

Sliding Systems for Wooden Doors



Sliding | Folding | Automatic

113A



MANTION designs and manufactures *sliding systems* since 1920



A word from the CEO



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

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

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

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

Denis **SCHNOEBELEN**



Innovation



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

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

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

Mantion routinely files international patents to protect its innovations.



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

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





MANTION, a global

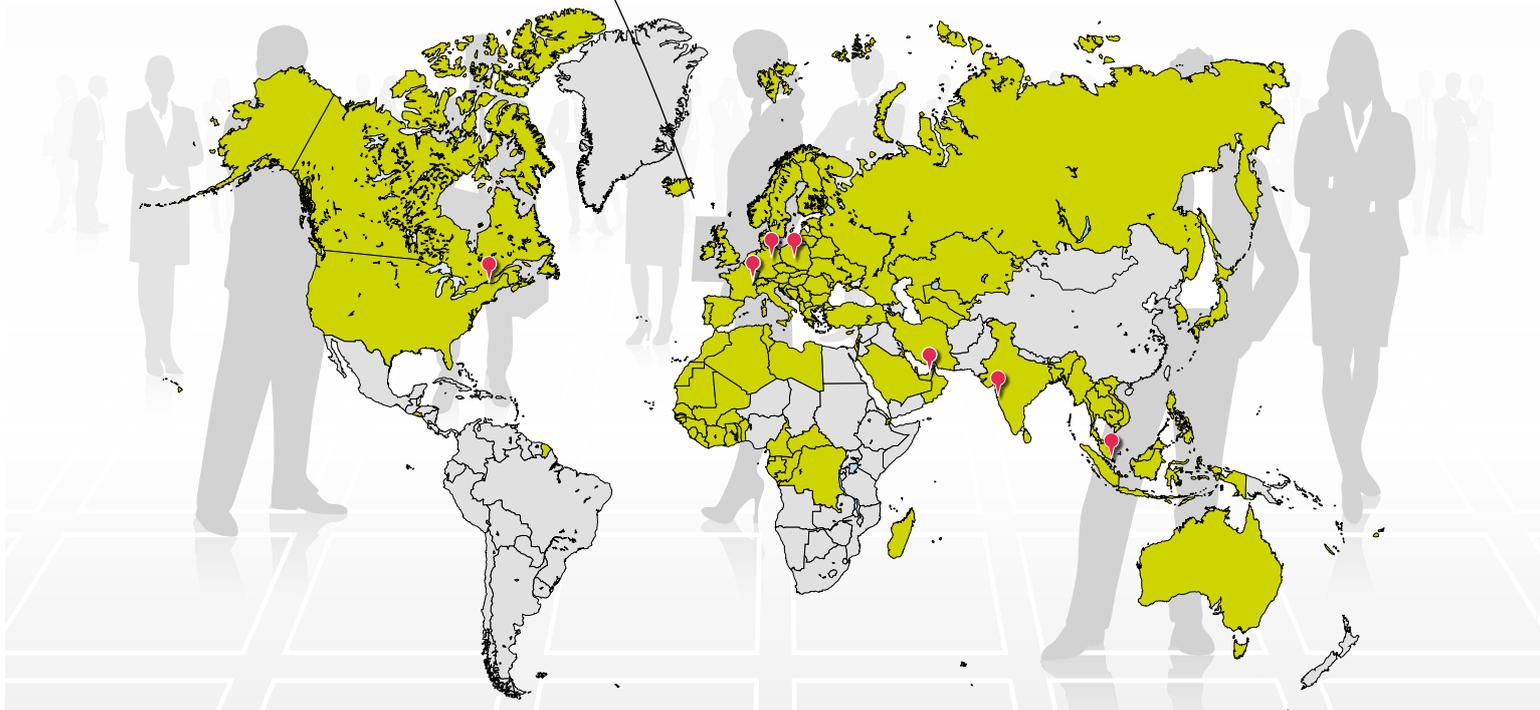
With a presence in more than 80 countries over 5 continents, where Manton promotes the 'Made in France' label as a hallmark of quality, the group achieves 45% of its turnover outside of France.

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



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QUALITY - THE EUROPEAN STANDARD EN 1527

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

Simple and efficient:

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

What does the European standard EN 1527 indicate?

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

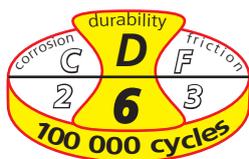
- Corrosion resistance (resistance to salt spray / test EN1677)
- Initial friction (initial max. force required to open and close the panels)
- Durability (number of cycles)

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

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



CORROSION RESISTANCE [C]

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

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

INITIAL FRICTION [F]



Measured without the use of damper closer or hydraulic closer stop

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

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

**Percentage of the mass

DURABILITY [D]

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

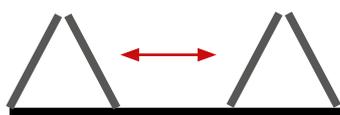
*Number of cycles

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

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

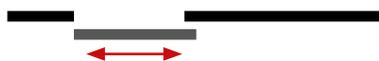
* This guaranty of durability applies to complete sets of Mantion products: tracks, rollers, brackets, stops and guides which are used and installed according to Mantion instructions (capacity and number of cycles).

FOLDING DOORS



| | |
|---|---|
|  | - TANGO®06 Capacity/panel : 40 kg - Track: aluminium - Movement: folding. |
|---|---|

STRAIGHT SLIDING DOORS



| | |
|---|---|
|  | - TUBEL®08 Capacity/door : 28 kg (single rollers) - 38 kg (double rollers) Track: aluminium or lacquered steel - Movement: straight. |
|  | - CADETTE®10 Capacity/door : 40 kg - Track: galvanized steel - Movement: straight. Capacity/door : 40 kg - Track: aluminium - Movement: straight. |
|  | - SUPERCADETTE®12 Capacity/door : 60 kg - Track: galvanized steel - Movement: straight. Capacity/door : 60 kg - Track: aluminium - Movement: straight. |
|  | - MA 40A-80A®14 Capacity/door : 40 kg (MA 40A) - 80 kg (MA 80A) Track: aluminium - Movement: straight. |
|  | - SAF 40A-80A-120A®16 Capacity/door : 40 kg (SAF40A) - 80 kg (SAF80A) - 120 kg (SAF120A) Track: aluminium - Movement: straight. |
|  | - SAF80 TELESCOPIC - SAF120 TELESCOPIC®22 Capacity/door : 80 - 120 kg - Track: aluminium - Movement: straight. |
|  | - SAF-CLIP®26 Capacity/door : 80 kg - Track: aluminium - Movement: straight. |
|  | - STARAL®28 Capacity/door : 200 - 600 kg - Track: aluminium - Movement: straight. |
|  | - HERCULE® STAINLES STEEL32 Capacity/door : 60 - 600 kg - Track: stainless steel - Movement: straight. |
|  | - TUB-DESIGN 80 W®34 Capacity/door : 80 kg - Track: stainless steel - Movement: straight. |
|  | - ROC-DESIGN®36 Capacity/door : 80 kg - Track: flat track - Movement: straight. |

POCKET SLIDING DOORS



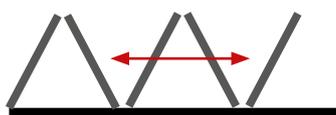
| | |
|---|--|
|  | - SAF-INSIDE®38 Capacity/door : 80 kg - Track: aluminium - Movement: straight. |
|  | - SAF-INSIDE POWER®40 Capacity/door : 80 kg - Track: aluminium - Movement: straight. |

AUTOMATIC & SEMI-AUTOMATIC



| | |
|---|--|
|  | - SOFT-CLOSE®42 Capacity/door : 80 kg - Track: aluminium - Movement: straight. |
|  | - WIDOOR®44 Capacity/door : 80 kg - Track: aluminium - Movement: straight. |

FOLDING DOORS FOR PICTURE WINDOWS



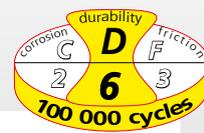
| | |
|---|--|
|  | - OPENTEC FWF100®46 Capacity/door : 100 kg - Track: aluminium - Movement: folding. |
|---|--|



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 | |
| TANGO40-120 | Set for 2 panels including: - 1 aluminium track of 1.20 m (SAF) - 1 SAF roller (ball bearings) with plate - 1 upper pivot - 1 lower pivot - 3 hinges 1504C3 (side fixing) - Screws and mounting instructions | 6 |
| TANGO40-150 | Set for 2 panels including: - 1 aluminium track of 1.50 m (SAF) - 1 SAF roller (ball bearings) with plate - 1 upper pivot - 1 lower pivot - 3 hinges 1504C3 (side fixing) - Screws and mounting instructions | 6 |
| TANGO40-180 | Set for 4 panels* including: - 1 aluminium track of 1.80 m (SAF) - 2 SAF rollers (ball bearings) with plate - 2 upper pivots - 2 lower pivots - 6 hinges 1504C3 (side fixing) - Screws and mounting instructions | 6 |

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

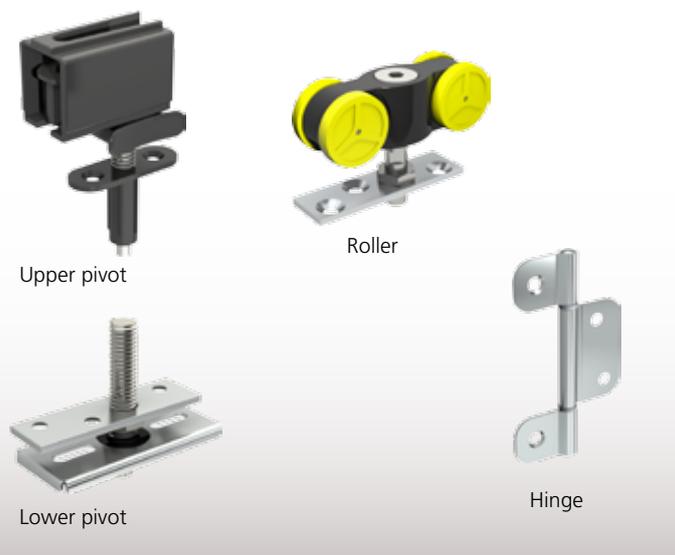
| GEAR | | |
|----------|---|----|
| TANGO 42 | Gear to guide 2 panels. Suitable for TANGO40-120 and TANGO40-150 to add 2 panels on a 4 panels installation (2+2) Gear including: - 1 SAF roller (ball bearings) with plate - 1 upper pivot - 1 lower pivot - 3 hinges 1504C3 (side fixing) - Screws and mounting instructions | 10 |

| ACCESSORIES | | |
|-------------|---|---|
| 11013 | Sliding angle plate for wall fixing 1 angle plate required every 45 cm. | 8 |
| 1504 PI | Set of 3 special hinges with ball bearings. The benefits: - Holds the panels in the closed position - Closes the gap between the panels This special hinge is an alternative to the hinges 1504C3 (3 hinges are required for 2 panels installations and 6 for 4 panels installations) Use our SLIDSOFT® calculation software | |

TANGO SET

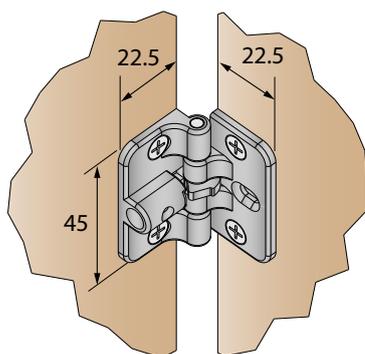
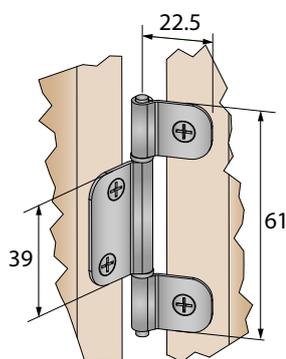
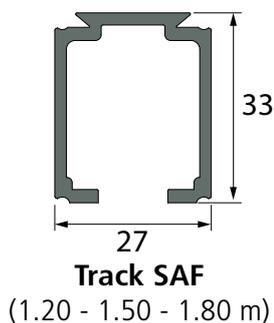


TANGO 42

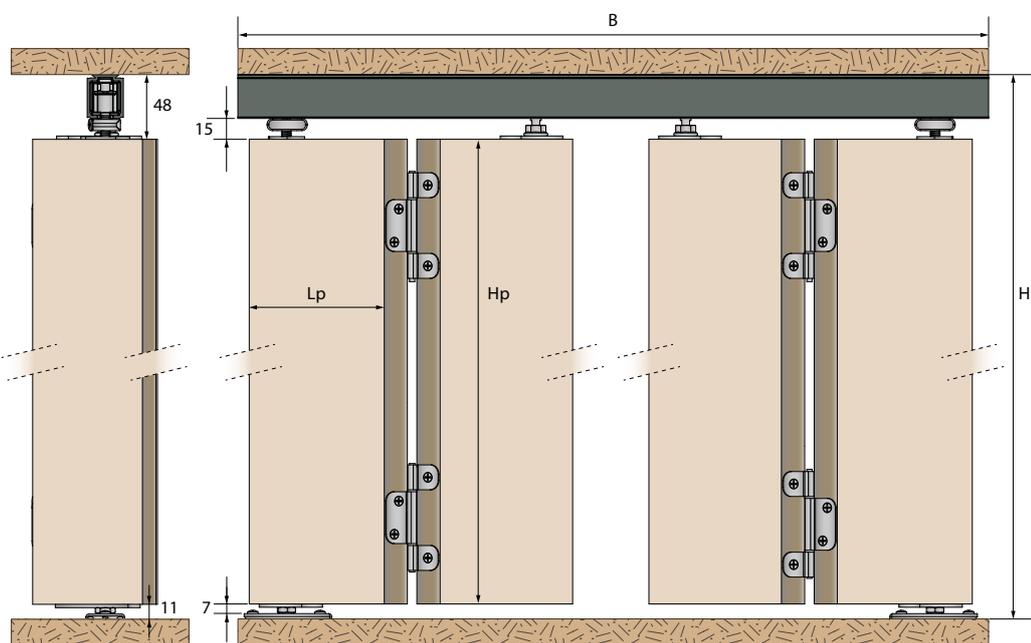


Sliding-Folding system for partition doors and wardrobe doors, 2 or 2+2 panels (2 on each side of the opening)

- 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
- Maximum opening of 3 m.



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) | 2 + 2 | 2 |
| | Opening width | $B = 4Lp + 3.6 + J$ | $B = 2Lp + 1.2 + J$ |
| | Opening height | $H = Hp + 64$ | |
| | Configuration (No. of panels) | 2 + 2 | 2 |
| | Opening width | $B = 4Lp + 1.2 + J$ | $B = 2Lp + J$ |
| | Opening height | $H = Hp + 64$ | |

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) | 2 + 2 | 2 |
| | Panels width | $Lp = \frac{B - 3.6 - J}{4}$ | $Lp = \frac{B - 1.2 - J}{2}$ |
| | Panels height | $Hp = H - 64$ | |
| | Configuration (No. of panels) | 2 + 2 | 2 |
| | Panels width | $B = \frac{B - 1.2 - J}{4}$ | $B = \frac{B - J}{2}$ |
| | Panels height | $Hp = H - 64$ | |

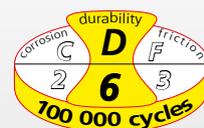
| Ep | J |
|--------------|----|
| 16 < Ep < 22 | 4 |
| 22 < Ep < 28 | 6 |
| 28 < Ep < 32 | 8 |
| 32 < Ep < 40 | 12 |



Straight sliding system for wooden doors

TUBEL®

See details of the standard EN 1527 p.4



| | |
|---------------|---|
| CAPACITY/DOOR | 28 KG (SINGLE ROLLERS) 38 KG (DOUBLE ROLLERS) |
| TRACK | ALUMINIUM (19 - 28 - 38) LACQUERED STEEL (13 - 26) |
| MOVEMENT | STRAIGHT |

SETS

| Item Nr. | Description | Icon |
|-------------------|--|------|
| TUB 28-150 | Set including: - 2 gears TUB 28 - 1 track 28 of 1.50 m. length | 10 |
| TUB 28-200 | Ditto with 1 track 28 of 2 m. length | 30 |
| TUB 38-150 | - 2 gears TUB 38 - 1 track 38 of 1.50 m. length | 30 |
| TUB 38-200 | Ditto with 1 track 38 of 2 m. length | 30 |

RAW ALUMINIUM TRACKS

| | | |
|---------------|---|---|
| 19/200 | Raw aluminium single track in length of 2 m. | 8 |
| 19/300 | Raw aluminium single track in length of 3 m. | 8 |
| 28/200 | Raw aluminium double track in length of 2 m. | 8 |
| 28/300 | Raw aluminium double track in length of 3 m. | 8 |
| 38/200 | Raw aluminium double track (reinforced) in length of 2 m. | 8 |
| 38/300 | Raw aluminium double track (reinforced) in length of 3 m. | 8 |

LACQUERED GALVANIZED STEEL TRACKS

| | | |
|---------------|--|---|
| 13/200 | Single lacquered steel track in length of 2 m. | 8 |
| 13/300 | Single lacquered steel track in length of 3 m. | 8 |
| 26/200 | Double lacquered steel track in length of 2 m. | 8 |
| 26/300 | Double lacquered steel track in length of 3 m. | 8 |

GEARS

| | | |
|-----------------|--|----|
| TUB 28 | Gear including: - 2 rollers 0028 mounted on needle bearings - 1 guide 1123 - 1 finger pull 1293 in ABS - Screws and mounting instructions | 10 |
| TUB 28 C | Ditto with 2 rollers 0028C mounted on needle bearings | 10 |
| TUB 38 | - 2 rollers 0038 mounted on needle bearings - 1 guide 1103 - 1 finger pull 1293 in ABS - Screws and mounting instructions | 10 |
| TUB 38 C | Dito 2 rollers 0038C mounted on needle bearings | 10 |

SINGLE ROLLERS for doors up to 28 Kg

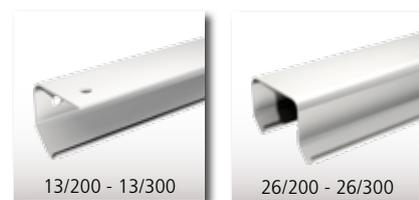
| | | |
|---------------|---|----|
| 0028 | Side mounting roller with needle bearings | 10 |
| 0028 C | Top mounting roller with needle bearings | 10 |

DOUBLE ROLLERS for doors up to 38 Kg

| | | |
|---------------|---|----|
| 0038 | Side mounting roller with needle bearings | 10 |
| 0038 C | Top mounting roller with needle bearings | 10 |

ACCESSORIES

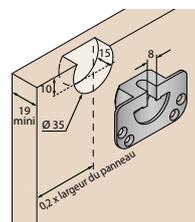
| | | |
|-------------|---|----|
| 1084 | End stop with rubber buffer | 10 |
| 0022 | Mortising plate for roller fixing. See utilization on p. 10 | 10 |



SIDE MOUNTING ROLLER

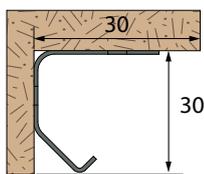


TOP MOUNTING ROLLER

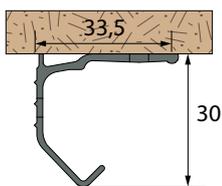


System sliding on a single or double track, especially designed for wide wardrobes and cupboards.

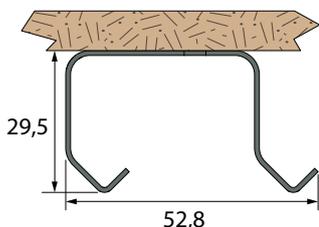
- TUBEL is an adaptable and ingenious system suitable for panels of 19 to 40 mm thickness
- Single or double tracks in aluminium or in lacquered steel
- The single track is directly fixed to the wall or on the ceiling
- Anti-finger pinching device for doors with several panels



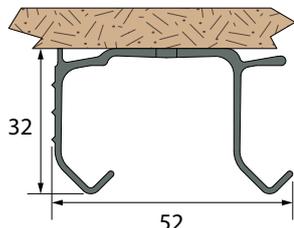
Track 13 (2 - 3 m)



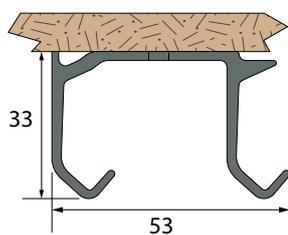
Track 19 (2 - 3 m)



Track 26 (2 - 3 m)

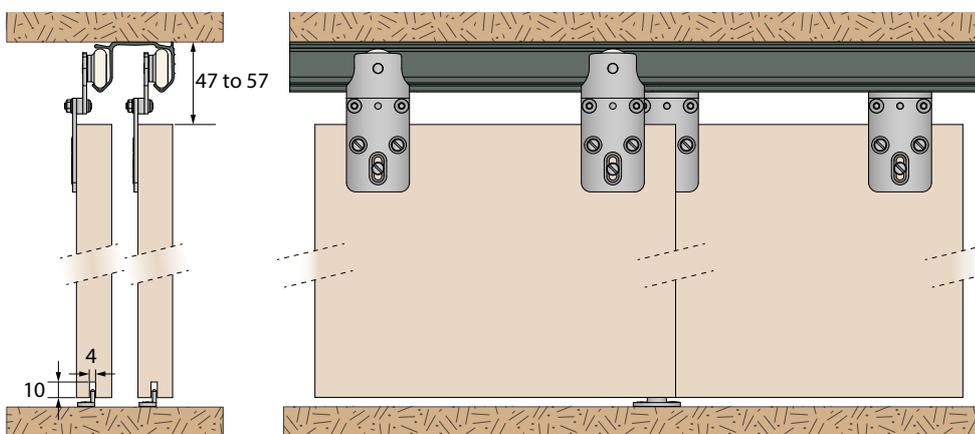


Track 28 (2 - 3 m)

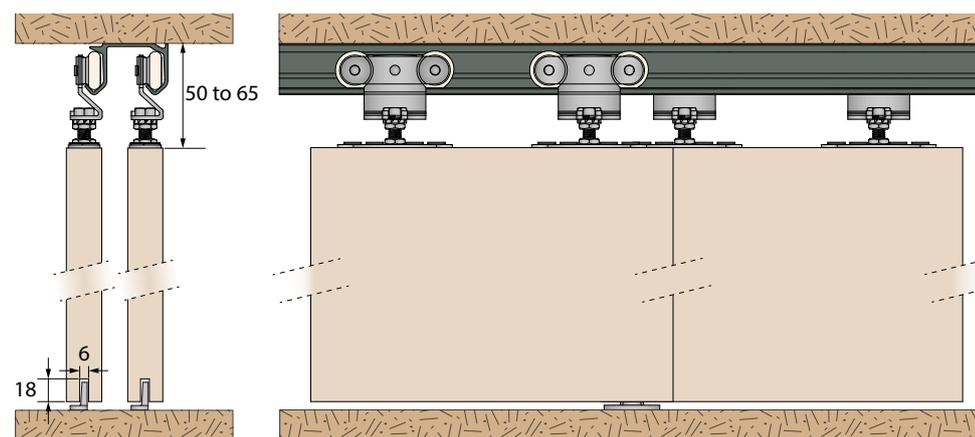


Track 38 (2 - 3 m)

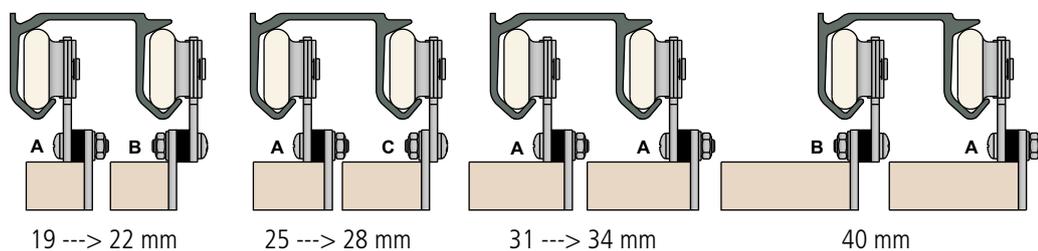
TUB 28®



TUB 38 C®



Rollers are supplied mounted like «A» in this drawing.

