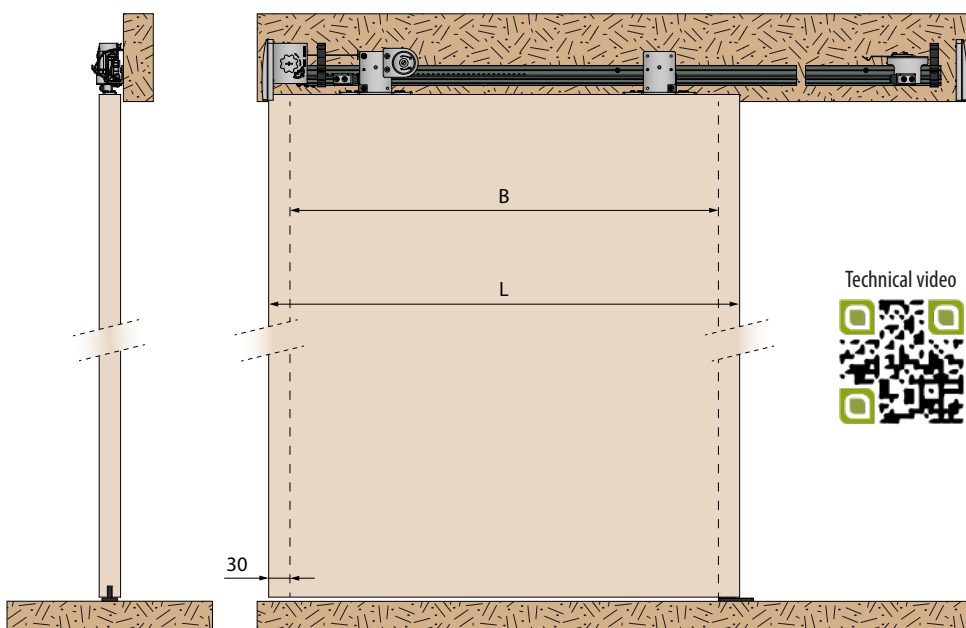
Cross section

**Doors up to 45 mm width available now! For more information, contact us!**



Guide 1103R

## SOFTCLOSE



Technical video

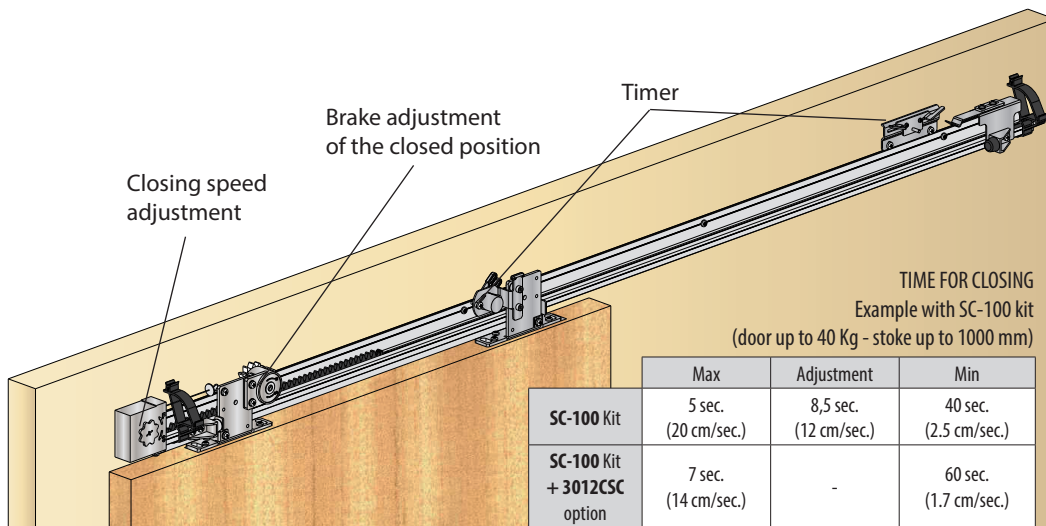


If you are creating a new door opening: the width of the new opening should be based on standard door widths

| Door width (L) | Item Nr. | Opening width (B) |
|----------------|----------|-------------------|
| 830            | SC-80    | 750               |
| 1030           | SC-100   | 950               |
| 1480           | SC-145   | 1400              |

Renovation, existing door frame: base your choice on the width of the existing opening to determine the width of the door you need

| Opening width (B) | Item Nr. | Door width (L) |
|-------------------|----------|----------------|
| 800               | SC-80    | 880            |
| 1000              | SC-100   | 1080           |
| 1450              | SC-145   | 1530           |



TIME FOR CLOSING  
Example with SC-100 kit  
(door up to 40 Kg - stroke up to 1000 mm)

|                             | Max                    | Adjustment               | Min                      |
|-----------------------------|------------------------|--------------------------|--------------------------|
| SC-100 Kit                  | 5 sec.<br>(20 cm/sec.) | 8,5 sec.<br>(12 cm/sec.) | 40 sec.<br>(2.5 cm/sec.) |
| SC-100 Kit + 3012CSC option | 7 sec.<br>(14 cm/sec.) | -                        | 60 sec.<br>(1.7 cm/sec.) |

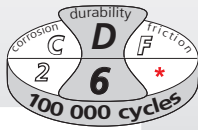


# Straight motorized sliding system

## WIDOOR - 5 years warranty

See details of the standard EN 1527 p.4

\* Motorized systems not relevant to the standard EN1527



|                |                    |
|----------------|--------------------|
| CAPACITY/DOOR  | 80 KG or 2 X 50 KG |
| DOOR THICKNESS | 40 MM MAX          |
| TRACK          | ALUMINIUM          |
| MOVEMENT       | STRAIGHT MOTORIZED |

### Essential elements required for a motorized sliding system: 1 track + 1 sliding kit + 1 motor + 2 control accessories

#### TRACKS & PELMETS

| Item Nr.  | Description  |    |
|-----------|--|----|
| 11108/... | Alu-anodized track, 33 x 27 mm, drilled every 0.44 m.<br>Length: 2, 3, 4, 5 and 6 m. | 6  |
| 11013     | Sliding angle plate for wall fixing of the track (every 0.44 m.)                     | 10 |



#### SLIDING KITS FOR MOTORS WIDOOR

|             |  |
|-------------|--|
| SAF80A-111W | Kit for 1 <b>single door (80 Kg max)</b> - opening of 1.1 m. max including:<br>- 2 rollers <b>SAF</b> (with precision bearings) with plates<br>- 1 drive set<br>- 2 end stops and 1 lower guide<br>- 1 spirit level (Buly)     |
| SAF80A-202W | Kit for 1 <b>double door (50 Kg max each)</b> - opening of 2 m. max including:<br>- 4 rollers <b>SAF</b> (with precision bearings) with plates<br>- 1 drive set<br>- 4 end stops and 2 lower guides<br>- 1 spirit level (Buly) |

#### SLIDING KIT



#### WIDOOR MOTORS- POWER SUPPLY 230 V

|          |   |
|----------|---|
| K0000256 | Motor WIDOOR wired Kit (supply without control accessories).<br>Power supply 24V and control box are incorporated to the motor.<br>- Require control accessories: <b>wired switch or radar</b><br>- Mechanical elements (track and sliding kit) to order separately |
| K0000266 | Dito radio control 433.92 MHz   |

#### WIDOOR INSIDE MOTORS- POWER SUPPLY 24 V

|          |  |
|----------|--|
| W0001210 | Motor WIDOOR INSIDE wired Kit (supply without control accessories). The control box is offset the motor (supply in a Ø68 mm dry box with a RJ cordset of 3 m.).<br>- Require a 24V power supply (C0000265 or W0000230)<br>- Require control accessories: <b>wired switch or radar</b><br>- Mechanical elements (track and sliding kit) to order separately |
| W0001220 | Ditto radio control 433.92 MHz.  |
| C0000265 | Power supply 70W. Entry 90-260V AC (50-60 Hz) - Exit 24V DC.   |
| W0000230 | Power supply 230 V/24 V DC supply in a Ø68 mm dry box (IP50).  |



#### ACCESSORIES FOR CONTROLLING THE MOTOR

|          |  |
|----------|--|
| C0001310 | Microwave motion detector, adjustable detection area and address recognition.            |
| C0004780 | Radio transmitter, ideal for renovation: no cables to lay!<br>433.92 MHZ remote control. |
| C0001290 | Wired Switch 1 Pushbutton.   |
| C0001300 | Motion sensor radar. Wired contactless switch.   |



#### ACCESSORIES FOR CONTROLLING THE MOTOR

|          |  |
|----------|--|
| C0013750 | Surface or flush-mounted electromagnetic holding lock for sliding doors.<br>Holding force: 60 Kg |
| C0013760 | Surface-mounted electromagnetic holding lock for sliding doors.<br>Holding force: 180 kg         |
| C0013765 | Flush-mounted electromagnetic holding lock for sliding doors.<br>Holding force: 180 Kg           |

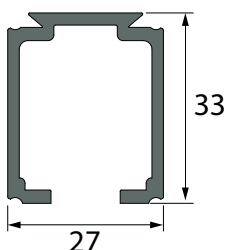


Motorized straight sliding system for wooden doors up to 40 mm thickness. Its smoothness and noiseless operating make this product ideal for interior applications.

