

# Systems and Drives for Shutters

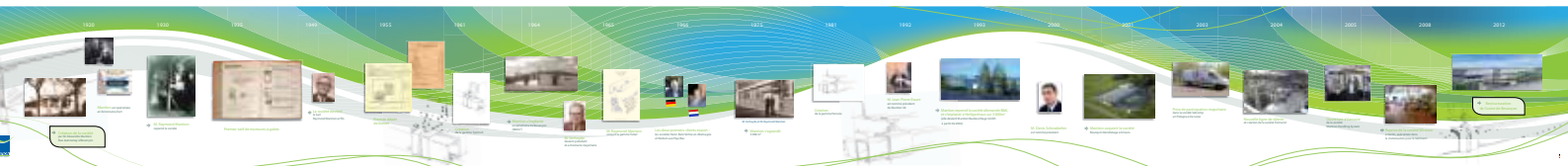


Sliding | Folding | Swinging | Rolling

**313A**



# 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 reach

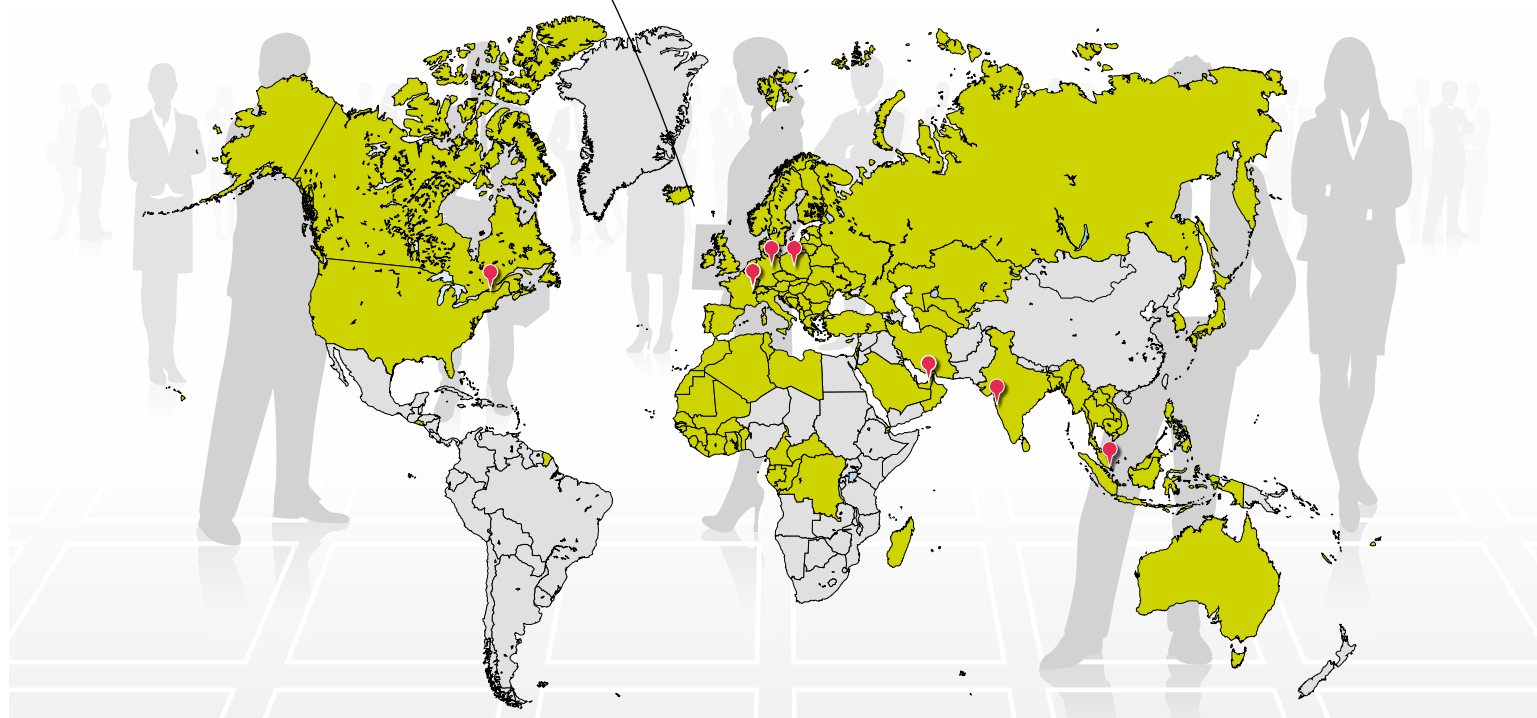


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With a presence in more than 80 countries over 5 continents, where Manton promotes the 'Made in France' label as a hallmark of quality, the group achieves 45% of its turnover outside of France.

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 GUARANTEED



Our systems for **shutters**  
are subject to **standards**  
that certify their **compliance**.

Several standards apply to systems for shutters.  
Some are mandatory and others are optional.

Because quality and safety must be beyond reproach, our systems for shutters meet all French and European standards.

MANTION has one of the largest testing centres in Europe in the area of sliding systems.

## STANDARDS



The Manton group is actively involved in many standardization workgroups both in France (SNFPSSA UNM) and in Europe (CEN). This specifically concerns standards **NF EN 1527 v2013** and **PR NF EN 26-341**.

All Manton manual and motorized sliding systems shown in this catalogue have been designed and manufactured in strict compliance with the following European standards:

- **NF EN 1527 v2013:** Hardware for sliding doors and folding doors – Requirements and test methods
- **PR NF P26-341:** Building hardware – Automated devices for operating swinging, sliding and sliding-folding shutters
- **PR NF EN 1932:** External blinds and shutters – Resistance to wind loads – Method of testing
- **NF EN 12045:** Shutters and blinds power operated – Safety in use – Measurement of the transmitted force
- **NF EN 12051:** Building hardware – Door and window bolts – Requirements and test methods
- **NF EN 12194:** Shutters, external and internal blinds – Misuse – Test methods
- **PR NF EN 13330:** Shutters – Hard body impact and prevention of access – Test methods
- **NF EN 13527:** Shutters and blinds – Measurement of operating force – Test methods
- **PR NF EN 13659:** Shutters and blinds – Performance requirements including safety

- **NF EN 14201:** Blinds and shutters – Resistance to repeated operations (mechanical endurance) – Methods of testing
- **PR NF P26-341:** Building hardware – Automated devices for operating swinging, sliding and sliding-folding shutters
- **NF EN 14648:** Building hardware – Fittings for shutters – Requirements and test methods
- **NF EN 60335-2-103:** Household and similar electrical appliances – Safety – part 2-103: Particular requirements for drives for gates, doors and windows
- **ISO 4520:** Specification for chromate conversion coatings on electroplated zinc and cadmium coatings



## PROFESSIONAL RANGES

The Manton group works with key European shutters manufacturers to design products that are suitable for regional customs and practices and to make them easier to install.



## SLIDING SHUTTERS

### Aluminium

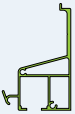






### Steel & Stainless Steel




### Lower Guides



	- <b>WIN-SLIDE®</b> .....06 One-piece single track – 80 kg max.
	- <b>WIN-SLIDE R®</b> .....08 Track + brackets – single and dual channel – 120 kg max.
	- <b>DRIVES</b> .....10 24 V power supply 220 V power supply (6 V battery-powered)
	- <b>WIN-STH®</b> .....12 HERCULE track – Steel or Stainless Steel 9010: 80 kg max. – 9030: 200 kg max.
	- <b>WIN-STS®</b> .....14 SPORTUB track – Steel 3530: 80 kg max. – 5040: 150 kg max.
	- <b>WIN-2500®</b> .....15 Steel track – 30 kg max.
	- <b>Wall mounting</b> .....16
	- <b>Floor/sill mounting</b> .....18

## SLIDING FOLDING SHUTTERS



	- <b>WIN-FOLD®</b> .....20 Aluminium track – 30 kg max. Face or reveal fixing
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## SWINGING SHUTTERS (MOTOR CONTROL)



	- <b>WIBAT®</b> .....22 Invisible drive – 50 kg max.
	- <b>WIBAT APPLIQUE®</b> .....24 Arm drive – 50 kg max.
	- <b>WIBAT LINTEAU®</b> .....26 Arm drive with aluminium box – 50 kg max.

## ACCESSORIES



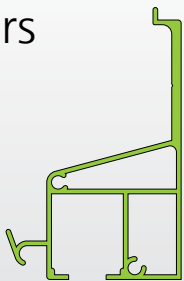
	- <b>Shutter fasteners</b> .....28
	- <b>Controls / latches / closures</b> .....29

## MISCELLANEOUS

	- <b>Index</b> .....32
	- <b>Mantion also offers</b> .....34



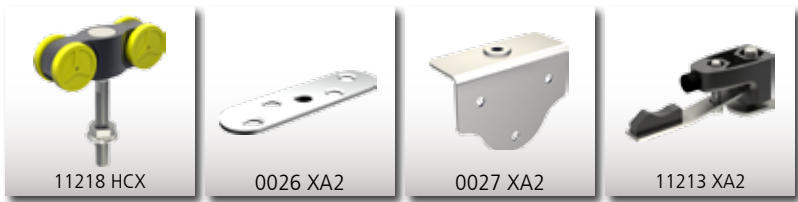
# System for sliding shutters WIN-SLIDE®



CAPACITY PER PANEL	80 kg
PANEL THICKNESS	20-40 mm
PANEL TYPES	Wood, aluminium, PVC...
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

## HANGERS & ACCESSORIES

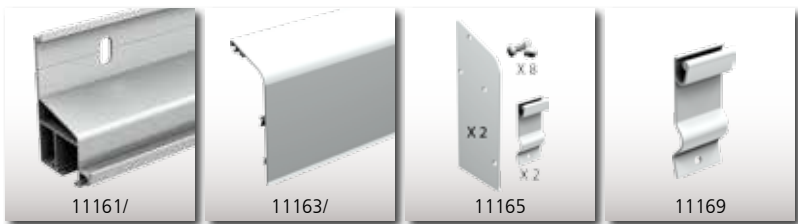
Item Nr.	Description
11218 HCX	Hanger equipped with 4 rollers, pin mounted on ball bearings, M8 stainless steel screw - 80 kg max./panel
0026 XA2	Stainless steel plate to be screwed on edge - min. panel 20 mm
0027 XA2	Stainless steel plate to be screwed on flat side (80 x 58 mm) min. panel 30 mm
11213 XA2	Stopper with stainless steel screw (adjustable force)



## TRACKS & ACCESSORIES

11161/	Single-piece raw aluminium angle track in lengths of 2.5 / 3 / 4 / 5 or 6 m
11163/	Raw aluminium pelmet* in lengths of 2 / 2.5 / 3 / 4 / 5 or 6 m
11165	Set of end pieces* comprising: - 2 aluminium end pieces for pelmet 11163 - 8 stainless steel 4.8x19 screws - 2 aluminium clips 11169
11169	Set of 4 raw aluminium clips* to fasten the pelmet onto the track (required for pelmets more than 3 m long)

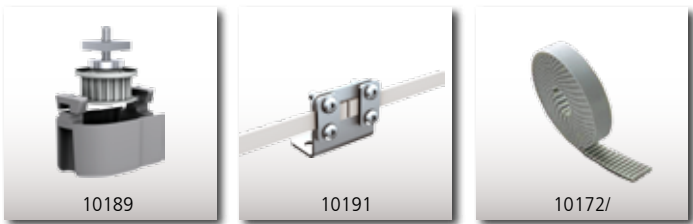
\* Available in RAL colours upon request



For use near the sea (less than 3 km), use A4 stainless steel (316L):  
**Contact us**

## ACCESSORIES FOR SYNCHRONIZATION OF 2 PANELS

10189	Aluminium return pulley with plastic cover
10191	Stainless steel joining bracket
10172/	Reinforced belt Length = 2.5 / 5 / 7.5 / 10 / 15 / 25 and 50 m



# SLIDSOFT® : calculation software



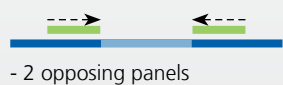
Your personalised sliding solution  
online and adapted to your needs!



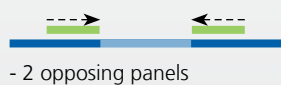
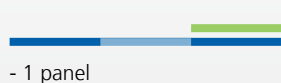
# Possible configurations:

WIN-SLIDE®

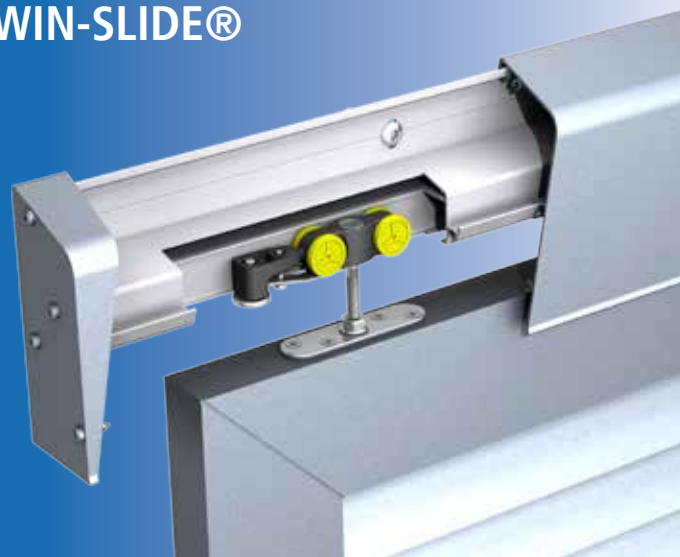
## Manual travel



## Synchronized or motorized travel\*



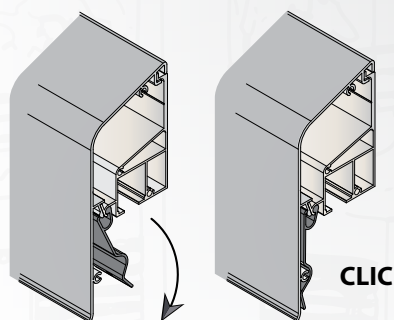
\* See choice of drive on p. 10



SLIDING

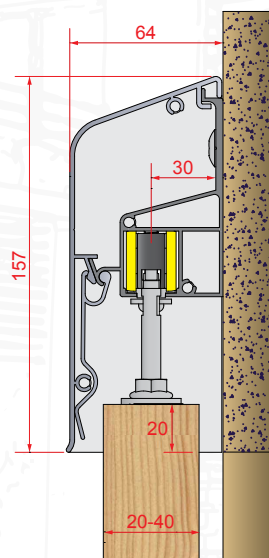


Design by VOLETS THIEBAUT

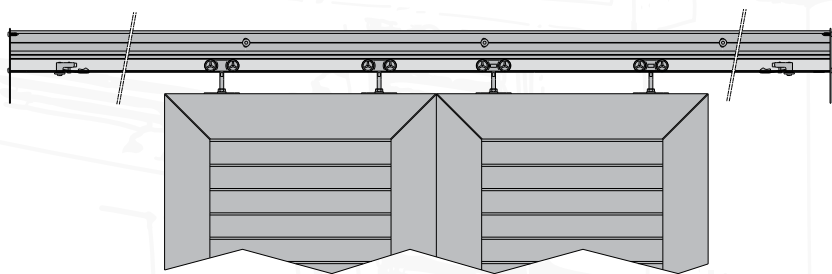


**Fastening pelmet with clips:**

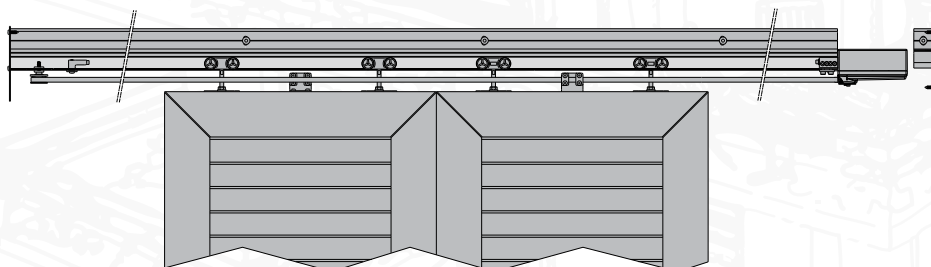
**simple and effective!!!**



## Hanger example: 2 opposing manually operated shutters



## Hanger example: 2 opposing motorized shutters



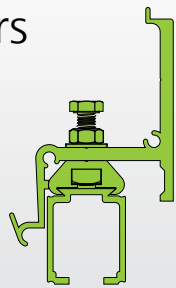
Design by GPF FERMETURES







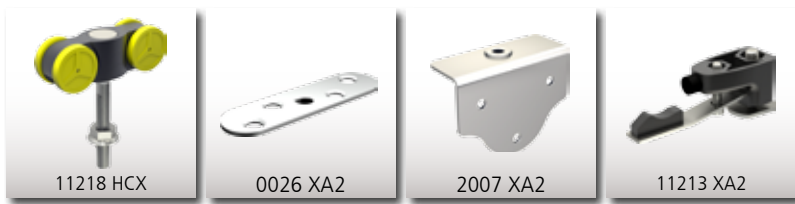
# System for sliding shutters WIN-SLIDE R ®