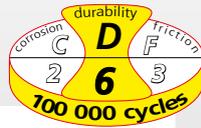




Straight sliding system for wooden doors

CADETTE®

See details of the standard EN 1527 p.4



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

SETS

| Item Nr. | Track | Description | Icon |
|-------------|-----------|---|------|
| CADETT185-1 | STEEL | Set including: - 1 gear CADETT - 1 track 2525F/185 | 10 |
| CAD185A-1 | ALUMINIUM | Set including: - 1 gear CADETT - 1 track 2526F/185 (aluminium - 1.85 m) - 1 Buly® (spirit level) | 10 |

TRACKS

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

GEAR

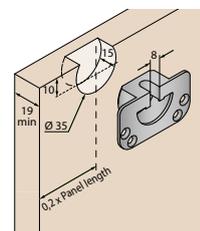
| | | |
|--------|---|----|
| CADETT | Gear including: - 2 rollers 0222 supplied with 2 plates 0026 and 0021 - 2 end stops 1097 - 1 guide 1103 - Screws, spanner and mounting instructions | 10 |
|--------|---|----|

ROLLERS & ACCESSORIES

| | | |
|--------|--|----|
| 0222 | CADETTE roller mounted on a RILSAN ring, supplied with plates 0026 and 0021 | 10 |
| 0021 | Side fixing plate with tapped hole Ø M8 Height = 40 mm - width = 40 mm. For panels over 18 mm thickness | 50 |
| 0026 | Top fixing plate with tapped hole Ø M8 Length: 75 mm - width: 20 mm. For panels over 20 mm thickness | 50 |
| 0023 | Ditto width of 15 mm instead 20 mm. For panels of 16 mm and 19 mm thickness | 50 |
| 0022 | Mortising plate for roller fixing. See utilization on p. 10 | 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. Height: 17 mm - Length: 22 mm - Thickness: 20/10° | 25 |
| 2529 | Wall fixing bracket for track 2525 supplied with screws, nuts and washers. Height: 23 mm - Length: 30 mm - Thickness: 30/10° | 25 |
| 2528 D | Wall-fixing bracket for twinned tracks 2525 supplied with screws, nuts and washers. Height: 34 mm - Length: 47 mm - Thickness: 30/10° | 10 |



GEAR CADETT

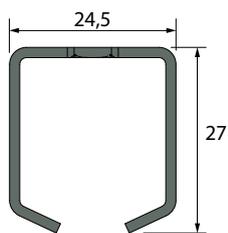


40 Kg

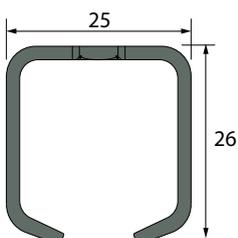
CADETTE®

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



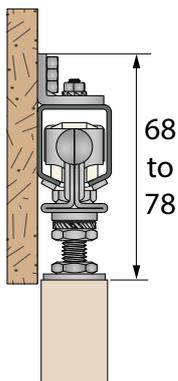
Track 2525F - STEEL
(1.55 - 1.85 - 4 - 5 - 6 m)



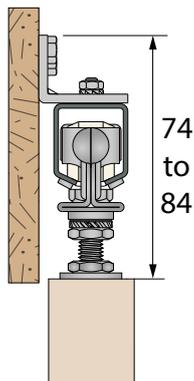
Track 2526F - ALUMINIUM
(1.85 m)



pendant bolt

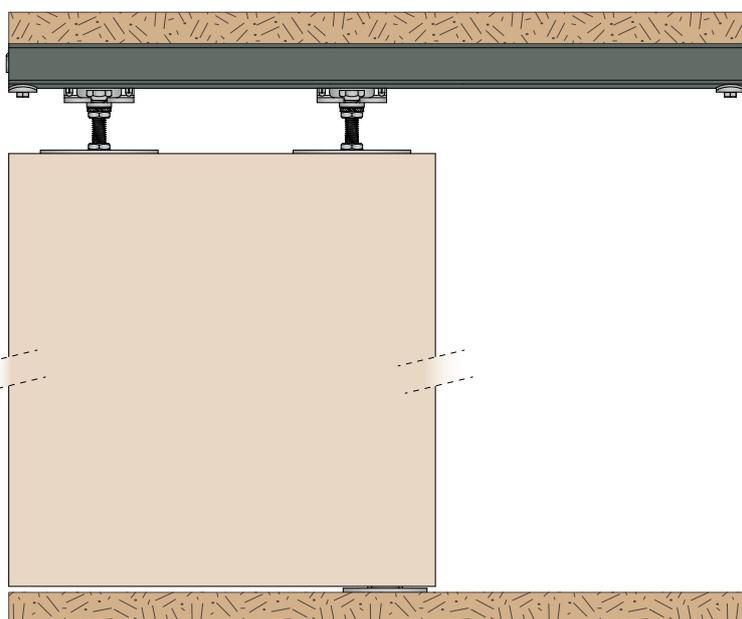
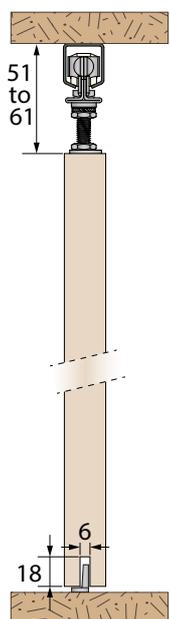
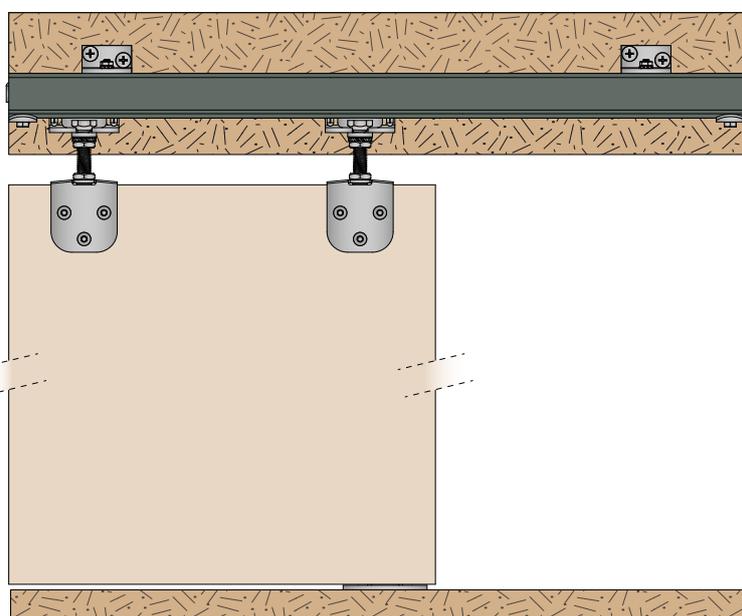
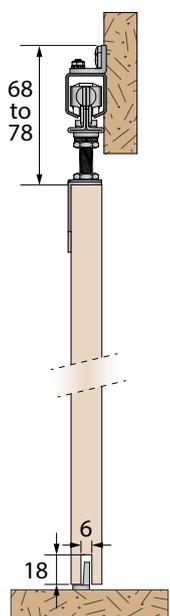


Bracket 2528
for panels
up to 20 mm



Bracket 2529
for panels
from 25 to 40 mm

CADETTE®

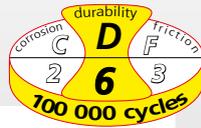




Straight sliding system for wooden doors

SUPERCADETTE®

See details of the standard EN 1527 p.4



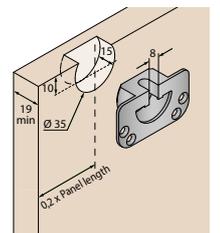
| | |
|---------------|---|
| CAPACITY/DOOR | 60 KG |
| TRACK | GALVANIZED STEEL (2525F) ALUMINIUM (2526F) |
| MOVEMENT | STRAIGHT |

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

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

| GEAR | | | |
|---------------|--|---|----|
| SUPCAD | | Gear including: - 2 rollers 0224 with monobloc plates and crash-stops - 2 end stops 1097 - 1 guide 1103R - Screws, spanner and mounting instructions | 10 |

| ROLLERS AND ACCESSORIES | | | |
|-------------------------|---|--|----|
| 0224 | SUPERCADETTE roller with wheels mounted on a RILSAN ring, supplied with a stop-plate and a crash-stop. | | 10 |
| 0022 | Mortising plate for roller fixing. See utilization on p. 10. | | 10 |
| 1103 R | Polyamide guide - Screwing type for channel of 6x18 mm. | | 50 |
| 1086 | Additional stop, screwing type. | | 50 |
| 2529 | Wall fixing bracket for track 2525 supplied with screws, nuts and washers. Height: 23 mm - Length: 30 mm - Thickness: 30/10° | | |
| 2530 | Wall fixing bracket for twinned tracks 2525 . Supplied with screws, nuts and washers. Height: 34 mm - Length: 52 mm - Thickness: 30/10° | | |

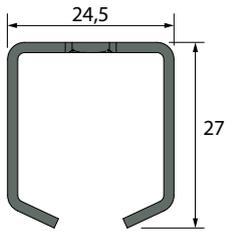


60 Kg

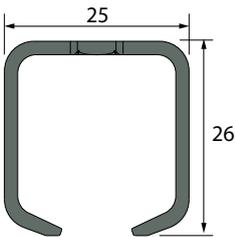
SUPERCADETTE®

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

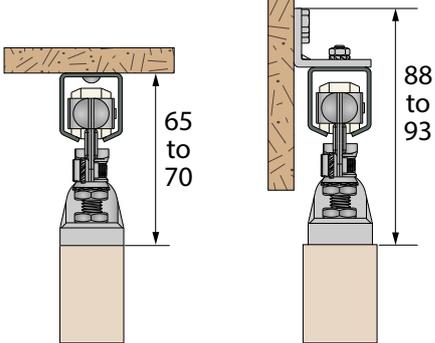
- The pendant bolt can be swivelled in any direction. This enables quick mounting and adjustment at any time.
- Silent and smooth running thanks to the nylon roller mounted on a self-lubricating ring
- Tracks can be used individually or double
- Stop integrated to the fixing plate



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



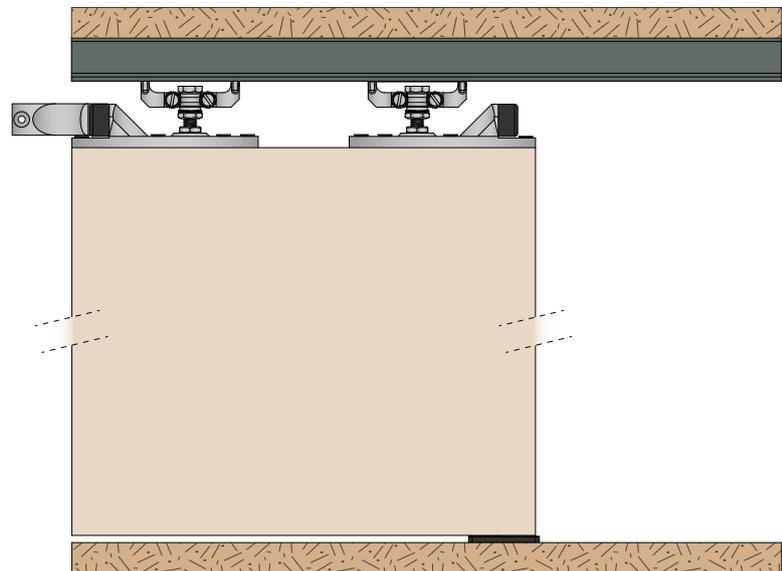
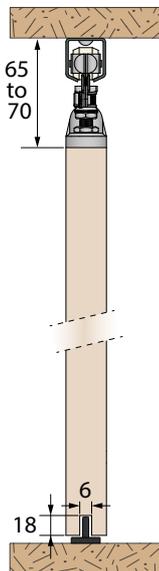
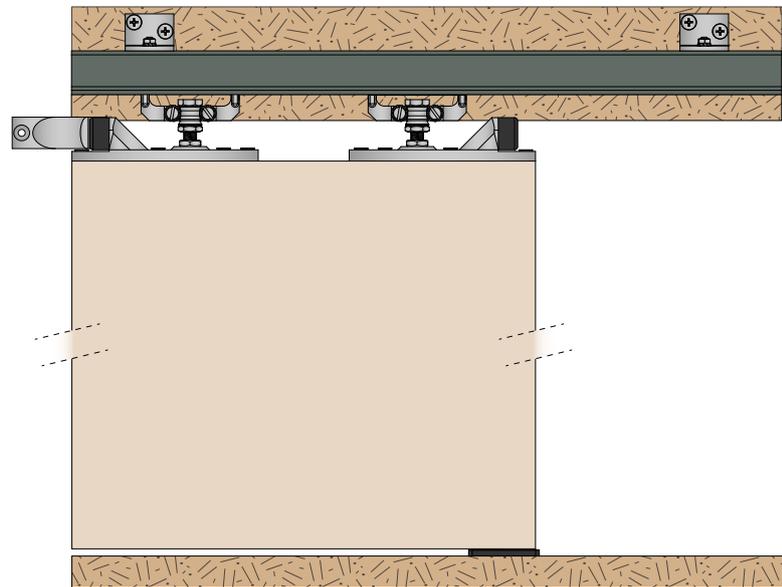
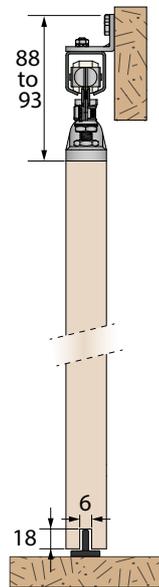
Track 2526F - ALUMINIUM
(1.85 m)



Panel of 25 mm minimum

Bracket 2529 for panels from 25 to 40 mm

SUPERCADETTE®

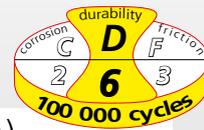




Straight sliding system for wooden doors

MA 40A[®] - MA 80A[®]

See details of the standard EN 1527 p.4



| | |
|---------------|----------------------------------|
| CAPACITY/DOOR | 40 KG (MA 40A) 80 KG (MA 80A) |
| TRACK | ALUMINIUM |
| MOVEMENT | STRAIGHT |

COMPLETE SETS for doors up to 40 kg

| Item Nr. | Description | |
|-----------|--|----|
| MA40A-165 | Complete set for 40 Kg doors comprising: - 1 raw aluminium track in 1.65 m length drilled every 0.44 m - 1 Buly® (spirit level) - 2 rollers MA 40A and 2 plates 10036 - 2 adjustable stops - 1 guide 1103 - spanner, screws and assembly instructions | 10 |
| MA40A-190 | Ditto with a track of 1.90 m length | 10 |
| MA40A-240 | Ditto with a track of 2.40 m length | 10 |

COMPLETE SETS for doors up to 80 kg

| | | |
|-----------|---|----|
| MA80A-165 | Complete set for 80 Kg doors comprising: - 1 raw aluminium track in 1.65 m length drilled every 0.44 m - 1 Buly® (spirit level) - 2 rollers MA 80A and 2 plates 10036 - 2 adjustable stops - 1 guide 1103R - spanner, screws and assembly instructions | 10 |
| MA80A-190 | Ditto with a track of 1.90 m length | 10 |
| MA80A-240 | Ditto with a track of 2.40 m length | 10 |

ACCESSORIES

| | | |
|-----------|---|----|
| 11213 S40 | Soft stopper for doors up to 40 Kg (MA 40A). | 10 |
| 11213 S80 | Soft stopper for doors up to 80 Kg (MA 80A). | 10 |
| M66 | Damper closer system for gentle closing of doors (100 mm). Damper automatically follows door to its closed position. Suitable for MA 40A and MA 80A . | |
| M66-40 | To adapt an older MA system (max. 40 Kg) with the M66 damper (delivered with a compatible MA roller). | |
| M66-80 | Ditto for doors up to 80 Kg . | |
| 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. Suitable for 1103 guide. Length: 1.10 m. | |
| 11050-2 | Synchronization kit for 2 doors up to 80 Kg each and max. comprising: - 2 assembled pulleys - 1 driving angle plate and 1 fixing angle plate with spring - 1 cable diameter 1.5 mm, length 10 m. (maximum opening: 2.2 m) - screws and assembly instructions | |
| 2528 | Wall fixing bracket for track MA 40A , supplied with screws, nuts and washers. Height: 17 mm - Length: 22 mm - Thickness: 20/10° | 25 |
| 3538 D | Angle plate for wall-fixing of twinned tracks MA 40A . Height: 34 mm - Length: 62 mm - Thickness: 30/10° | |
| 2529 | Wall fixing bracket for track MA 80A , supplied with screws, nuts and washers. Height: 23 mm - Length: 30 mm - Thickness: 30/10° | 25 |

SETS MA 40A



SETS MA 80A

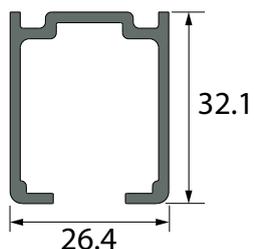


Aluminium sliding system for interior applications, easy to install, adapted to the installation on construction site.

- SILENT: our new rollers have been designed and tested to offer and guarantee a silent and smooth rolling
- COMFORTABLE: damper closer system M66 and soft stopper has an option
- SILENT: Our new rollers have been designed and tested to offer and guarantee a silent and smooth rolling



MA 40A® - MA 80A®

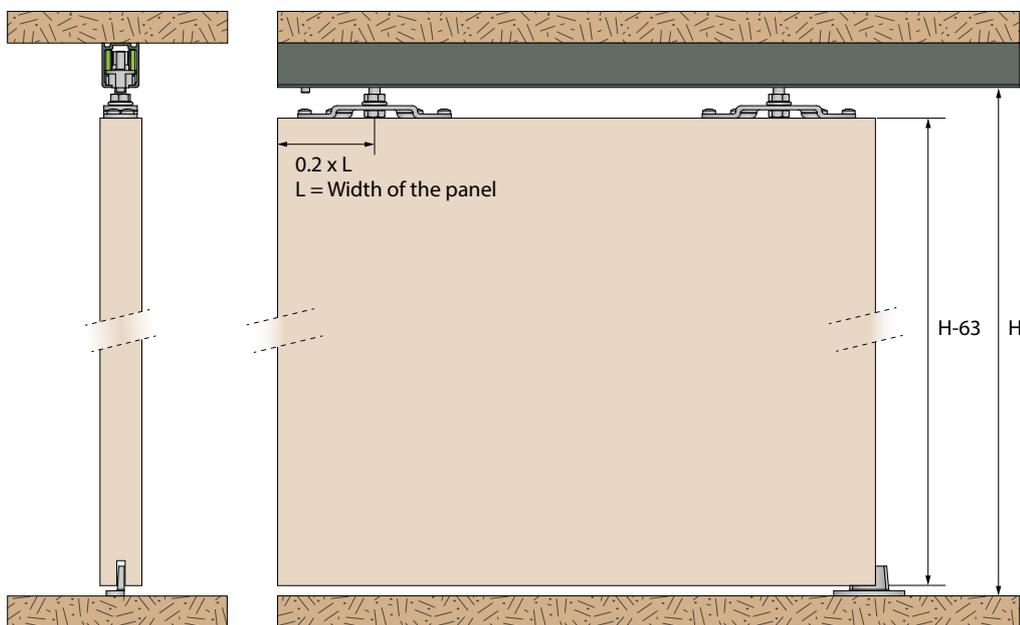


Track MA (1.65 - 1.90 - 2.40 m)



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

MA 40A® - MA 80A®



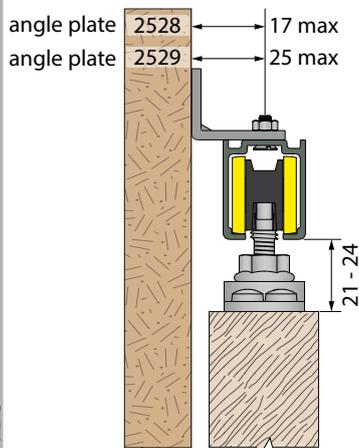
Use of angle plate 3538 D for twinned tracks MA

OPTIONS:

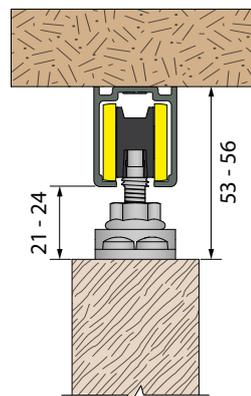


Soft stopper

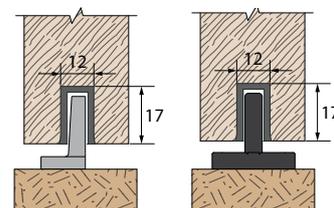
Damper closer system M66



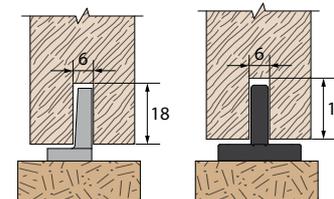
Fixing to the wall with a plate 10036 and angle plate 2528 (MA 40) or 2529 (MA 80)



Fixing on the ceiling



Guides 1103 and 1103R Using U profile 1106/110



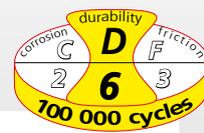
Guides 1103 and 1103R



Straight sliding system for wooden doors

SAF 40A[®]

See details of the standard EN 1527 p.4



| | |
|---------------|-----------|
| CAPACITY/DOOR | 40 KG |
| TRACK | ALUMINIUM |
| MOVEMENT | STRAIGHT |

| SETS | | |
|-------------|--|---|
| Item Nr. | Description | |
| SAF 40A-150 | Complete set for 40 Kg doors comprising: - 1 gear SAF 40A (a damper closer M66 instead of the adjustable stop 11213) - 4 sliding angle plates 11013 - 1 track 11108 in 1.50 m length + Buly[®] (spirit level) | 8 |
| SAF 40A-200 | Ditto with 5 angle supports and 1 track of 2 m length | 8 |

| TRACKS & PELMETS | | |
|------------------|---|---|
| 11108/200 | Alu-anodized track, 33 x 27 mm, drilled every 0.44 m. Length: 2 m. | 6 |
| 11108/300 | Ditto. Length: 3 m. | 6 |
| 11108/400 | Ditto. Length: 4 m. | 6 |
| 11011/200 | Alu-anodized pelmet* to be clipped on the track. For soffit fixing Height: 63 mm - Length: 2 m. | 6 |
| 11011/300 | Ditto. Length: 3 m. | 6 |
| 11041/200 | Alu-anodized pelmet* to be clipped on the track. For wall fixing Height: 86 mm - Length: 2 m. | 6 |
| 11041/300 | Ditto. Length: 3 m. | 6 |
| 11041/400 | Ditto. Length: 4 m. | 6 |
| 11045 | Set of painted aluminium end caps* for pelmet 11041 | |
| 11013 | Sliding angle plate for wall fixing of the track (every 0.44 m.) | 8 |
| 11013 D | Ditto for twinned-tracks (2 parallel tracks) | 8 |

| GEARS | | |
|-------------------|---|---|
| SAF 40A | Gear for 40 Kg doors comprising: - 2 rollers SAF40A (with ball bearings and polyamide wheels) - 2 plates 10036 - 1 soft stopper 11213 S40 - 1 adjustable stop 11213 - 1 guide 1103 - 1 spanner, screws and assembly instructions | 6 |
| SAF 41A | Ditto SAF 40A with 2 plates 11036 (instead of plates 10036) | 6 |
| SAF40A-SYN | Kit for synchronized drive of 2 doors up to 40 kg each and 2.2 m opening: - 4 rollers SAF40A with 4 plates 10036 - 2 end stops 11213N - 2 damper closer M66 (at opening and at closing) - Synchronisation elements - 2 guides 1103 Full kit excluding track. | |

| ACCESSORIES | | |
|-----------------|--|--|
| 1106/110 | Black PVC U-profile, 12x17, to be flush-mounted under the door Improves door sliding performance. Suitable for 1103 guide Length: 1.10 m. | |
| M66 | Damper closer system for gentle closing of doors (100 mm). Damper automatically follows door to its closed position. Suitable for SAF 40A and SAF 41A gears and for SAF 40A-200 set (in this case, you have one soft stopper at opening and at closing) | |
| M66-40 | For equipping an older SAF door model (max. 40 kg) with the M66 damper (delivered with a compatible SAF roller). | |



*Pelmets and end caps are available in raw aluminium on request (for painting)



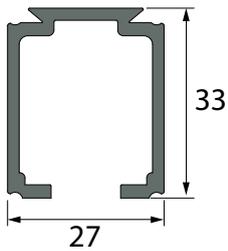
Aluminium sliding system for interior applications, easy to install, with a top quality finish.