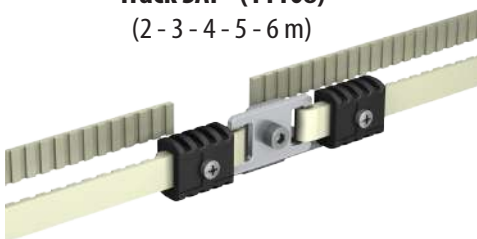
- Max. weight: 1 door weighing 80 kg, or 2 doors weighing 50 kg each
- Settings can be accessed via a dedicated Bluetooth application
- The motor is mounted on a silent block to guarantee extremely silent operation
- The motor is operated using a switch (wireless or wired) or a radar sensor
- Easy to set up and run: self-learning function for limit switches
- Ideal for pocket doors
- Magnetic locks available as an option for greater security
- Made in France, and comes with a 5-year warranty



Convenient for persons with reduced mobility



**Track SAF® (11108)**  
(2 - 3 - 4 - 5 - 6 m)



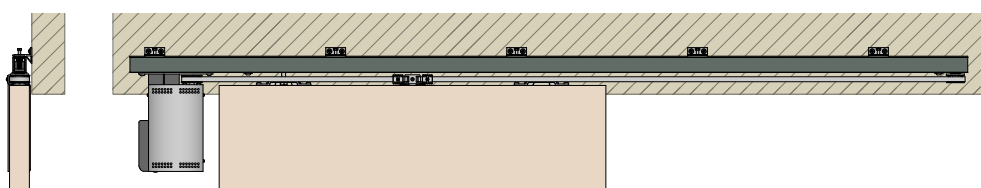
Easy synchronisation implementation thanks to two movables clamps. Furthermore the gap between the track and the door is really reduced.



Use your smartphone to operate your motorised door thanks to our **Widoor app!**

- ✓ Open and close your motorised sliding door using your smartphone
- ✓ Regulate the opening and closing speeds of your sliding door as and when
- ✓ Set your motorisation parameters to suit your needs: delay time before closing, lock, LED flash light...

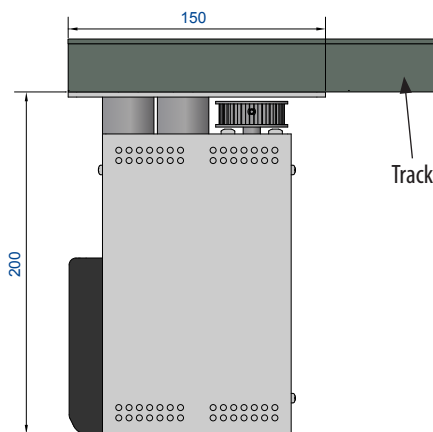
## WIDOOR - WIDOOR INSIDE



### WIDOOR

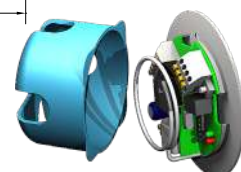
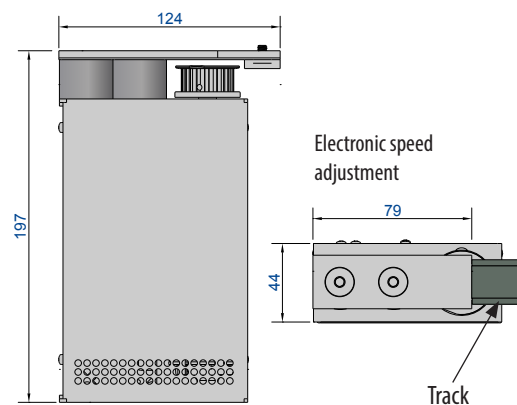
| TECHNICAL CHARACTERISTICS OF THE MOTOR |  |
|--|--|
| Maximum weight per door                | Single door 80 Kg<br>Double door 2 x 50 Kg |
| Technology                             | Belt transmission                          |
| Connectivity                           | Radio (433,92 MHz) / Bluetooth (BLE4.1)    |
| Settings by smartphone                 | Yes  |
| Power Supply                           | 80 - 264 VAC                               |
| Frequency                              | 47 - 63 Hz                                 |
| Nominal Power                          | 65 W                                       |
| Current max                            | 1,5 A at 115 VAC / 1 A at 230 VAC          |
| Max opening speed                      | 50 mm/s - 350 mm/s *                       |
| Max closing speed                      | 50 mm/s - 200 mm/s *                       |
| Timer before closing the door          | 0 s - 60 s                                 |
| Protection                             | Internal fuse 2,5 AT                       |
| Equipment safety                       | EN60335-1, EN60335-2                       |
| Operating temperature                  | +5 °C < T < +40 °C                         |

Tests realised with a single door weighing 50 kg. Data for guidance only.



### WIDOOR INSIDE

| TECHNICAL CHARACTERISTICS OF THE MOTOR |   |
|--|---|
| Maximum weight per door                | Single door 80 Kg<br>Double door 2 x 50 Kg                |
| Technology                             | Belt transmission   |
| Settings by smartphone                 | Non   |
| Power Supply                           | 24 VDC  |
| Radio frequency                        | 433,92 MHz  |
| Max power consumption                  | 75W maxi  |
| Inputs / outputs                       | 2E / 1S (24 VDC - 2A)                                     |
| Max opening speed                      | 350 mm/s  |
| Protection                             | Internal fuse 2,5 AT                                      |
| External protection recommended        | 4A thermal magnetic circuit breaker C curve or equivalent |
| Protection rating                      | IP20  |
| Operating temperature                  | -10 °C < T < +60 °C                                       |



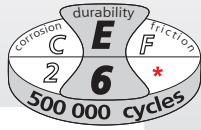
Connections and settings are located on the motorization cover. Need to foresee a trapdoor for settings and eventual maintenance.

Radio-control electronics card integrated into a Ø68 mm dry box: must be located less than 3 m from the motor.

# Automated system for sliding doors

## MOVENTIV® 80 by MANTION

See details of the standard EN 1527 p.4  
\* Motorized systems not relevant to the standard EN1527



|                |              |
|----------------|--------------|
| CAPACITY/DOOR  | 80 KG        |
| DOOR THICKNESS | 40 MM        |
| TRACK          | ALUMINIUM    |
| MOVEMENT       | LINEAR MOTOR |

**Components for 1 door: A + B + C + D + E (B may be optional according to the set-up)**

|   | 830 MM                 | 930 MM   | 1030 MM  | 1130 MM                      | Maximum door width   |
|---|------------------------|----------|----------|------------------------------|--|
| <b>TRACK FASTENING ELEMENTS</b>                                   |                        |          |          |                              |  |
| <b>A</b>  | Surface mounting       |          |          |                              | Wall-mounted bracket made of galvanized steel and cut to length  |
|   | C0013800               | C0013810 | C0013820 | C0013830                     |  |
|   | Ceiling mounting       |          |          |                              | Ceiling-mounted plate made of galvanized steel and cut to length   |
|   | C0013840               | C0013850 | C0013860 | C0013870                     |  |
| <b>TRACK CASING</b>   |                        |          |          |                              |  |
| <b>B</b>  | Finishing pelmet       |          |          |                              | Anodised aluminium pelmet to be clipped onto the track. Cut to length.   |
|   | C0013880               | C0013890 | C0013900 | C0013910                     |  |
|   | Set of pelmet end caps |          |          |                              | Set of two polyamide end caps.   |
| K0001400  |                        |          |          |                              |  |
| <b>MOTORISED TRACKS</b>   |                        |          |          |                              |  |
| <b>C</b>  | K0001520               | K0001530 | K0001540 | K0001550                     | Track kit with integrated motorisation – includes:<br>- 1 anodised aluminium track – cut to length<br>- 1 stator (coils which generate a magnetic field)<br>- 1 carrier (mobile trolley equipped with magnets)<br>- 1 controller (motor control)<br>- hardware for fastening the track   |
| <b>KITS FOR FITTING PANELS</b>                                    |                        |          |          |                              |  |
| <b>D</b>  | For timber panels      |          |          |                              | Fitting kit – flush-mounted in timber panels, includes:<br>1 anodised aluminium profile to be flush-mounted in the top of the door, 1.5 m + 2 end caps + 2 door-to-carrier connecting screws + 1 PVC profile to be flush-mounted in the underside of the door, 1.5 m + 1 polyamide guide |
|   | 26FC                   |          |          |                              |  |
|   | For glass panels       |          |          |                              | Fitting kit for 8 mm glass panels, includes:<br>2 clamps + 2 door-to-carrier connecting screws<br>+ 2 anodised aluminium pelmets, 1.5 m + 2 end caps + 1 stainless steel lower guide   |
|   | K0001430               |          |          |                              |  |
| K0001440  |                        |          |          | Ditto for 10 mm glass panels |  |
| <b>CONTROL SYSTEM ACCESSORIES (plan for one control per side)</b> |                        |          |          |                              |  |
| <b>E</b>  | C0001310               |          |          |                              | Motion sensor.   |
|   | C0001315               |          |          |                              | Motion sensor radar and presence sensor (prevents the door from closing if someone is in front of it).   |
|   | C0001325               |          |          |                              | Miniature photoelectric sensor.  |
|   | C0004780               |          |          |                              | Wireless switch, ideal for renovation:<br>no cables to lay.<br>433.92 MHz wireless control.  |
|   | C0001290               |          |          |                              | Wired switch with 1 push-button.   |
|   | C0001300               |          |          |                              | Wired contactless switch.  |



MOVENTIV® 80 is the ideal solution for the automation of your sliding doors, wherever you want to install it. Its timeless design and compact size make the MOVENTIV® an indispensable product for your projects. ULTRA-SILENT: The contactless magnetic field drive eliminates any mechanical noises which conventional rotating motors can generate. Enjoy unrivalled, silent operation!