CAPACITY PER PANEL	80 kg - 120 kg
PANEL THICKNESS	20-40 mm, 40-80 mm
PANEL TYPES	Wood, aluminium, PVC...
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

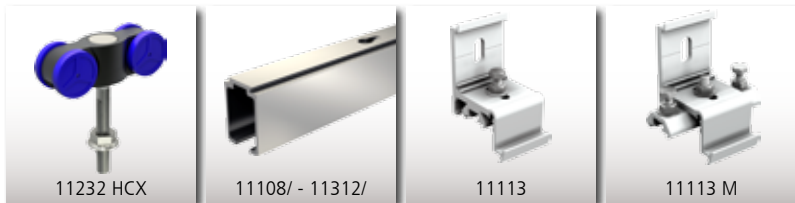
## HANGERS & ACCESSORIES

Item Nr.	Description
11218 HCX	Hanger equipped with 4 rollers, pin mounted on ball bearings, M8 stainless steel screw - <b>80 kg</b> max./panel
0026 XA2	Stainless steel plate to be screwed on edge - min. panel 20 mm
0027 XA2	Stainless steel plate to be screwed on flat side (80 x 58 mm) min. panel 30 mm
11213 XA2	Stopper with stainless steel screw (adjustable force)



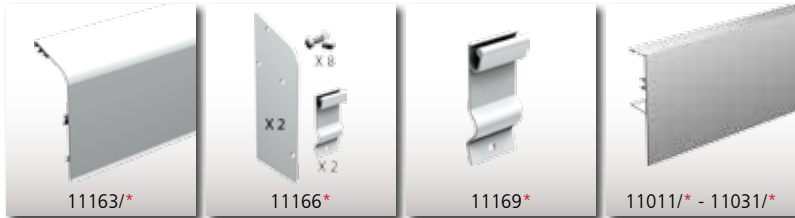
## TRACKS & ACCESSORIES – SINGLE CHANNEL - 80 KG

11108/	Anodized aluminium track, 33 x 27 mm cross-section <b>80 kg</b> drilled every 0.44 m, in lengths of 2 / 2.5 / 3 / 4 / 5 or 6 m.
11113	Adjustable mounting bracket <b>80 kg</b> with stainless steel screws and bolts Vertical adjustment = 10 mm – Horizontal adjustment = 12 mm
11113 M	Joining bracket (to connect 2 tracks)
11163/	Raw aluminium pelmet* in lengths of 2.5 / 3 / 4 / 5 or 6 m
11166	Set of end pieces* comprising: - 2 raw aluminium end pieces for pelmet 11163 - 8 stainless steel 4.8x19 screws - 2 raw aluminium clips 11169
11011/	Anodized aluminium pelmet* to be snapped onto track 11108 To be used for ceiling mounting. Height = 63 mm – Length = 2 / 3 or 6 m
11169	Set of 4 aluminium clips* to fasten the pelmet onto the track (required for pelmets more than 3 m long)



## TRACKS & ACCESSORIES – DUAL CHANNEL - 80 KG

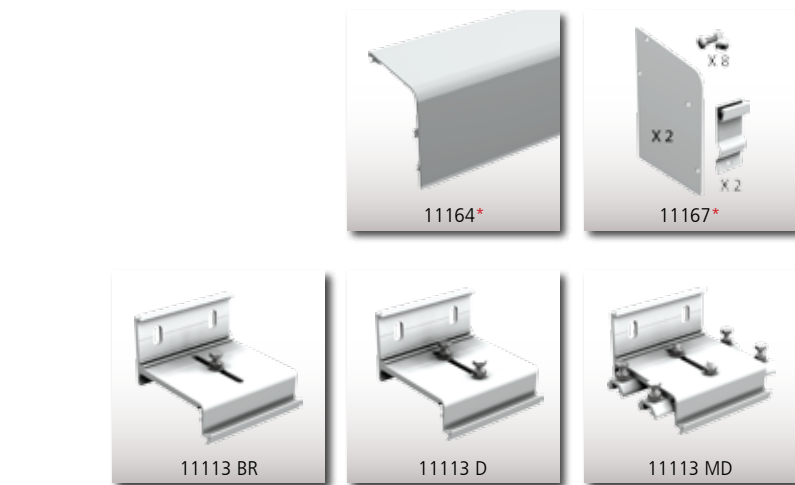
11108/	Anodized aluminium track, 33 x 27 mm cross-section <b>80 kg</b> drilled every 0.44 m, in lengths of 2 / 2.5 / 3 / 4 / 5 or 6 m.
11113 D	Dual adjustable mounting bracket <b>80 kg</b> with stainless steel screws and bolts Vertical adjustment = 10 mm – Horizontal adjustment = 12 mm
11113 MD	Dual joining bracket (to connect 2 tracks)
11164/	Aluminium pelmet* - Length = 2.5 / 3 / 4 / 5 or 6 m
11167	Set of end pieces* comprising: - 2 aluminium end pieces for pelmet 11164 - 8 stainless steel 4.8x19 screws - 2 clips 11169
11169	Set of 4 aluminium clips* to fasten the pelmet onto the track (required for pelmets more than 3 m long)



\* Available in RAL colours upon request

## SPECIAL SHADE SCREEN MOUNTING - 80 MM MAX - 120 KG

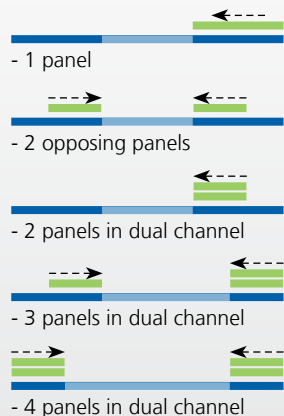
11232 HCX	Hanger equipped with 4 rollers, pin mounted on ball bearings, M8 stainless steel screw - <b>120 kg</b> max./panel
11312/	Anodized aluminium track, 37 x 28 mm cross-section <b>120 kg</b> drilled every 0.30 m, in lengths of 2 / 3 / 5 or 6 m
11113 BR	Adjustable mounting bracket with stainless steel screws and bolts for panels up to 80 mm thick and <b>120 kg</b> max. (track 11312) Vertical adjustment = 10 mm – Horizontal adjustment = 25 mm
11164/	Aluminium pelmet* – Length = 2.5 / 3 / 4 / 5 or 6 m
11031/	Anodized aluminium pelmet* to be snapped onto track 11312 To be used for ceiling mounting. Height = 67 mm - Length = 2 or 3 m.



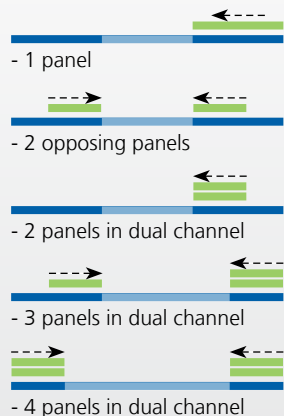
For use near the sea (less than 3 km), use A4 stainless steel (316L):  
**Contact us**

# Possible configurations:

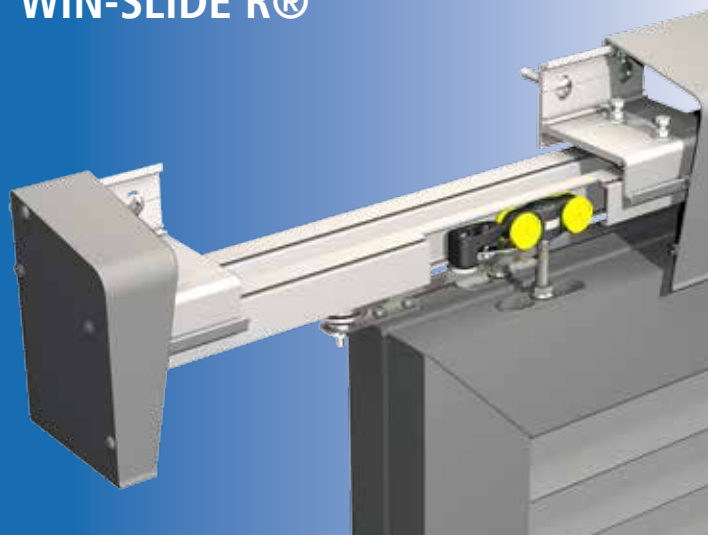
## Manual travel



## Synchronized or motorized travel

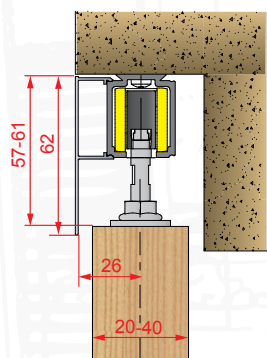


## WIN-SLIDE R®

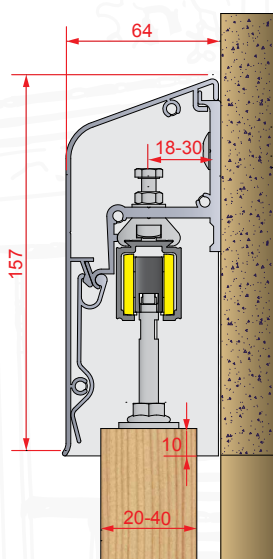


SLIDING

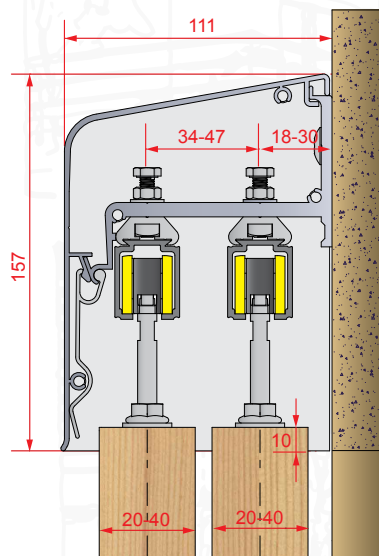
Contact us to motorize this version:



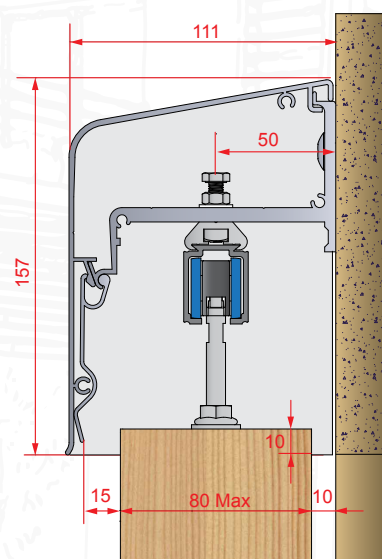
Ceiling mounting



1-channel mounting

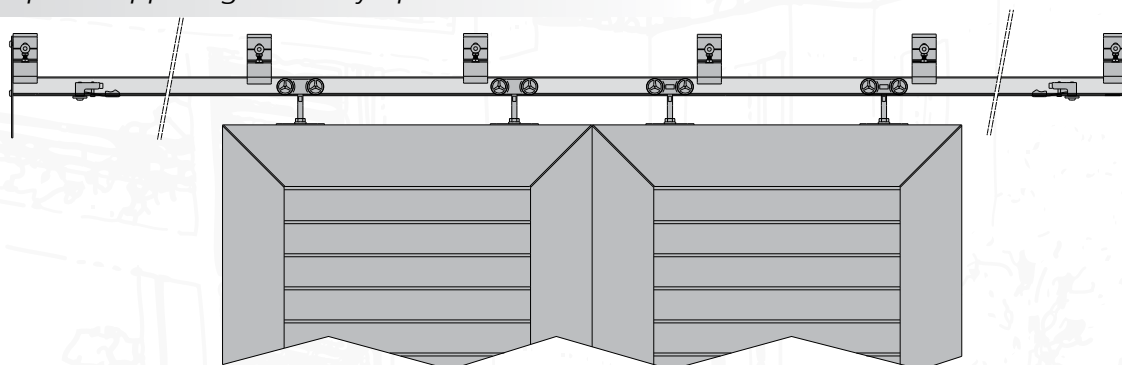


2-channel mounting

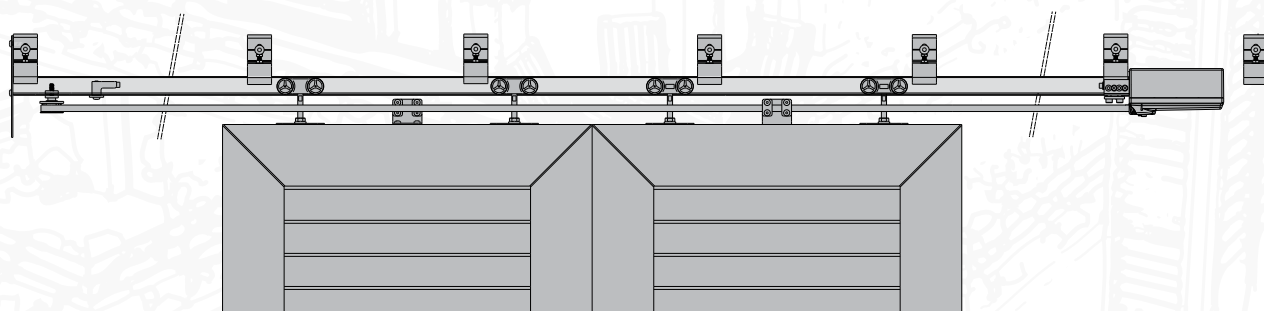


Shade screen mounting  
(up to 120 kg)

Hanger example: 2 opposing manually operated shutters



Hanger example: 2 opposing motorized shutters

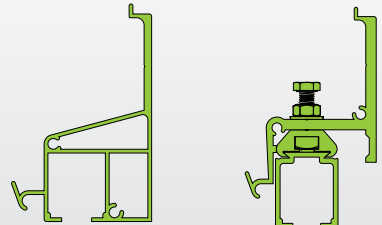




# Drive for sliding shutters

## SYCOMM

For ranges  
WIN-SLIDE  
& WIN-SLIDE R



CAPACITY MAXIMUM	80 kg (1 panel)
CAPACITY MAXIMUM	200 kg (4 panels)
PANEL THICKNESS	20-40 mm, 40-80 mm
PANEL TYPES	Wood, aluminium, PVC...
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT

### MOTOR SYCOMM - 230 V POWER SUPPLY

Item Nr.	Description
W0002510	Sliding shutter motor kit (230V power supply), radio control including: - 1 motor SYCOMM (onboard electronic)- IP55- 5 years warranty - 1 wireless remote control C0004770
W0002500	Sliding shutter motor kit (230V power supply), wire control including: - 1 motor SYCOMM (onboard electronic)- IP55- 5 years warranty - 1 wired switch C0001050

SYCOMM

### MOTOR SYCOMM WITH BATTERY PACK 230 V POWER SUPPLY

W0002530	Sliding shutter motor kit (230V power supply), radio control including: - 1 motor SYCOMM (onboard electronic)- IP55- 5 years warranty - 1 battery pack - 2 years warranty - 1 wireless remote control C0004770
W0002520	Sliding shutter motor kit (230V power supply), wire control including: - 1 motor SYCOMM (onboard electronic)- IP55- 5 years warranty - 1 battery pack - 2 years warranty - 1 wired switch C0001050
K0001170	Spare battery pack (consumable item) useful life of 5 to 7 years - 2-year warranty

SYCOMM

**5 YEARS WARRANTY**



Only **SLIDSOFT** calculation software can provide you with the list of components to use according to your configuration: pulley, belt, brackets, etc.