40 Kg

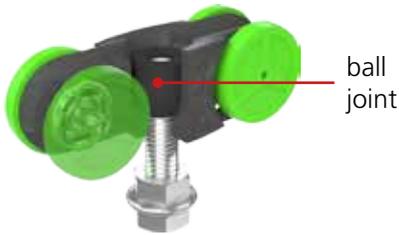
- AESTHETIC: the clip-on pelmet entirely hides the system
- SILENT: our new rollers have been designed and tested to offer and guarantee an unequaled rolling comfort
- COMFORTABLE: damper closer
- CLEVER: Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects



SAF 40A®

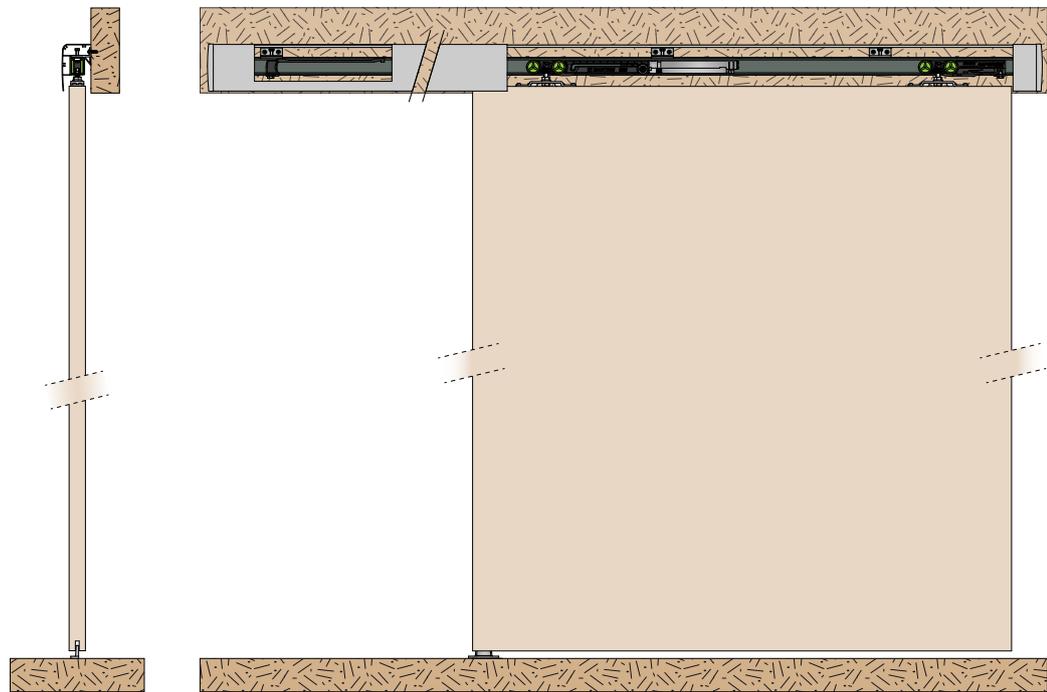


Track SAF40 (11108)
(2 - 3 - 4 m)



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

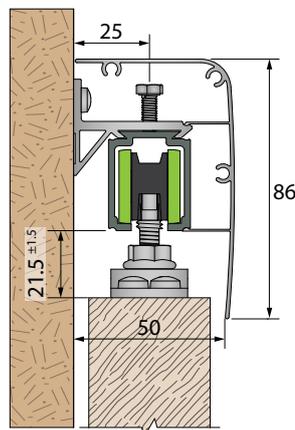
SAF 40A®



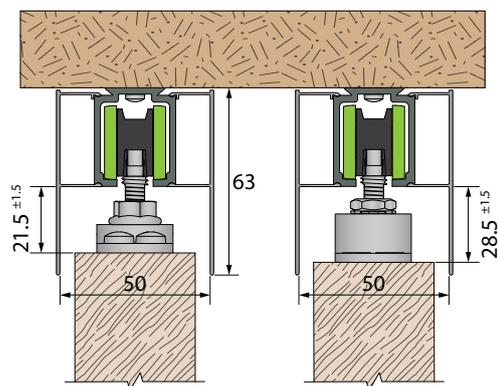
Innovation: M66
Damper closer inside the track



Damping stroke:
100 mm

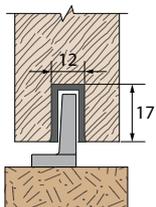


Fixing to the wall
with a plate 10036

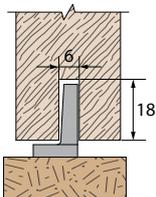


Fixing on the
ceiling with a
plate 10036

Fixing on the
ceiling with a
plate 11036



Guide 1103
using U profile
1106/110



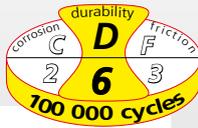
Guide 1103



Straight sliding system for wooden doors

SAF 80A[®]

See details of the standard EN 1527 p.4



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

| SETS | | |
|-------------|--|---|
| Item Nr. | Description | |
| SAF 80A-200 | Complete set for 80 Kg doors comprising: - 1 gear SAF 80A (a damper closer M66 instead of the adjustable stop 11213) - 5 sliding angle plates 11013 - 1 track 11108 in 2.00 m length + Buly[®] (spirit level) | 8 |
| SAF 80A-300 | Ditto with 7 angle supports and 1 track of 3 m length | 8 |

| TRACKS & PELMETS | | |
|------------------|--|---|
| 11108/200 | Alu-anodized track, 33 x 27 mm, drilled every 0.44 m. Length: 2 m. | 6 |
| 11108/300 | Ditto. Length: 3 m. | 6 |
| 11108/400 | Ditto. Length: 4 m. | 6 |
| 11011/200 | Alu-anodized pelmet* to be clipped on the track. For soffit fixing Height = 63 mm - Length = 2 m | 6 |
| 11011/300 | Ditto. Length: 3 m. | 6 |
| 11041/200 | Alu-anodized pelmet* to be clipped on the track. For wall fixing Height = 86 mm - Length = 2 m | 6 |
| 11041/300 | Ditto. Length: 3 m. | 6 |
| 11041/400 | Ditto. Length: 4 m. | 6 |
| 11045 | Set of painted aluminium end caps* for pelmet 11041 | |
| 11013 | Sliding angle plate for wall fixing of the track (every 0.44 m.) | 8 |
| 11013 D | Ditto for twinned-tracks (2 parallel tracks) | 8 |

| GEARS | | |
|-------------------|--|---|
| SAF 80A | Gear for 80 Kg doors comprising: - 2 rollers SAF80A (with ball bearings and polyamide wheels) - 2 plates 10036 - 1 soft stopper 11213 S80 - 1 adjustable stop 11213 - 1 guide 1103R - 1 spanner, screws and assembly instructions | 6 |
| SAF 81A | Ditto SAF 80A with 2 plates 11036 (instead of plates 10036) | 6 |
| SAF80A-SYN | Kit for synchronized drive of 2 doors up to 80 kg each and 2.2 m opening: - 4 rollers SAF80A with 4 plates 10036 - 2 end stops 11213N - 2 damper closer M66 (at opening and at closing) - Synchronisation elements - 2 guides 1103R Full kit excluding track. | |

| ACCESSORIES | | |
|-----------------|---|--|
| 1106/110 | Black PVC U-profile, 12x17, to be flush-mounted under the door. Improves door sliding performance. Suitable for 1103R guide. Length: 1.10 m. | |
| M66 | Damper closer system for gentle closing of doors (100 mm) Damper automatically follows door to its closed position. Suitable for SAF 80A and SAF 81A gears and for SAF 80A-200 and SAF 80A-300 sets (in this case, you have one soft stopper at opening and at closing) | |
| M66-80 | For equipping an older SAF door model (max. 80 kg) with the M66 damper (delivered with a compatible SAF roller) | |



*Pelmet and end caps are available in raw aluminium on request (for painting)



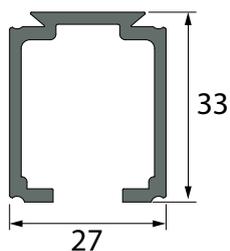
Aluminium sliding system for interior applications, easy to install, with a top quality finish.

80 Kg

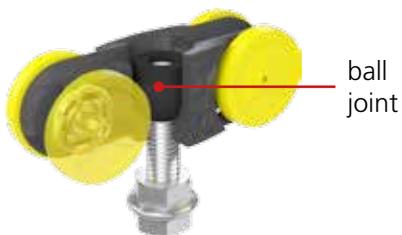
- AESTHETIC: the clip-on pelmet entirely hides the system
- SILENT: our new rollers have been designed and tested to offer and guarantee an unequaled rolling comfort
- COMFORTABLE: damper closer
- CLEVER: Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects



SAF 80A®

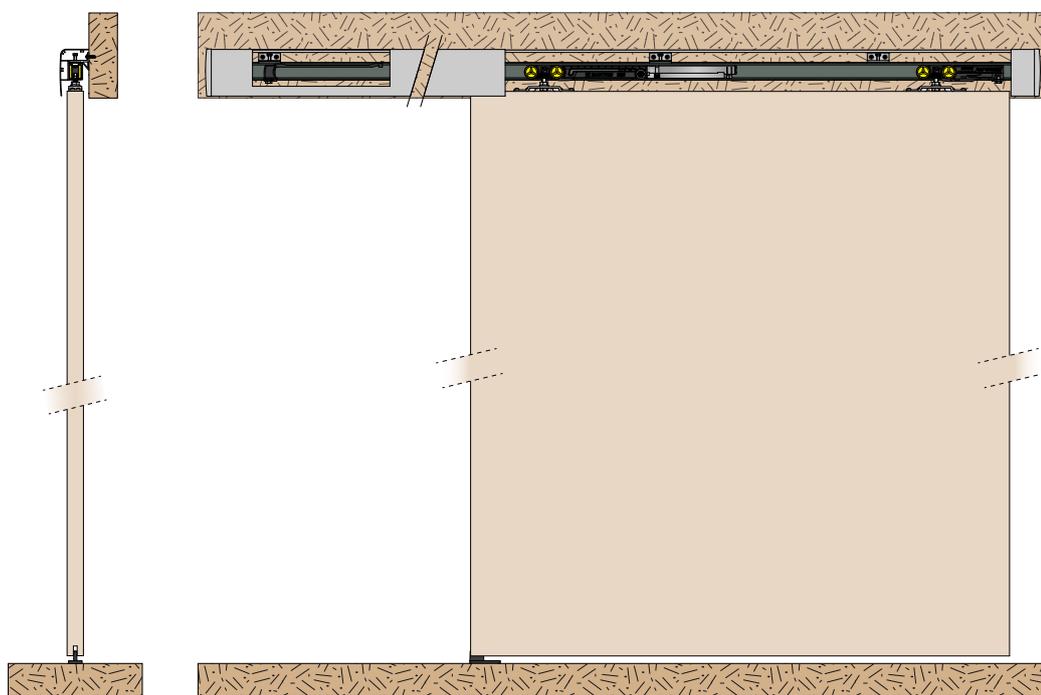


Track SAF80 (11108)
(2 - 3 - 4 m)



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

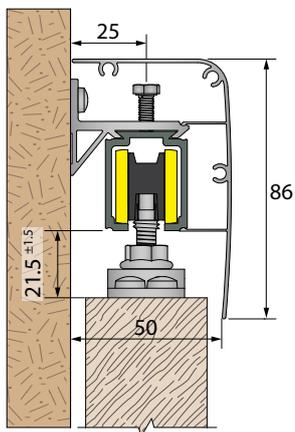
SAF 80A®



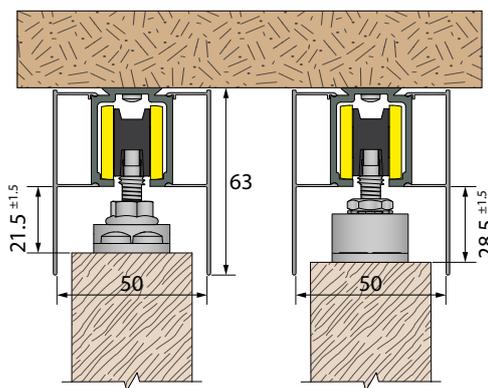
Innovation: M66
Damper closer inside the track



Damping stroke:
100 mm

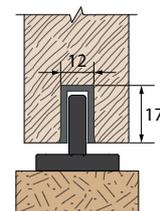


Fixing to the wall
with a plate 10036

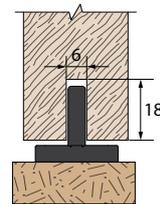


Fixing on the
ceiling with a
plate 10036

Fixing on the
ceiling with a
plate 11036



Guide 1103R
using U profile
1106/110



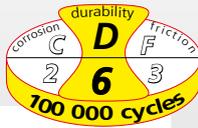
Guide 1103R



Straight sliding system for wooden doors

SAF 120A®

See details of the standard EN 1527 p.4



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

SETS

| Item Nr. | Description | |
|--------------|--|---|
| SAF 120A-200 | Complete set for 120 Kg doors comprising: - 1 gear SAF 120A - 7 sliding angle plates 11013 - 1 track 11312 in 2 m. length + Buly® (spirit level) | 8 |
| SAF 120A-300 | Ditto with 10 angle supports and 1 track of 3 m. length | 8 |

TRACKS & PELMETS

| | | |
|-----------|---|---|
| 11312/200 | Alu-anodized track, 37.4 x 28 mm, drilled every 0.30 m. Length: 2 m. | 6 |
| 11312/300 | Ditto. Length: 3 m. | 6 |
| 11031/200 | Alu-anodized pelmet* to be clipped on the track. For soffit fixing Height: 67 mm - Length: 2 m. | 6 |
| 11031/300 | Ditto. Length: 3 m. | 6 |
| 11041/200 | Alu-anodized pelmet* to be clipped on the track. For wall fixing Height: 86 mm - Length: 2 m | 6 |
| 11041/300 | Ditto. Length: 3 m. | 6 |
| 11041/400 | Ditto. Length: 4 m. | 6 |
| 11045 | Set of painted aluminium end caps* for pelmet 11041 | |
| 11013 | Sliding angle plate for wall fixing of the track (every 0.44 m.) | 8 |

SET SAF 120A



*Pelmets and end caps are available in raw aluminium on request (for painting)

GEARS

| | | |
|----------|--|---|
| SAF 120A | Gear for 120 Kg doors comprising: - 2 rollers SAF120A (with ball bearings and polyamide wheels) - 2 plates 10036 - 2 adjustable stops 11213 - 1 guide 1103R | 6 |
| SAF 121A | Ditto SAF 120A with 2 plates 11036 (instead of plates 10036) | 6 |



ACCESSORIES

| | | |
|-----------|---|--|
| 1106/110 | Black PVC U-profile, 12x18, to be flush-mounted under the door. Improves door sliding performance. Suitable for 1103 and 1103 R guides. Length: 1.10 m. | |
| 1109A/200 | Aluminium U-PROFILE, 25x18 mm - 2 m. long | |
| 1109A/300 | Ditto. Length: 3 m. | |
| 1109A/500 | Ditto. Length: 5 m. | |
| 1102 | Plate with an olive guide, screwing type. For U-PROFILE 25x18 mm (1109A). | |
| 1086 | Reinforced end stop with rubber buffer | |



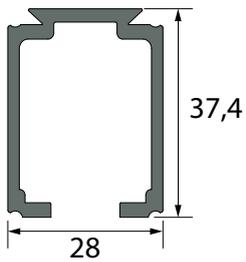
120 Kg

Aluminium sliding system for interior applications, easy to install, with a top quality finish.

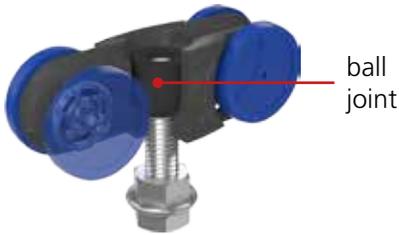
- AESTHETIC: the clip-on pelmet entirely hides the system
- SILENT: our new rollers have been designed and tested to offer and guarantee an unequaled rolling comfort
- CLEVER: Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects



SAF 120A®

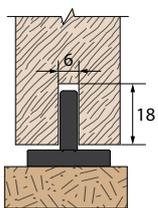
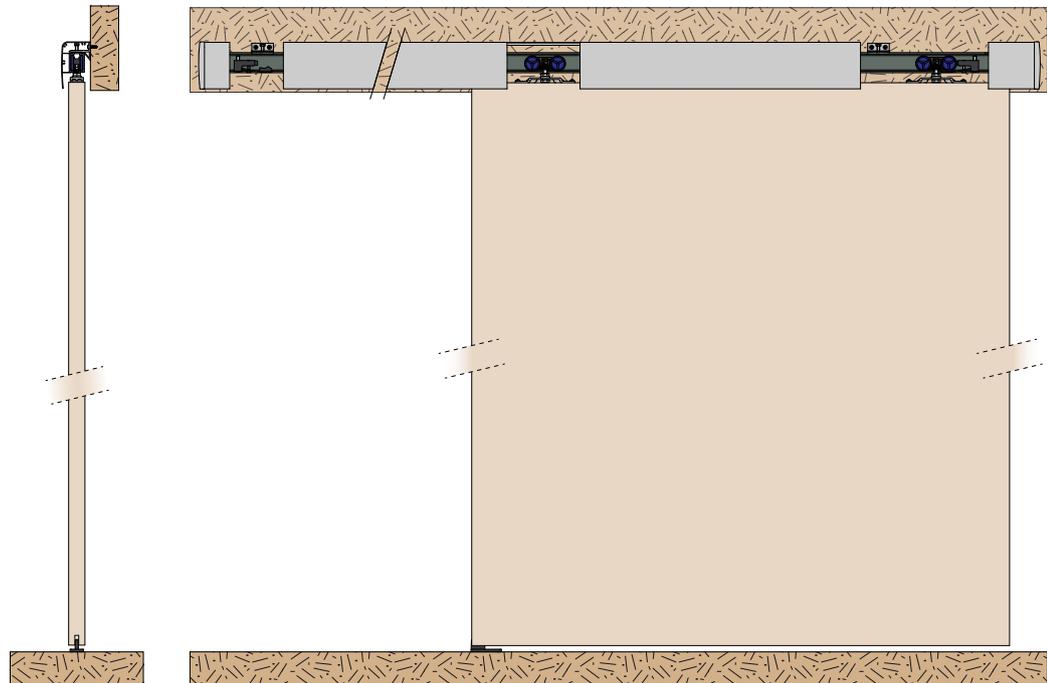


Track SAF120 (11312)
(2 - 3 m)

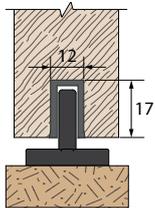


CLEVER:
Rollers equipped with a ball joint that improves the robustness of the system and adjusts to any mounting location defects

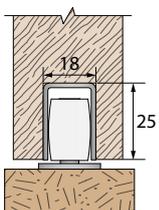
SAF 120A®



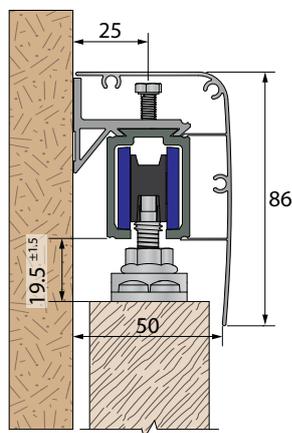
Guide 1103R



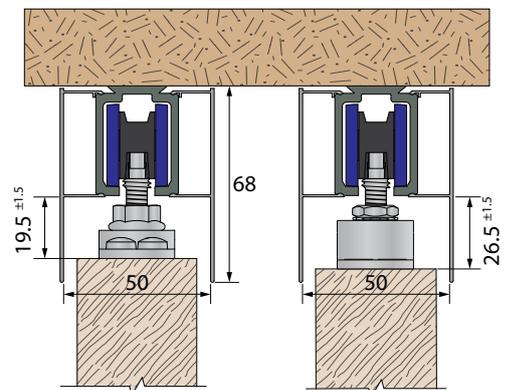
Guide 1103R using
U profile 1106/110



Guide 1102 using
U profile 1109A



Fixing to the wall
with a plate 10036



Fixing on the
ceiling with a
plate 10036

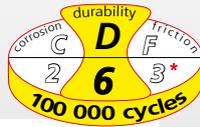
Fixing on the
ceiling with a
plate 11036



Telescopic sliding system for 2 wooden doors

SAF 80 TELESCOPIC®
SAF 120 TELESCOPIC®

* SAF 120 TELESCOPIC: Friction = 2



| | |
|---------------|--|
| CAPACITY/DOOR | 80 KG (SAF80 TELESCOPIC) 120 KG (SAF120 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 4 m. for maximum opening of 2.5 m. For SAF80-TL2 and SAF81-TL2 sets |
| 11108/500 | Ditto in length of 5 m. 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 4 m. for maximum opening of 2.5 m. For SAF120-TL2 and SAF121-TL2 sets |
| 11312/500 | Ditto in length of 5 m. for maximum opening of 3 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. |
| 10172/500 | Cog belt (reinforced), in length of 5 m. |



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

SAF80 TELESCOPIC - panel thickness 38-40 mm

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

SAF120 TELESCOPIC - panel thickness 45 mm

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

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

SYNCHRONISATION KIT



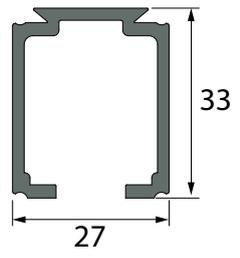
GUIDING KIT



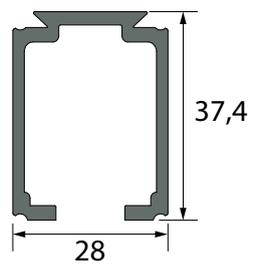
80 - 120 Kg - 2 panels

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:
 - hangers guaranteed for 100,000 cycles
 - reinforced pulley/belt-operated synchronisation