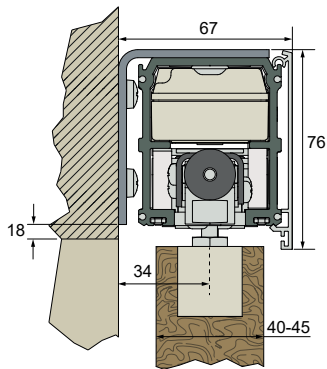
- ULTRA-EFFICIENT: As the drive is direct and without transmission elements, the MOVENTIV® is guaranteed for 500,000 cycles or 5 years.
- Connected automation 3.0: which simplifies the remote control of your sliding door. Its smartphone application allows you to control, via Bluetooth, the opening and closing of your door and much more.
- Installation and commissioning are simplified: The system is fully assembled in MANTION's factory and delivered as a ready-to-install product.
- Multiple connections: Its smart system and its wide range of accessories (button, radar, smartphone application, LED strip) allow a personalized setting of your door.



Convenient for persons with reduced mobility

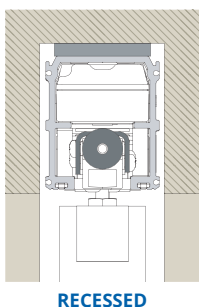
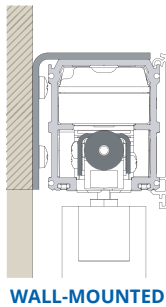
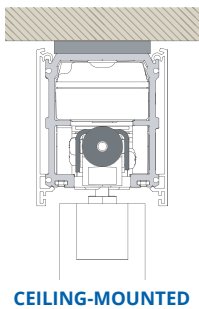


MOVENTIV® 80



**POSSIBLE MOUNTING OPTIONS**

MOVENTIV® 80 can be wall, ceiling-mounted or recessed, whatever the requirements. You can also decide to use it with or without a door jamb (a vertical jamb is more pleasing to the eye and shuts the light out more effectively for wood doors).



Download our leaflet!

The app **MOVENTIV®**



**Harmonious blend of technology**

**Remote control of everything**

MOVENTIV® 80 simplifies operation. Its motorization is connected 3.0 thanks to the smartphone application we have developed. Control the opening and closing of your doors with a simple gesture via Bluetooth. This free application will also allow you to set up everything quickly.

It's as easy to use as it is to install. You connect the mains and control with the smartphone "Plug and Play".

**Operate your sliding door remotely and much more...**

Opening, closing... you can control your motorization with your smartphone, in the same way as with a remote control.

But the application goes even further!

- Open/close control & timed opening control.
- Locking the door
- Opening/closing speed adjustment
- Control accessories can be set per side
- Switching on the LED headband (torch)

MOVENTIV® 80, this integrated, automated system is specifically designed to operate interior sliding doors often used in places such as offices, hospitals, hotels, homes and other types of buildings.

MOVENTIV® 80 is equipped with a new generation magnetic field-driven motor, which eliminates the need for transmission parts such as speed reducers and belts. The electronic part is fully incorporated into the sets delivered.

As discreet as it is efficient, the MOVENTIV® motor is fully incorporated into its profile. Its timeless design and compact size make MOVENTIV® a must-have product for all your projects that involve automated room dividers.



Download the free MOVENTIV® application:



**BENEFITS OF THE APP**  
**Your daily companion**

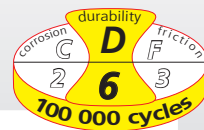
Your smartphone is your remote control. But the application goes even further!



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:<br>- 1 raw aluminium track 11145 - Length = 2 m.<br>- 1 gear GE4201<br>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:<br>- 2 mountings with precision bearings<br>- 2 anodised aluminium clamps<br>- Sets of shims for 8, 10 or 12 mm doors<br>- 2 hydraulic door closer end stops<br>- 1 adjustable lower guide made of transparent polycarbonate<br>- 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

|      |  |
|------|--|
| M66  | Softcloser for gentle closing of doors (over 100 mm)<br>Softcloser automatically follows door to its closed position.                            |
| 2529 | Reinforced angle plate for wall-fixing of the track, supplied with screws, nut and washer.<br>Height = 23 mm - Length = 30 mm - Thickness 30/10. |



See accessories p. 58

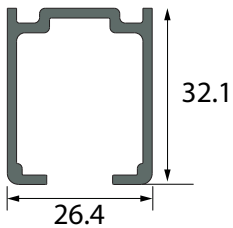
8 - 10 - 12 mm

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

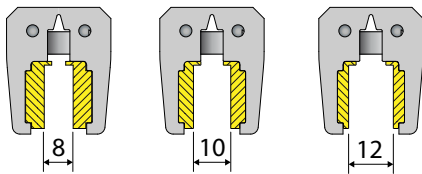
- Clamp is suitable for Securit glass and does not require any drilling of the glass panel.
- Convenience ensured thanks to the SAFSTOP system (hydraulic end stop), allowing you to stop the door in an open or closed position.



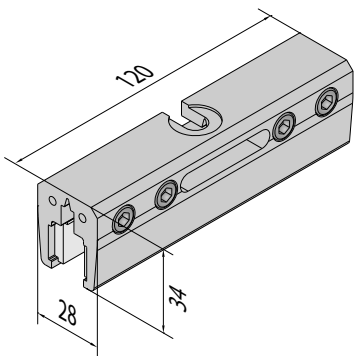
MAGGLASS PINCE 80



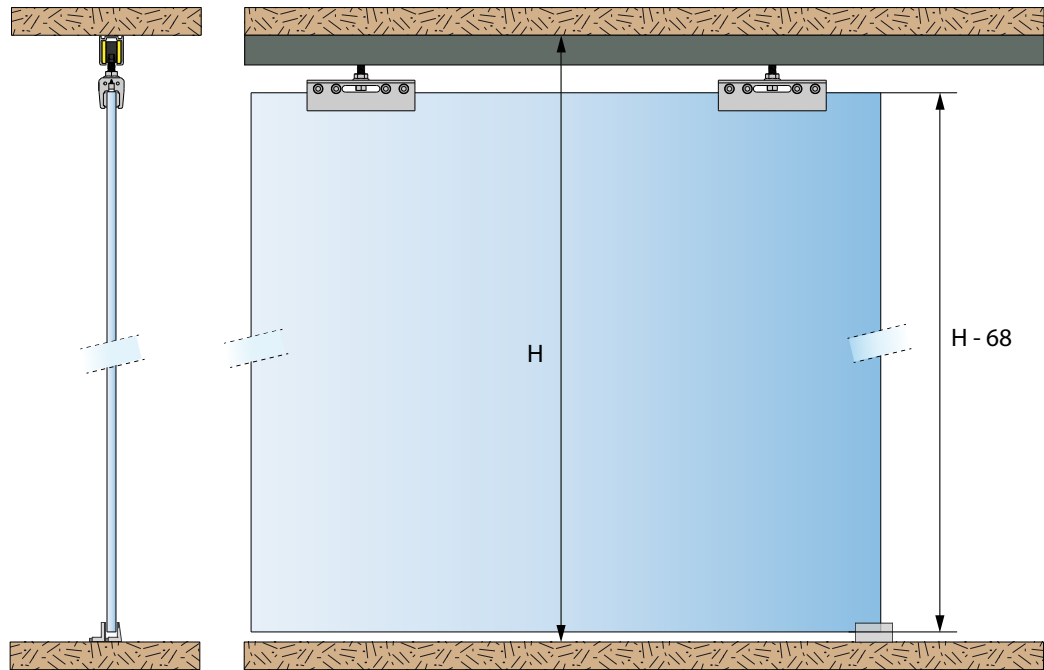
**Track 11145/...**  
(4 - 6 m)



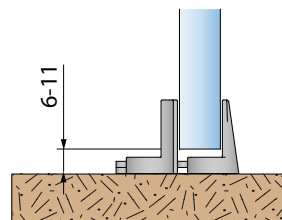
Clamps supplied with 3 sets of shims for 8, 10 or 12 mm doors