### 433.92 MHZ RADIO CONTROL

Item Nr.	Description
C0004770	4-channel programmable wireless remote control with holder
C0004780	Radio Transmitter (remote control)
C0007640	Ditto TITANIUM colour



See control accessories on p. 29

### WIRE CONTROL

Item Nr.	Description
C0001050	Wired switch with 2 push-buttons

### LOCKING

Item Nr.	Description
K0001250	Electric keeper kit for SYCOMM motors (connects directly to the motor) including: - 1 electric keeper - 1 wiring kit, 2.5 m in length (to connect to the motor) - 1 locking hook - fastening components
C0012630	Wiring extension cord for electric keeper, 2.5 m in length.

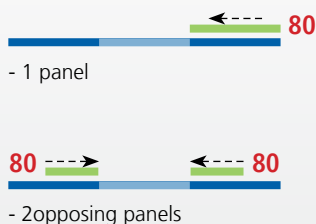
K0001250	
Voltage	12VDC
Power consumption	800mA
Holding force	150 kg
Length of extension cord	2.5 m
Number of extension cords permitted	3



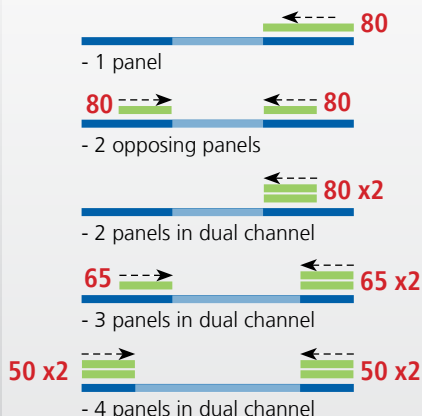


# Possible Configurations:

## WIN-SLIDE

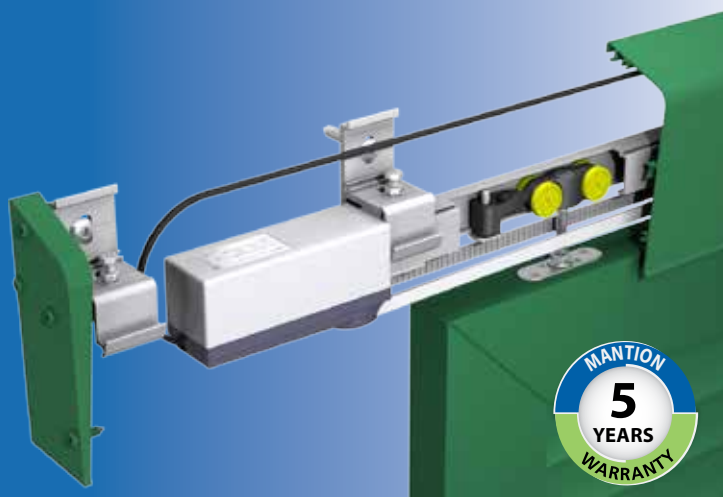


## WIN-SLIDE R



Maximum capacity per panel depending on the configuration

SYCOMM®



SLIDING

## MOTOR SYCOMM

Supply voltage	110-230 V AC - 50/60 Hz
Maximum power rating	25 W
Outer dimensions (lxLxh)	150x50x73 mm
Maximum motor torque	1,5Nm
Protection rating	IP55
Ending position	Smart (Obstacle Stop)
Motor technology	Brushless
Linear speed	~ 60mm/s
Operating temperature	-20 à +60°C
Radio transmitter frequency	433.92 MHz
Standby consumption	<20 mA
Color	Bicolore (RAL 7016 & 7035)
Max. weight	200kg
Max. sliding stroke (1 shutter)	6m
Min. sliding stroke (1 shutter)	30cm
Durability	18000 cycles
Status indicators	Led, Buzzer
Power wire length	3m

## BATTERY PACK

Voltage	12 V
Capacity	3000 mA
Type	Lithium - fer - phosphate Life PO4

## GENERAL DATA:

Each panel must be guided at the lower end in addition to the upper sliding link.

Soft start and stop – Obstacle detection

**Complies with CE requirements as per:**

EN60335-1:2013 ; EN60335-2-103:2004+A11:2009 ; NFP26341  
EN61000-6-1:2007 ; EN61000-6-2:2006 ; EN61000-6-3:2007 ;  
EN61000-6-4:2007 ; NF 26-341

**Complies with the following directives:**

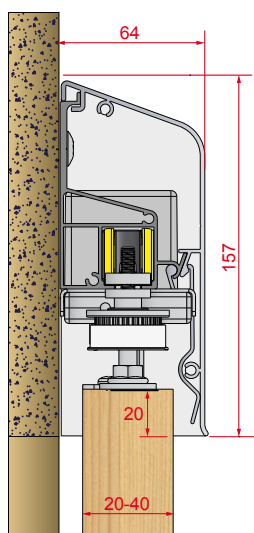
2006/95/CE ; 2006/42/CE ; 2004/108/CE ; 1999/5/CE ; 2002/95/CE

*NB: All the data in the table are for reference only. They depend on the specific conditions and do not constitute a commitment of Manton. Motorization designed for a domestic use and an installation under pelmet.*

SLIDSOFT®: calculation software [www.manton.com](http://www.manton.com)

**SlidSoft®**  
ONLINE CALCULATION SOFTWARE

## ELECTRIC KEEPER for motors SYCOMM



Plug&Play: no settings!  
The **SYCOMM** motor manages automatically the locking function



Holding force **150 Kg**



# System for sliding shutters

## WIN-STH ®



CAPACITY PER PANEL	80 kg
PANEL THICKNESS	20-40 mm
PANEL TYPES	Wood, aluminium, PVC...
TRACK	STEEL / A2 SST (304L)
MOVEMENT	STRAIGHT

### STEEL - 80 KG

HANGERS & ACCESSORIES – 9010	
Item Nr.	Description
9318 N	Hanger on ball bearing with nylon binding M10
0036	Straight plate to be screwed on edge – min. panel 20 mm
0037	Plate to be screwed on flat side (95 x 62 mm) – min. panel 30 mm
10213 XA2	Stopper to be screwed into the track

TRACKS & ACCESSORIES – 9010	
9010/	HERCULE-type galvanized steel track in lengths of 2.5 / 3 / 4 / 5 and 6 m.
9011	Embracing bracket
10185	Fixture for mounting embracing bracket
10186/250	Galvanized steel pelmet for track 9010 – Length = 2.5 m
10186A/125	Electrogalvanized steel pelmet* for track 9010 – Length = 1.25 m
10186A/250	Ditto length = 2.5 m
10187/250	Specific galvanized steel profile to fasten wooden pelmet

\* To be painted – Available in RAL colours upon request



### 304L STAINLESS STEEL - 80 KG

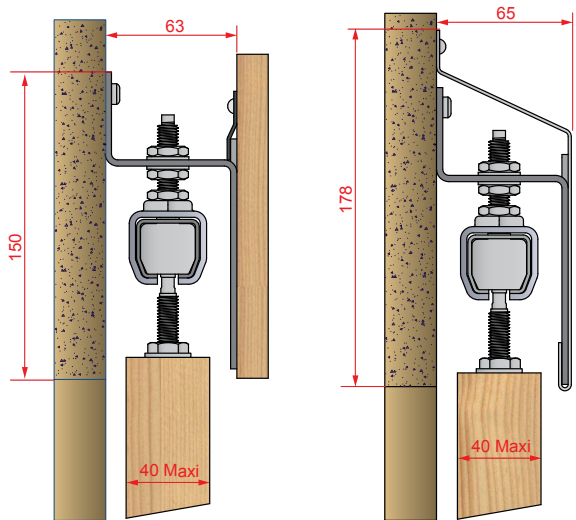
HANGERS & ACCESSORIES – 9010 X	
Item Nr.	Description
9318 NLX	Hanger on ball bearing with nylon binding and M10 stainless steel screw
0036 XA2	Straight stainless steel plate to be screwed on edge min. panel 20 mm
0037 XA2	Stainless steel plate to be screwed on flat side (95 x 62 mm) min. panel 30 mm
10213 XA2	Stopper to be screwed into the track


TRACKS & ACCESSORIES – 9010 X	
9010 XA2/	HERCULE-type stainless steel track in lengths of 3 and 6 m
9011 XA2	Stainless steel embracing bracket
10185 XA2	Stainless steel fixture for mounting embracing bracket
10186/250 XA2	Stainless steel pelmet* for track 9010 – Length = 2.5 m
10187/250 XA2	Specific stainless steel profile to fasten wooden pelmet

\* Available in RAL colours upon request

### SYNCHRONIZATION

ACCESSORIES FOR SYNCHRONIZATION OF 2 PANELS	
10189	Aluminium return pulley with plastic cover
10191	Stainless steel joining bracket
10172/	Reinforced belt Length = 2.5 / 5 / 7.5 / 10 / 15 / 25 and 50 m



 For use near the sea (less than 3 km), use A4 stainless steel (316L):  
**Contact us**

# System for sliding shutters

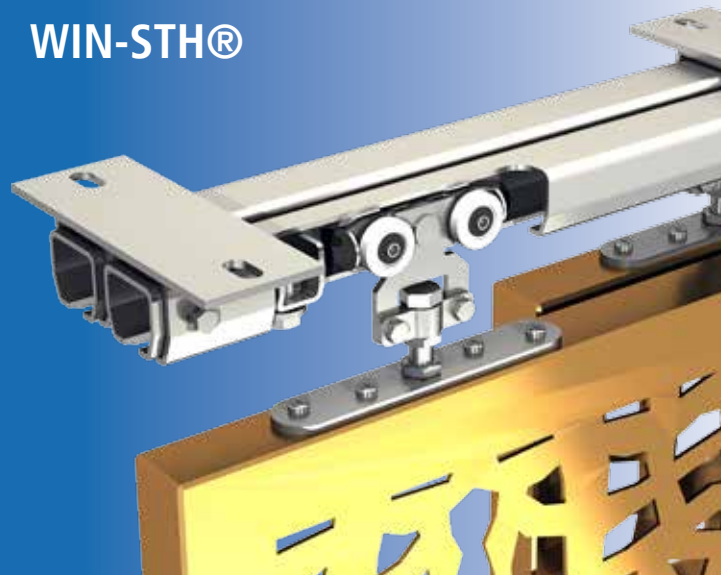
## WIN-STH ®



9030

CAPACITY PER PANEL	120-200 kg
PANEL THICKNESS	40-80 mm
PANEL TYPES	Wood, aluminium, PVC...
TRACK	STEEL / A2 SST (304L)
MOVEMENT	STRAIGHT

WIN-STH®

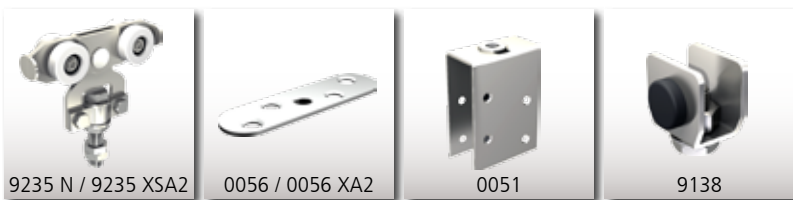


SLIDING

## STEEL - 120 KG

### HANGERS & ACCESSORIES – 9030

Item Nr.	Description
9235 N	Hanger on ball bearing with nylon binding – M12 screw – <b>120 kg</b> per panel
0056	Straight plate to be screwed on edge – min. panel 30 mm
0051	Adjustable clevis for panels 40 to 50 mm thick
9138	Ornamental stopper



### TRACKS & ACCESSORIES – 9030

9030/	HERCULE-type galvanized steel track in lengths of 2 / 3 / 5 and 6 m
9038 H	Single embracing bracket for ceiling mounting
9038 H2	Dual embracing bracket for ceiling mounting
9038 V	Single embracing bracket for wall mounting
9038 V2	Single embracing bracket for dual wall mounting



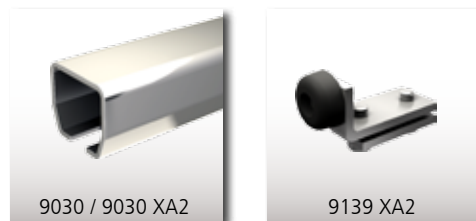
## 304L STAINLESS STEEL - 200 KG

### HANGERS & ACCESSORIES – 9030X

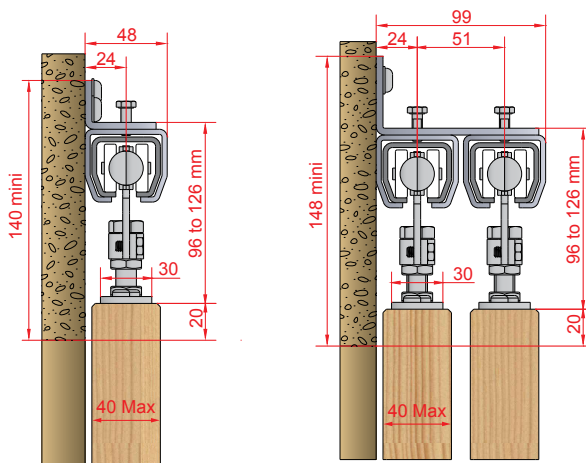
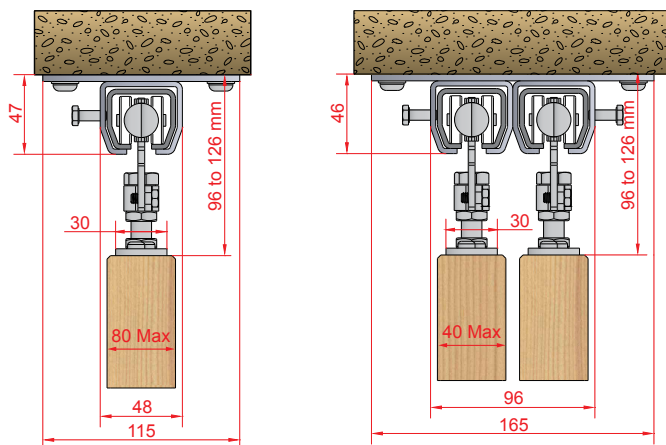
Item Nr.	Description
9235 XSA2	Hanger on ball bearing with nylon binding – M12 stainless steel screw – <b>200 kg</b> per panel
0056 XA2	Straight stainless steel plate to be screwed on edge – min. panel 30 mm
9139 XA2	Stainless steel stopper