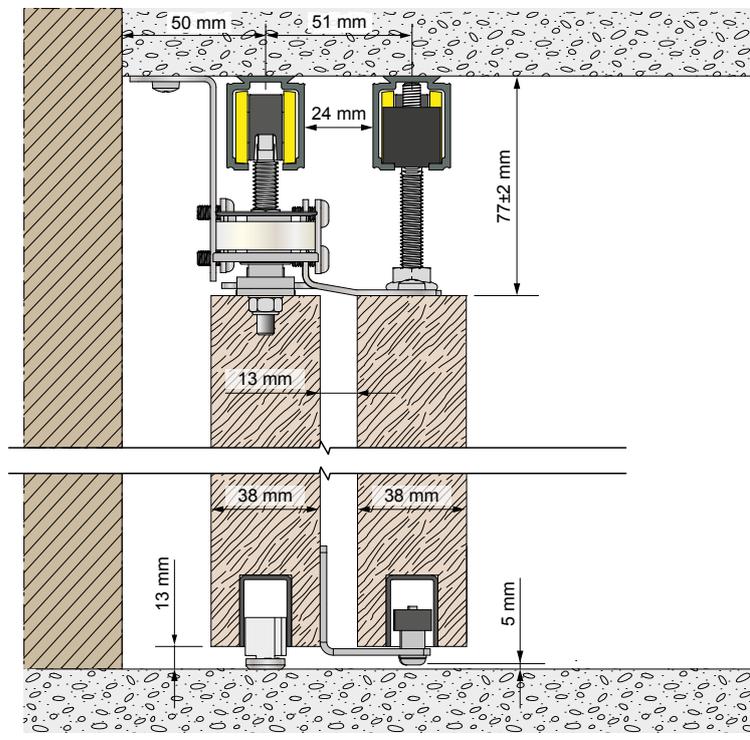
Track SAF80 (11108)
(4 - 5 m)



Track SAF120 (11312)
(4 - 5 m)

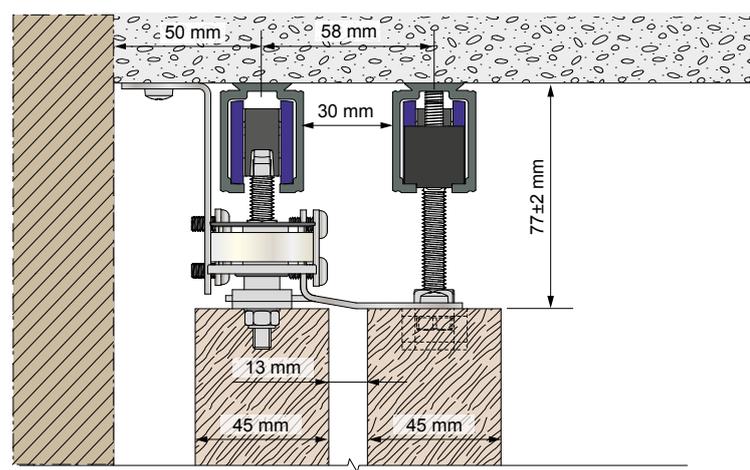
SAF 80 TELESCOPIC® 38-40 mm

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



SAF 120 TELESCOPIC® 45 mm

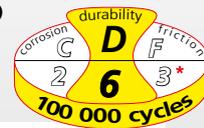
(example of plate to be flush-mounted - panel thickness 45 mm)





Telescopic sliding system for 3 wooden doors

SAF 80 TELESCOPIC®
SAF 120 TELESCOPIC®



* SAF 120 TELESCOPIC: Friction = 2

| | |
|---------------|--|
| CAPACITY/DOOR | 80 KG (SAF80 TELESCOPIC) 120 KG (SAF120 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 5 m. for maximum opening of 3.5 m. For SAF80-TL3 and SAF81-TL3 sets |
| 11108/600 | Ditto in length of 6 m. 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 5 m. for maximum opening of 3.5 m. For SAF120-TL3 and SAF121-TL3 sets |
| 11312/600 | Ditto in length of 6 m. 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



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

SAF80 TELESCOPIC - panel thickness 38-40 mm

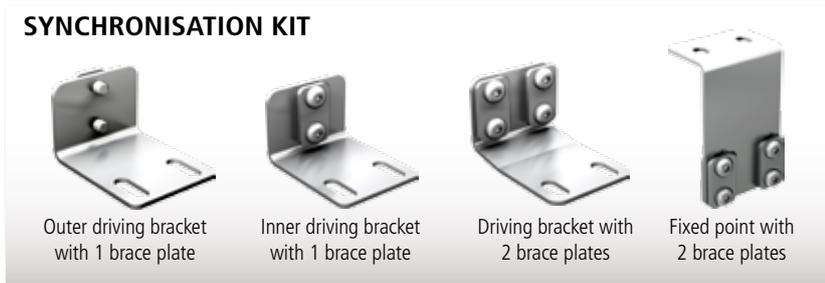
| | |
|-----------|--|
| SAF80-TL3 | Set for 3 doors up to 80 kg and maximum opening of 4.5 m. with stainless steel plates to be screwed on edge* |
| SAF81-TL3 | Set for 3 doors up to 80 kg and maximum opening of 4.5 m. with galvanised plates to be flush-mounted |

SAF120 TELESCOPIC - panel thickness 45 mm

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

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

SYNCHRONISATION KIT

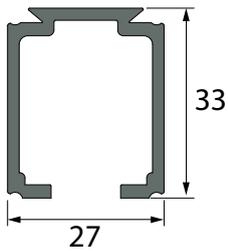


GUIDING KIT

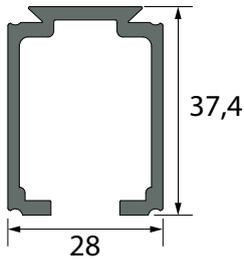


Synchronised system up to 3 panels.

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

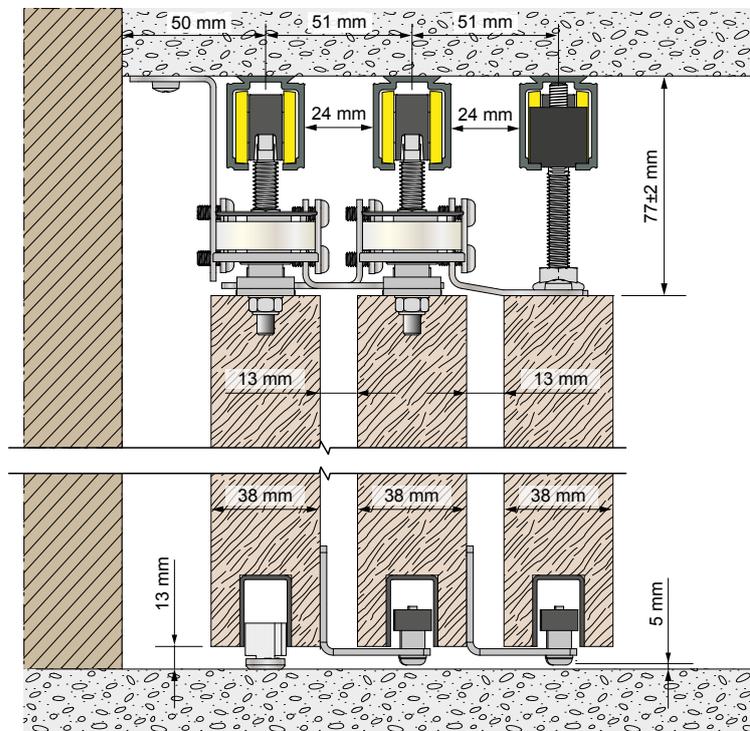


Track SAF80 (11108)
(5 - 6 m)

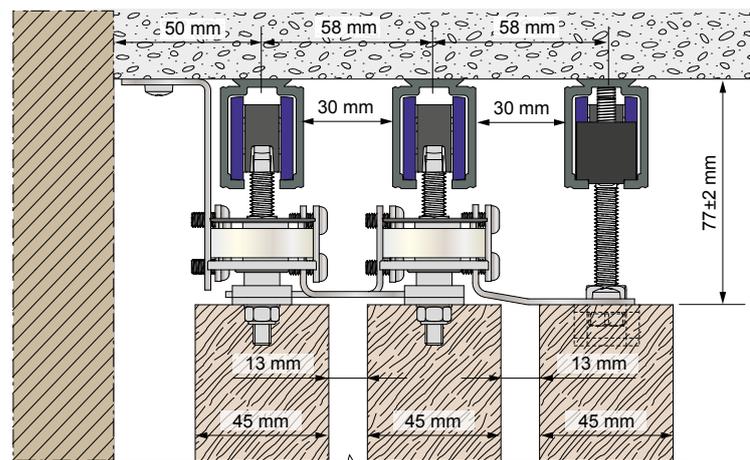


Track SAF120 (11312)
(5 - 6 m)

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)

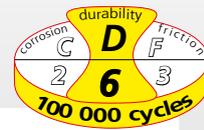




Straight sliding system for wooden doors with wood pelmet

SAF-CLIP®

See details of the standard EN 1527 p.4



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

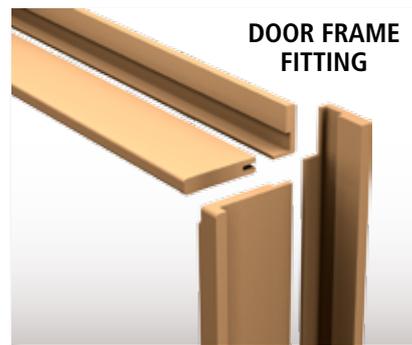
Ready to fit KITS in MDF (raw finish) without door jamb

| Item Nr. | Description |
|--|----------------------------------|
| Set including: | |
| - 1 TRACK in anodized aluminium pre-mounted on MDF strut (10 mm thick) | |
| - 1 housing (4 sides) in MDF (10 mm thick) with aluminium clip | |
| - 2 rollers with ball bearings with plates | |
| - 2 adjustable stops and 1 floor guide | |
| - Hardware and fitting instructions | |
| SAF-CLIP 7M | For a standard door 730 mm wide |
| SAF-CLIP 8M | For a standard door 830 mm wide |
| SAF-CLIP 9M | For a standard door 930 mm wide |
| SAF-CLIP 10M | For a standard door 1030 mm wide |



Ready to fit KITS in MDF (raw finish) with door jamb

| | |
|--|----------------------------------|
| Set including: | |
| - 1 track in anodized aluminium pre-mounted on MDF strut (10 mm thick) | |
| - 1 casing (4 sides) in MDF (16 mm thick) with aluminium clip | |
| - 2 rollers (with ball bearings) with plates | |
| - 2 adjustable stops and 1 bottom guide | |
| - 1 wooden door jamb | |
| - Hardware and fitting instructions | |
| SAF-CLIP 7MT | For a standard door 730 mm wide |
| SAF-CLIP 8MT | For a standard door 830 mm wide |
| SAF-CLIP 9MT | For a standard door 930 mm wide |
| SAF-CLIP 10MT | For a standard door 1030 mm wide |



DOOR FRAME KIT

| | |
|---------------------|--|
| SAF-CLIP 21M | Door frame fitting in MDF can be cut for an opening till: 1000 mm wide and 2010 mm high. Assembly by simple joint. |
|---------------------|--|

DAMPER

| | |
|----------------|---|
| 66AFP21 | Closer system allowing smooth door closing. The damper automatically closes the door up to its closed course. Available for doors weighing up to 40 Kg . Only one damper per door (either in the opening or in the closing). |
| 66AFP22 | Ditto for doors weighing up to 80 Kg . |



66AFP21 & 66AFP22



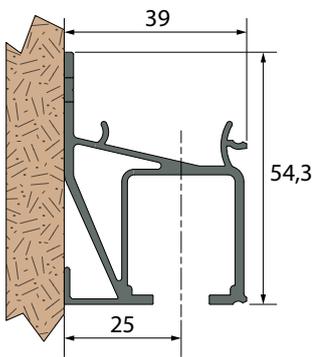
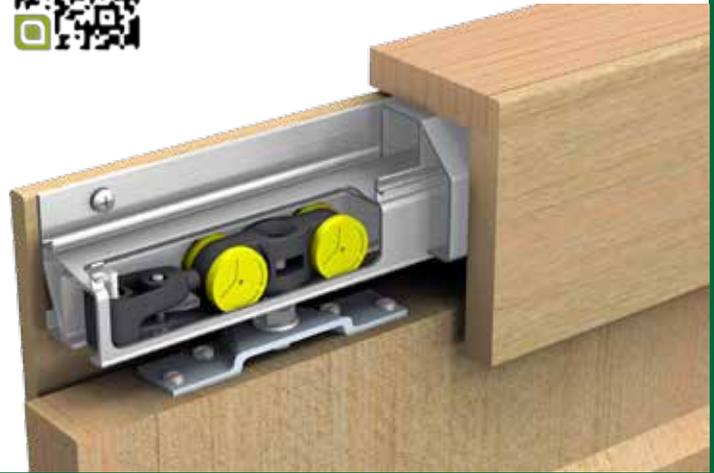
Straight sliding system for wooden doors with wood pelmet.

SIMPLE TO INSTALL:

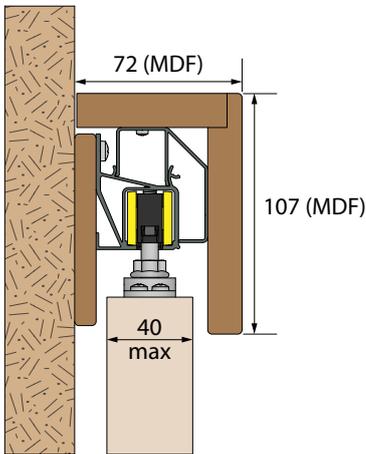
- Kits for standard doors 700 to 1000 mm: no more need to cut TRACKs and strips to length!
- Pre-assembled strip and TRACK: very quick to fit

DESIGN:

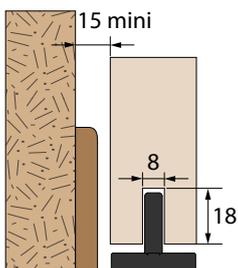
- Strip available in MDF (to be painted)
- Mitre cut on the strip for a perfect finish



Track SAF-CLIP

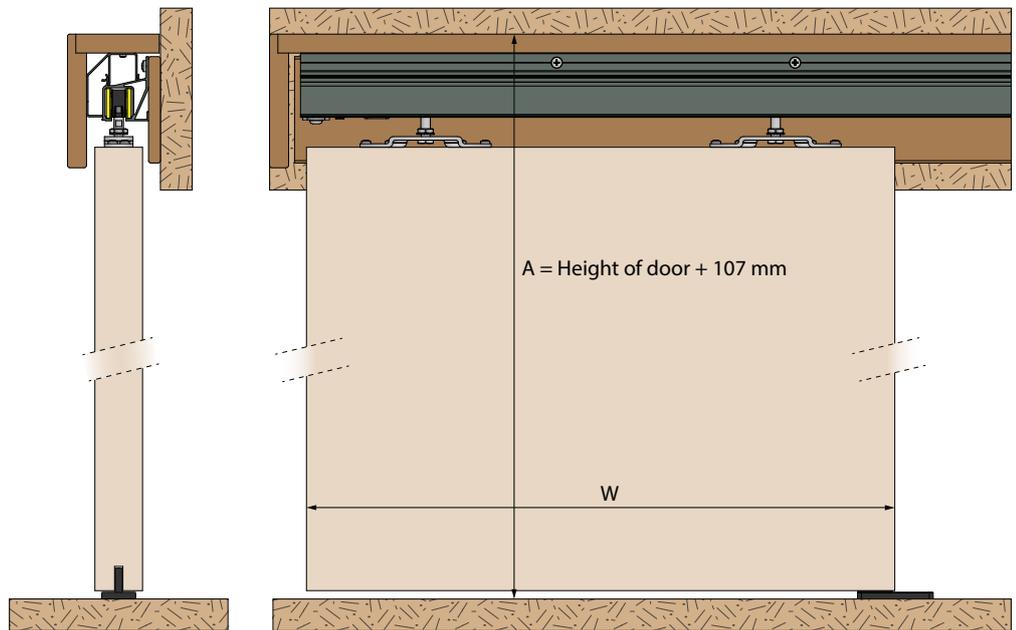


Cross. section



Guide 1103 R

SAF-CLIP®

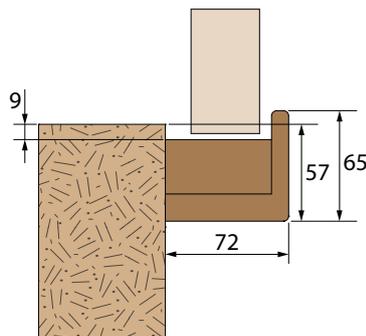


If you are designing a new door opening: the width of the new opening should be based on standard door widths

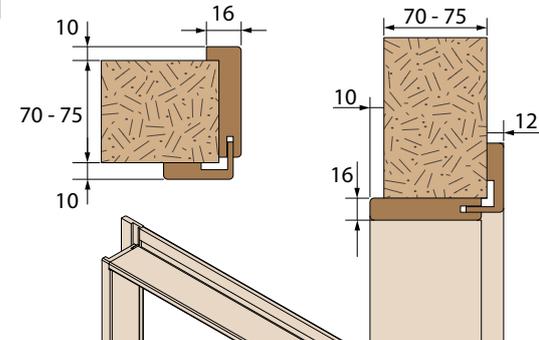
| W (door width) | Item Nr. | O (opening width) |
|----------------|-----------------|-------------------|
| 730 | SAF-CLIP 7M/MT | 650 |
| 830 | SAF-CLIP 8M/MT | 750 |
| 930 | SAF-CLIP 9M/MT | 850 |
| 1030 | SAF-CLIP 10M/MT | 950 |

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

| O (opening width) | Item Nr. | W (door width) |
|-------------------|-----------------|----------------|
| 700 | SAF-CLIP 8M/MT | 780 to 830 |
| 800 | SAF-CLIP 9M/MT | 880 to 930 |
| 900 | SAF-CLIP 10M/MT | 980 to 1030 |



MDF door stopper (door jamb)



Door frame fitting

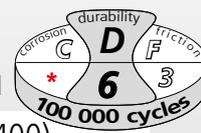


Straight sliding system for heavy wooden doors

STARAL PLUS®

See details of the standard EN 1527 p.4

* Corrosion resistance depends of the components selected



| | |
|---------------|--|
| CAPACITY/DOOR | 200 KG (TRACK 10400) 400 KG (TRACK 10500) |
| TRACK | ALUMINIUM |
| MOVEMENT | STRAIGHT |

TRACKS AND ACCESSORIES

| 200 KG | 400 KG | Fig. | Description |
|------------|------------|------|--|
| 10400/400 | 10500/400 | 1 | Raw aluminium track in length of 4 m. |
| 10400/500 | 10500/500 | | Ditto. Length: 5 m. |
| 10400/600 | 10500/600 | | Ditto. Length: 6 m. |
| 10400A/600 | 10500A/600 | | Anodized aluminium track in length of 6 m. |
| 10043 | 10053 | 2 | Sliding angle plate for wall-fixing. |
| 10043 M | 10053 M | 3 | Sliding jointing bracket for wall-fixing. |
| 10044 | 10054 | 4 | Sliding bracket for top-fixing. |
| 10044 M | 10054 M | 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 200 KG track 10400

| Item Nr. | Fig. | Description | Box |
|----------|------|--|-----|
| 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 or adjustable apron 0031. | 2 |
| 0036 | 11 | Screwing plate, top-fixing Ø M10 - 100 x 25 - Thickness: 25/10° | |
| 0031 | 12 | Adjustable apron set for 25 to 35 mm panels. | |
| 9149-1 | 14 | Stop. | 8 |

FOR DOORS UP TO 400 KG track 10500

| Item Nr. | Fig. | Description | Box |
|----------|------|---|-----|
| 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 / 0055 or adjustable apron 0051. | 2 |
| 0056 | 11 | Screwing plate, top-fixing Ø M12 - 170 x 30 - Thickness: 40/10° | |
| 0051 | 12 | Adjustable apron set for 40 to 50 mm panels. | |
| 0055 | 13 | Welding plate, top-fixing Ø13 - 90 x 35 x 20 - Thickness: 50/10° | |
| 9159-1 | 14 | Stop. | 2 |

BOTTOM GUIDE

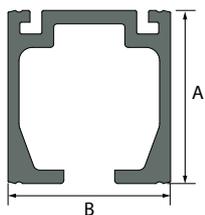
| Item Nr. | Fig. | Description | Box |
|----------|------|---|-----|
| 1110/200 | 15 | U profile 30x 30 mm in ZM 200 (magnesium zinc) - Length: 2 m. | |
| 1110/300 | 15 | Ditto. Length: 3 m. | |
| 1110/600 | 15 | Ditto. Length: 6 m. | |
| 1110 GDL | 16 | Nylon guide for U-PROFILE 30 x 30 - 100 x 25 x 25 mm | |

see bottom guides on p.49

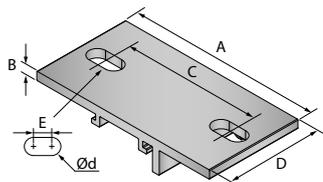


Straight sliding system with aluminium track for heavy wooden doors.