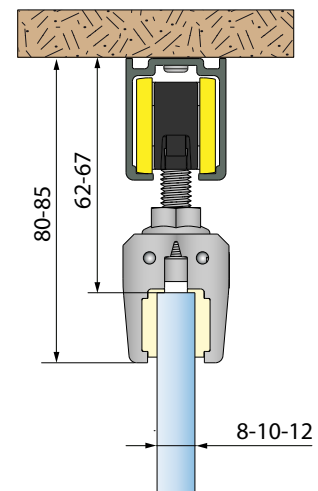
## MAGGLASS PINCE 80



H = opening



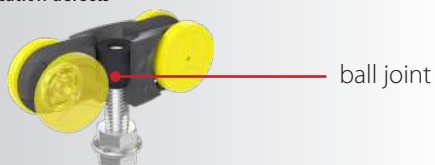
Mounting with guide 1124



Fixing on the ceiling

### CLEVER:

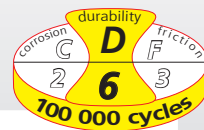
Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects





## 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 softcloser
  - 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 softclosers
  - 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

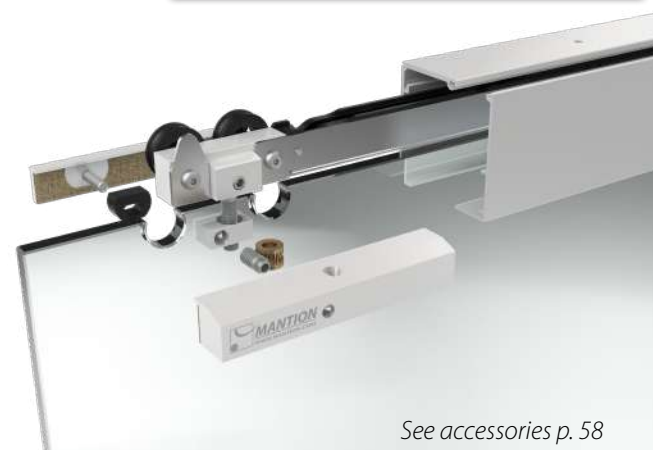
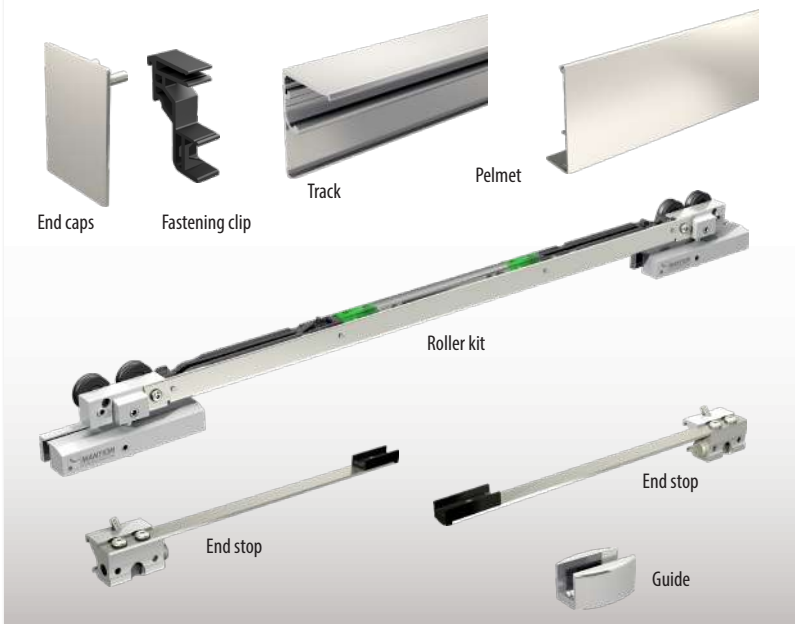
| Item Nr. | Description                     |
|----------|---------------------------------|
| GB0111   | For opening of 1.53 m to 1.73 m |
| GB0113   | For opening of 1.73 m to 1.93 m |
| GB0115   | For opening of 1.93 m to 2.13 m |
| GB0117   | For opening of 2.13 m to 2.33 m |
| GB0119   | For opening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



See accessories p. 58

8 - 10 mm

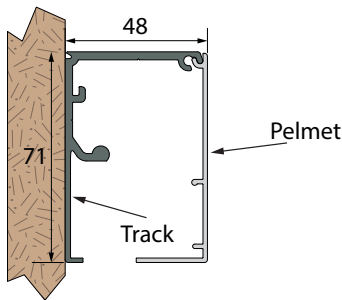
## Fixing on the wall

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

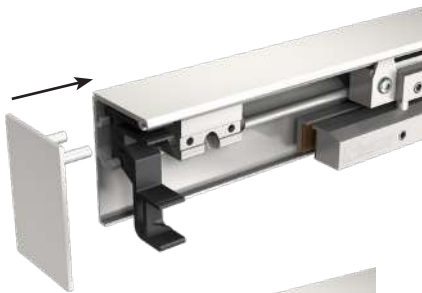
- Practice: 1 set for both panels thickness
- The smallest door/wall clearance on the market: from 7 to 18 mm (adjustable)
- Quick and easy installation: one-piece roller/softcloser kit
- Integrated door closing softcloser (closing and opening)
- Wall-mounted installation



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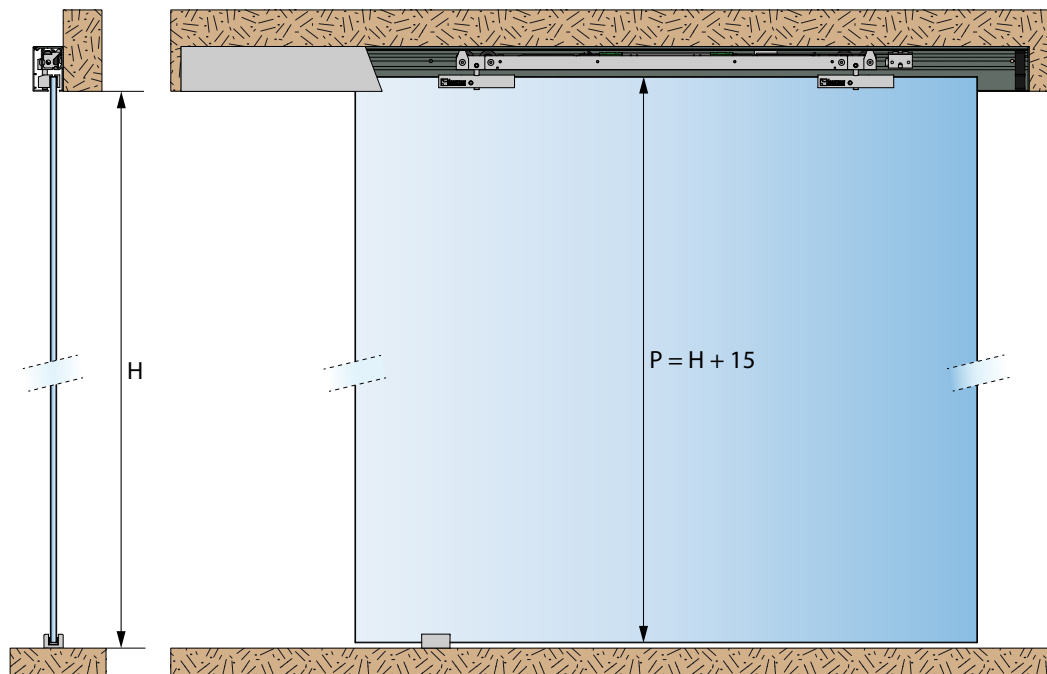


Wall-mounted Track + pelmet

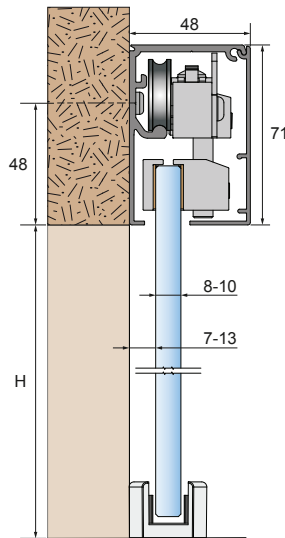


Easy mounting of the pelmet

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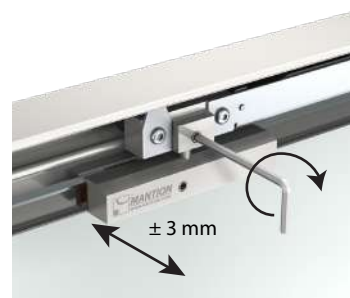
H = opening P = door



Fixing on the wall

Adjustment of the clamp:

Quick, easy, and precise worm drive adjustment system



Lateral adjustment



Height adjustment

**SlidSoft**  
match up your projects

**CALCULATION SOFTWARE**

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.