### TRACKS & ACCESSORIES – 9030X

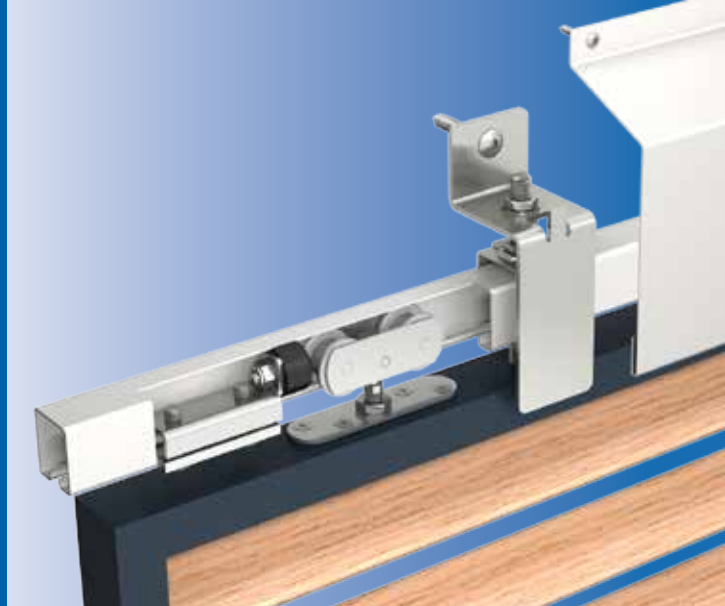
9030 XA2/	HERCULE-type stainless steel track – Lengths of 3 and 6 m
9038 HXA2	Single stainless steel embracing bracket for ceiling mounting
9038 VXA2	Single stainless steel embracing bracket for wall mounting



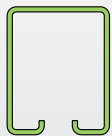
For use near the sea (less than 3 km), use A4 stainless steel (316L):  
**Contact us**







# System for sliding shutters WIN-STS ®



CAPACITY PER PANEL	3530: 80 kg 5040: 150 kg
PANEL THICKNESS	20-80 mm
PANEL TYPES	Wood, aluminium, PVC...
TRACK	STEEL
MOVEMENT	STRAIGHT

## 3530 – 80 kg

### HANGERS & ACCESSORIES – 3530

Item Nr.	Description
633 D	Hanger on roller cage with nylon rollers and M10 screw
0036	Straight plate to be screwed on edge – min. panel 20 mm
0037	Plate to be screwed on flat side (95 x 62 mm) – min. panel 30 mm
0031	Adjustable clevis for panels 25 to 35 mm thick
1098	Track stop

### TRACKS & ACCESSORIES – 3530

3530/	SPORTUB-type galvanized steel track in lengths of 2 / 3 / 4 / 5 and 6 m
3531	Embracing bracket
10185	Fixture for mounting embracing bracket
10186/250	Galvanized steel pelmet for track 3530 – Length = 2.5 m
10186A/125	Electrogalvanized steel pelmet* for track 3530 – Length = 1.25 m
10186A/250	Ditto length = 2.5 m
10187/250	Specific galvanized steel profile to fasten wooden pelmet 2.5 m

\* To be painted – Available in RAL colours upon request

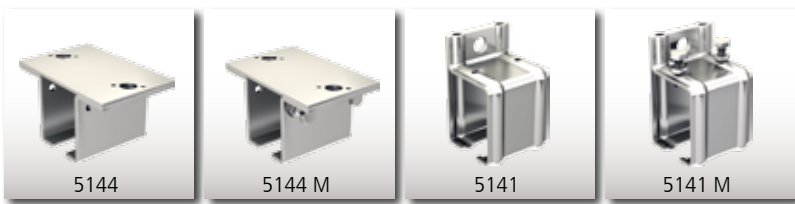
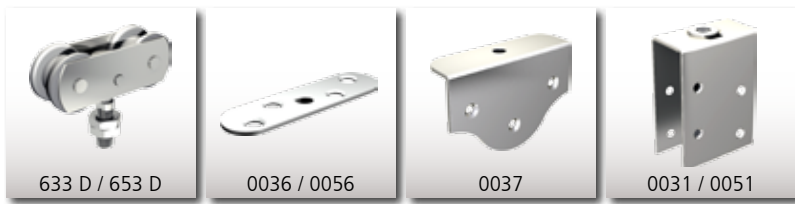
## 5040 – 150 kg


### HANGERS & ACCESSORIES – 5040

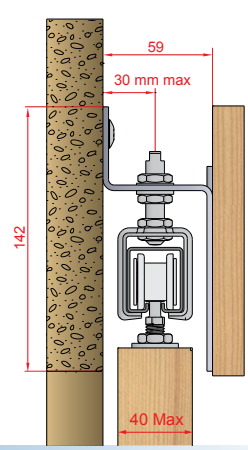
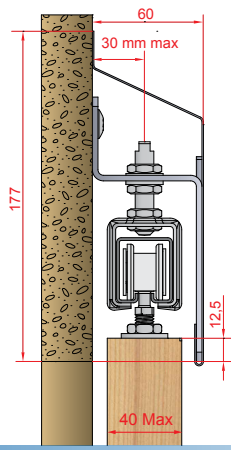
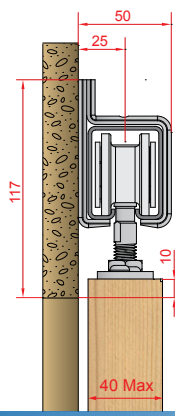
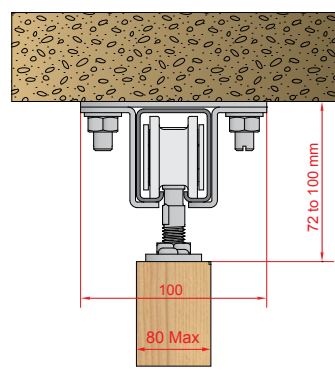
Item Nr.	Description
653 D	Hanger on roller cage with nylon rollers and M12 screw
0056	Straight plate to be screwed on edge – min. panel 30 mm
0051	Adjustable clevis for panels 40 to 50 mm thick
1098	Track stop

### TRACKS & ACCESSORIES – 5040

5040/	SPORTUB-type galvanized steel track in lengths of 2 / 3 / 4 / 5 and 6 m
5144	Embracing bracket for ceiling mounting
5144M	Fixing bracket for ceiling mounting
5141	Embracing bracket for wall mounting
5141M	Fixing bracket for wall mounting



 For use near the sea (less than 3 km), use A4 stainless steel (316L): **Contact us**



# System for sliding shutters

## WIN-2500 ®



CAPACITY PER PANEL	30 kg
PANEL THICKNESS	15-32 mm
PANEL TYPES	Wood, aluminium, PVC...
TRACK	STEEL
MOVEMENT	STRAIGHT

## WIN-2500®



SLIDING

### HANGERS & ACCESSORIES - 2525F

Item Nr.	Description
623	Hanger on smooth pin with nylon rollers M8
0023	Straight plate to be screwed on edge – min. panel 15 mm
0026	Straight plate to be screwed on edge – min. panel 20 mm
0026 XA2	Stainless steel plate to be screwed on edge – min. panel 20 mm
0021	Angle plate to be screwed on flat side – min. panel 16 mm
0021 XA2	Stainless steel plate to be screwed on edge – min. panel 16 mm
1197	Stopper to be screwed into the track

### TRACKS & ACCESSORIES - 2525F

2525F/	Galvanized steel track in lengths of 2.5 / 4 / 5 and 6 m drilled and countersunk every 110 mm
2528 S	Fixture for mounting embracing bracket to be fastened every 440 mm
2521	Embracing bracket
2521 M	Fixing bracket
2531/	Electrogalvanized steel pelmet* in lengths of 1.25 and 2.5 m

\* To be painted – Available in RAL colours upon request



For use near the sea (less than 3 km), use A4 stainless steel (316L): **Contact us**



623



0023



0026 / 0026 XA2



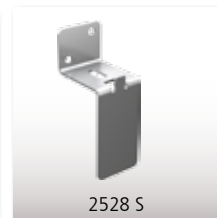
0021 / 0021 XA2



1197



2525 F



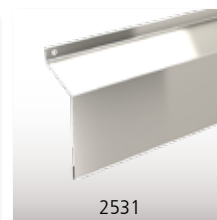
2528 S



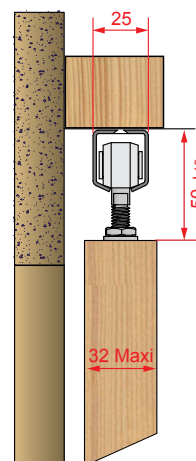
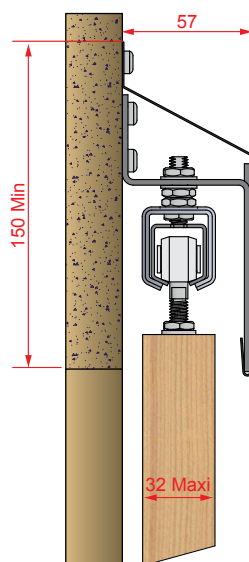
2521



2521 M



2531





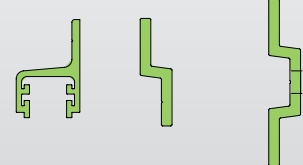
# Guide for sliding shutters

## FACE MOUNTING

### U-profiles



### Follower



1109 1109A 1110 11121 11122

### GUIDING PROFILES

Item Nr.	Description
1109/	25x17 galvanized steel U-profile in lengths of 2 / 3 / 4 / 5 and 6 m
1109A/	25x18 aluminium U-profile in lengths of 2 / 2.5 / 3 / 5 and 6 m
1110/	30x30 zinc-plated steel U-profile in lengths of 3 / 4 / 5 and 6 m
1110XA2/	30x30 A2 stainless steel U-profile in lengths of 3 and 6 m
1110XA4/	30x30 A4 stainless steel U-profile in lengths of 3 and 6 m
11109E/ *	37x24 anodized aluminium U-profile (14 on inside) to be screwed onto wall in lengths of 3 and 6 m
11121/ *	41x12 anodized aluminium guiding profile (4 mm th.) Lengths of 2.5 / 3 / 4 / 5 and 6 m (single channel) Drilled every 500 mm (Ø 8.5 mm)
11122/ *	63x12 anodized aluminium guiding profile (4 mm th.) Lengths of 2.5 / 3 / 4 / 5 and 6 m (dual channel) Drilled every 500 mm (Ø 8.5 mm)
11123	Set of 5 nylon spacers 8 mm thick to fasten profiles 11121 and 11122

\* Profiles are available in raw aluminium (to be painted) upon request



### GUIDES – SINGLE CHANNEL

Item Nr.	Description
1128	Adjustable guide with 2 olives with flexible binding, stainless steel bracket for 25x17 and 30x30 U-profiles
1128 A	Adjustable guide with 2 nylon olives, electrocoated steel bracket + white polyester paint RAL 9010 – For 25x17 and 30x30 U-profiles
1128 ARG	Adjustable guide made of white plastic (14 to 30 mm) on electrocoated steel bracket + white polyester paint RAL 9010
1128 GU	Adjustable guide with grey plastic runner, on stainless steel bracket for 25x17 and 30x30 U-profiles and 4-mm flat iron
1054	Guide with nylon olive, aluminium bracket – For 25x17 U-profiles



### GUIDES – DUAL CHANNEL

Item Nr.	Description
1128 D	Adjustable guide with 4 olives with flexible binding, stainless steel bracket for 25x17 and 30x30 U-profiles
1128 DRG	Dual adjustable guide (14 to 30 mm) on electrocoated steel bracket + white polyester paint RAL 9010
1128 DGU	Adjustable guide with 2 grey plastic runners, on stainless steel bracket for 25x17 and 30x30 U-profiles and 4-mm flat iron