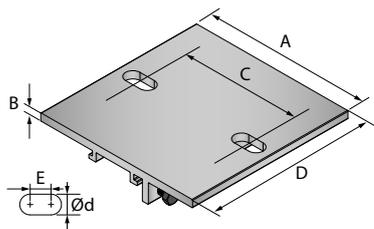
- NOISELESS: rollers fitted with nylon wheels mounted on ball bearing
- AESTHETIC: rollers 9242NC - 9242NC2 - 9252NC and 9252NC2 have been designed to reduce the gap between the top of the door and the bottom of the track
- ROBUSTNESS: rollers 9242NC2 and 9252NC2 are equipped with stainless steel framing



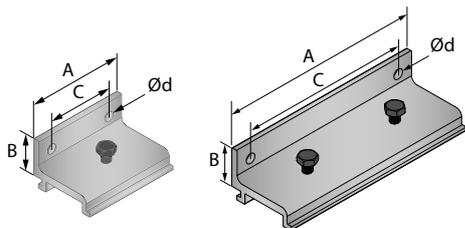
| Item Nr. | A | B |
|----------|------|------|
| 10400 | 51.5 | 47.5 |
| 10500 | 72 | 64.5 |



| 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 |



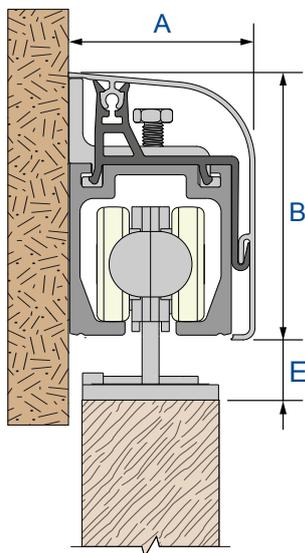
| Item Nr. | A | B | C | D | E | Ød |
|-----------------------|-----|---|-----|-----|----|----|
| 10044 M (track 10400) | 127 | 6 | 91 | 130 | 12 | 12 |
| 10054 M (track 10500) | 180 | 8 | 116 | 158 | 10 | 16 |



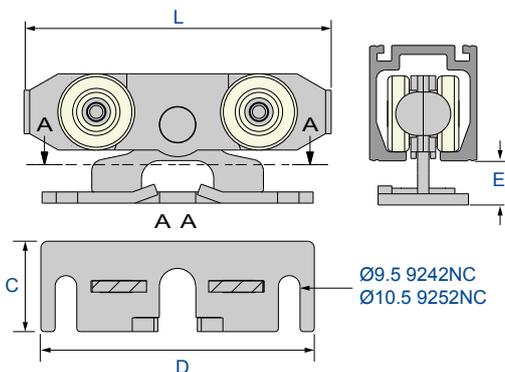
| Item Nr. | A | B | C | Ød |
|-----------------------|-----|----|-----|-----|
| 10043 (track 10400) | 65 | 24 | 45 | 6.5 |
| 10043 M (track 10400) | 130 | 24 | 110 | 6.5 |
| 10053 (track 10500) | 90 | 30 | 70 | 8.5 |
| 10053 M (track 10500) | 180 | 30 | 160 | 8.5 |

STARAL PLUS®

9242NC - 9252NC

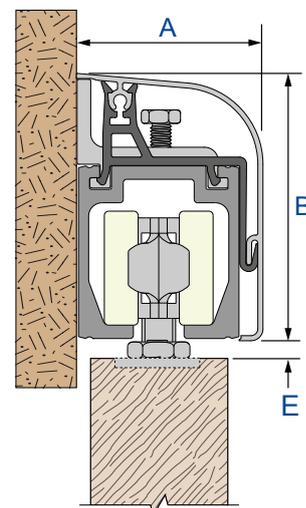


| Track | A | B | E |
|-------|------|------|----|
| 10400 | 54.5 | 78.5 | 20 |
| 10500 | 71 | 105 | 24 |



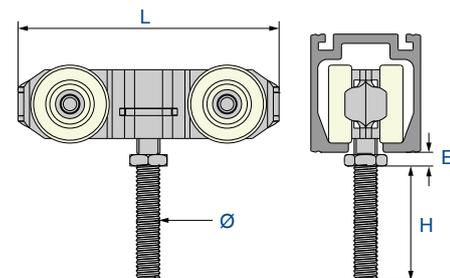
| Item Nr. | L | E | C | D |
|----------|-----|----|----|-----|
| 9242NC | 136 | 20 | 40 | 120 |
| 9252NC | 156 | 24 | 50 | 142 |

9242NC2 - 9252NC2



Example with embedded plate

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



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

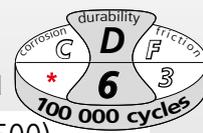


Straight sliding system for heavy wooden doors

STARAL®

See details of the standard EN 1527 p.4

* Corrosion resistance depends of the components selected



| | |
|---------------|--|
| CAPACITY/DOOR | 400 KG (TRACK 10500) 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 |
| 10053 M | 10063 M | 3 | Sliding jointing bracket for wall-fixing |
| 10054 | 10064 | 4 | Sliding bracket for top-fixing |
| 10054 M | 10064 M | 5 | Sliding jointing bracket for top-fixing |



FOR DOORS UP TO 400 KG track 10500

| | | | |
|-------|----|---|---|
| 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. | |
| 0081 | 9 | Adjustable apron set for 55 to 75 mm panels. | |
| 0085 | 10 | Welding plate, side-fixing Ø17 mm. 102 x 50 x 26. Thickness: 50/10 ^e | |
| 9159 | 11 | Stop. | 2 |



FOR DOORS UP TO 600 KG track 10600

| | | | |
|-------|----|---|---|
| 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. | |
| 0081 | 9 | Adjustable apron set for 55 to 75 mm panels. | |
| 0085 | 10 | Welding plate, side-fixing Ø17 mm. 102 x 50 x 26. Thickness: 50/10 ^e | |
| 9169 | 11 | Stop. | 2 |



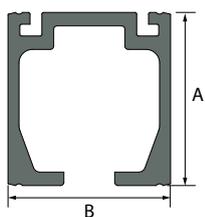
BOTTOM GUIDE

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

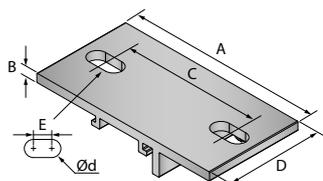
see bottom guides on p.49

Straight sliding system with aluminium track for heavy wooden doors.

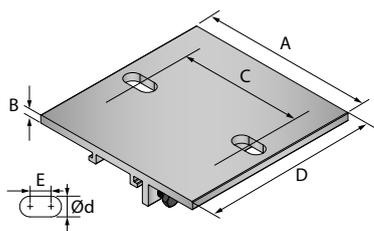
- NOISELESS: rollers fitted with nylon wheels mounted on ball bearing



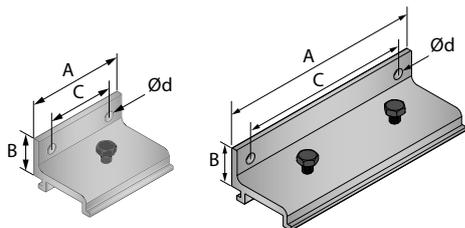
| Item Nr. | A | B |
|----------|------|------|
| 10500 | 72 | 64.5 |
| 10600 | 90.5 | 79.5 |



| Item Nr. | A | B | C | D | E | Ød |
|---------------------|-----|----|-----|-----|----|----|
| 10054 (track 10500) | 158 | 8 | 116 | 90 | 10 | 16 |
| 10064 (track 10600) | 190 | 10 | 140 | 110 | 10 | 21 |



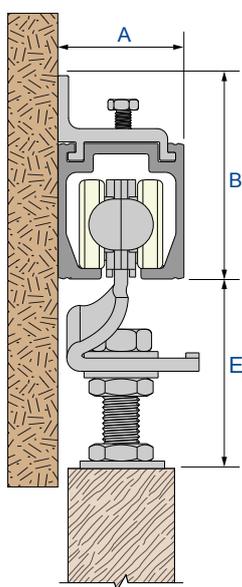
| Item Nr. | A | B | C | D | E | Ød |
|-----------------------|-----|----|-----|-----|----|----|
| 10054 M (track 10500) | 180 | 8 | 116 | 158 | 10 | 16 |
| 10064 M (track 10600) | 220 | 10 | 140 | 190 | 10 | 21 |



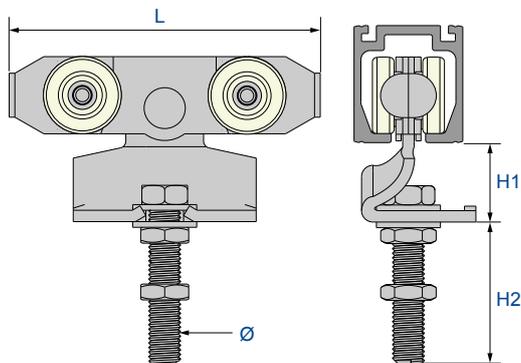
| Item Nr. | A | B | C | Ød |
|-----------------------|-----|----|-----|------|
| 10053 (track 10500) | 90 | 30 | 70 | 8.5 |
| 10053 M (track 10500) | 180 | 30 | 160 | 8.5 |
| 10063 (track 10600) | 110 | 40 | 80 | 10.5 |
| 10063 M (track 10600) | 220 | 40 | 190 | 10.5 |

STARAL®

9252N - 9262N

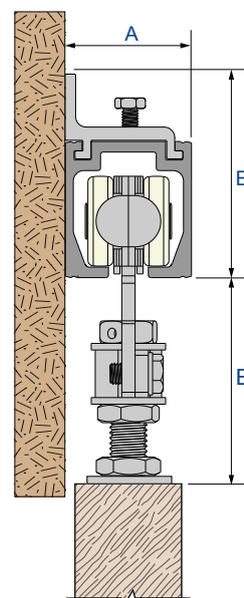


| Track | A | B | E |
|-------|------|-------|-------|
| 10500 | 64.5 | 102 | 78±25 |
| 10600 | 79.5 | 130.5 | 71±25 |

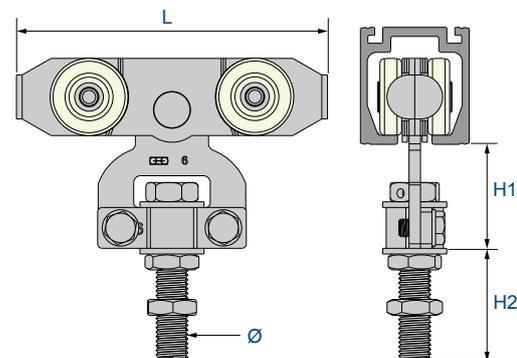


| Item Nr. | L | H1 | H2 | Ø |
|----------|-----|------|----|-----|
| 9252N | 156 | 43 | 71 | M16 |
| 9262N | 156 | 35.5 | 71 | M16 |

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 |

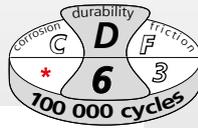


Straight stainless steel sliding system for heavy doors

HERCULE® STAINLESS STEEL

See details of the standard EN 1527 p.4

* Corrosion resistance depends of the components selected



| | |
|---------------|-------------------------------|
| CAPACITY/DOOR | 60 TO 600 KG |
| TRACK | STAINLESS STEEL (304L - 316L) |
| MOVEMENT | STRAIGHT |

TRACKS AND BRACKETS

| 9010 X | | 9030 X | | 9040 X | | 9050 X | Fig. | Description |
|------------|------------|------------|------------|------------|------------|------------|------|--------------------------------------|
| 304 L | 316 L | 304 L | 316 L | 304 L | 316 L | 304 L | | |
| 9010 XA2/6 | 9010 XA4/6 | 9030 XA2/6 | 9030 XA4/6 | 9040 XA2/6 | 9040 XA4/6 | 9050 XA2/6 | 1 | Stainless steel track - Length: 6 m. |
| 9011 XA2 | 9011 XA4 | 9031 XA2 | 9031 XA4 | 9041 XA2 | 9041 XA4 | 9051 LXA2 | 2 | Adjustable bracket |
| 9013 XA2 | 9013 XA4 | 9033 XA2 | 9033 XA4 | 9043 XA2 | 9043 XA4 | 9053 XA2 | 3 | Angle plate - screwing type |
| 9018 XA2 | 9018 XA4 | 9038 XA2 | 9038 XA4 | 9048 XA2 | 9048 XA4 | 9058 XA2 | 4 | Bracket - welding type |
| 9018 HXA2 | 9018 HXA4 | 9038 HXA2 | 9038 HXA4 | 9048 HXA2 | 9048 HXA4 | 9058 HXA2 | 5 | Soffit fixing bracket |
| 9018 VXA2 | 9018 VXA4 | 9038 VXA2 | 9038 VXA4 | 9048 VXA2 | 9048 VXA4 | 9058 VXA2 | 6 | Wall fixing bracket |
| 9011 MXA2 | 9011 MXA4 | 9031 MXA2 | 9031 MXA4 | 9041 MXA2 | 9041 MXA4 | 9051 MXA2 | 7 | Jointing bracket |



FOR DOORS UP TO 60 KG track 9010 X

| 304 L | 316 L | Fig. | Description |
|-----------|-----------|------|---|
| 99212 XA2 | 99212 XA4 | 8 | Hanger (nylon wheels, smooth axis, M10 fixing screw) CAPACITY: 30 kg/hanger |
| 0036 XA2 | 0036 XA4 | 11 | Plate, top fixing for hangers 99212X (hole M10) |
| 9118 XA2 | 9118 XA4 | 13 | Stop |

FOR DOORS UP TO 200 KG track 9030 X

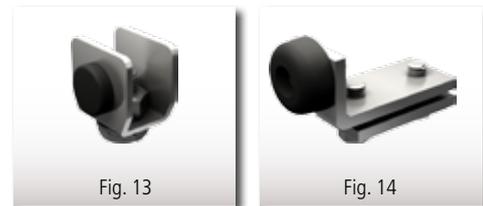
| 304 L | 316 L | Fig. | Description |
|-----------|-----------|------|---|
| 99232 XA2 | 99232 XA4 | 8 | Hanger (nylon wheels, smooth axis, M12 fixing screw) CAPACITY: 50 kg/hanger |
| 9232 XSA2 | 9232 XSA4 | 9 | Hanger (ball bearings, with M12 fixing screw) CAPACITY: 100 kg/hanger |
| 0056 XA2 | 0056 XA4 | 11 | Plate, top fixing for hangers 99232X and 9232XS (hole M12) |
| 9139 XA2 | 9139 XA4 | 14 | Stop |

FOR DOORS UP TO 400 KG track 9040 X

| 304 L | 316 L | Fig. | Description |
|-----------|-----------|------|---|
| 9242 XSA2 | 9242 XSA4 | 9 | Hanger (ball bearings, with M14 fixing screw) CAPACITY: 200 kg/hanger |
| 0066 XA2 | 0066 XA4 | 12 | Plate, top fixing for hangers 9242XS (hole M14) |
| 9149 XA2 | 9149 XA4 | 14 | Stop |

FOR DOORS UP TO 600 KG track 9050 X

| 304 L | 316 L | Fig. | Description |
|-----------|-------|------|---|
| 9255 XSA2 | - | 10 | Hanger (ball bearings, with M16 fixing screw) CAPACITY: 300 kg/hanger |
| 0086 XA2 | - | 12 | Plate, top fixing for hangers 9255XS (hole M16) |
| 9159 XA2 | - | 14 | Stop |



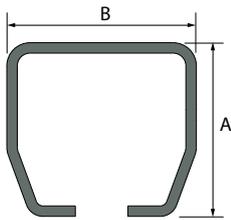
see bottom guides on p.49

Straight sliding system in stainless steel for heavy wooden doors.

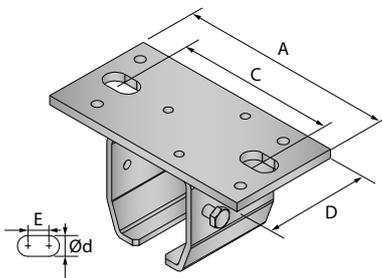
2 grades of stainless steel:

- grade **304 L**: for sliding doors in a corrosive environment food industry, etc...
- grade **316 L**: for sliding doors in a highly aggressive environment marine sea spray, chemical industry, hospitals, nuclear industry, etc...

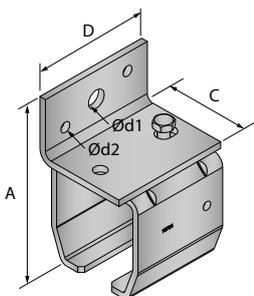
PRACTICAL: fast mounting and setting thanks to the numerous accessories



| Item Nr. | A | B |
|----------|------|------|
| 9010 X | 28 | 30 |
| 9030 X | 35 | 40 |
| 9040 X | 43.5 | 48.5 |
| 9050 X | 60 | 65 |



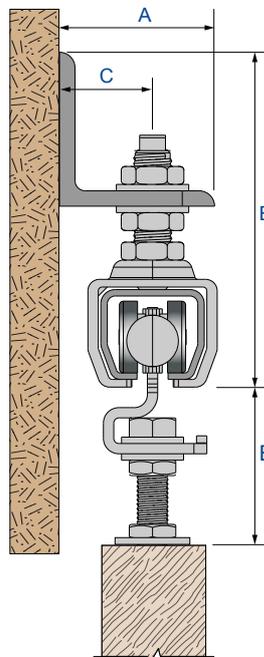
| Item Nr. | A | C | D | E | Ød |
|------------|-----|-----|----|----|----|
| 9018 H ... | 100 | 70 | 40 | 8 | 9 |
| 9038 H ... | 115 | 81 | 54 | 8 | 11 |
| 9048 H ... | 130 | 94 | 65 | 8 | 13 |
| 9058 HXA2 | 170 | 125 | 80 | 11 | 17 |



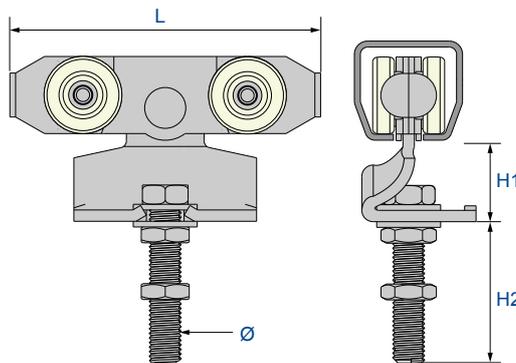
| Item Nr. | A | C | D | Ød1 | Ød2 |
|------------|------|------|----|-----|-----|
| 9018 V ... | 60.5 | 36 | 40 | 9 | 5 |
| 9038 V ... | 71 | 48 | 54 | 11 | 6 |
| 9048 V ... | 93 | 59.5 | 65 | 13 | 7 |
| 9058 VXA2 | 124 | 70 | 80 | 14 | 8 |

HERCULE® STAINLESS STEEL

99212 - 99232 - 9232 - 9242

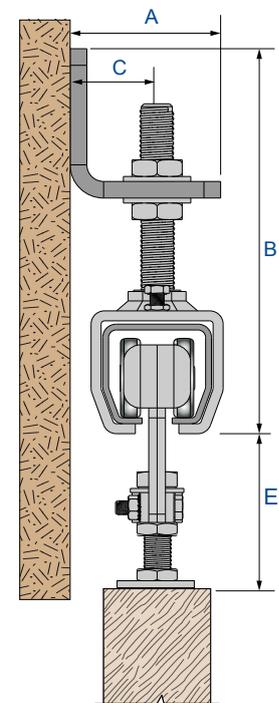


| Item Nr. | A | B | C | E |
|--------------------|----|-------|-------|-------|
| 99212... | 40 | 99±7 | 24±6 | 50±15 |
| 99232... / 9232... | 60 | 131±5 | 36±10 | 59±20 |
| 9242... | 70 | 151±5 | 40±10 | 75±25 |

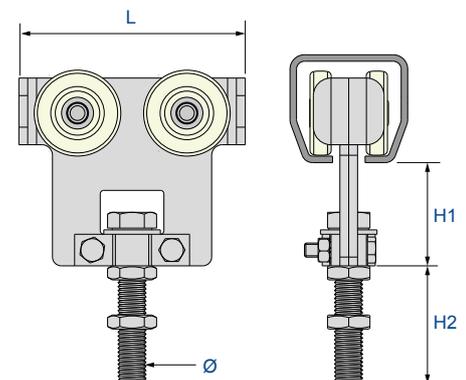


| Item Nr. | L | H1 | H2 | Ø |
|--------------------|-----|------|----|-----|
| 99212... | 87 | 24 | 26 | M10 |
| 99232... / 9232... | 89 | 27.5 | 30 | M12 |
| 9242... | 137 | 30 | 34 | M14 |

9255 XSA2



| Item Nr. | A | B | C | E |
|-----------|----|--------|-------|-------|
| 9255 XSA2 | 90 | 232±30 | 52±10 | 90±20 |



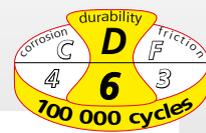
| Item Nr. | L | H1 | H2 | Ø |
|-----------|-----|------|----|-----|
| 9255 XSA2 | 128 | 59.5 | 60 | M16 |



Sliding system with apparent mechanism on round track

TUB-DESIGN 80 W[®]

See details of the standard EN 1527 p.4



| | |
|---------------|------------------------|
| CAPACITY/DOOR | 80 KG |
| TRACK | STAINLESS STEEL (304L) |
| MOVEMENT | STRAIGHT |

READY-TO-INSTALL SET – 1 LEAF from 730 to 1080 mm OPENING

| Item Nr. | Description |
|----------|---|
| GF1012 | <p>Set includes:</p> <ul style="list-style-type: none"> - 1 stainless steel track 2 m long - 2 stainless steel track end caps - 2 stainless steel fittings with nylon tread - 5 stainless steel track brackets for wall mounting - 2 stainless steel end stops - 1 nylon lower guide - Installation instructions |



Also available for glass doors!



TUB-DESIGN 80 G

- For glass doors up to 80 Kg
- Door thickness: 10 to 12 mm
- Door width: 600 to 1040 mm
- Ready-to-install set



80 Kg

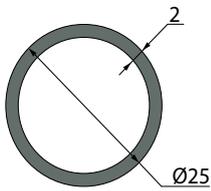
TUB-DESIGN 80 W®

Stainless steel sliding system on round track with apparent mechanism.

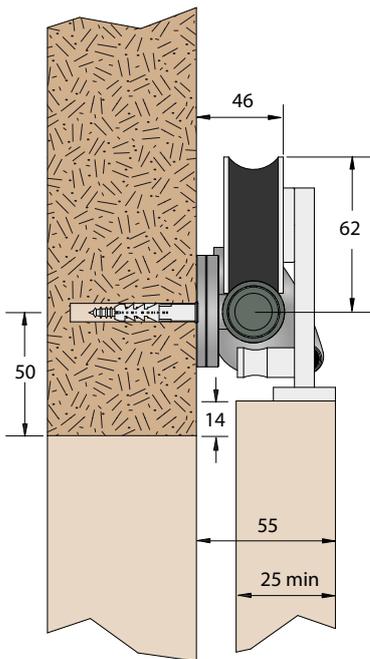
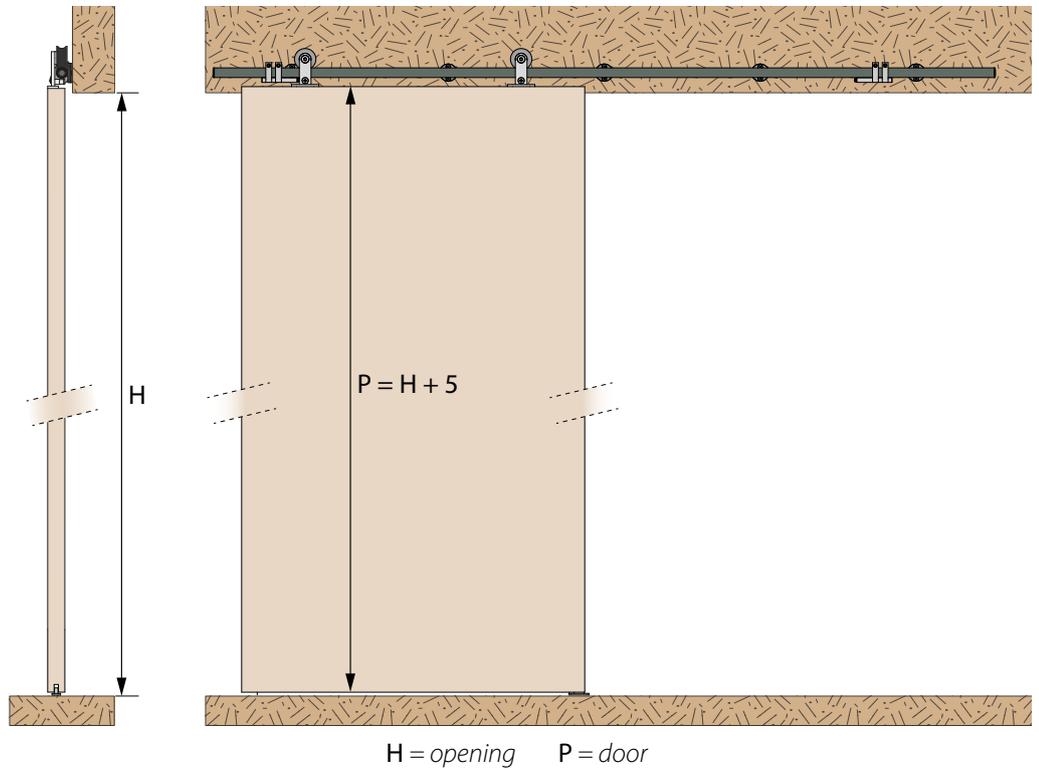
- Aesthetic system with visible stainless steel fittings.
- Complete ready-to-install set with 2 m track: for doors 730 to 1080 mm wide
- Suitable for wood doors up to: 80 Kg and from 25 to 50 mm thickness



TUB-DESIGN 80 W®



Track TUB-DESIGN 80 (2 m)



Fixing on the wall



Your personalised sliding solution online and adapted to your needs!