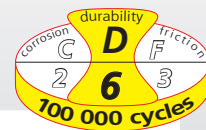
[www.mantion.com](http://www.mantion.com)



# 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 softcloser
  - 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 softclosers
  - 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

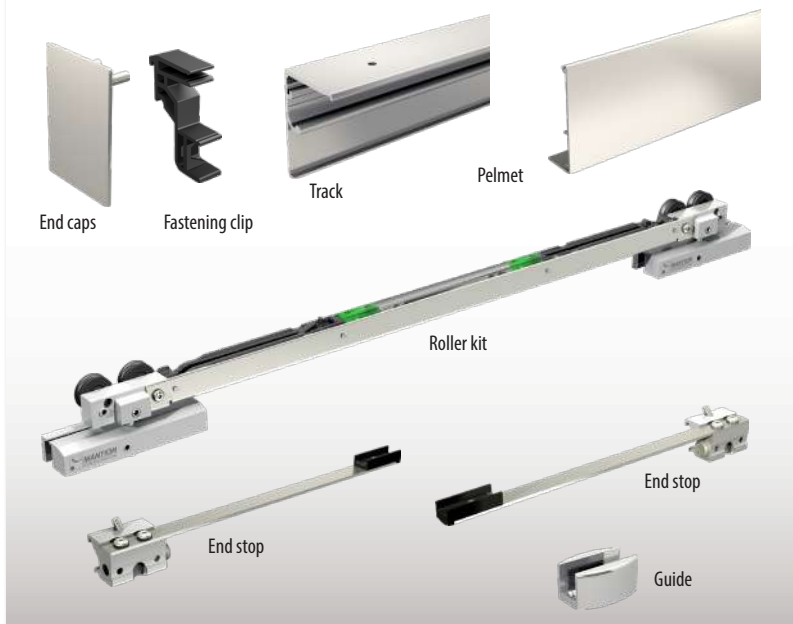
| Item Nr. | Description                     |
|----------|---------------------------------|
| GB0211   | For opening of 1.53 m to 1.73 m |
| GB0213   | For opening of 1.73 m to 1.93 m |
| GB0215   | For opening of 1.93 m to 2.13 m |
| GB0217   | For opening of 2.13 m to 2.33 m |
| GB0219   | For opening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



#### SYNCHRONISATION KIT



See accessories p. 58

8 - 10 mm

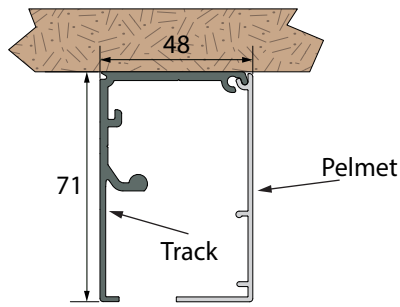
## Fixing on the ceiling

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

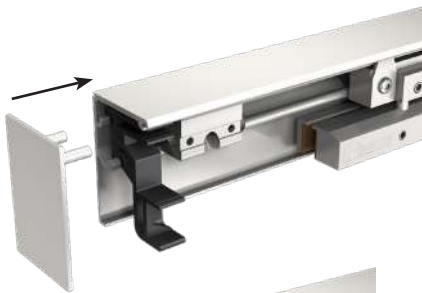
- Practice: 1 set for both panels thickness
- The smallest door/wall clearance on the market: from 7 to 18 mm (adjustable)
- Quick and easy installation: one-piece roller/softcloser kit
- Integrated door closing softcloser (closing and opening)
- Ceiling-mounted installation



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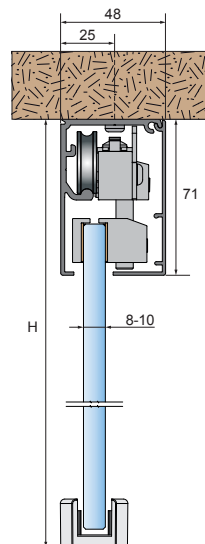
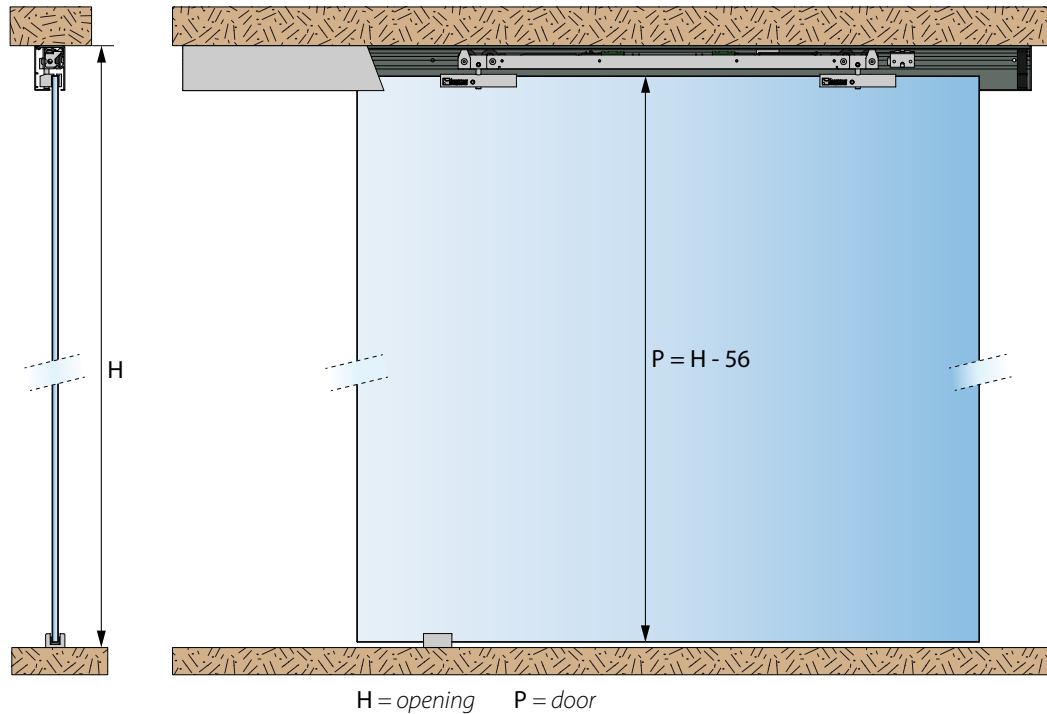


Ceiling-mounted Track + pelmet



Easy mounting of the pelmet

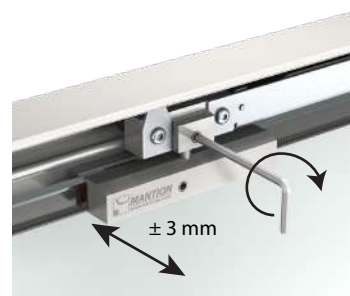
INTEC®



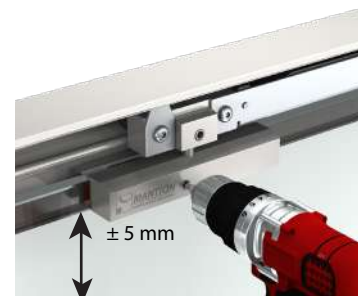
Fixing on the ceiling

Adjustment of the clamp:

Quick, easy, and precise worm drive adjustment system



Lateral adjustment



Height adjustment

**SlidSoft**  
match up your projects

### CALCULATION SOFTWARE

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.

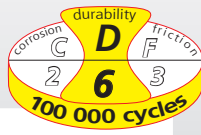
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Straight sliding system  
for glass door / **Ceiling-mounted**  
**installation with fixed glass partition**

**INTEC®**

See details of the standard EN 1527 page 4



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

## SlidSoft : Online Calculation software

To compose your project, our calculation software is indispensable, go to:

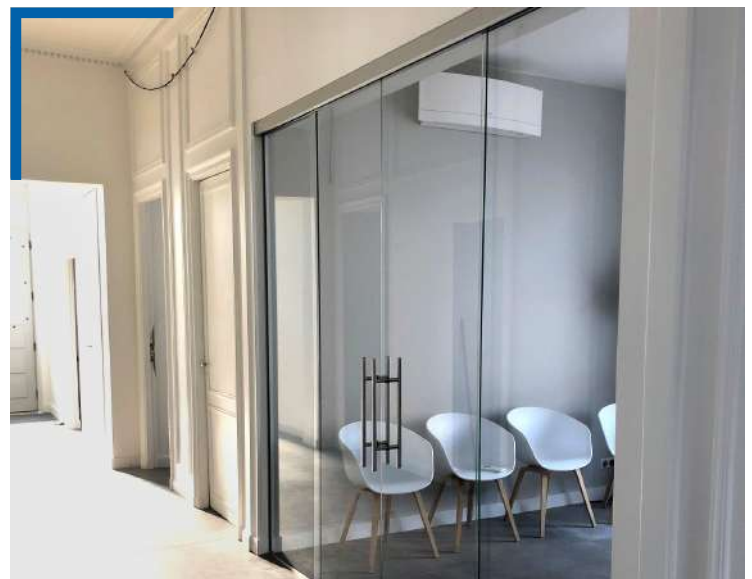
[www.mantion.com](http://www.mantion.com)