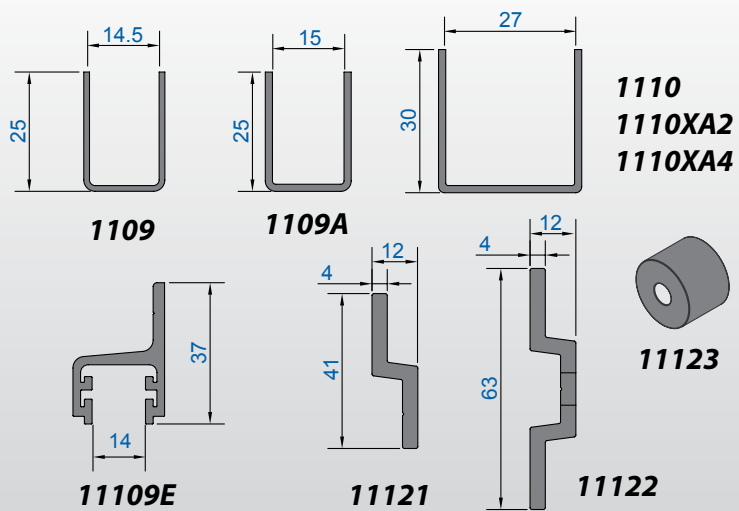


### GUIDE ON RUNNING TRACK – SINGLE AND DUAL CHANNEL

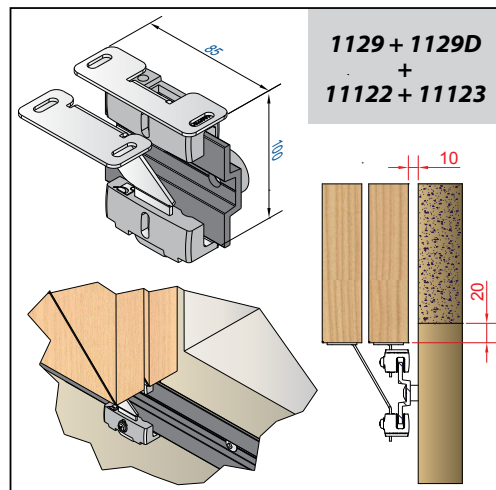
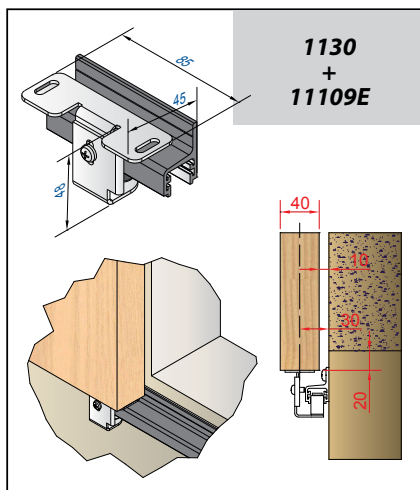
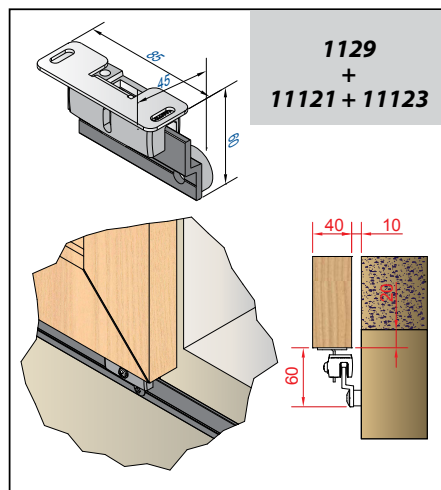
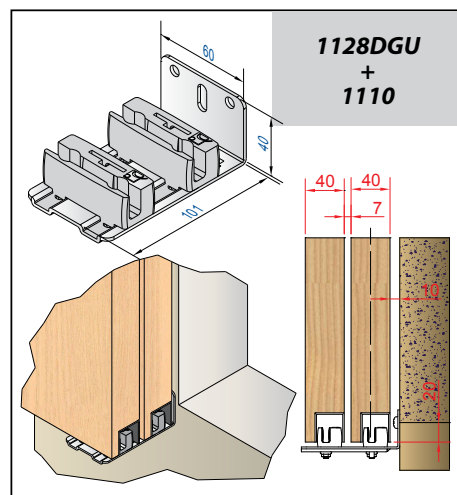
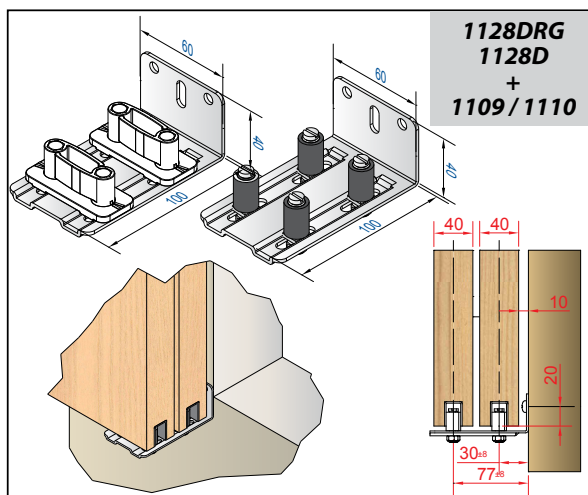
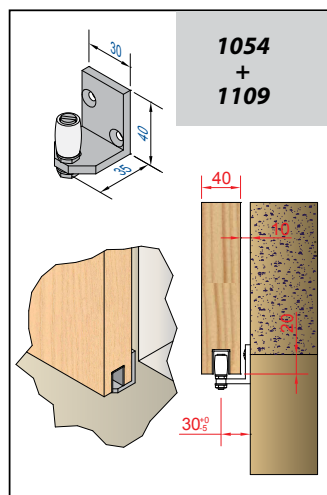
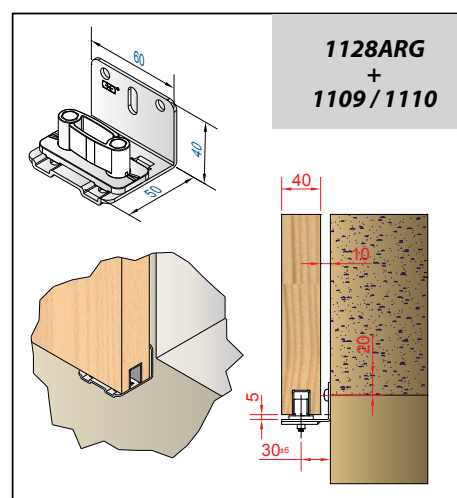
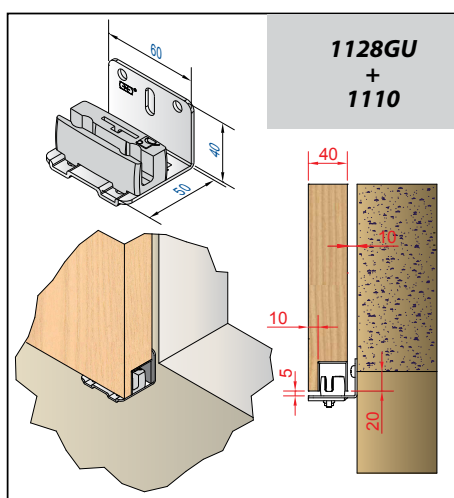
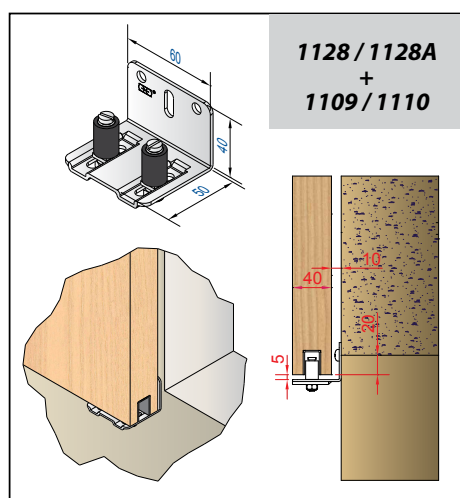
Item Nr.	Description
1129	Grey plastic runner on stainless steel bracket for mounting under panel To be used with profiles 11121 and 11122
1130	Adjustable guide with 1 olive with flexible binding, stainless steel bracket. For mounting under panel. To be used with profile 11109 E
1129 D	Grey plastic runner on stainless steel bracket for mounting under outside panel. To be used with profile 11122







SLIDING





# Guide for sliding shutters

## FLOOR/SILL MOUNTING

### U-profiles



1109 1109A 1110

### Running track



11109

### GUIDING PROFILES

Item Nr.	Description
1109/	25x17 galvanized steel U-profile in lengths of 2 / 3 / 4 / 5 and 6 m
1109A/	25x18 aluminium U-profile in lengths of 2 / 2.5 / 3 / 5 and 6 m
1110/	30x30 zinc-plated steel U-profile in lengths of 3 / 4 / 5 and 6 m
1110XA2/	30x30 A2 stainless steel U-profile in lengths of 3 and 6 m
1110XA4/	30x30 A4 stainless steel U-profile in lengths of 3 and 6 m
11109/*	20x24 anodized aluminium U-profile (14 on inside) in lengths of 3 and 6 m

\* Profile available in raw aluminium (to be painted) upon request



1109 / 1110



11109

### GUIDES – GROOVED PANELS

Item Nr.	Description
1109 DU	Guide with 1 nylon olive on S8 dowel for 25x17 U-profile
1110 DU	Guide with 1 brass olive on S10 dowel for 30x30 U-profile
1112/2	Adjustable guide with 2 nylon olives on stainless steel plate for 25x17 U-profile
1103 RG	White plastic adjustable runner (14 to 30 mm) with screw and S6 dowel
11110 GDU	Grey plastic runner with screw and S6 dowel for 25x17 and 30x30 U-profiles or 4-mm flat iron
11110 GU	Grey plastic runner to be screwed in for 25x17 and 30x30 U-profiles or 4-mm flat iron
1110 GDL	White nylon runner to be screwed in – 100 x 25 x 25 mm for 30x30 U-profile
1102 XA2	Guide with 1 nylon olive on stainless steel plate to be screwed in for 25x17 U-profile
1099 XA2	Guide with 1 brass olive on stainless steel plate to be screwed in for 30x30 U-profile



1109 DU



1110 DU



1112/2



1103 RG



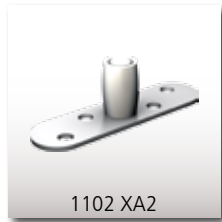
11110 GDU



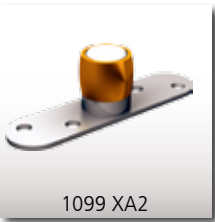
11110 GU



1110 GDL



1102 XA2



1099 XA2

### SPECIAL ISOLATED GUIDE FOR SLOPING SILLS

Item Nr.	Description
1131 XRG	Grey plastic runner on tiltable stainless steel plate for 25x17 and 30x30 U-profiles and 4-mm flat iron
1131 DXRG	Dual grey plastic runner on tiltable stainless steel plate for 25x17 and 30x30 U-profiles and 4-mm flat iron



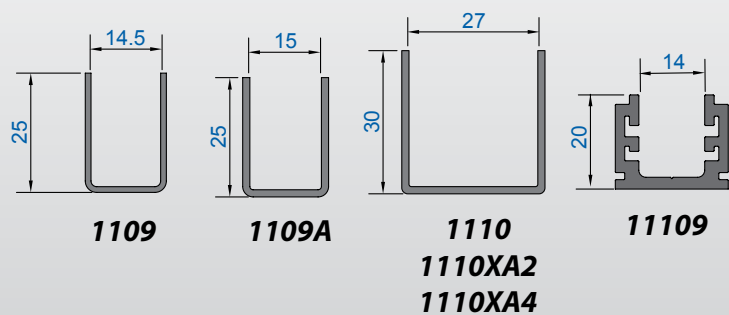
1131 XRG



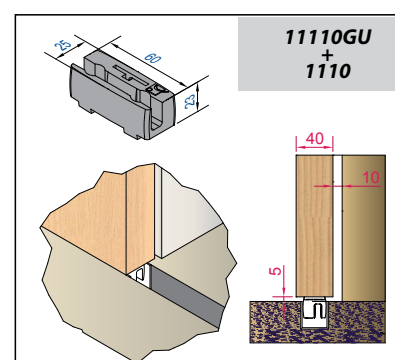
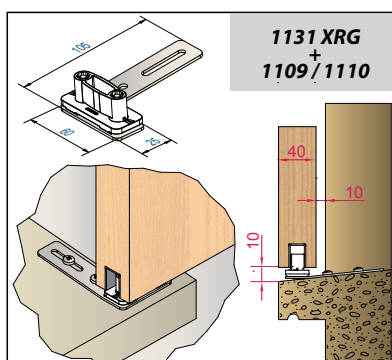
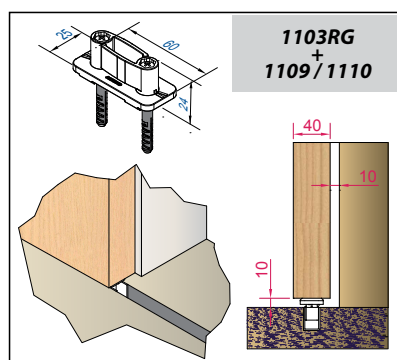
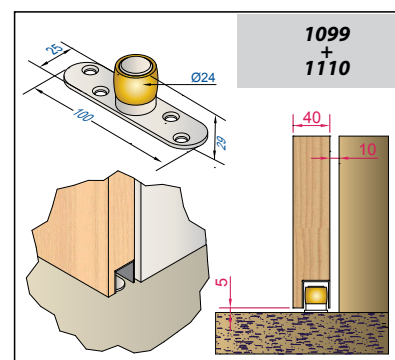
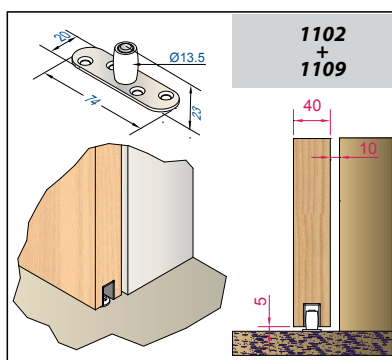
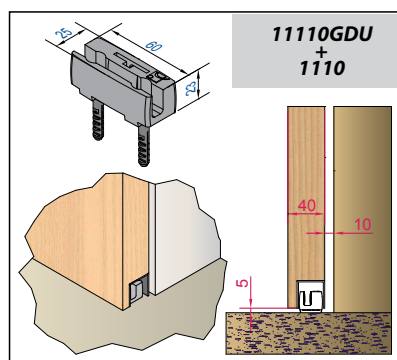
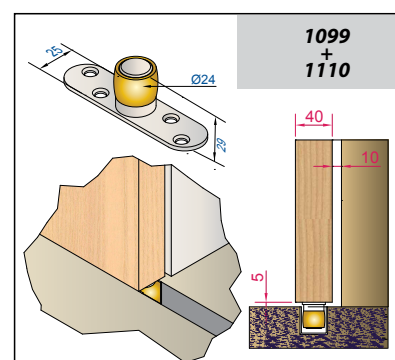
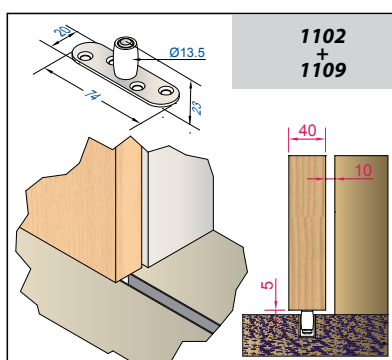
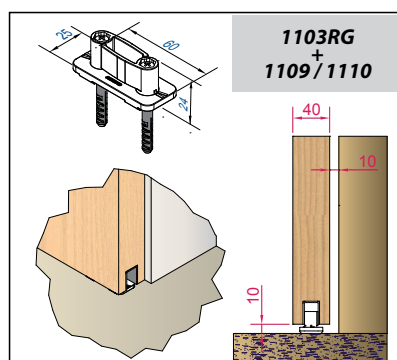
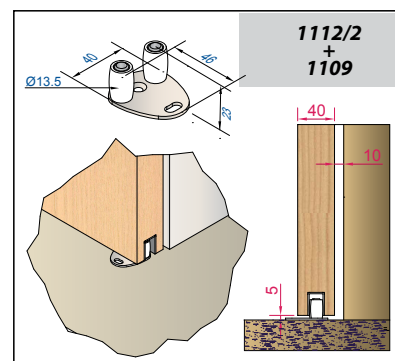
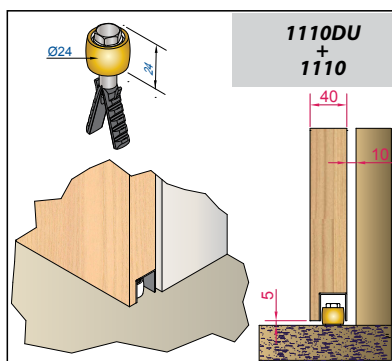
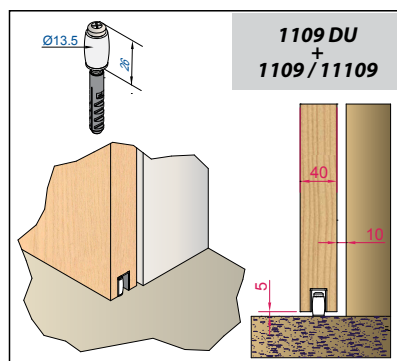
1131 DXRG

# Guide for sliding shutters

## MOUNTING EXAMPLES



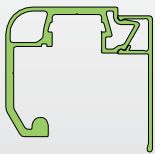
SLIDING







# System for folding sliding shutters WIN-FOLD ®



CAPACITY PER PANEL	30 kg
PANEL THICKNESS	26-36 mm
PANEL WIDTH	600 mm maxi*
TRACK	ALUMINIUM
MOVEMENT	STRAIGHT FOLDING



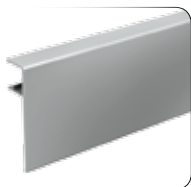
To determine component details according to your specifications



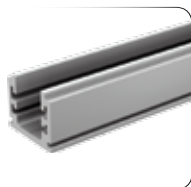
4 + 2 mounting example  
Reveal fixing



Track

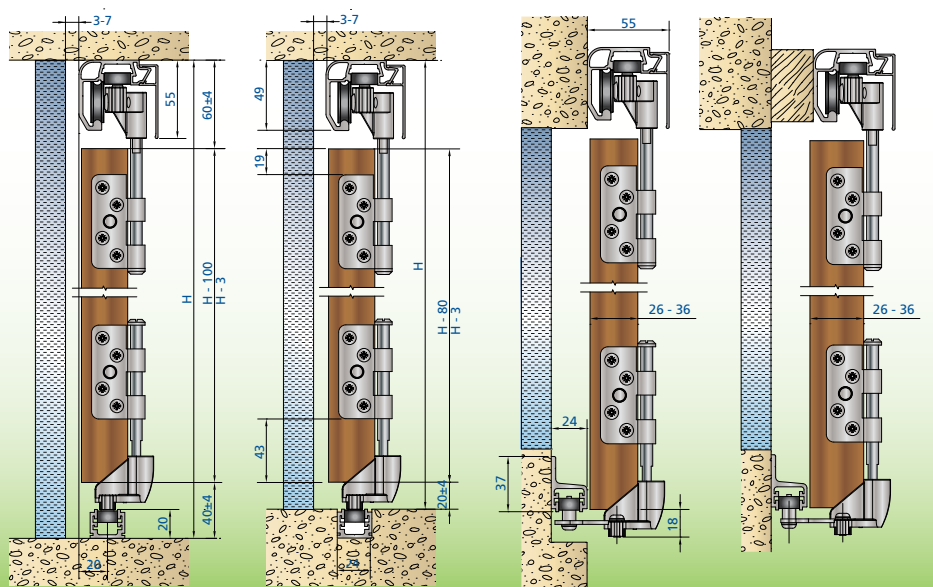


Pelmet



Guiding profile

## FIXING BETWEEN WINDOW HEADER AND WINDOW BOARD OR WALL FIXING



## ACCESSORIES

### Locking:

1-point manual locking system\* compatible with any type of installation, with retractable handle and sliding latch under the track, adaptable to panels from 26 to 36mm thickness. RAL on request.