- 1 Your project
- 2 Dimensions
- 3 Products list
- 4 Drawings & documentation

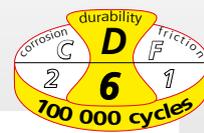




Sliding system on flat steel track

ROC DESIGN®

See details of the standard EN 1527 p.4



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

KIT FOR OPENING WIDTH FROM 700 TO 800 MM

| Item Nr. | Description |
|--------------|--|
| ROCDESIGN80A | Set including: - 1 flat steel track (black cataphoresis finish coating) - Wall fixing brackets (black cataphoresis finish coating) - 2 rubber stoppers (black cataphoresis finish coating) - 1 adjustable lower guide - 2 rollers: «desert» finish. |
| ROCDESIGN80B | Ditto with «white varnish» finish |
| ROCDESIGN80C | Ditto with «carbone» finish |
| ROCDESIGN80D | Ditto with «grey structure» finish |
| ROCDESIGN80E | Ditto with «red varnish» finish |
| ROCDESIGN80F | Ditto with «oxide» finish* |
| ROCDESIGN80G | Ditto with «black color veined» finish |
| ROCDESIGN80H | Ditto with «brown color veined» finish |
| ROCDESIGN80J | Ditto with «beech color» finish |
| ROCDESIGN80K | Ditto with «khaki» finish |
| ROCDESIGN80L | Ditto with «savanah» finish |
| ROCDESIGN80M | Ditto with «grey marble» finish |
| ROCDESIGN80N | Ditto with «black varnish» finish |

VARNISH RANGE:

- white varnish
- red varnish
- black varnish



WOOD IMITATION:

- beech color
- brown color veined
- black color veined



CAMOUFLAGE RANGE:

- desert
- savanah
- khaki



MATERIAL RANGE:

- grey marble
- oxide*
- grey structure
- carbone



*For this reference all components have an oxide finish coating

KIT FOR OPENING WIDTH FROM 900 TO 1000 MM

| | |
|---------------|--|
| ROCDESIGN100A | Set including: - 1 flat steel track (black cataphoresis finish coating) - Wall fixing brackets (black cataphoresis finish coating) - 2 rubber stoppers (black cataphoresis finish coating) - 1 adjustable lower guide - 2 rollers: «desert» finish. |
| ROCDESIGN100B | Ditto with «white varnish» finish |
| ROCDESIGN100C | Ditto with «carbone» finish |
| ROCDESIGN100D | Ditto with «grey structure» finish |
| ROCDESIGN100E | Ditto with «red varnish» finish |
| ROCDESIGN100F | Ditto with «oxide» finish* |
| ROCDESIGN100G | Ditto with «black color veined» finish |
| ROCDESIGN100H | Ditto with «brown color veined» finish |
| ROCDESIGN100J | Ditto with «beech color» finish |
| ROCDESIGN100K | Ditto with «khaki» finish |
| ROCDESIGN100L | Ditto with «savanah» finish |
| ROCDESIGN100M | Ditto with «grey marble» finish |
| ROCDESIGN100N | Ditto with «black varnish» finish |

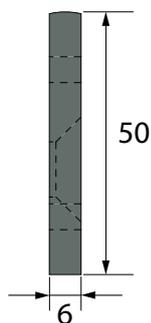


80 Kg

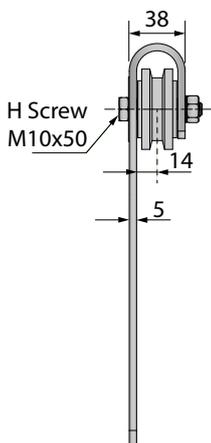
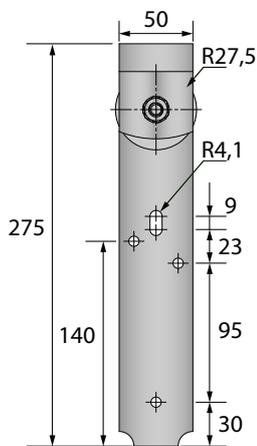
ROC DESIGN®

Stylish sliding system on flat steel track.

- PRATICAL: sliding door sets to bring style to your interior
- DESIGN: a unique look
- QUALITY: made to measure door to meet all your requirements

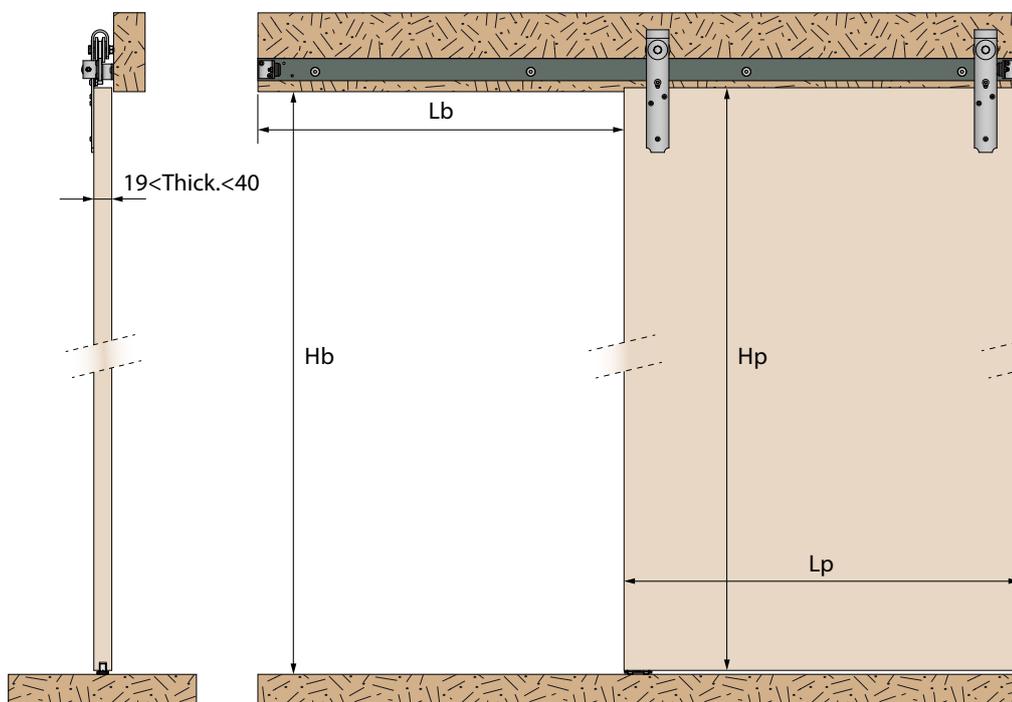


Track ROC DESIGN



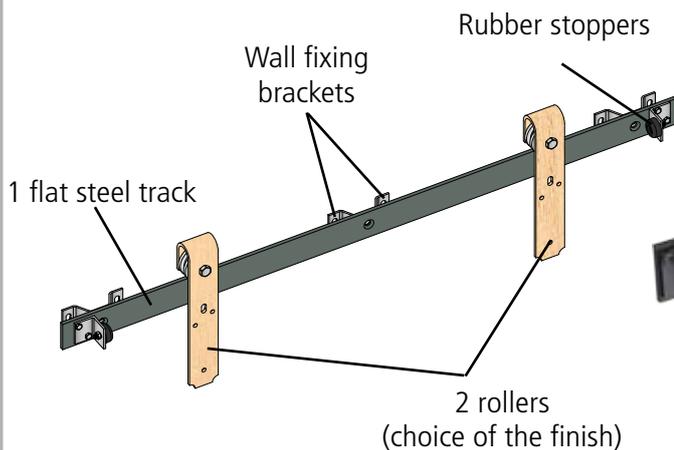
Roller ROC DESIGN

ROC DESIGN®



Lb: Opening width
 Lp: Door width
 Hb: Opening height
 Hp: Door height

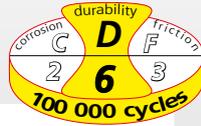
| | Lb (mm) | Hb (mm) | Lp (mm) |
|--------------|---------|---------|----------|
| ROCDESIGN80 | 700 | = Hp | = L + 80 |
| | 800 | | |
| ROCDESIGN100 | 900 | | |
| | 1000 | | |



Complete pocket doors system

SAF-INSIDE®

See details of the standard EN 1527 p.4



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

MANTION



SINGLE WOODEN DOOR SET (40 mm maxi)

| Item Nr. | Opening LO x HO | Free passage LP without lock / with lock | Space rqt LT x HT | Finished wall | Internal passage | Door* L x H |
|------------------|--|--|-------------------|---------------|------------------|--------------------------|
| SAF-INSIDE 70 | 695 x 2040 | 695 / 615 | 1510 x 2140 | 100 | 55 | 730 x 2040 |
| SAF-INSIDE 80 | 795 x 2040 | 795 / 715 | 1710 x 2140 | 100 | 55 | 830 x 2040 |
| SAF-INSIDE 789F | Door frame fitting kit in MDF wood suitable for SAF-INSIDE 70 & SAF-INSIDE 80 | | | | | *40 mm max. 80 Kg max |
| SAF-INSIDE 90 | 895 x 2040 | 895 / 815 | 1910 x 2140 | 100 | 55 | 930 x 2040 |
| SAF-INSIDE 100 | 995 x 2040 | 995 / 915 | 2110 x 2140 | 100 | 55 | 1030 x 2040 |
| SAF-INSIDE 9109F | Door frame fitting kit in MDF wood suitable for SAF-INSIDE 90 & SAF-INSIDE 100 | | | | | *40 mm max. 80 Kg max |

SETS composition:

- 1 steel structure and its wooden components
- 1 frame reinforcement
- 1 aluminium track assembled on wooden track bracket
- 2 rollers (on ball bearings)
- 2 adjustable stoppers
- 1 polyamide bottom guide
- Fixing screws and instruction manual

DOUBLE WOODEN DOOR SET (40 mm maxi)

| Item Nr. | Opening LO x HO | Free passage LP | Space rqt LT x HT | Finished wall | Internal passage | Door* L x H |
|-----------------|---|-----------------|-------------------|---------------|------------------|--------------------------|
| SAF-INSIDE 140 | 1385 x 2040 | 1385 | 2915 x 2140 | 100 | 55 | 730 x 2040 |
| SAF-INSIDE 160 | 1585 x 2040 | 1585 | 3315 x 2140 | 100 | 55 | 830 x 2040 |
| SAF-INSIDE 469F | Door frame fitting kit in MDF wood suitable for SAF-INSIDE140 & SAF-INSIDE 160 | | | | | *40 mm max. 80 Kg max |
| SAF-INSIDE 180 | 1785 x 2040 | 1785 | 3715 x 2140 | 100 | 55 | 930 x 2040 |
| SAF-INSIDE 200 | 1985 x 2040 | 1985 | 4115 x 2140 | 100 | 55 | 1030 x 2040 |
| SAF-INSIDE 829F | Door frame fitting kit in MDF wood suitable for SAF-INSIDE 180 & SAF-INSIDE 200 | | | | | *40 mm max. 80 Kg max |

SETS composition:

- 2 steel structures and our wooden components
- 2 aluminium track assembled on wooden track bracket + joint
- 4 rollers (on ball bearings)
- 4 adjustable stoppers
- 2 polyamide bottom guides
- Fixing screws and instruction manual

Soft close damper and synchronization kit in option.

ACCESSORIES

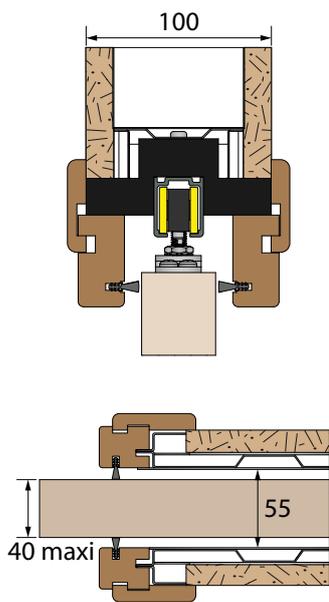
| | |
|----------|---|
| 0942-1 | Set of flush lock with brushed finish including: - 1 hook lock (case 68x100 mm) + 1 strike (height 90 mm) - 2 handles with round rosaces - indoor / outdoor locking - 1 cupped finger pull |
| 0942-2 | Ditto with 2 oval rosaces. |
| 1280 | Set of 2 round handles Ø 56 mm 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. |
| 1106/110 | Black PVC U-PROFILE, 12x17, to be flush-mounted under the door. Improves door sliding performance. Suitable for 1103 guide. Length: 1.10 m |
| 66 RSI | Extension kit for SAF-INSIDE frame. Allows the fixing of the frame on rawground and/or adjustment on finished ground. |
| 66AFP11 | Closer system allowing smooth door closing. The damper automatically close the door up to its closing position. For doors up to 40 kg . Only one damper per door (either in the opening or in the closing). |
| 66AFP12 | Ditto for doors up to 80 Kg . |
| 11050-2 | Synchronization kit for 2 doors up to 80 kg each and max. comprising: - 2 assembled pulleys - 1 driving angle plate and 1 fixing angle plate with spring - 1 cable diameter 1.5 mm, length 10 m. (max opening: 2.2 m) - Screws and assembly instructions |





Hardware for pocket doors.

- **AESTHETIC:** the door slides inside the wall offering convenience and refined appearance.
- **SILENT:** our new rollers have been designed and tested to offer and guarantee a silent and smooth rolling.
- **CONVENIENT:** adjustable squeeze stop device holding the door in open or closed position.

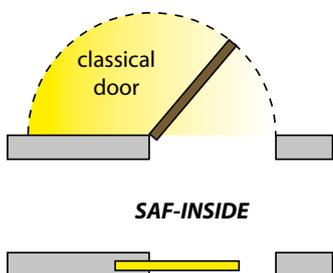


Cross. section

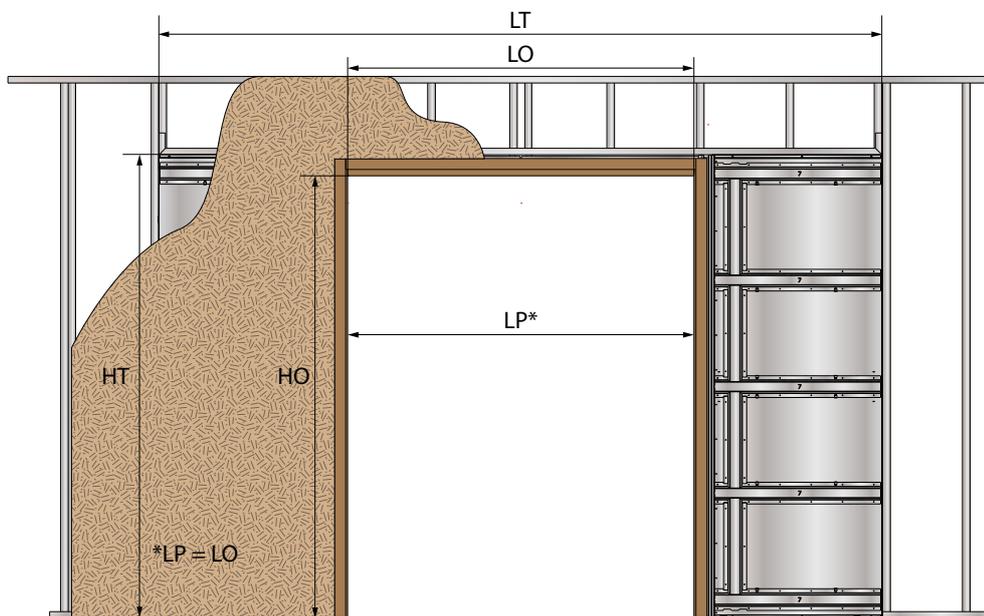
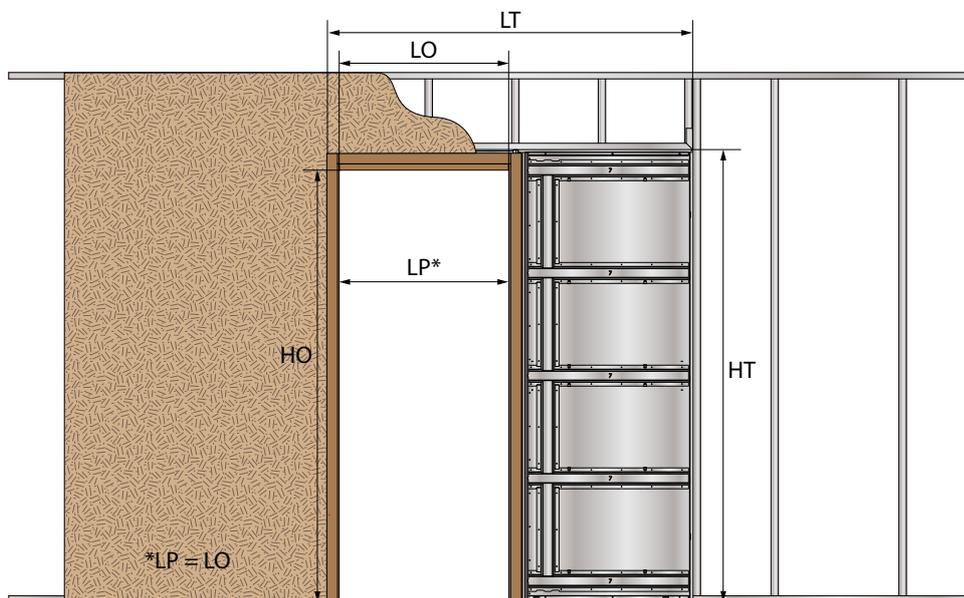
**INNOVATION MANTION:
REINFORCED FRAME BOX**

Vertical opening reinforcements for higher inertia making the Manton frame box one of the most robust on the market.

SPACE SAVING:



SAF-INSIDE®



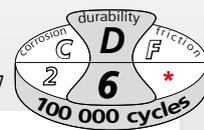


Complete sliding system for motorized pocket doors

SAF-INSIDE POWER®

See details of the standard EN 1527 p.4

* Motorized systems not relevant to the standard EN1527



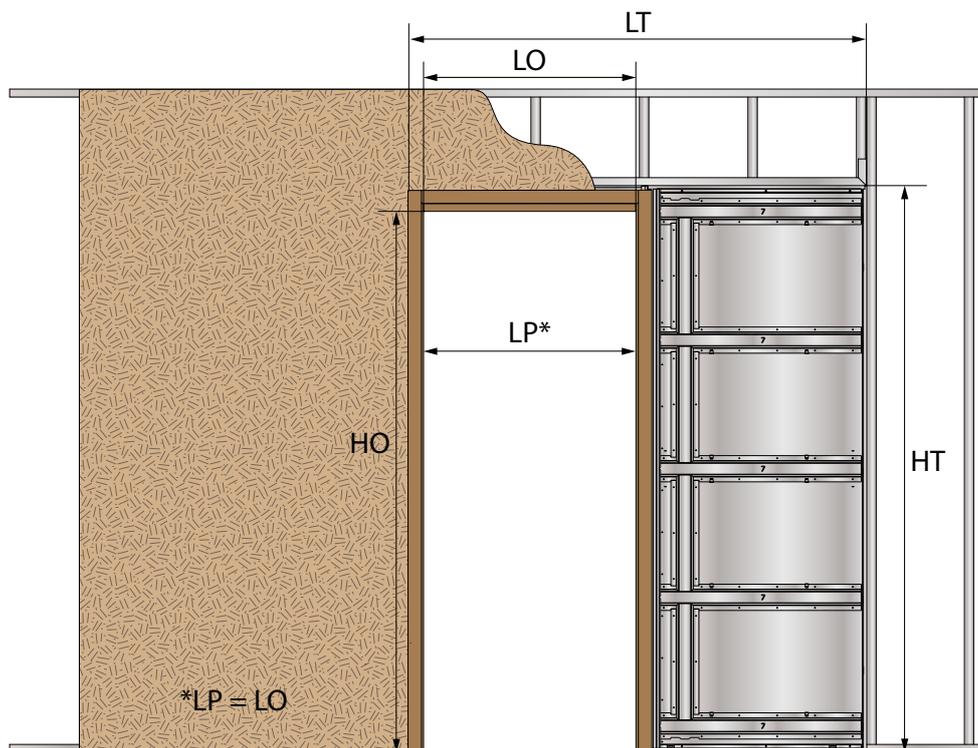
| | |
|---------------|-----------|
| CAPACITY/DOOR | 80 KG |
| TRACK | ALUMINIUM |
| MOVEMENT | STRAIGHT |

SINGLE MOTORIZED WOODEN DOOR SET (40 mm maxi)

| Item Nr. | Opening LO x HO | Free passage LP without lock / with lock | Space reqt LT x HT | Finished wall | Internal passage | Door* L x H |
|------------------|---|---|-----------------------|------------------|---------------------|--------------------------|
| SAF-INSIDE70M | 695 x 2040 | 695 / 615 | 1510 x 2140 | 100 | 55 | 730 x 2040 |
| SAF-INSIDE80M | 795 x 2040 | 795 / 715 | 1710 x 2140 | 100 | 55 | 830 x 2040 |
| SAF-INSIDE 789F | Door frame fitting kit in MDF wood suitable for SAF-INSIDE 70M & SAF-INSIDE 80M | | | | | *40 mm max. 80 Kg max |
| SAF-INSIDE90M | 895 x 2040 | 895 / 815 | 1910 x 2140 | 100 | 55 | 930 x 2040 |
| SAF-INSIDE 9109F | Door frame fitting kit in MDF wood suitable for SAF-INSIDE 90M | | | | | *40 mm max. 80 Kg max |

SETS composition:

- 1 steel structure in galvanized steel
- 1 frame reinforcement
- 1 aluminium track assembled with motorisation
- 2 rollers (on ball bearings)
- 2 adjustable stoppers
- 1 polyamide bottom guide
- fixing screws and instruction manual



ACCESSORIES for controlling the gear motor

| | |
|----------|---|
| C0001310 | Microwave motion detector, adjustable detection area and address recognition. |
| C0004780 | Radio transmitter, ideal for renovation: no cables to lay! |



80 Kg

Convenient for persons with reduced mobility



SAF-INSIDE POWER®

Hardware for motorized pocket doors.

- AESTHETIC: the door slides inside the wall offering convenience and refined appearance.
- SILENT: our new rollers have been designed and tested to offer and guarantee a silent and smooth rolling.



SAF-INSIDE POWER®

| TECHNICAL FEATURES of the MOTOR | |
|---------------------------------|------------------------|
| Maximum door weight | Single door 80 Kg |
| Limit switch type | Electronic |
| Input voltage | 230V AC |
| Motor voltage | 24 V DC ± 10% |
| Rated power | 100 W |
| Door travel speed | 35 cm/s |
| Opening time | 2.5 s (door of 700 mm) |
| Closing time | 6 s (door of 700 mm) |
| Utilization temperature | -20/+60 degrees C |

NB: All the data provided in the table is given solely for information and will depend on individual door installations (door, guidance system status). This data cannot be construed as a WIMOVE commitment).