## SlidSoft

match up your projects

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



8 - 10 mm

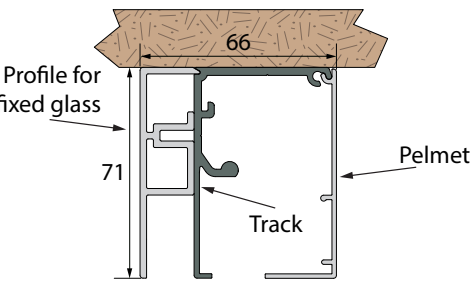
## Ceiling-mounted installation with fixed glass partition

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

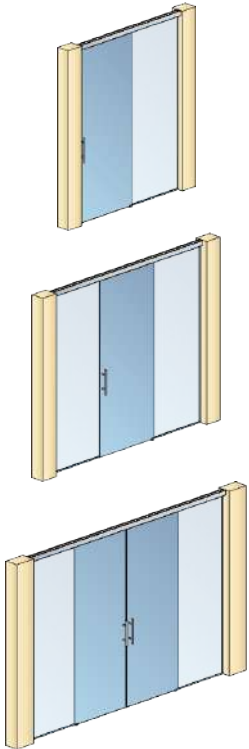
- Practice: 1 set for both panels thickness
- The smallest door/wall clearance on the market: from 7 to 18 mm (adjustable)
- Quick and easy installation: one-piece roller/softcloser kit
- Integrated door closing softcloser (closing and opening)
- Ceiling-mounted installation with fixed glass partition



INTEC®



**Ceiling-mounted track with profile for the fixed glass**



Compose your project according to your wishes!

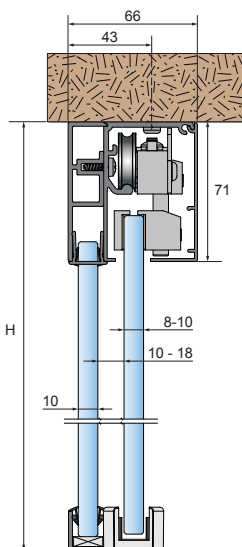
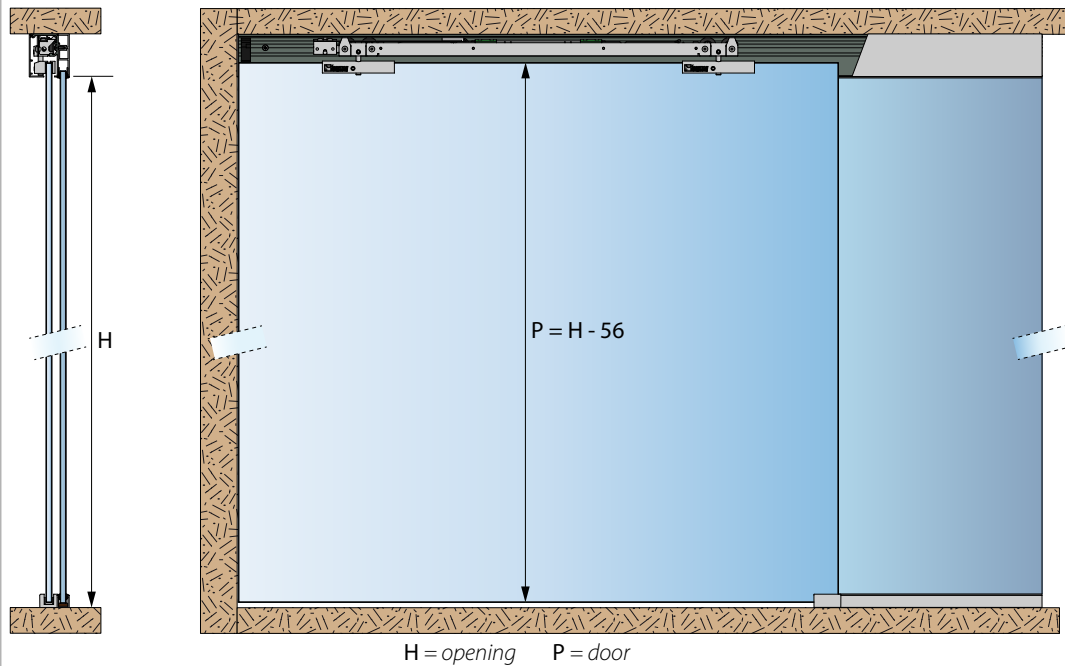
**SlidSoft**  
match up your projects

### LE CALCUL EN LIGNE

Pour deviser votre projet, rien de plus facile ! Il vous suffit de renseigner les dimensions de votre baie et vos options. Vous aurez aussi accès au détail complet des produits et plans.

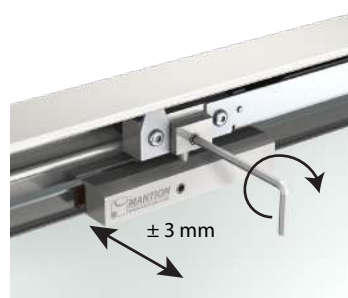
[www.mantion.com](http://www.mantion.com)

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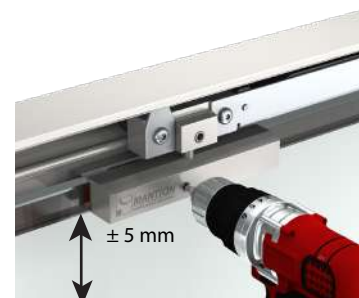


Fixing on the ceiling with fixed glass

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



Lateral adjustment

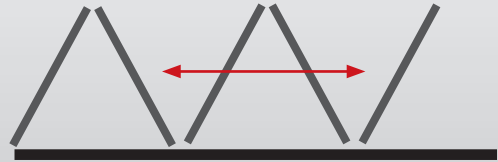


Height adjustment



Folding/sliding system for glazed openings, with or without a frame, or for wooden panels

# OPENTEC®



## OPENTEC®

Right-folding/sliding system for glazed openings, with or without a frame. Suitable for interiors or exteriors: restaurants, bars, patios, villas, etc ...

- + **Choice of structural materials:** anodised aluminium and stainless steel
- + **Convenient to use:** panels slide easily

MADE IN FRANCE  
SINCE 1920



Download our leaflet!



### WOOD FRAME



### STEEL FRAME



### FRAMELESS



**SlidSoft**   
match up your projects

It is easy to determine your project! Our calculation software is THE solution  
[int.mantion.com](http://int.mantion.com)

# 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®: Online Calculation software

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

# SlidSoft

match up your projects

Your personalised sliding solution  
online and adapted to your needs!



QUOTATION NO. DSGP130420160003  
GLASS DOOR - SAFGLASS

Estable 1 Valid estimate until

For company:  
For the attention of:  
Address:

Customer reference

Customer R - Site REF - Opening -

Data entered

Type of fastening: Wall mounting  
Opening height H (m): 2.2 m  
Opening width O (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 frame finish: Anodised aluminium  
Track frame finish: Anodised 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 frame length (m): 1.56 m  
Bolt length: 0 m

Mantion SAS does not guarantee the performance or results obtained with the software. Mantion SAS is not required to accept or credit based on the results obtained with the software. Accepting such an order does not guarantee these results.

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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  
GLASS DOOR - SAFGLASS

Estable 1 Valid estimate until

| Item numbers | Description                                       | Quantity | Price € excl. | TOTLIN |
|--------------|---|----------|---------------|--------|
| 1118B400     | Alu track for single track 4 m long MANTION®      | 1.00     | 38.00         | 38.00  |
| 11011400     | Alu pin for single track 4 m long MANTION®        | 1.00     | 42.75         | 42.75  |
| 11011402     | Aluminum damp covering MANTION®                   | 0.00     | 0.00          | 0.00   |
| GLASS        | GLASS FOR SAFGLASS TRACK 30 MANTION®              | 1.00     | 142.00        | 142.00 |
| 11012        | Track bracket for double track MANTION®           | 0.00     | 0.00          | 0.00   |
| 11046        | Set of end pieces for single track MANTION®       | 1.00     | 18.25         | 18.25  |
| 10210-1      | CUPPED PINDER PUL. 30 MM - CHECKED METAL MANTION® | 1.00     | 0.00          | 0.00   |


Total = 241.00 €

Comments:

Mantion SAS does not guarantee the performance or results obtained with the software. Mantion SAS is not required to accept or credit based on the results obtained with the software. Accepting such an order does not guarantee these results.