\*Also available in 2-point manual system and 1-point automatic system according to the installation.



### Offset stopper:

\* **Mandatory** when shutter is sticking out of the building more than 300mm .



WIN-FOLD: All the experience of the European specialist in one system:  
reliable, silent and aesthetic

- Panels up to 30 kg (wood, aluminium or PVC)
- Thickness: from 26 to 36 mm (greater upon request)
- Width: up to 600 mm
- Face or lintel fixing
- All configurations are possible
- Easy installation: installation template for multiple positions

**WIN-FOLD®**



**SLIDING FOLDING**



Waterproof ball bearing

Injection-moulded aluminium armoring, shotpeened finish

Stainless steel screws and bolts



Stainless steel hinge with stop

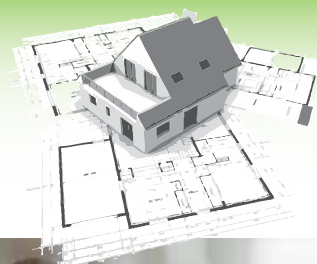


Quick and easy!!

Drilling jib for hinge installation

**SLIDSOFT®**: online calculation software

find SLIDSOFT® on **WWW.MANTION.COM**



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



- Quick and easy choice of configuration type
- Instructions and drawings available for download
- Product details with visualization window
- Calculate the dimensions of your shutters and of the sliding system
- Allows you to enter your client code to obtain a price quotation



# System for motorizing swinging shutters



## WIBAT® Invisible drive

CAPACITY PER PANEL	50 KG & 1.6 M² MAX. 30 cm min. 80 cm max.
MOTOR TYPE	MOTORIZED HINGE PIN
SUPPLY VOLTAGE	24 V DC
INSTALLATION	New / renovation
MOVEMENT	SWINGING

### WIBAT DRIVE KIT WITH WIRELESS REMOTE CONTROL

Item Nr.	Description
W0000010	Set of 2 motorized hinge pins with <b>wireless</b> remote control including: <ul style="list-style-type: none"><li>- 2 motorized hinge pins Ø14 mm* (left and right)</li><li>- 1 control box</li><li>- 1 remote control with 4 buttons C0004770</li><li>- 1 drilling jib and 2 retaining rings for sealing in wall</li><li>- 4 fastening screws for shutters + installation instructions</li></ul>
W0000070	Ditto W000010 containing 1 right motorized hinge pin Ø14 mm*
W0000040	Ditto W000010 containing 1 left motorized hinge pin Ø14 mm*

\* For 12 - 16 or 18 mm hinge pins: contact us

### WIBAT DRIVE KIT WITH WIRED REMOTE CONTROL

W0000020	Set of 2 motorized hinge pins with <b>wired</b> remote control including: <ul style="list-style-type: none"><li>- 2 motorized hinge pins Ø14 mm* (right and left)</li><li>- 1 control box</li><li>- 1 wired switch</li><li>- 1 drilling jib and 2 retaining rings for sealing in wall</li><li>- 4 fastening screws for shutters + installation instructions</li></ul>
W0000080	Ditto W000010 containing 1 right motorized hinge pin Ø14 mm*
W0000050	Ditto W000010 containing 1 left motorized hinge pin Ø14 mm*

\* For 12 - 16 or 18 mm hinge pins: contact us

### POWER SUPPLIES

C0000260	220 V/24 V DC 100 W power supply for 1 opening 70 x 63 x 88 mm (LxDxH)
W0000230	Built-in 220 V/24 V DC 100 W power supply for 1 opening integrated in Ø68-mm dry box - 60 mm depth
C0000270	220 V/24 V DC 240 W power supply for 2 to 5 openings 63.5 x 135 x 140 mm (LxDxH)

### FIXING ACCESSORIES

C0000545	10-mm-thick black finishing ring made of anodised aluminium, to be fastened to the motor box if used for face-fixed shutters
C0000485	Sealing kit for 2 motors including: 2 cartridges (300 ml), 2 sieves (Ø 65 mm) and 2 nozzles
C0000470	Sealing kit for 1 motor including: 1 cartridge (300 ml), 1 sieve (Ø65 mm) and 1 nozzle
C0000525	2 sieve (Ø65 mm) + 2 nozzle
W0000990	Motor drum (steel + electrocoating): ideal for outer insulation 125(W) x 150(H) x 200 (D) mm
W0000450	Drilling jig for Ø14 to Ø18 mm hinge pin. Essential for drilling hinge hooks, whether made from iron or aluminium.
W0000460	Ditto for Ø12 mm hinge pins

### CLOSURE ACCESSORIES

W0000760	Electromagnetic closure (24 V DC): <ul style="list-style-type: none"><li>- Keeps shutter closed during strong winds (≥ 12 daN per point)</li><li>- Effective deterrent against intrusions</li></ul> Complete set for 1 pair of shutters
W0000770	Ditto for 1 pair of shutters with 2 electromagnetic closures (top and bottom)
W0000400	Stainless steel link for multiple panels to drag shutters along when motorizing swinging shutters. Min. and max. width of panels: min. = 400 mm, max. = 650 mm



1 motor per panel



Use steel or stainless steel hinges of 5 mm thickness minimum



See accessories for control on p. 29



## WIBAT means comfort, safety and savings

No visible motor control, no unsightly arm, just a single hinge pin per shutter, controlled electrically, so you can open and close your shutters in a few seconds!

- Open your shutters without needing to open your windows (significantly reduces heat loss)
- Thanks to WIBAT you can now reach those inaccessible shutters (e.g. worktop, bath tub)
- Regular and smooth opening, more comfortable and long-lasting, which you can adjust to the required opening angle.
- 100% French, WIBAT is individually tested and comes with a 5 years warranty at no additional cost
- WIBAT is equipped with obstacle detection for personal safety



Installation video



**WIBAT®**

SWINGING

## IMPLEMENTATION

1

**Drilling**



2

**Wiring**



3

**Sealing**



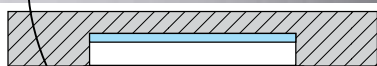
4

**Installation**



## 2 POSSIBLE TYPES OF FIXING

### FACE FIXING



For this type of fixing, ring **C0000545** must be used.  
10 mm offset from facade

### REVEAL FIXING

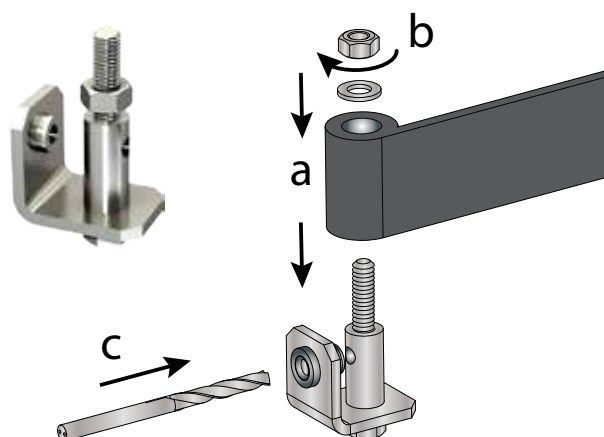


Use 5-mm-thick (min.) steel or stainless steel hinge hooks

## EASY AND PRACTICAL:



Use the drilling jig to drill hinge hooks instantly!





# System for motorizing swinging shutters



## WIBAT APPLIQUE® Arm drive

CAPACITY PER PANEL	50 KG & 1.6 M² MAX. 40 cm min. 80 cm max.
MOTOR TYPE	MOTORIZED ARM
SUPPLY VOLTAGE	230 V
INSTALLATION	New or renovation
MOVEMENT	SWINGING

### WIBAT APPLIQUE DRIVE KIT 230 V POWER SUPPLY

Item Nr.	Description
W0001000	Set of 2 motors with <b>wireless</b> remote control including: - 1 right motor - 1 left motor - 1 remote control with 4 buttons C0004770 - 1 drilling jig + fastening screws - Installation instructions
W0001040	Ditto with <b>wired</b> remote control C0001050
W0001020	Set including 1 left motor with <b>wireless</b> remote control
W0001050	Set including 1 left motor with <b>wired</b> remote control
W0001030	Set including 1 right motor with <b>wireless</b> remote control
W0001060	Set including 1 right motor with <b>wired</b> remote control

See accessories for control on p. 29

#### RAL 9010

Available in other colours upon request



WIBAT APPLIQUE wireless drive kit



#### RAL 9010

Available in other colours upon request

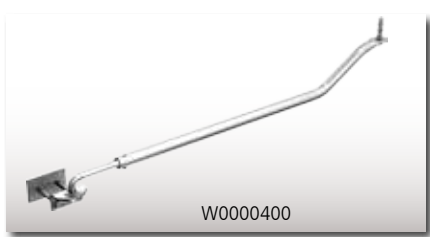


WIBAT APPLIQUE wired drive kit

### CLOSURE ACCESSORIES

W0000760	Electromagnetic closure (24 V DC – cable length: 3 m): - Keeps shutter closed during strong winds (holding force: 12 daN) - Effective deterrent against intrusions Complete set for 1 pair of shutters
W0000770	Ditto for 1 pair of shutters with 2 electromagnetic closures (top and bottom)
W0000400	Stainless steel link for multiple panels to drag shutters along when motorizing swinging shutters. Min. and max. width of panels: min. = 400 mm, max. = 650 mm
W0000470*	Electromagnetic closure (24 V DC – cable length: 3 m) cable exits on side, bolt on left side for swinging shutter Holding force: 80 daN
W0000471*	Ditto with bolt on right side
W0000472*	Ditto W0000471 with vertical cable exit
W0000473*	Ditto W0000470 with vertical cable exit

\* See explanations for the choice of closure on page 29



## Above all, WIBAT APPLIQUE means COMFORT

- Quick and easy installation
- Press a single button and all your shutters close
- With WIBAT APPLIQUE, you can stop the shutters in half-open position
- In a new construction or a renovation, WIBAT APPLIQUE means you can keep your existing shutters and is suitable for all types of swinging shutters. Presence simulation when combined with a timer (option)
- WIBAT APPLIQUE fits on single and double shutters
- Available with wireless and wired remote control
- French product, individually tested and with a 5-year warranty
- Stay out of bad weather – No more morning and evening chore!
- WIBAT APPLIQUE opens your shutters without the need to open your windows, significantly reducing heat loss!
- Now you can reach those inaccessible shutters (e.g. worktop, bath tub)
- WIBAT APPLIQUE is equipped with obstacle detection to ensure personal safety: when there is an obstacle, the shutter returns to its initial position.



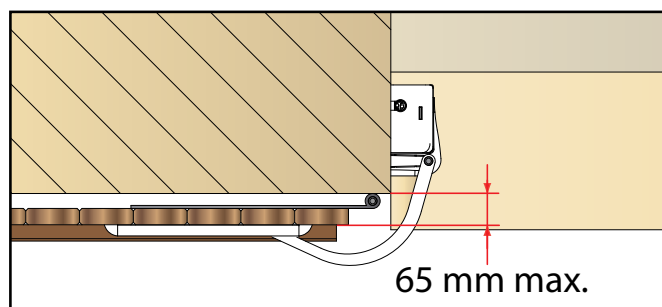
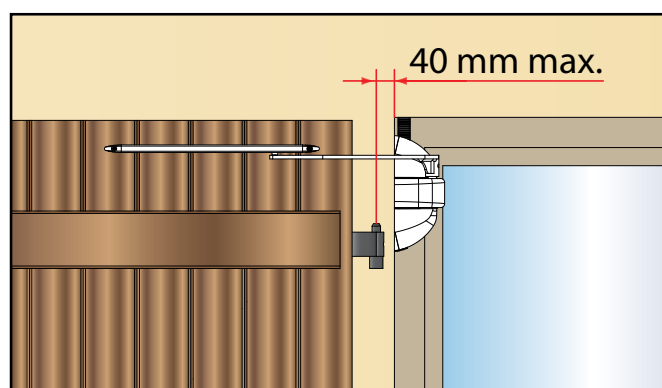
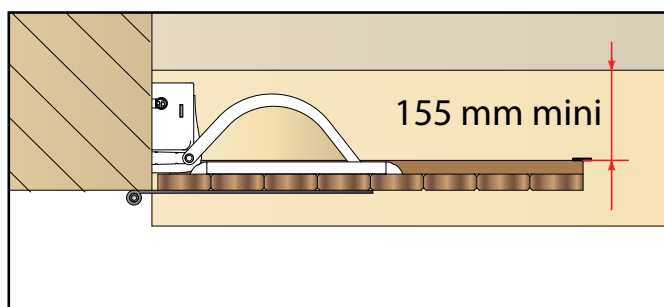
Installation video