SIMPLE:

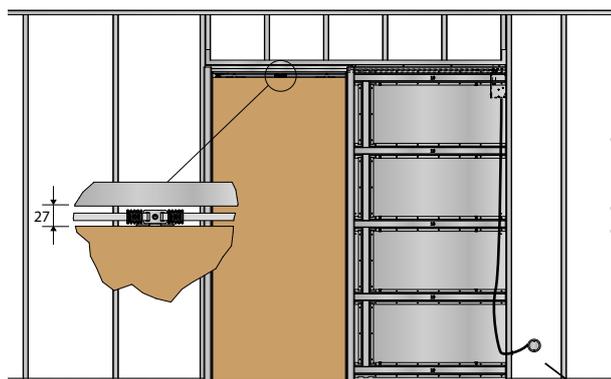
- The gear motor is delivered pre-mounted on the aluminium track with the drive belt tensioned (the track can be dismantled after installation).
- Simply connect the motor to the control box and screw the track onto the frame.
- The control box requires a 24 V power supply (24 V power unit included at delivery)



Motor



220 V/24 V DC switch mode power supply

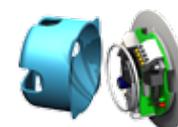


CLEVER:

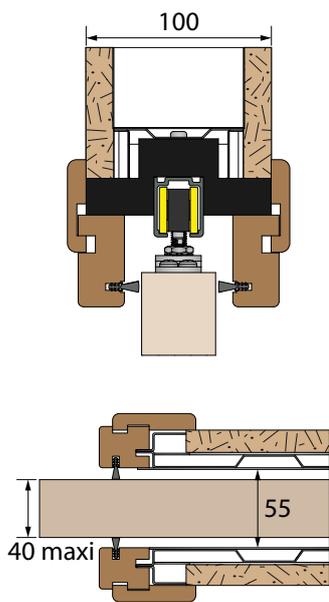
- A compact motor system height-wise: enables a motorised door with the same height as a manual door to be installed
- Standard casing height: no loss of through-light.
- Doors removed simply by unfastening one screw: easy to dismount.

PRACTICAL:

- Motor control box with remote electronics: maintenance is easier to handle (adjustments, control changes, etc.)
- Clip-on cable outlet seal: guarantees the durability of the interchange between motor and control elements.
- Radio-control electronics card integrated into a Ø67 dry box: must be located less than 1 m from the cable outlet in the frame .



Control box with remote electronics

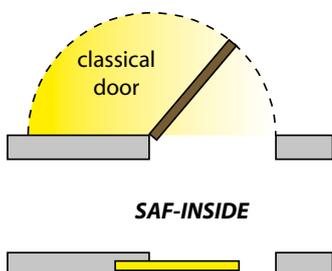


Cross. section

INNOVATION MANTION: REINFORCED FRAME BOX

Vertical opening reinforcements for higher inertia making the Manton frame box one of the most robust on the market

SAVE SPACE:

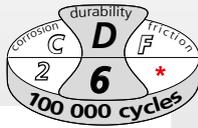




Semi-automatic sliding system

SOFTCLOSE®

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



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

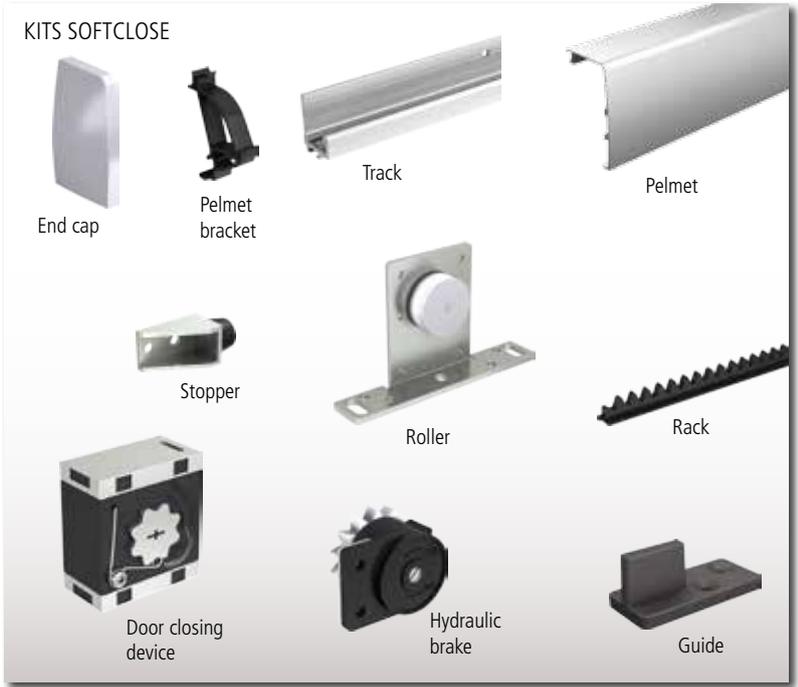
KITS READY TO FIT

| Item Nr. | Description |
|--|--------------------------------|
| Set including: | |
| - 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 | |
| SC-70 | For doors 730 to 780 mm wide |
| SC-80 | For doors 830 to 880 mm wide |
| SC-90 | For doors 930 to 980 mm wide |
| SC-100 | For doors 1030 to 1080 mm wide |
| SC-145 | For doors 1480 to 1530 mm wide |

OPTION CLOSING

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

KITS SOFTCLOSE



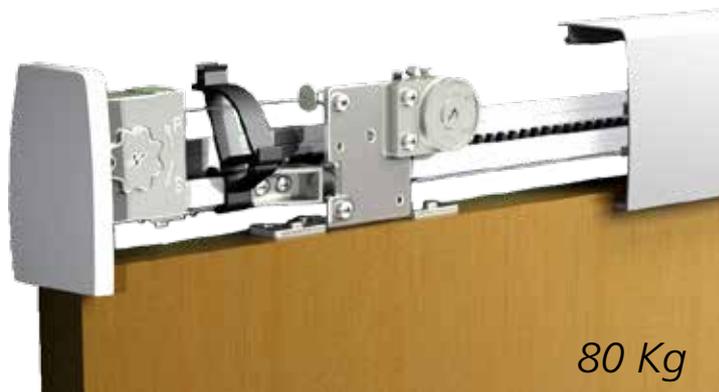
Mechanical spring loaded system designed for areas that must stay closed or open.

- PRACTICAL: 5 kits ready to fit for widths of openings from 700 to 1450 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.

Technical video

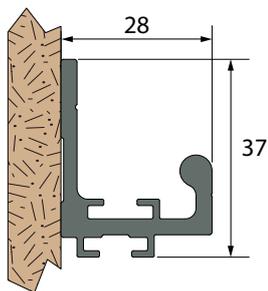


Convenient for persons with reduced mobility

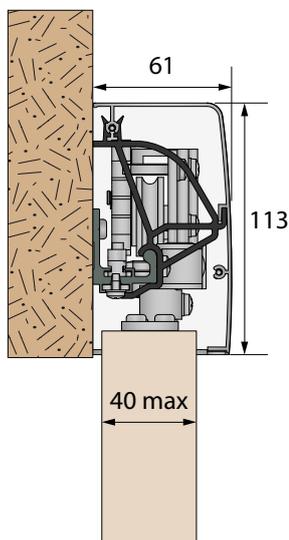


80 Kg

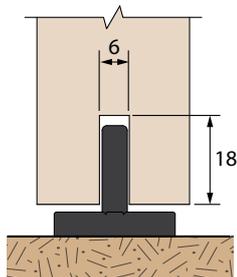
SOFTCLOSE®



Track SOFTCLOSE

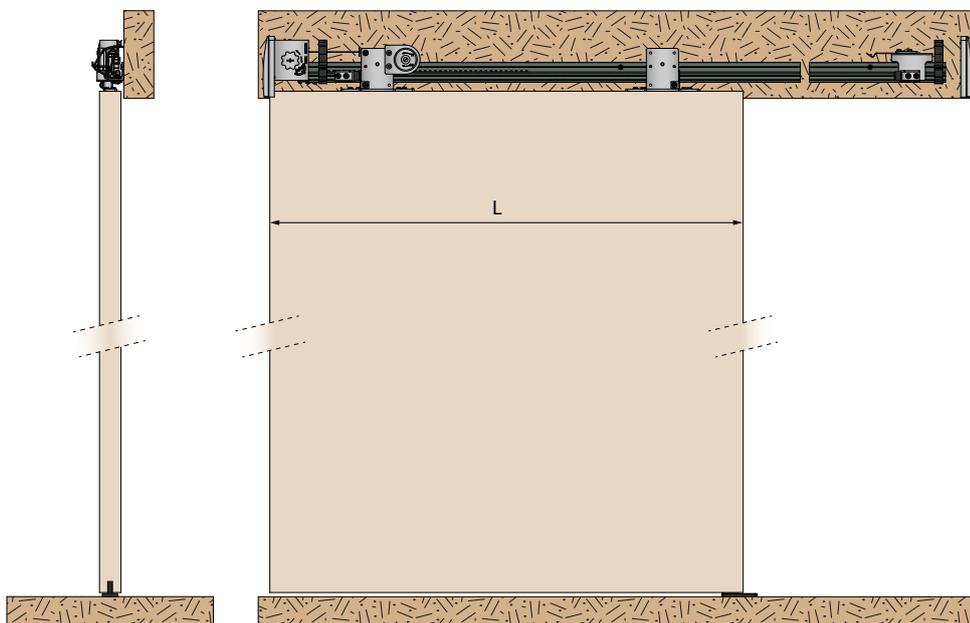


Cross. section



Guide 1103R

SOFTCLOSE®

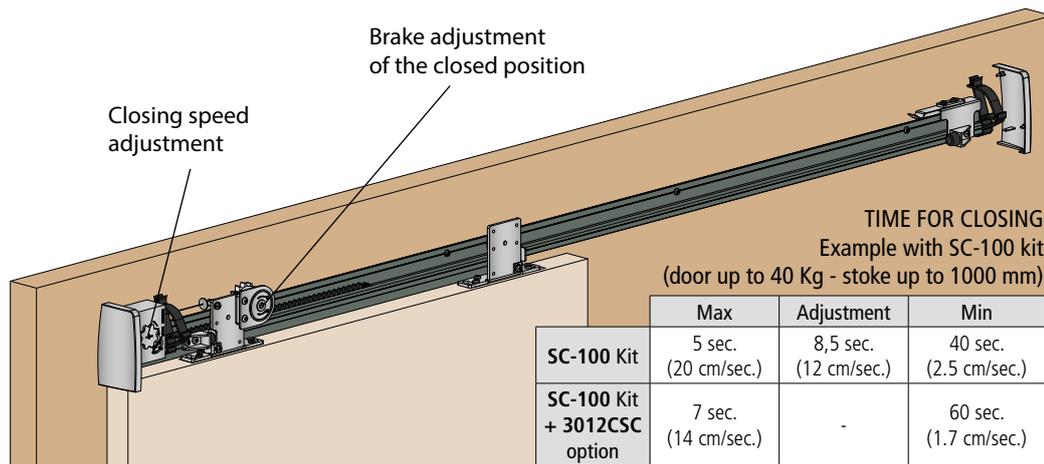


If you are creating a new door opening:
the width of the new opening should be based on standard door widths

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

| L (door width) | Item Nr. | Opening width |
|----------------|----------|---------------|
| 730 | SC-70 | 650 |
| 830 | SC-80 | 750 |
| 930 | SC-90 | 850 |
| 1030 | SC-100 | 950 |
| 1480 | SC-145 | 1400 |

| Opening width | Item Nr. | L (door width) |
|---------------|----------|----------------|
| 700 | SC-70 | 780 |
| 800 | SC-80 | 880 |
| 900 | SC-90 | 980 |
| 1000 | SC-100 | 1080 |
| 1450 | SC-145 | 1530 |



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

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

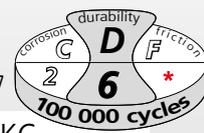


Motorized sliding system

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 |
| 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

| | | |
|-----------|--|---|
| 11108/200 | Alu-anodized track, 33 x 27 mm, drilled every 0.44 m. Length: 2 m. | 6 |
| 11108/300 | Ditto. Length: 3 m. | 6 |
| 11108/400 | Ditto. Length: 4 m. | 6 |
| 11108/600 | Ditto. Length: 6 m. | 6 |
| 11013 | Sliding angle plate for wall fixing of the track (every 0.44 m.) | 8 |



SLIDING KITS FOR MOTORS WIDOOR

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

SLIDING KIT



WIDOOR MOTORS- POWER SUPPLY 230 V

| | |
|----------|---|
| K0000255 | Motor WIDOOR wired Kit (supply without control accessories). Power supply 24V and control box are incorporated to the motor. - Require control accessories: wired switch or radar - Mechanical elements (track and sliding kit) to order separately |
| K0000265 | Dito radio control 433.92 MHz |

WIDOOR



WIDOOR INSIDE



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 Ø67 mm dry box with a RJ cordset of 3 m.). - Require a 24V power supply (C0000260 or C0000290) - Require control accessories: wired switch or radar - Mechanical elements (track and sliding kit) to order separately |
| W0001220 | Dito radio control 433.92 MHz. |
| C0000260 | Power supply 70W. Entry 90-260V AC (50-60 Hz) - Exit 24V DC. |
| W0000230 | Power supply 230 V/24 V DC supply in a Ø67 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! 433.92 MHz remote control. |
| C0001290 | Wired Switch 1 Pushbutton. |



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

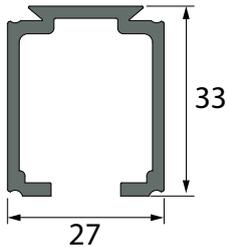


Convenient for persons with reduced mobility

- Motorization fitted with silent blocks for a noiseless operating
- For single or double pocket doors
- Compatible with a domotic unit
- Motorization piloted by switch, remote control or any type of sensor

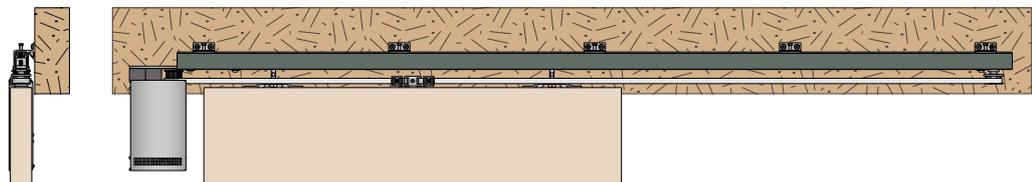


WIDOOR®



Track SAF (11108)
(2 - 3 - 4 - 6 m)

WIDOOR - WIDOOR INSIDE®



WIDOOR®

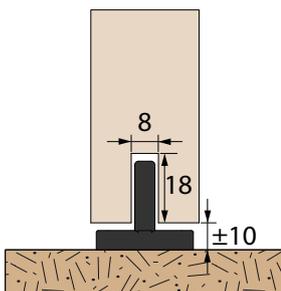
| TECHNICAL CHARACTERISTICS OF THE MOTOR | |
|--|---|
| Maximum weight per door | Single door 80 Kg Double door 2 x 50 Kg |
| Typical movement finish | Electronic |
| Tension d'alimentation | 230V AC |
| Motor voltage | 24 V DC ± 10% |
| Max power consumption | 100 W |
| Internal fuse protection | 2,5AT /250V |
| External protection recommended | 4A thermal magnetic circuit breaker C curve or equivalent |
| Door opening speed | 35 cm/s |
| Opening time | 2.5 s (door of 700 mm) |
| Closing time | 6 s (door of 700 mm) |
| Timing before closure | 4 s |
| Operating temperature | -20/+60 degrees C |

WIDOOR INSIDE®

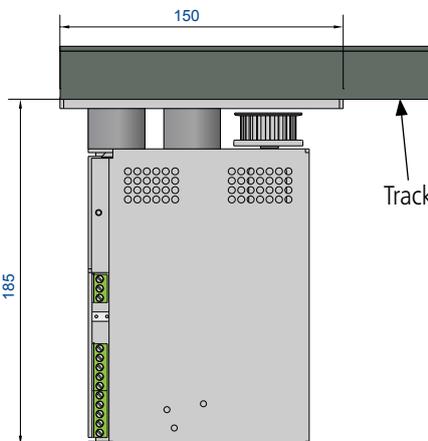
| TECHNICAL CHARACTERISTICS OF THE MOTOR | |
|--|---|
| Maximum weight per door | Single door 80 Kg Double door 2 x 50 Kg |
| Typical movement finish | Electronic |
| Motor voltage | 24V DC |
| Max power consumption | 75 W |
| Internal fuse protection | 2,5AT |
| External protection recommended | 4A thermal magnetic circuit breaker C curve or equivalent |
| Door opening speed | 35 cm/s |
| Opening time | 2.5 s (door of 700 mm) |
| Closing time | 6 s (door of 700 mm) |
| Timing before closure | Adjustable from 1 to 10 s |
| Operating temperature | -20/+60 degrees C |



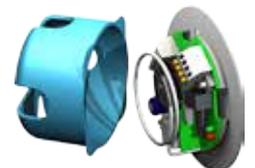
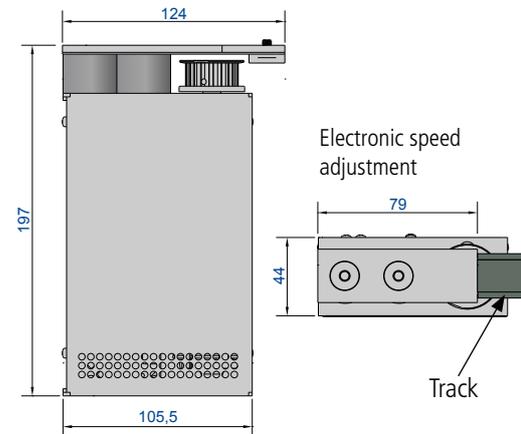
Easy synchronisation implementation thanks to two movables clamps. Furthermore the gap between the track and the door is really reduced.



Guide 1103R



Speed adjustment by potentiometer



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

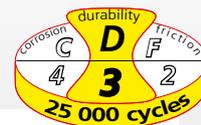
Radio-control electronics card integrated into a Ø67 mm dry box: must be located less than 3 m from the motor.



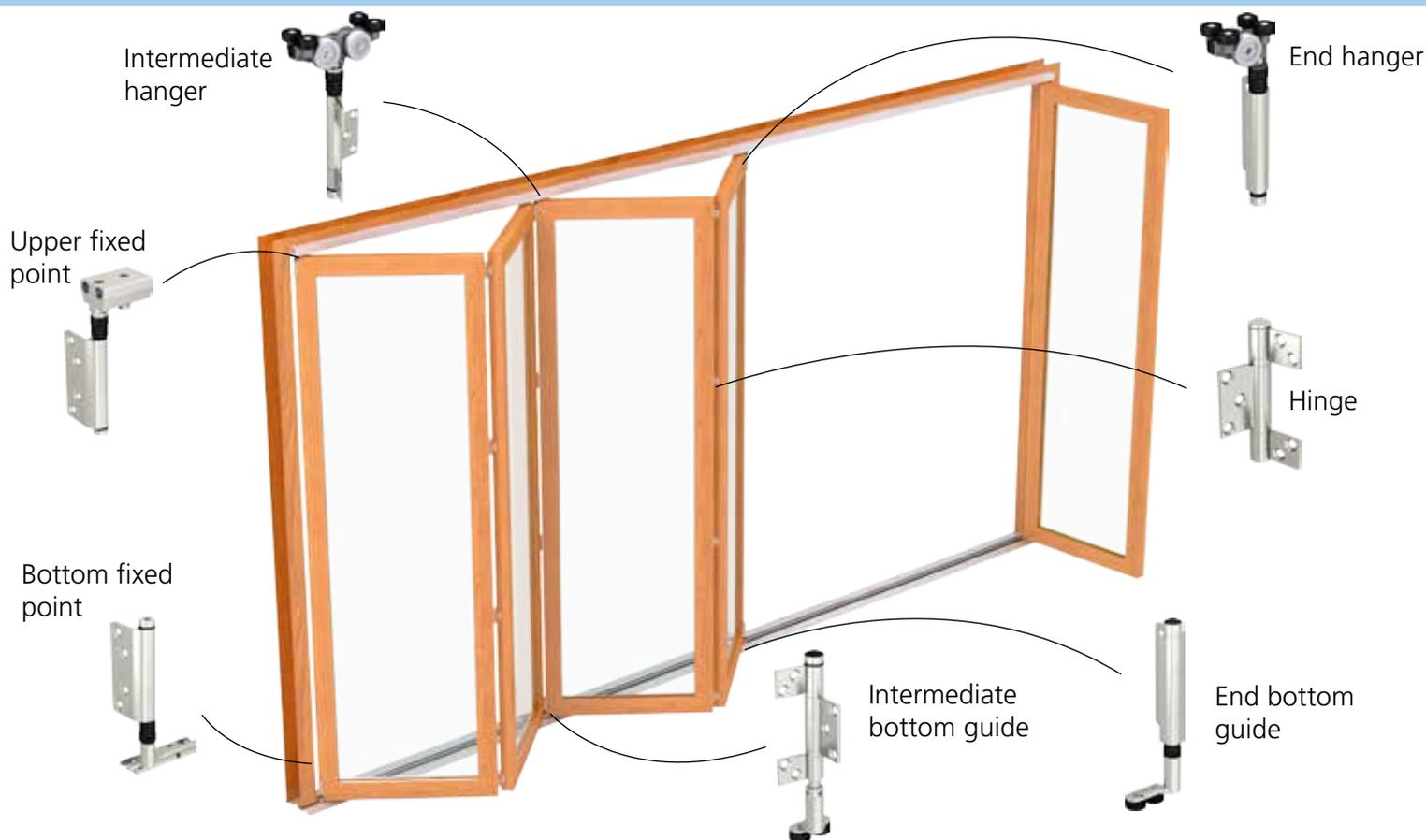
Folding system for wood-framed windows (waterproof)

OPENTEC FWF100®

See details of the standard EN 1527 p.4



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



SLIDSOFT®: online configurator!



Your personalised sliding solution
online and adapted to your needs!