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## LOCKS

| Item Nr. | Description   |  |
|----------|---|---|
| 0942-1   | Set of flush lock with brushed finish including:<br>- 1 hook lock (case 68 x 100 mm) + 1 strike (height 90 mm)<br>- 2 handles with round rosaces - indoor / outdoor locking<br>- 1 cupped finger pull |   |
| 0942-2   | Ditto with 2 oval rosaces   |   |



## STOPS

|      |  |    |
|------|--|----|
| 4023 | Buffer stop Ø 20 mm.   | 20 |
| 2692 | Buffer stop Ø 40 mm.   | 20 |
| 1084 | Screwing type stop with rubber buffer Ø 20 mm.<br>For door up to 40 Kg.          | 10 |
| 1086 | Screwing type stop with rubber buffer Ø 30 mm.<br>For door up to 80 Kg.          | 10 |
| 2094 | Screwing type stop with 2 rubber buffers Ø 40 mm.<br>For door up to 300 Kg.      | 6  |
| 2095 | Reinforced stop with 2 spring buffers - Screwing type.<br>For door up to 600 Kg. | 4  |



## BOLTS

|        |  |    |
|--------|--|----|
| 1314   | Reinforced bolt with screwing type<br>Length = 300 mm - Ø 14 mm - adjustable nut   | 10 |
| 1314E  | Ditto with narrow plate (23 mm).   | 10 |
| 1316   | Reinforced bolt with screwing type<br>Length = 500 mm - Ø 16 mm - adjustable nut   | 10 |
| 1316E  | Ditto with narrow plate (23 mm).   | 10 |
| 1314GE | Keeper of bolt, mortising type for 1314.   |    |
| 1316GE | Keeper of bolt, mortising type for 1316.   |    |
| 1314GP | Keeper of bolt for 1314.   |    |
| 1316GP | Keeper of bolt for 1316.   |    |
| 1317A  | Latch with lever, RAL 9006 grey colour<br>Height = 170 mm - Locking distance = 20 mm.  | 10 |
| 1326A  | Latch with lever, RAL 9006 grey colour<br>Height = 260 mm - Locking distance = 20 mm.  | 10 |
| 1351A  | Latch with lever, RAL 9006 grey colour<br>Height = 510 mm - Locking distance = 20 mm.  | 10 |
| 1316B  | Bolt with padlock holder, case in cast iron, cane and keeper<br>in steel. Weight = 660 gr. - Ø 16 mm.  | 10 |
| 1304   | Lock with plastic box and steel rod - Locking distance = 40 mm   |    |
| 1313   | Nickel-plated brushed metal latch with stainless steel latch catch, fastened<br>onto the upright of the opening.<br>Locking distance = 18 mm |    |



## STOPPERS

|        |   |    |
|--------|---|----|
| 1310N  | Stopper in stainless steel «brush finish»,<br>Locking distance = 35 mm, height = 140 mm - width = 40 mm.  |    |
| 1311N  | Stopper in stainless steel «brush finish»,<br>Locking distance = 35 mm - height = 160 mm - width = 30 mm. |    |
| 1312N  | Stopper in ZAMAK, locking distance = 20mm.<br>Height = 135 mm - width = 50 mm.                            |    |
| 1301TN | Catch stop, cataphoresis treated, screwing type. Standard version   | 10 |
| 1302   | Catch stop, raw steel. Reinforced version   | 4  |



## BRUSH SEALS & JOINTS

| Item Nr.   | Description   |    |
|------------|---|----|
| 63A5/1200  | Adhesive brush seal with short bristles 5 mm. Length: 12 m.   |    |
| 63A15/1200 | Ditto with 15 mm bristles   |    |
| 63A20/1200 | Ditto with 20 mm bristles   |    |
| 63A25/1200 | Ditto with 25 mm bristles   |    |
| 1150/105   | Dustproof brush, support PVC with bristles 15 mm. Drilled every 220 mm, supplied in individual blister. Length: 1.05 m. | 10 |
| 1151/250   | Dustproof brush, support PVC with bristles 22 mm. Length: 2.5 m.  | 10 |
| 1151A/300  | Dustproof brush, support aluminium with bristles 35 mm. Length: 3 m.  |    |
| 1151AL/300 | Dustproof brush, support aluminium with bristles 40 mm. Length: 3 m.  |    |
| 63C10/250  | Brush seal to be inserted in groove of 7 x 3 mm. Length: 2.5 m.   |    |
| 63C10/10   | Ditto. Length: 10 m.  |    |
| 63B10/250  | Brush seal to be inserted in groove of 6 x 4 mm. Length: 2.5 m.   |    |
| 63B10/10   | Ditto. Length: 10 m.  |    |
| GC5000     | Ditto 63B10, length by meter.   |    |
| 66JB/300   | Transparent adhesive seal - Length: 2.5 m.  |    |
| 66JB/350   | Ditto. Length: 3.5 m.   |    |
| 66JN/250   | Black adhesive seal - Length: 2.5 m.  |    |
| 66JC5/250  | Ø 5 mm silicone tubular seal with a pine base. For 5 x 3 mm groove. Length = 2.50 m.                                    |    |
| 66JC5/10   | Ditto. Length: 10 m.  |    |



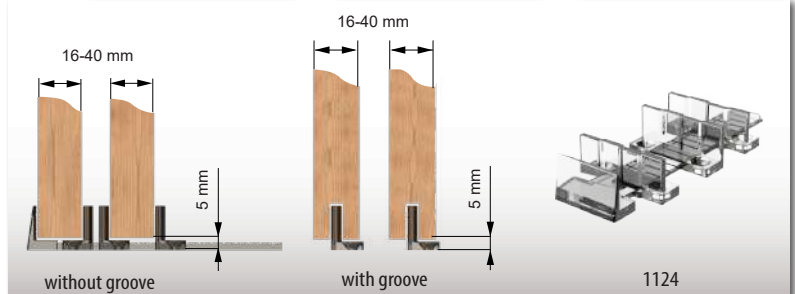
## BOTTOM GUIDES

### GUIDING PROFILES

|           |  |   |
|-----------|--|---|
| 1106/110  | Black PVC U-profile, 12x17, to be flush-mounted under the door. Improves door sliding performance. Suitable for <b>1103</b> & <b>1103R</b> guides. Length = 1.10 m |   |
| 1109/...  | Galvanized U-PROFILE, 25x17 mm. Length: <b>2</b> (1109/200) / <b>3</b> (1109/300) / <b>4 m</b> (1109/400)  | 4 |
| 1109A/... | Aluminium U-PROFILE, 25x17 mm. Length: <b>2</b> (1109A/200) / <b>2.5</b> (1109A/250) / <b>3 m</b> (1109A/300)  | 4 |
| 1110/...  | Galvanized U-PROFILE, 30x30 mm. Length: <b>3</b> (1110/300) / <b>4 m</b> (1110/400)  | 4 |
| 1110XA2/. | STAINLESS STEEL U-profile, 30 x 30 mm, XA2. Length = <b>3</b> (1110XA2/3) / <b>6 m</b> (1110XA2/6)   |   |
| 1110XA4/. | STAINLESS STEEL U-profile, 30 x 30 mm, XA4. Length = <b>3</b> (1110XA4/3) / <b>6 m</b> (1110XA4/6)   |   |

### GUIDES

|         |  |    |
|---------|--|----|
| 1103    | Guide in polyamide to be screwed for doors up to 40 kg Groove 6 x 18 mm.   | 10 |
| 1103R   | Guide in polyamide to be screwed for doors up to 80 kg Groove 6 x 18 mm.   | 10 |
| 1124    | Universal guide in transparent Polycarbonate who can equip 2 doors (can be cut). 2 solutions of installation:<br>- without groove (1 guide of each side of the door)<br>- with groove 5 x 15 mm. |    |
| 1102    | Bottom guide with olive fixed on a round-ended plate Screwing type - For U-profile 25 x 17 mm  | 20 |
| 1109DU  | Guide with dowel with a nylon olive for U-profile 25 x 17 mm.  | 20 |
| 1103RG  | White plastic adjustable runner (14 to 30 mm) with screw and S6 dowel  | 10 |
| 1110GDL | Nylon guide, screwing type - 100 x 25 x 25 mm. For U-profile 30 x 30 mm.   | 8  |
| 1099    | Bottom guide with olive fixed on a round-ended plate Screwing type - For U-profile 30 x 30 mm.   | 10 |
| 1101    | Bottom guide with olive, on a reinforced plate Screwing type - For U-profile 30 x 30 mm.   | 10 |
| RD-1    | Bottom guide, for doors for 16 to 45 mm thickness.   |    |