**WIBAT APPLIQUE**

SWINGING

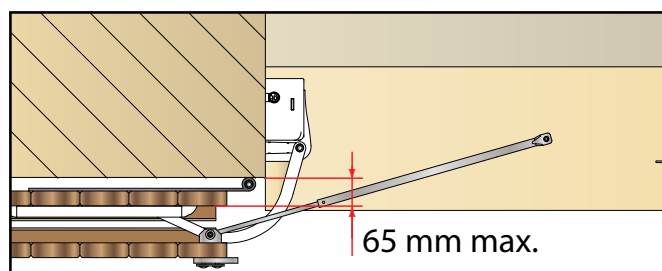
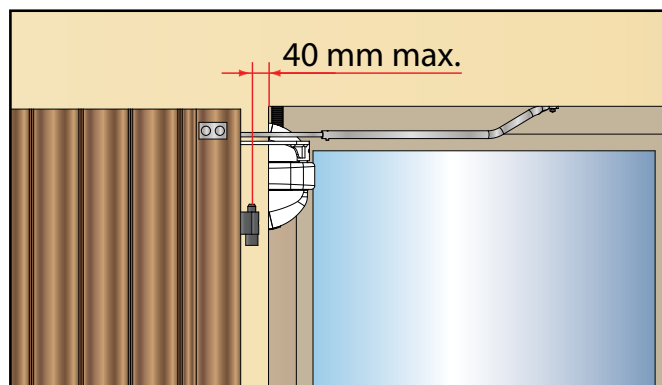
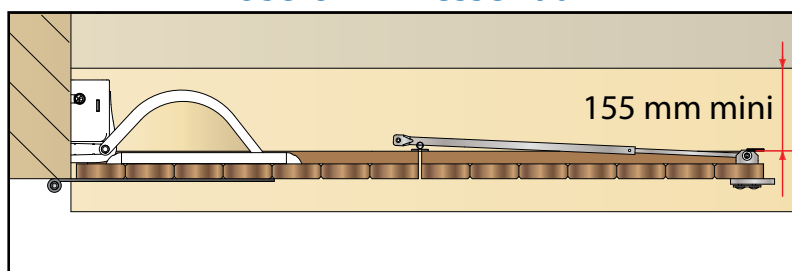
### Installation configuration with 2 single shutters



### Installation configuration with 2 double shutters (linked)



Use of link essential







# System for motorizing swinging shutters

## WIBAT LINTEAU® Arm drive



CAPACITY PER PANEL	50 KG & 1.6 M² MAX. 40 cm min. 80 cm max.
MOTOR TYPE	MOTORIZED ARM
SUPPLY VOLTAGE	230 V AC
INSTALLATION	New / renovation
MOVEMENT	SWINGING

### SINGLE DRIVE KIT FOR 400 TO 800 MM OPENINGS

Item Nr.	Description
W0001310	Kit with 1 radio-controlled motor for window bay with 1 leaf including: - 1 motor unit (supplied with 1 right motor and 1 left motor - white*) - 1 covering casing set- white* - 1 remote control with 4 buttons C0004770 - 1 installation template + fastening screws and installation instructions
W0001360	Ditto with wired remote control C0001050

### DUAL DRIVE KIT FOR 800 TO 1300 MM OPENINGS

W0001300	Kit with 2 radio-controlled motors for window bay with 2 leaves including: - 2 motors unit (supplied with 1 right motor and 1 left motor - white*) - 1 covering casing set- white* - 1 remote control with 4 buttons C0004770 - 1 installation template + fastening screws and installation instructions
W0001350	Ditto with wired remote control C0001050

### DUAL DRIVE KIT FOR 1300 TO 1860 MM OPENINGS

W0001330	Kit with 2 radio-controlled motors for window bay with 2 leaves including: - 2 motors unit (supplied with 1 right motor and 1 left motor - white*) - 1 covering casing set- white* - 1 remote control with 4 buttons C0004770 - 1 installation template + fastening screws and installation instructions
W0001380	Ditto with wired remote control C0001050

### DUAL DRIVE KIT FOR 1850 TO 2400 MM OPENINGS

W0001340	Kit with 2 radio-controlled motors for window bay with 2 leaves including: - 2 motors unit (supplied with 1 right motor and 1 left motor - white*) - 1 covering casing set- white* - 1 remote control with 4 buttons C0004770 - 1 installation template + fastening screws and installation instructions
W0001390	Ditto with wired remote control C0001050

\*Also available:

- White casing (Ral 9010) – Black arm (9005)
- Brown casing (Ral 8019) – Black arm (9005)
- Raw finish (to be painted)



**RAL 9010**

Available in other colours upon request

NB: The casing overlaps the motor unit: no cutting required



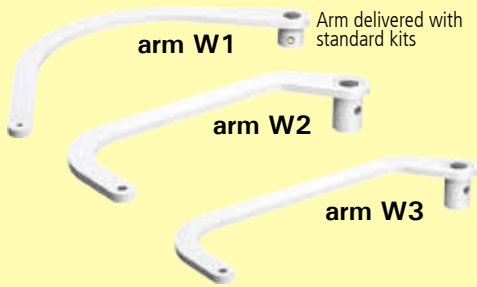
Radio remote control C0004770



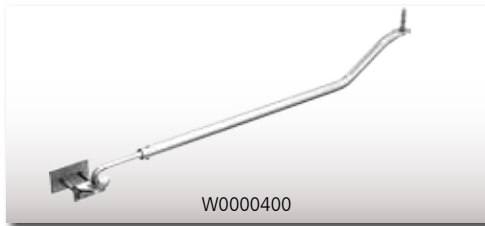
Wired remote control C0001050



If your shutter/window set-up does not comply with the dimensions to very (next page): **contact us**  
**Other types of arm are available!!**



W0000760



W0000400



W0000470

### CLOSURE ACCESSORIES

W0000760	Electromagnetic closure (24 V DC – cable length: 3 m): - Keeps shutters closed during strong winds (holding force: 12 daN) - Effective deterrent against intrusions Complete set for 1 pair of shutters
W0000770	Ditto for 1 pair of shutters with 2 electromagnetic closures (top and bottom)
W0000400	Stainless steel link for multiple panels to drag panels along when motorizing swinging shutters. Min. and max. width of panels: min. = 400 mm, max. = 650 mm
W0000470*	Electromagnetic closure (24 V DC – cable length: 3 m) cable exits on side, bolt on left side for swinging shutter Holding force: 80 daN
W0000471*	Ditto with bolt on right side
W0000472*	Ditto W0000471 with vertical cable exit
W0000473*	Ditto W0000470 with vertical cable exit

\* See explanations for the choice of closure on page 29

See accessories for control on p. 29

## Above all, WIBAT LINTEAU means COMFORT

- "Easy" installation: nothing needs to be cut to size. The product fits into the opening
- Quick and easy installation
- Press a single button and all your shutters close
- With WIBAT LINTEAU, you can stop the shutters in half-open position.
- In a new construction or a renovation, WIBAT LINTEAU means you can keep your existing shutters and is suitable for all types of swinging shutters. Presence simulation when combined with a timer (option)
- WIBAT LINTEAU fits on single and double shutters
- Available with wireless and wired remote control
- French product, individually tested and with a 5-year warranty
- WIBAT LINTEAU opens your shutters without the need to open your windows, significantly reducing heat loss!
- Now you can reach those inaccessible shutters (e.g. worktop, bath tub)
- WIBAT LINTEAU is equipped with obstacle detection to ensure personal safety: when there is an obstacle, the shutter returns to its initial position.

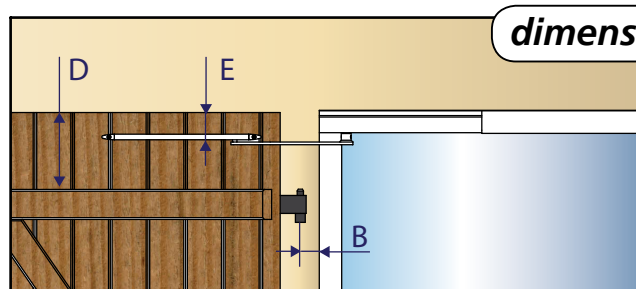


Installation video

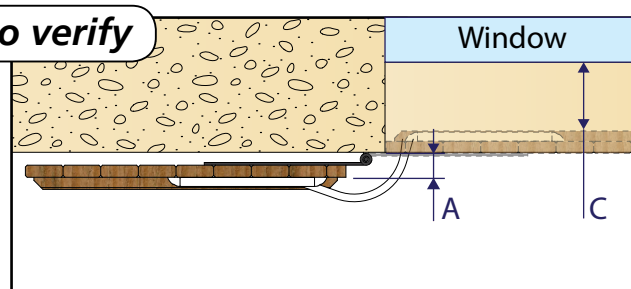


**WIBAT LINTEAU®**

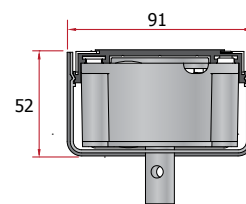
SWINGING



**dimensions to verify**



- Dimension **A**: Distance from facade to shutter = **65 mm max.\***  
 Dimension **B**: Distance from frame to hinge axis = **40 mm max.\***  
 Dimension **C**: Distance between window and closed shutter = **150 mm min.\***  
 Dimension **D**: Distance between top of shutter and upper cross-piece = **90 mm min.\***  
 Dimension **E**: Arm fastening area on shutter to top of shutter = **70 mm min.\***



**\* Dimensions for standard kits. For any other set-up (100 mm lintel, deeper arm, etc.), please contact us (other arms available)**



### TECHNICAL DATA OF MOTOR

Maximum output	100 W
Supply voltage	195/230 V AC - 50/60 Hz
Motor voltage	24 V DC
Motor torque	25 Nm
Degree of protection:	IP24
Type of limit switch	Dynamic (stops on obstacle detection)
Opening/closing time	16 seconds
S3 – periodic intermittent cycle	30 s use every 10 mn
Motor speed	2 rpm
Operating temperature	-20 / +60 °C
Radio frequency	433.92 MHz
Standby power	< 2 W
Colours	White RAL 9010 or Brown RAL 8019

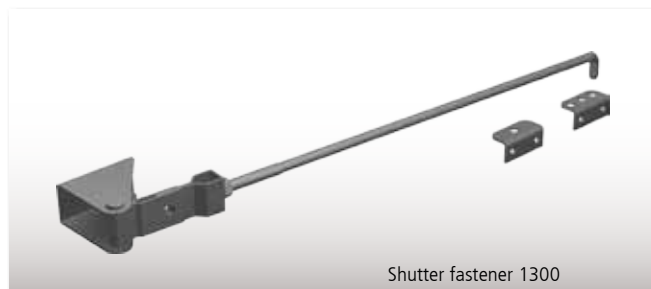
### Complies with the following standards:

EN 60335-1+A1+A2+A11+A12+A13+A14 (2003)  
 EN 61000-6-3 (2007) +A1 (2011)  
 EN 60335-2-103+A1 (2004)  
 EN 61000-6-1 (2007)  
 NF P26-341



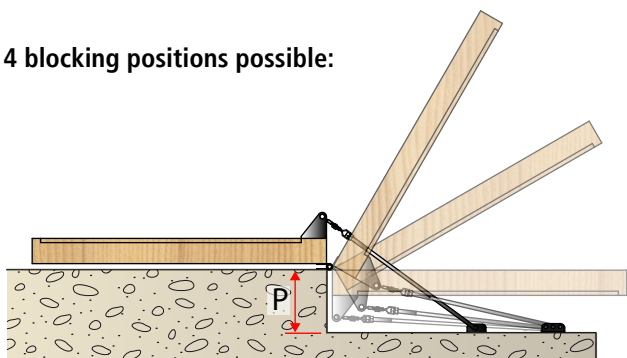
## SHUTTER FASTENERS

Reference	Description
1300	Shutter fastener with hook for swinging shutters Black electrocoated finish Set includes: - 1 clevis with mounted hook, length = 463 mm max.. - 2 adjustable latch catches - Installation instructions 4 blocking positions possible: closed, sunshade, half-open, open <b>Maximum depth of the reveal: 300mm</b>
1300 L	Shutter fastener with hook for swinging shutters Black electrocoated finish Set includes: - 1 clevis with mounted hook, length = 578 mm max.. - 2 adjustable latch catches - Installation instructions 4 blocking positions possible: closed, sunshade, half-open, open <b>Maximum depth of the reveal: 400mm</b>



**NB: For a smooth running it is imperative not to use this article for leaves up to 700 x 1400mm**

4 blocking positions possible:



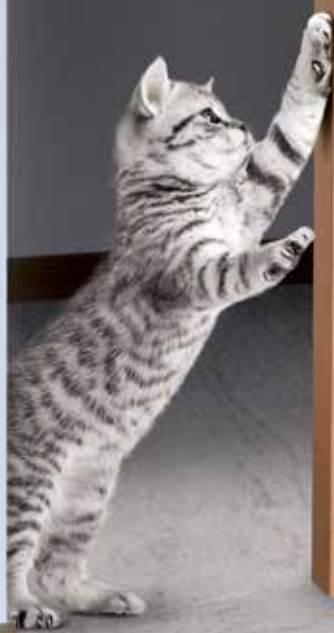
P = Depth of the reveal



# MANTION® sliding systems

## The French touch makes the difference.

With the  
**MANTION® sliding systems**,  
your doors, gates  
and shutters slide  
to perfection...





## MOTOR CONTROLS (SLIDING & FOLDING)

Item Nr.	Description
<b>C0004780</b>	433.92 MHz radio-controlled switched*
<b>C0001050</b>	Wired switch with 2 push-buttons
<b>C0004750</b>	Radio-controlled programmable "push push" timer to schedule opening and closing of shutters: 4 groups possible
<b>C0004760</b>	Repeater to double the range, programmable via radio control
<b>C0004770</b>	4-channel programmable 433.92 MHz remote control + holder
<b>C0000720</b>	The radio receiver allows you to change a wired control into a wireless control compatible with all our transmitters. Fits onto all types of 230 V motors and can be integrated in a junction box. Range: 20 m – Dimensions: 44 x 44 x 25 mm

\* Available in several colours, see bottom of page 10



## LATCHES

Item Nr.	Description
<b>1313</b>	Nickel-plated brushed metal latch with stainless steel latch catch, fastened onto the upright of the opening. Travel = 18 mm
<b>1317 A</b>	Latch with lever, RAL 9006 grey colour Height = 170 mm – Travel = 20 mm
<b>1326 A</b>	Latch with lever, RAL 9006 grey colour Height = 260 mm – Travel = 20 mm
<b>1351 A</b>	Latch with lever, RAL 9006 grey colour Height = 510 mm – Travel = 20 mm
<b>1310BR</b>	Locking system for holding a sliding shutter/shade screen in any position. Simply pull and hold the cable to release the leaf. To stop the leaf again, let go of the cable. Sheathed stainless steel cable, 2 m in length.



Two possible mounting positions:  
Mounting on sill or mounting on lintel



## ELECTROMAGNETIC & ELECTROMECHANICAL CLOSURES

Item Nr.	Description
<b>W0000760</b>	Electromagnetic closure (24 V DC – cable length: 3 m): - Keeps shutter closed during strong winds (holding force: 12 daN) - Effective deterrent against intrusions Complete set for 1 pair of shutters
<b>W0000770</b>	Ditto for 1 pair of shutters with 2 electromagnetic closures (top and bottom)
<b>W0000470</b>	Electromagnetic closure (24 V DC – cable length: 3 m) cable exits on side, bolt on left side for swinging shutter Holding force: 80 daN
<b>W0000471</b>	Ditto with bolt on right side
<b>W0000472</b>	Ditto W0000471 with vertical cable exit
<b>W0000473</b>	Ditto W0000470 with vertical cable exit

## Choosing the electromechanical closure:

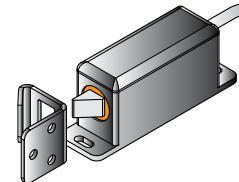
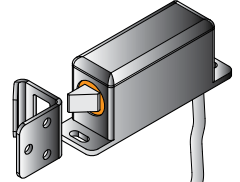
Both tables show reference numbers for closures with cable exiting on side,  
use the conversion table to find equivalent with vertical cable exit.