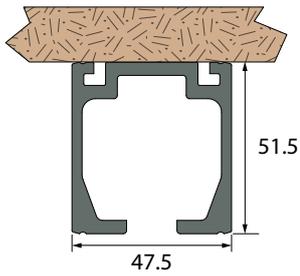
Folding system for wood-framed picture windows. For panels of 83 to 100 mm thickness. For outside use: restaurants, bars, hotels, patios, villas, etc...

minimum 3 panels

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



OPENTEC FWF100®



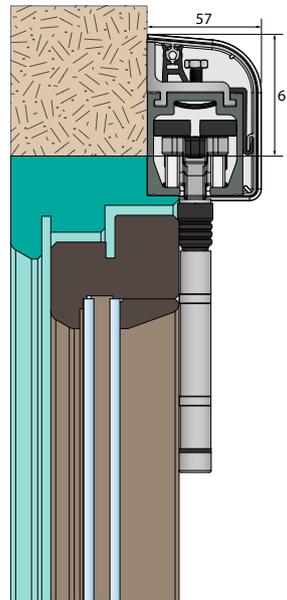
Track 10400A/...
(drilled anodised aluminium)



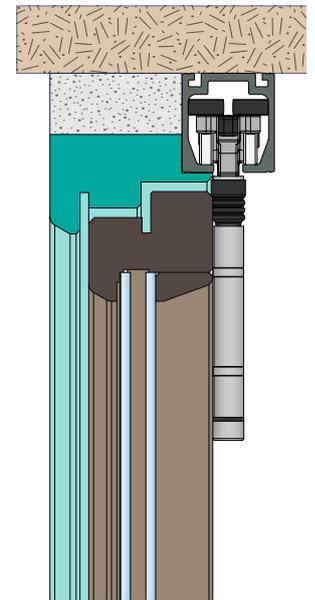
3-point locking system

2-point locking system

OPENTEC FWF100®

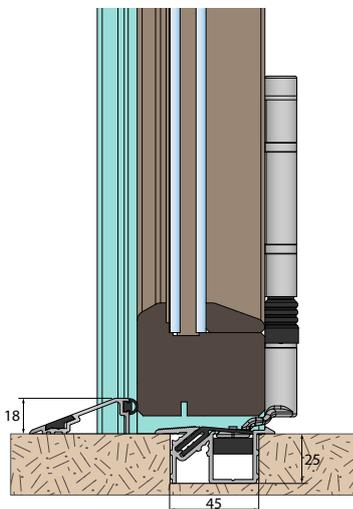


Wall mounting section



Ceiling mounting section

- Frame
- Panel
- Glass



Flush-mounted threshold



DAMPERS

| | |
|----------------|---|
| 66AFP21 | Closer system allowing smooth door closing. The damper automatically close the door up to its closed position. For doors weighing up to 40kg. Only one damper per door (either in the opening or in the closing). |
| 66AFP22 | Ditto for doors up to 80 KG |



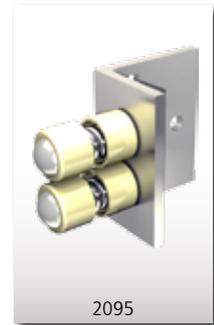
LOCKS

| | | |
|---------------|---|----|
| 0941 | Lock with rod in galvanized steel. Rod length = 1200 mm - Supplied with 2 keys | 20 |
| 0942-1 | Set of flush lock with brushed finish including: - 1 hook lock (case 68x100 mm) + 1 strike (height 90 mm) - 2 handles with round rosaces - indoor / outdoor locking - 1 cupped finger pull | |
| 0942-2 | Ditto with 2 oval rosaces | |



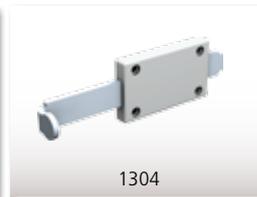
STOPS

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



BOLTS

| | | |
|----------------|--|----|
| 1314 | Reinforced bolt with screwing type Length: 300 mm - Ø 14 mm - adjustable nut | 10 |
| 1314 E | Ditto with narrow plate (23 mm). | |
| 1316 | Reinforced bolt with screwing type Length: 500 mm - Ø 16 mm - adjustable nut | 10 |
| 1316 E | Ditto with narrow plate (23 mm). | |
| 1314 GE | Keeper of bolt, mortising type for 1314 | |
| 1316 GE | Keeper of bolt, mortising type for 1316 | |
| 1314 GP | Keeper of bolt for 1314 | |
| 1316 GP | Keeper of bolt for 1316 | |
| 1317 A | Latch with lever, RAL 9006 grey colour Height: 170 mm - Locking distance: 20 mm. | |
| 1326 A | Latch with lever, RAL 9006 grey colour Height: 260 mm - Locking distance: 20 mm. | |
| 1351 A | Latch with lever, RAL 9006 grey colour Height: 510 mm - Locking distance: 20 mm. | |
| 1316 B | Bolt with padlock holder, case in cast iron, cane and keeper 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 onto the upright of the opening. Locking distance: 18 mm | |



STOPPERS

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



BRUSH SEALS & JOINTS

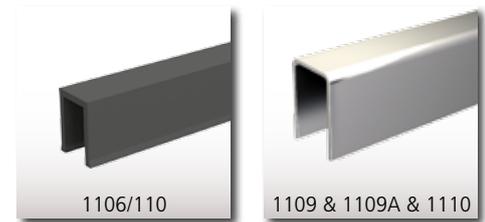
| | |
|--------------------|---|
| 63A5/1200 | Adhesive brush seal with short bristles 5 mm. Length: 12 m. |
| 63A15/1200 | Ditto with 15 mm bristles |
| 63A20/1200 | Ditto with 20 mm bristles |
| 63A25/1200 | Ditto with 25 mm bristles |
| 1150/105 | Dustproof brush, support PVC with bristles 15 mm. Drilled every 220 mm, supplied in individual blister. Length: 1.05 m. |
| 1151/250 | Dustproof brush, support PVC with bristles 22 mm. Length: 2.5 m. |
| 1152A11/200 | Dustproof brush, support aluminium with bristles 10 mm. Length: 2 m. |
| 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. |
| 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 | Round joint Ø 5 mm to be inserted in groove of 5 x 2 mm. Length: 2.5 m. |
| 66JC5/10 | Ditto. Length: 10 m. |



BOTTOM GUIDES

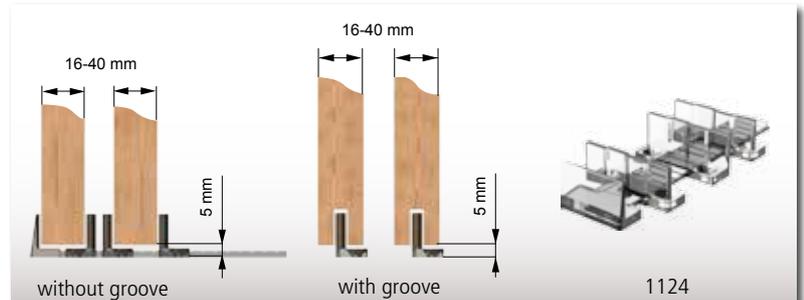
GUIDING PROFILES

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



GUIDES

| | | |
|-----------------|--|----|
| 1103 | Guide in polyamide to be screwed for doors up to 40 kg Groove 6 x 18 mm. | 10 |
| 1103 R | 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: - without groove (1 guide of each side of the door) - with groove 5 x 15 mm. | 20 |
| 1102 | Bottom guide with olive fixed on a round-ended plate Screwing type - For U-profile 25 x 17 mm | 20 |
| 1109 DU | Guide with dowel with a nylon olive for U-profile 25 x 17 mm. | |
| 1103 RG | White plastic adjustable runner (14 to 30 mm) with screw and S6 dowel | |
| 1110 GDL | Nylon guide, screwing type - 100 x 25 x 25 mm. For U-profile 30 x 30 mm. | |
| 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 |



HANDLES

| Item Nr. | Description | |
|----------|---|----|
| 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 |
| 1292 | Handle in white ABS. Height: 170 mm - Width: 52 mm. | 10 |
| 1299 | Double black handle in ABS. Height: 240 mm - Width: 65 mm. | 15 |
| 1290 | Dished flush pull, in galvanized stamped sheet 12/10° Height: 200 mm - Width: 90 mm. | 10 |
| 1290 X | 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. | |
| 1280 A | 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 | |
| 1293-3 | Ditto in red 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

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

TOP FIXING

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



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QUOTATION NO. DSGP130420160003
GLASS DOOR - SAFGLASS

Estimate 1 Valid estimate until: 1

For company:
For the attention of:
Address:

Customer reference

| Customer REF | Site REF | Opening |
|--------------|----------|---------|
| | | |

Data entered

| | |
|------------------------------|-----------------------|
| Type of fastening | Wall mounting |
| Opening height H (m) | 2.2 m |
| Opening width C (m) | 1.5 m |
| Number of identical openings | 1 |
| Door swing clearance - R (m) | 1 m |
| Weight of one leaf (kg) | 67.7 kg |
| Type of door | 1 leaf |
| Travel type | Manual |
| Opening direction | Opening on right side |
| Door facade finish | Anodized aluminium |
| Track facade finish | Anodized aluminium |

Results

| | |
|------------------------|--------|
| Door width L (m) | 1.56 m |
| Door height P (m) | 2.17 m |
| Glass thickness | 8 mm |
| Track length | 3.13 m |
| Door facade length (m) | 1.56 m |
| Roll length | 8 m |

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

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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

Estimate 1 Valid estimate until: 1

| Item numbers | Description | Quantity | Price € excl. | TOTAL |
|--------------|--|----------|---------------|-------|
| 1118880 | Kit track for single leaf of 1 way SWITCH | 1.00 | 2000 | 2000 |
| 1118885 | Kit panel for single leaf of 1 way SWITCH | 1.00 | 4070 | 4070 |
| 1118882 | Aluminum damp coverings SWITCH | 2.00 | 2000 | 4000 |
| 200000 | GEAR FOR SAFGLASS (PRICE 0) | 1.00 | 14000 | 14000 |
| 111881 | Track for opening on right side SWITCH | 3.13 | 40 | 1261 |
| 111881 | Top of end panel for single leaf SWITCH | 1.00 | 1600 | 1600 |
| 111881 | GLASS (PRICE=0) 8mm - CHECKED WITH MANTION | 1.00 | 0 | 0 |

Total = 22670 €

Comments:

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| | | |
|--------|----------------|--------------|
| 0021 | Plate | 10 |
| 0022 | Plate | 8 - 10 - 12 |
| 0023 | Plate | 10 |
| 0026 | Plate | 10 |
| 0028 | Track TUBEL | 8 |
| 0036 | Plate | 28 |
| 0038 | Track TUBEL | 8 |
| 0051 | Chape | 26 |
| 0055 | Plate | 26 |
| 0056 | Plate | 26 |
| 0081 | Chape | 30 |
| 0085 | Plate | 30 |
| 0086 | Plate | 30 |
| 0222 | Roller CADETTE | 10 |
| 0224 | Roller CADETTE | 12 |
| 0941 | Lock | 48 |
| 0942-1 | Lock | 38 - 48 |
| 0942-1 | Lock | 38 - 48 |
| 0942-1 | Lock | 38 - 48 |
| 1084 | Stop | 8 - 14 - 48 |
| 1086 | Stop | 12 - 20 - 48 |
| 1097 | Stop | 10 |
| 1099 | Guide | 49 |
| 1101 | Guide | 49 |
| 1102 | Guide | 20 - 49 |
| 1103 | Guide | 10 - 49 |
| 1124 | Guide | 49 |
| 1280 | Handle | 38 - 50 |
| 1281 | Handle | 38 - 50 |
| 1290 | Handle | 50 |
| 1292 | Handle | 50 |
| 1293 | Handle | 50 |
| 1296 | Handle | 50 |
| 1297 | Handle | 50 |
| 1298 | Handle | 50 |
| 1299 | Handle | 50 |
| 1302 | Catch stop | 48 |
| 1304 | Bolt | 48 |
| 1313 | Bolt | 48 |
| 1314 | Bolt | 48 |
| 1316 | Bolt | 48 |
| 2094 | Stop | 48 |
| 2095 | Stop | 48 |
| 2528 | Bracket | 10 - 14 |
| 2529 | Bracket | 12 - 14 |
| 2530 | Bracket | 12 |
| 2692 | Stop | 48 |
| 4023 | Stop | 48 |
| 9149-1 | Stop | 28 |
| 9159 | Stop | 30 |
| 9159-1 | Stop | 28 |
| 9169 | Stop | 30 |
| 10043 | Bracket | 28 |
| 10044 | Bracket | 28 |
| 10053 | Bracket | 28 |

| | | |
|------------|------------------|-----------------------------|
| 10054 | Bracket | 28 |
| 11013 | Bracket | 6 - 16 - 18 - 20 |
| 11045 | Embouts | 16 - 18 - 20 |
| 0028 C | Roller TUBEL | 8 |
| 0038 C | Roller TUBEL | 8 |
| 10043 M | Jointing bracket | 28 |
| 10044 M | Jointing bracket | 28 |
| 10053 M | Jointing bracket | 28 |
| 10054 M | Jointing bracket | 28 |
| 10172/... | Belt | 22 |
| 10400/400 | Track STARAL | 28 |
| 10400/500 | Track STARAL | 28 |
| 10400/600 | Track STARAL | 28 |
| 10400A/600 | Track STARAL | 28 |
| 10500/400 | Track STARAL | 28 - 30 |
| 10500/500 | Track STARAL | 28 - 30 |
| 10500/600 | Track STARAL | 28 - 30 |
| 10500A/600 | Track STARAL | 28 |
| 10600/400 | Track STARAL | 30 |
| 10600/500 | Track STARAL | 30 |
| 10600/600 | Track STARAL | 30 |
| 11011/200 | Pelmet | 16 - 18 |
| 11011/300 | Pelmet | 16 - 18 |
| 11013 D | Bracket | 16 - 18 |
| 1103 R | Guide | 12 - 49 |
| 1103 RG | Guide | 49 |
| 11031/200 | Pelmet | 20 |
| 11031/300 | Pelmet | 20 |
| 11041/200 | Pelmet | 16 - 18 - 20 |
| 11041/300 | Pelmet | 16 - 18 - 20 |
| 11041/400 | Pelmet | 16 - 18 - 20 |
| 11050-2 | Kit Synchro | 14 - 38 |
| 1106/110 | U Profil | 14 - 16 - 18 - 20 - 38 - 49 |
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| 1109/200 | U Profil | 49 |
| 1109/300 | U Profil | 49 |
| 1109/400 | U Profil | 49 |
| 1109A/200 | U Profil | 20 - 49 |
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| 1109A/300 | U Profil | 20 - 49 |
| 1109A/500 | U Profil | 20 |
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| 1110/300 | U Profil | 49 |
| 1110/400 | U Profil | 49 |
| 1110/600 | U Profil | 26 |
| 11108/200 | Track SAF | 16 - 18 |
| 11108/300 | Track SAF | 16 - 18 |
| 11108/400 | Track SAF | 16 - 18 |
| 11213 S40 | Damper closer | 14 |
| 11213 S80 | Damper closer | 14 |
| 11312/200 | Track SAF 120 | 20 |
| 11312/300 | Track SAF 121 | 20 |
| 1150/105 | Brush | 49 |
| 11508 X | Hinge | 50 |

| | | |
|-------------|----------------|---------|
| 1151/250 | Brush | 50 |
| 1151A/300 | Brush | 50 |
| 1151AL/300 | Brush | 50 |
| 1152A11/200 | Brush | 50 |
| 1280 A | Handle | 38 - 50 |
| 1290 X | Handle | 50 |
| 13/200 | Track TUBEL | 8 |
| 13/300 | Track TUBEL | 8 |
| 1301 TN | Catch stopper | 48 |
| 1310 N | Stopper | 48 |
| 1311 N | Stopper | 48 |
| 1312 N | Stopper | 48 |
| 1314 E | Bolt | 48 |
| 1314 GE | Keeper of bolt | 48 |
| 1314 GP | Keeper of bolt | 48 |
| 1316 B | Bolt | 48 |
| 1316 E | Bolt | 48 |
| 1316 GE | Keeper of bolt | 48 |
| 1316 GP | Keeper of bolt | 48 |
| 1317 A | Bolt | 48 |
| 1326 A | Bolt | 48 |
| 1351 A | Bolt | 48 |
| 1504 C3 | Hinge | 50 |
| 1504 P | Hinge | 50 |
| 1504 PI | Hinge | 6 - 50 |
| 1506 P | Hinge | 50 |
| 1508 P | Hinge | 50 |
| 1508 PS | Hinge | 50 |
| 1508 PSE | Hinge | 50 |
| 1510 C | Hinge | 50 |
| 1510 CXA2 | Hinge | 50 |
| 1510 DPXA2 | Hinge | 50 |
| 1510 DXA2 | Hinge | 50 |
| 1510 P | Hinge | 50 |
| 1510 PS | Hinge | 50 |
| 1512 C | Hinge | 50 |
| 1512 CR | Hinge | 50 |
| 1512 P | Hinge | 50 |
| 1514 C | Hinge | 50 |
| 1514 P | Hinge | 50 |
| 1516 C | Hinge | 50 |
| 1516 P | Hinge | 50 |
| 19/200 | Track TUBEL | 8 |
| 19/300 | Track TUBEL | 8 |
| 2525F/155 | Track CADETTE | 10 - 12 |
| 2525F/185 | Track CADETTE | 10 - 12 |
| 2525F/400 | Track CADETTE | 10 - 12 |
| 2525F/500 | Track CADETTE | 10 - 12 |
| 2525F/600 | Track CADETTE | 10 - 12 |
| 2528 D | Bracket | 10 |
| 26/200 | Track TUBEL | 8 |
| 28/200 | Track TUBEL | 8 |
| 28/300 | Track TUBEL | 8 |
| 3012CSC | Pin | 42 |
| 3538 D | Bracket | 14 |

| | | |
|---------------|---------------------|--------------|
| 38/200 | Track TUBEL | 8 |
| 38/300 | Track TUBEL | 8 |
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| 63A20/1200 | Brush | 49 |
| 63A25/1200 | Brush | 49 |
| 63A5/1200 | Brush | 49 |
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| 66AFP22 | Closer system | 26 - 48 |
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| 9242 NC2 | Roller | 28 |
| 8252 | Roller | 30 |
| 9252 NC | Roller | 28 |
| 9252 NC2 | Roller | 28 |
| 9255 | Roller | 30 |
| 9262 N | Roller | 30 |
| 9265 N | Roller | 30 |
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| C0001310 | Radar | 40 - 44 |
| C0004780 | Switch | 40 - 44 |
| C0012850 | Power supply | 44 |
| CAD185 A-1 | Set CADETTE | 10 |
| CADETT | Gear CADETTE | 10 |
| CADETT185-1 | Set CADETTE | 10 |
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| GC5002 | Joint | 49 |
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| GH10430EN | Embout | 26 |
| GH10430P | Bracket | 26 |
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| GHT05 | Brush | 49 |
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| K0001220 | Motor WIDOOR INSIDE | 44 |
| K0000250 | Motor WIDOOR | 44 |
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| M66-40 | Closer system | 14 - 16 |
| M66-80 | Closer system | 14 - 18 |
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| MA40A-190 | Set MA | 14 |
| MA40A-240 | Set MA | 14 |
| MA80A-165 | Set MA | 14 |
| MA80A-190 | Set MA | 14 |
| MA80A-240 | Set MA | 14 |
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| ROCDESIGN100B | Set ROCDESIGN | 36 |
| ROCDESIGN100C | Set ROCDESIGN | 36 |
| ROCDESIGN100E | Set ROCDESIGN | 36 |
| ROCDESIGN100F | Set ROCDESIGN | 36 |
| ROCDESIGN100G | Set ROCDESIGN | 36 |

| | | |
|----------------|----------------|----|
| ROCDESIGN100H | Set ROCDESIGN | 36 |
| ROCDESIGN100J | Set ROCDESIGN | 36 |
| ROCDESIGN100K | Set ROCDESIGN | 36 |
| ROCDESIGN100L | Set ROCDESIGN | 36 |
| ROCDESIGN100M | Set ROCDESIGN | 36 |
| ROCDESIGN100N | Set ROCDESIGN | 36 |
| ROCDESIGN10D | Set ROCDESIGN | 36 |
| ROCDESIGN80A | Set ROCDESIGN | 36 |
| ROCDESIGN80B | Set ROCDESIGN | 36 |
| ROCDESIGN80C | Set ROCDESIGN | 36 |
| ROCDESIGN80D | Set ROCDESIGN | 36 |
| ROCDESIGN80E | Set ROCDESIGN | 36 |
| ROCDESIGN80F | Set ROCDESIGN | 36 |
| ROCDESIGN80G | Set ROCDESIGN | 36 |
| ROCDESIGN80H | Set ROCDESIGN | 36 |
| ROCDESIGN80J | Set ROCDESIGN | 36 |
| ROCDESIGN80K | Set ROCDESIGN | 36 |
| ROCDESIGN80L | Set ROCDESIGN | 36 |
| ROCDESIGN80M | Set ROCDESIGN | 36 |
| ROCDESIGN80N | Set ROCDESIGN | 36 |
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| SAF120A-300 | Set SAF121 | 20 |
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| SAF80-TL3 | TELESCOPIC | 24 |
| SAF81-TL2 | TELESCOPIC | 22 |
| SAF81-TL3 | TELESCOPIC | 24 |
| SAF-CLIP 10M | Set SAF-CLIP | 24 |
| SAF-CLIP 10MT | Set SAF-CLIP | 24 |
| SAF-CLIP 21M | Set SAF-CLIP | 24 |
| SAF-CLIP 7M | Set SAF-CLIP | 24 |
| SAF-CLIP 7MT | Set SAF-CLIP | 24 |
| SAF-CLIP 8M | Set SAF-CLIP | 24 |
| SAF-CLIP 8MT | Set SAF-CLIP | 24 |
| SAF-CLIP 9M | Set SAF-CLIP | 24 |
| SAF-CLIP 9MT | Set SAF-CLIP | 24 |
| SAF-INSIDE 100 | Set SAF-INSIDE | 38 |

| | | |
|------------------|-------------------|---------|
| SAF-INSIDE 140 | Set SAF-INSIDE | 38 |
| SAF-INSIDE 160 | Set SAF-INSIDE | 38 |
| SAF-INSIDE 180 | Set SAF-INSIDE | 38 |
| SAF-INSIDE 200 | Set SAF-INSIDE | 38 |
| SAF-INSIDE 469F | Set SAF-INSIDE | 38 |
| SAF-INSIDE 70 | Set SAF-INSIDE | 38 |
| SAF-INSIDE 789F | Set SAF-INSIDE | 38 - 40 |
| SAF-INSIDE 80 | Set SAF-INSIDE | 38 |
| SAF-INSIDE 829F | Set SAF-INSIDE | 38 |
| SAF-INSIDE 90 | Set SAF-INSIDE | 38 |
| SAF-INSIDE 9109F | Set SAF-INSIDE | 38 - 40 |
| SAF-INSIDE70M | Set SAF-INSIDE | 40 |
| SAF-INSIDE80M | Set SAF-INSIDE | 40 |
| SAF-INSIDE90M | Set SAF-INSIDE | 40 |
| SC-100 | Set SOFTCLOSE | 42 |
| SC-145 | Set SOFTCLOSE | 42 |
| SC-70 | Set SOFTCLOSE | 42 |
| SC-80 | Set SOFTCLOSE | 42 |
| SC-90 | Set SOFTCLOSE | 42 |
| SC-TL | Timer | 42 |
| SC-TR | Timer | 42 |
| 1293-1 | Handle | 50 |
| 1293-2 | Handle | 50 |
| 1293-3 | Handle | 50 |
| 1293-4 | Handle | 50 |
| 1293-5 | Handle | 50 |
| 1293-6 | Handle | 50 |
| 1293-7 | Handle | 50 |
| 1293-8 | Handle | 50 |
| 1293-9 | Handle | 50 |
| 1293-10 | Handle | 50 |
| 1293-111 | Handle | 50 |
| SUPCAD | Gear SUPERCADETTE | 12 |
| SUPCAD185-1 | Set SUPERCADETTE | 12 |
| SUPCAD230-1 | Set SUPERCADETTE | 12 |
| TANGO 42 | Gear TANGO | 6 |
| TANGO40-120 | Set TANGO | 6 |
| TANGO40-150 | Set TANGO | 6 |
| TANGO40-180 | Set TANGO | 6 |
| TUB28 | Gear TUBEL | 8 |
| TUB28 C | Gear TUBEL | 8 |
| TUB28-150 | Set TUBEL | 8 |
| TUB28-200 | Set TUBEL | 8 |
| TUB38 | Gear TUBEL | 8 |
| TUB38 C | Gear TUBEL | 8 |
| TUB38-150 | Set TUBEL | 8 |
| TUB38-200 | Set TUBEL | 8 |

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Systems for:

- wardrobe doors
- furniture doors



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Systems and motorizations for:

- sliding shutters
- folding shutters
- swinging shutters



Our range for **GLASS DOORS**

613A

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- sliding doors
- sliding/folding doors
- automatics doors



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Systems and motorizations for:

- canteliver gates
- bottom sliding gates
- gates mounted on pivots



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- straight sliding doors up to 2000 Kg
- lateral displacement doors
- folding doors with equal panels
- folding doors with half panels
- up and over doors



Our range for **HERCULE®**

911A

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- straight sliding doors up to 3000 Kg
- lateral displacement doors
- folding doors with equal panels
- folding doors with half panels



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

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