## HANDLES

| Item Nr. | Description  |    |
|----------|--|----|
| RD-3B    | Steel handle with «black» finish. Height: 286 mm - Width: 32 mm                      |    |
| RD-5B    | Steel handle with «black» finish. Height: 356 mm - Width: 32 mm                      |    |
| RD-10B   | Flat, steel pull handle with a "black" finish. Height = 356 mm. Width = 32 mm        |    |
| RD-11B   | Steel dish handle with a "black" finish. Height = 203 mm. Width = 54 mm              |    |
| 1293     | «Oval» cupped finger pull in ABS, mortising type. Height: 80 mm - Width: 27 mm.      | 10 |
| 1296     | «Square» cupped finger pull in ABS, mortising type. Height: 100 mm - Width: 60 mm.   | 10 |
| 1290     | Dished flush pull, in galvanized stamped sheet 12/10° Height: 200 mm - Width: 90 mm. | 10 |
| 1290X    | Ditto in stainless steel   | 10 |
| 1297     | Handle on a 265 mm plate in galvanized steel   | 10 |
| 1298     | Dished handle with end fastener, in galvanized steel Height: 245 mm                  | 10 |
| 1280     | Set of 2 round handles Ø 56 mm and 1 cupped finger pull Ø 29 mm in stainless steel.  |    |
| 1281     | Stainless steel finger pull (door edge) - Ø 29 mm.                                   |    |
| 1280A    | Set of oval handles. In stainless steel -120 x 41 mm.                                |    |
| 1293-1   | Round recessed handles in ABS Ø 50 mm in black colour                                |    |
| 1293-2   | Ditto in white colour  |    |
| 1293-4   | Ditto in brown colour  |    |
| 1293-5   | Ditto in beige colour  |    |
| 1293-6   | Ditto in silver colour   |    |
| 1293-7   | Ditto in gold colour   |    |
| 1293-8   | Round recessed handles in chrome-plated metal Ø 35 mm (ideal for door edge)          |    |
| 1293-9   | Ditto in gold-plated metal   |    |
| 1293-10  | Rectangular recessed handles in chrome-plated metal 32 x 75 mm                       |    |
| 1293-11  | Ditto in gold-plated metal   |    |



## HINGES

### WALL FIXING

|           |  |    |
|-----------|--|----|
| 1504P     | Galvanized steel 12/10° - 70 x 40 mm - steel axle Ø 4 mm.                                      | 25 |
| 1504PI    | Special hinge with ball bearings. Set of 3. Aluminium 30/10° - 60 x 45 mm - steel axle Ø 4 mm. |    |
| 1506P     | Galvanized steel 20/10° - 40 x (47 + 30) mm - steel axle Ø 6 mm.                               |    |
| 1508P     | Galvanized steel 20/10° - 50 x 65 mm - PVC axle Ø 8 mm.  | 25 |
| 11508X    | Polished stainless steel 20/10° - 65 x 62 mm. Stainless steel axle Ø 8 mm.                     | 10 |
| 1510DXA2  | Brushed stainless steel 30/10° - 100 x 67 mm. Stainless steel axle Ø 10 mm.                    | 2  |
| 1510DPXA2 | Ditto with handle  |    |
| 1508PS    | Galvanized steel 20/10° - 50 x 65 mm - PVC axle Ø 8 mm.  | 25 |
| 1508PSE   | Galvanized steel 20/10° - 50 x 196 mm - PVC axle Ø 8 mm.                                       | 10 |
| 1510P     | Galvanized steel 18/10° - 50 x 65 mm - PVC axle Ø 10 mm.                                       | 10 |
| 1510PS    | Galvanized steel 25/10° - 50 x 196 mm - steel axle Ø 10 mm.                                    | 10 |
| 1512P     | Galvanized steel 20/10° - 85 x 85 mm - steel axle Ø 12 mm.                                     | 10 |
| 1514P     | Galvanized steel 30/10° - 120 x 100 mm - steel axle Ø 14 mm.                                   | 6  |
| 1516P     | Galvanized steel 40/10° - 120 x 100 mm - steel axle Ø 16 mm.                                   | 4  |

### TOP FIXING

|          |   |    |
|----------|---|----|
| 1504C3   | Galvanized steel 12/10° - 80 x 45 mm - steel axle Ø 4 mm.                   | 25 |
| 1510CXA2 | Brushed stainless steel 30/10° - 100 x 67 mm. Stainless steel axle Ø 10 mm. |    |
| 1510C    | Galvanized steel 18/10° - 80 x 60 mm - PVC axle Ø 10 mm.                    | 10 |
| 1512C    | Galvanized steel 25/10° - 85 x 85 mm - PVC axle Ø 12 mm.                    | 10 |
| 1512CR   | Galvanized steel 25/10° - 85 x 60 mm - PVC axle Ø 12 mm.                    | 10 |
| 1514C    | Galvanized steel 30/10° - 120 x 100 mm - steel axle Ø 14 mm.                | 6  |
| 1516C    | Galvanized steel 40/10° - 120 x 100 mm - steel axle Ø 16 mm.                | 4  |



# MANTION

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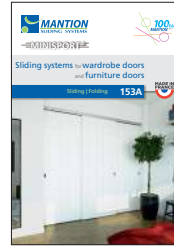
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- furniture doors

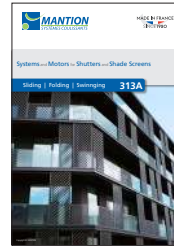


## Our range for **SHUTTERS**

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Systems and motorizations for:

- sliding shutters
- folding shutters
- swinging shutters



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Systems and motorizations for:

- sliding doors
- sliding/folding doors
- automatics doors

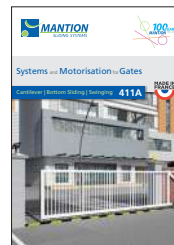


## Our range for **GATES**

411A

Systems and motorizations for:

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- bottom sliding gates
- gates mounted on pivots

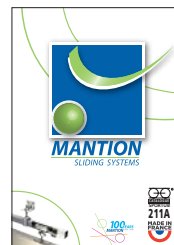


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Sliding systems for:

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- lateral displacement doors
- folding doors with equal panels
- folding doors with half panels
- up and over doors



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- lateral displacement doors
- folding doors with equal panels
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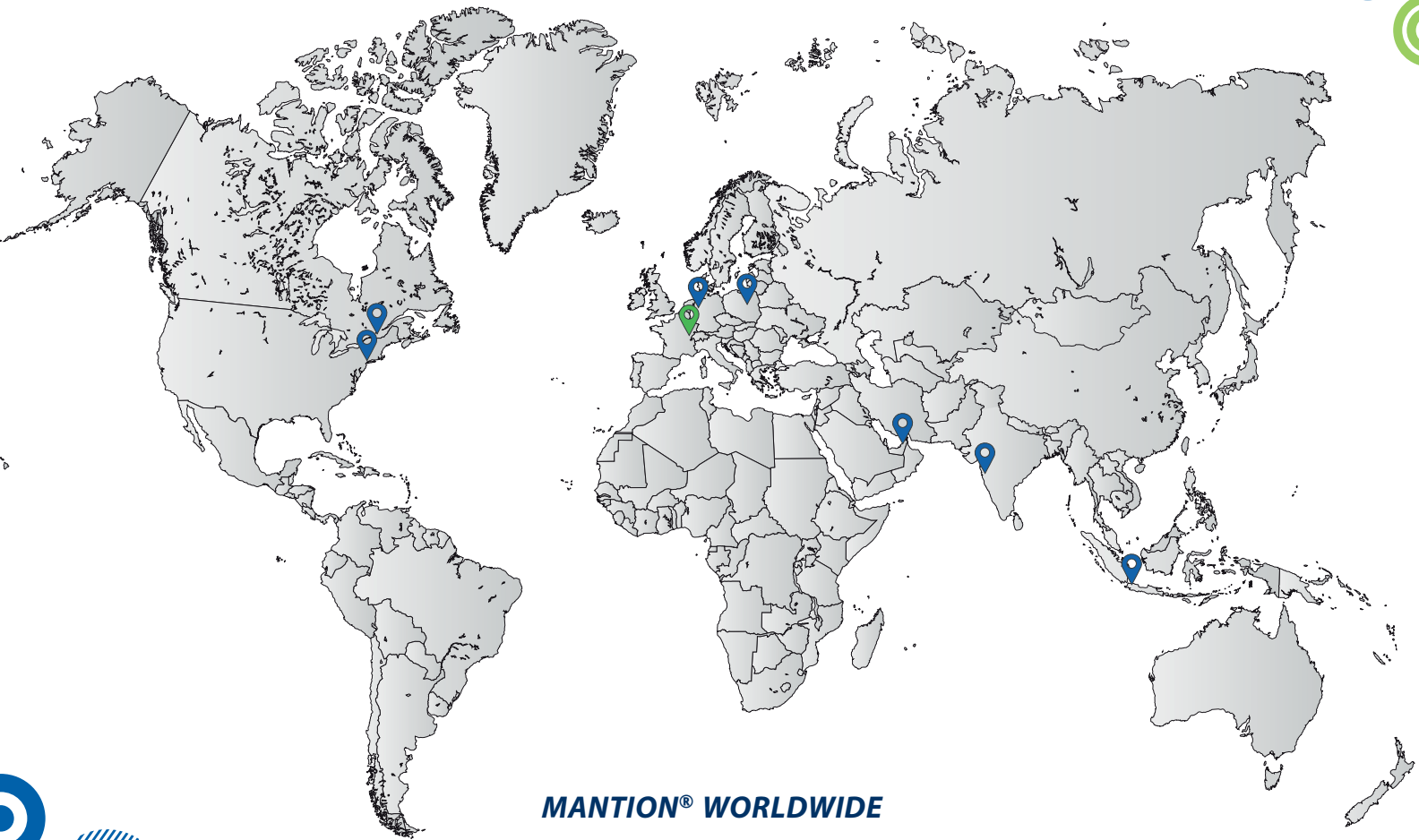
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