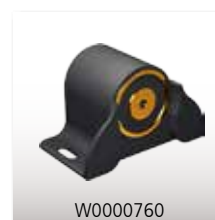
Single panel opening		
Hinge side / shutter		Type of mounting:
Left*	Right*	
<b>W0000470</b>	<b>W0000471</b>	On sill
<b>W0000471</b>	<b>W0000470</b>	On lintel

\* Seen from outside

Double panel opening		
Shutter locks on		Type of mounting:
Left*	Right*	
<b>W0000471</b>	<b>W0000470</b>	On sill
<b>W0000470</b>	<b>W0000471</b>	On lintel

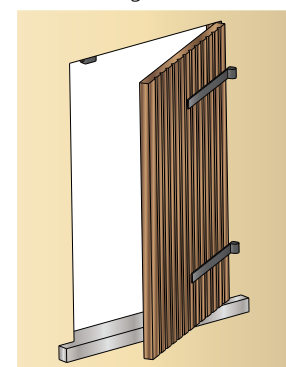
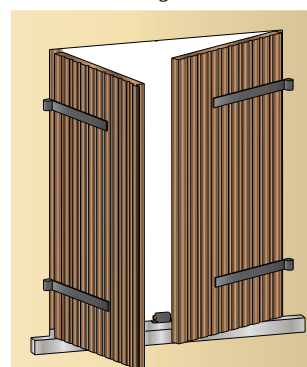
\* Seen from outside

Conversion table according to cable exit			
Exit on side		Vertical exit	
			
<b>W0000470</b>	↔	<b>W0000473</b>	
<b>W0000471</b>	↔	<b>W0000472</b>	

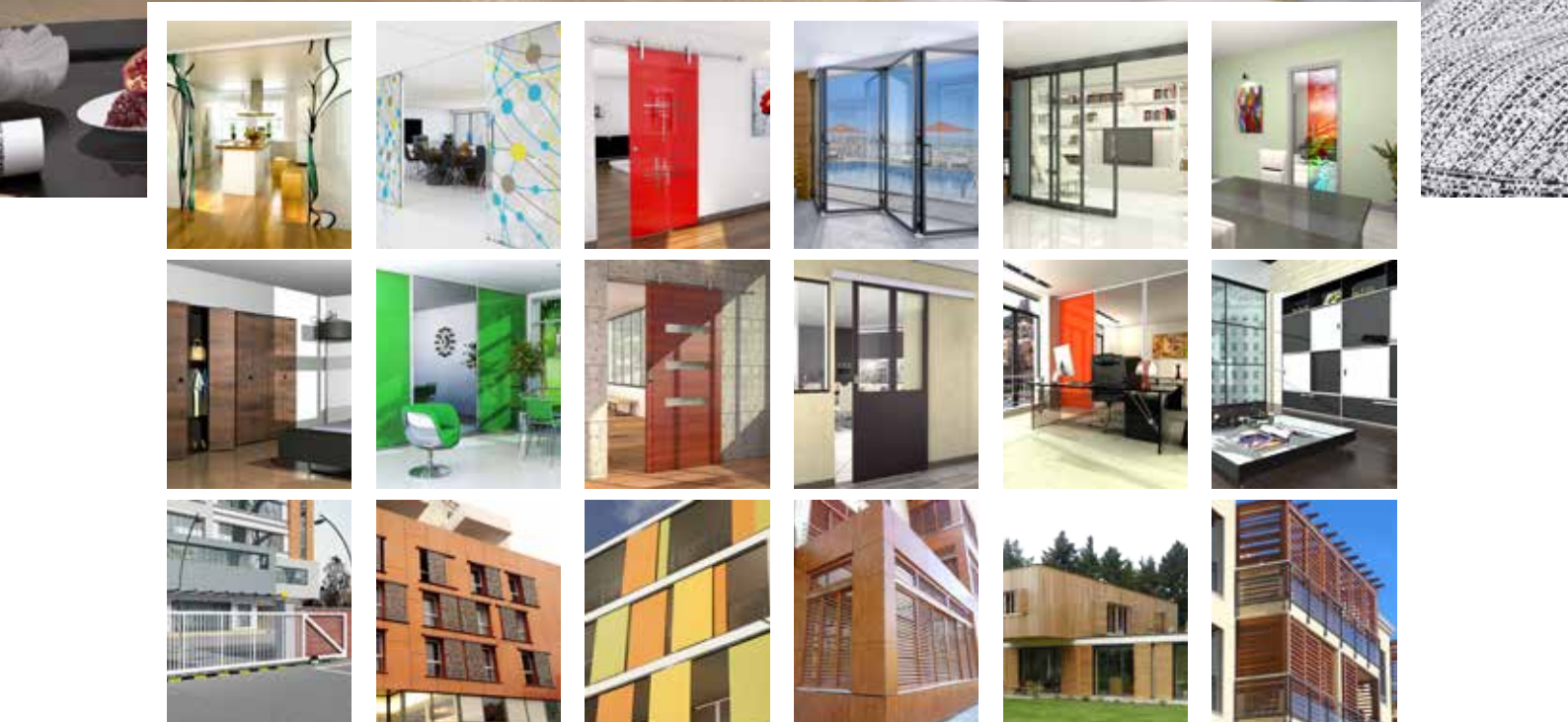


ex: Hanger on sill

ex: Hanger on lintel



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



# Calculation software

## SLIDSOFT®

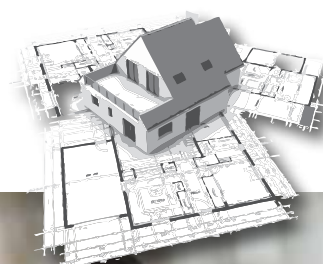
- Quick and easy choice of configuration type
- Calculates the dimensions of your shutters, doors and gates
- Complete list of required products
- Product details with visualization window
- Instructions and drawings available for download
- Allows you to enter your client code to obtain a price quotation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



SLIDSOFT®

## SLIDSOFT®: ONLINE CONFIGURATOR!

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



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



QUOTATION NO. DSGP130420160003  
GLASS DOOR - SAFGLASS

Example 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 O (m): 1.5 m  
Number of identical openings: 1  
Door swing clearance - R (m): 1 m  
Weight of one leaf (kg): 67.7 kg  
Type of door: 1 leaf  
Travel type: Manual  
Opening direction: Opening on right side  
Door frame finish: Anodized aluminium  
Track frame 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 frame length (m): 1.56 m  
Box length: 0 m

Mention: MANTION does not guarantee the performance or results obtained with the software. MANTION S&S is not required to accept an order based on the results obtained with the software. Accepting such an order does not guarantee these results.

Mention: MANTION S&S - 7 rue Des Laines - 20000 BERCHEMONT - Tel: +33 (0) 3 81 50 36 77 - Fax: +33 (0) 3 81 50 36 76 - mention@mansion.com

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



QUOTATION NO. DSGP130420160003  
GLASS DOOR - SAFGLASS

Example 1 Valid estimate until: 1

Item numbers	Description	Quantity	Price € excl.	TOTAL
1100000	Box for single leaf of sliding SHUTTER	1.00	32.00	32.00
1100005	Box for single leaf of sliding SHUTTER	1.00	40.75	40.75
1100006	Aluminum damp coverage SHUTTER	0.50	32.00	16.00
1100007	GEAR FOR SAFGLASS PINE 30 (mm)	0.50	14.00	7.00
1100008	Track for sliding on roller SHUTTER	0.50	10.00	5.00
1100009	Box of end pieces for single leaf SHUTTER	1.00	10.00	10.00
1100010	Cupped roller-pull, 30mm - CHECKED METAL SHUTTER	1.00	32.00	32.00

Total: 167.75 €

Comments:

Mention: MANTION does not guarantee the performance or results obtained with the software. MANTION S&S is not required to accept an order based on the results obtained with the software. Accepting such an order does not guarantee these results.

Mention: MANTION S&S - 7 rue Des Laines - 20000 BERCHEMONT - Tel: +33 (0) 3 81 50 36 77 - Fax: +33 (0) 3 81 50 36 76 - mention@mansion.com



Item Nr.	Description	Page
0021	Plate	15
0023	Plate	3- 15
0026	Plate	3- 4- 5- 6- 8- 15- 20- 21
0026 XA2	Plate	6- 8- 15
0027 XA2	Plate	6- 8
0031	Clevis	14
0036	Plate	12- 14- 20- 21
0036 XA2	Plate	12
0037	Plate	8- 12- 14
0037 XA2	Plate	12
0051	Plate	13- 14
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0056 XA2	Plate	13
0623	Hanger	15
0633 D	Hanger	14
0653 D	Hanger	14
1054	Guide	16
1098	Stop	14
1099 XA2	Guide	18
1102 XA2	Guide	18
1103 RG	Guide	18
1109/	U-Profil	16- 18
1109A/	U-Profil	16- 18
1109 DU	Guide	18
1110/	U-Profil	16- 18
1110 DU	Guide	18
1110 GDL	Guide	18
1110XA2/6	U-Profil	16- 18
1110XA4/6	U-Profil	16- 18
1112/2	Guide	18
1128	Guide	16
1128 A	Guide	16
1128 ARG	Guide	16
1128 D	Guide	16
1128 DGU	Guide	16
1128 DRG	Guide	16
1128 GU	Guide	16
1129	Guide	16
1129 D	Guide	16
1130	Guide	16
1131 DXRG	Guide	18
1131 XRG	Guide	18
1197	Stop	15

1300	Shutter fastener	28
1300 L	Shutter fastener	28
1310 BR	Latch	29
1313	Latch	29
1317 A	Latch	29
1326 A	Latch	29
1351 A	Latch	29
2521	Bracket	15
2521 M	Bracket	15
2525F/	Track	15
2528 S	Angle plate	15
2531/	Pelmet	15
3530/	Track SPORTUB	14
3531	Bracket	14
5040/	Track SPORTUB	14
5141	Bracket	14
5141M	Bracket	14
5144	Bracket	14
5144M	Bracket	14
9010/	Track HERCULE	12
9010 XA2/	Track HERCULE	12
9011	Bracket	12
9011 XA2	Bracket	12
9030/	Track HERCULE	13
9030 XA2/	Track HERCULE	13
9038 H	Bracket	13
9038 H2	Bracket	13
9038 HXA2	Bracket	13
9038 V	Bracket	13
9038 V2	Bracket	13
9038 VXA2	Bracket	13
9138	Stop	13
9139 XA2	Stop	13
9235 N	Hanger	13
9235 XSA2	Hanger	13
9318 N	Hanger	12
9318 NLX	Hanger	12
10172/	Belt	6- 12
10185	Angle plate	12- 14
10185 XA2	Angle plate	12
10186/250	Pelmet	12- 14
10186/250 XA2	Pelmet	12
10186A/125	Pelmet	12- 14
10186A/250	Pelmet	12- 14

10187/250	Profil	12- 14
10187/250 XA2	Profil	12
10189	Pulley	6- 12
10191	Bracket	6- 12
10213 XA2	Stop	12
11011/	Pelmet	8
11031/	Pelmet	8
11108/	Track	8
11109/300	U-Profil	18
11109/600	U-Profil	18
11109E/300	U-Profil	16
11109E/600	U-Profil	16
11110 GDU	Guide	18
11110 GU	Guide	18
11113	Angle plate	8
11113 BR	Angle plate	8
11113 D	Angle plate	8
11113 M	Angle plate	8
11113 MD	Angle plate	8
11121/	Profil	16
11122/	Profil	16
11123	Spacers	16
11161/	Track WIN-SLIDE	6
11163/	Pelmet	6- 8
11164/	Pelmet	8
11165	End piece	6
11166	End piece	8
11167	End piece	8
11169	Clips	6- 8
11213 XA2	Stop	6- 8
11218 HCX	Hanger	6- 8
11232 HCX	Hanger	8
11312/	Track	8
C0000260	Power supply	22- 24
C0000270	Power supply	22- 24
C0000470	Sealing kit	22
C0000485	Sealing kit	22
C0000525	Sieve	22
C0000545	Bague	22- 23
C0000720	Radio receiver	29
C0001050	Wired switch	10- 22- 24- 26- 29
C0004750	Timer	29
C0004760	Repeater	29
C0004770	Radio remote control	10- 22- 24- 26- 29

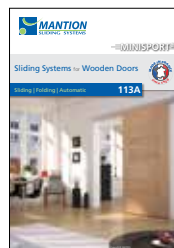
C0004780	Radio switch	10- 29
C0007640	Radio switch	10
K0001170	Pack battery	10
W0000010	WIBAT kit	22
W0000020	WIBAT kit	22
W0000040	WIBAT kit	22
W0000050	WIBAT kit	22
W0000070	WIBAT kit	22
W0000080	WIBAT kit	22
W0000230	Power supply	22- 24
W0000400	Link	22- 24- 26
W0000450	Drilling jig	22
W0000460	Drilling jig	22
W0000470	Electromagnetic closure	24- 26- 29
W0000471	Electromagnetic closure	24- 26- 29
W0000472	Electromagnetic closure	24- 26- 29
W0000473	Electromagnetic closure	24- 26- 29
W0000760	Electromagnetic closure	22- 24- 26- 29
W0000770	Electromagnetic closure	22- 24- 26- 29
W0000990	Motor drum	22
W0001000	WIBAT APPLIQUE kit	24
W0001020	WIBAT APPLIQUE kit	24
W0001030	WIBAT APPLIQUE kit	24
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W0001060	WIBAT APPLIQUE kit	24
W0001300	WIBAT LINTEAU kit	26
W0001310	WIBAT LINTEAU kit	26
W0001330	WIBAT LINTEAU kit	26
W0001340	WIBAT LINTEAU kit	26
W0001350	WIBAT LINTEAU kit	26
W0001360	WIBAT LINTEAU kit	26
W0001380	WIBAT LINTEAU kit	26
W0001390	WIBAT LINTEAU kit	26
W0002500	SYCOMM motor	10
W0002510	SYCOMM motor	10
W0002520	SYCOMM motor	10
W0002530	SYCOMM motor	10

## Our range for INTERIOR DOORS

113A

Systems for:

- partition doors
- folding doors
- pocket doors

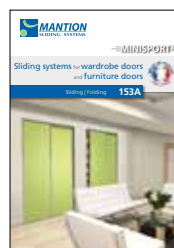


## Our range for WARDROBE

153A

Systems for:

- wardrobe doors
- furniture doors

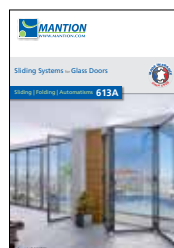


## Our range for GLASS DOORS

613A

Systems and motorizations for:

- sliding doors
- sliding/folding doors
- automatic doors

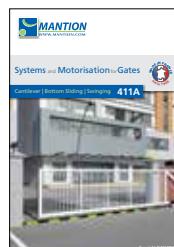


## Our range for GATES

411A

Systems and motorizations for:

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



## Our range for SPORTUB®

211A

Sliding systems for:

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



## Our range for HERCULE®

911A

Sliding systems for:

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





A photograph of a small, grey and white striped kitten standing on its hind legs on a light-colored tiled floor. The kitten is reaching up with its front paws to touch the edge of a light-colored wooden door. The door has a vertical silver handle. The background is a plain, light-colored wall.

**MANTION®** *sliding systems*

**The French touch makes the difference.**

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



## Systems and Drives for Shutters



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