MANTION
SLIDING SYSTEMS

100 YEARS
MANTION 1920 - 2020

Systems and Motors for Shutters and Shade Screens

MADE IN FRANCE

Sliding | Folding | Swinging

313A

MANTION® has been designing and manufacturing sliding systems since 1920

MADE IN FRANCE

European specialist in sliding systems for the building and overhead handling markets.

For over a century, the **Mantion®** group has been developing its business designing, making and **selling sliding hardware** for the building trade. Recognised today as one of the global leaders on our market, we always strive to anticipate trends and provide **reliable and easy-to-use solutions for** customers' personal and work spaces.

In that same spirit and driven by the love of **a well-designed product built to last,** in the last few years we have been investing in automatic controls for doors and windows, in a direct progression from our original products. Considering this a strategic area of development, we chose to **develop and manufacture our own automatic control products** in our subsidiary **Mantion®** SMT based in Genlis in the Côte d'Or region of France. After pioneering the use of automatic controls for sliding shutters and then becoming the benchmark on the market for automatic controls for swing shutters, today **we are able to bring you the most reliable, easy-to-use automatic control for sliding doors available on the market**.

Mantion enjoys international recognition based on:
- ongoing innovation and continuously tailoring its products to its customers' needs.
- the quality of its products which meet the highest standards on the market

Mantion's know-how is first and foremost:
- its team – men and women with a proven track record, who do all they can to provide you with the best service each and every day.
- its ongoing investment policy combined with the use of the latest technology.
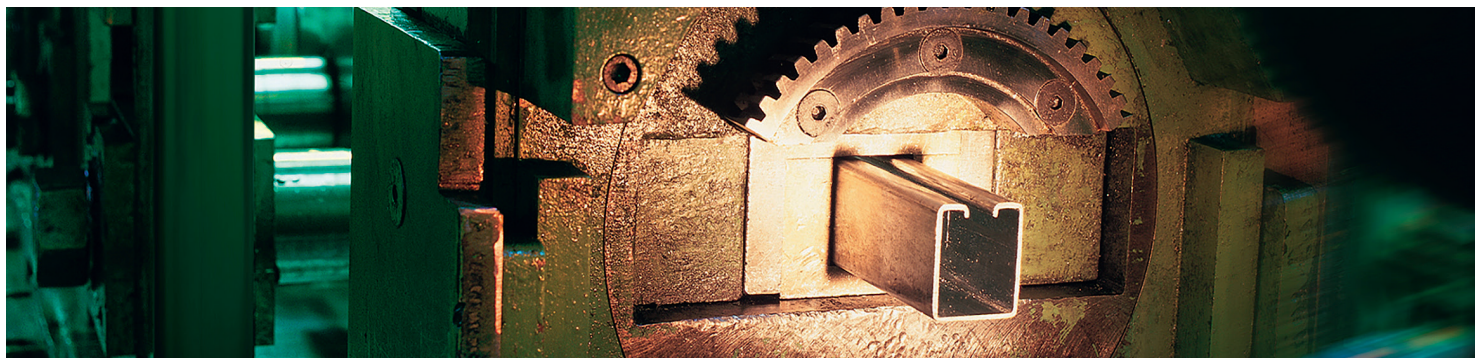
A passion for the product

Mantion is based in Franche Comté, a region of France with a proud industrial past and a long-standing reputation for precision mechanical engineering and watchmaking. This culture is deeply ingrained in our staff, who are motivated by a constant quest for excellence and technical innovation.

Strong social ethics

We attach great importance to the human aspects of business and the management of our people, without whom none of our achievements would be possible. This means we pay particular attention to **gender equality** and **continuing training.**

We are convinced that we can only gain by opening up the company to its environment and so we encourage exchanges with the academic and cultural worlds, regularly hosting students on placements, training apprentices, developing partnerships with **schools and universities**, and occasionally offering industrial sponsorships, thereby highlighting our employees' expertise and putting it to good use.

Our presence abroad, which dates back more than 50 years, has helped to shape an **open and culturally diverse mindset at Mantion**. Our teams include people of a dozen nationalities who all work together on a daily basis, constantly interacting with customers located in over 80 countries on 5 continents. This environment gives the company an exceptional culture of openness that benefits all our partners.

The environment – always a central concern

Certified ISO 14001, we have already been working for over 30 years on minimising the environmental impact of our products.

Pioneers in our field in the use of lightweight materials such as high strength steels (1990) and for the total elimination of chromium from the surface treatments of our products (2003).

Committed to making the sustainability of our products a priority, we have turned this ambition into a reality with warranties of up to 25 years on some products.

Mantion has made commitment to limit its environmental impact with eco-friendly printing.

IMPRIM'VERT®

Papier recyclé

Warranty certificate

MANTION
SLIDING SYSTEMS

Guarantee certificate

MANTION S.A.S

Guarantees a performance* of

12years

on sliding systems for outdoor applications
on the following ranges:

SPORTUB® • HERCULE® • OPENTEC®
WIN-SLIDE 2 • WIN-STH • WIN-STS
WIN-2500 • WIN-FOLD

GUARANTEE
12 YEARS

Martial Devaux
MANTION S.A.S
Chief Executive Officer

* This guarantee only applies to a number of cycles defined by our product range, installation instructions and conditions that can be found on our web site www.mantion.com

To back up its environmental policy, **MANTION** has issued a French collective Environmental and Health Declaration (FDES), an EPD at European level.

The EPD is a multi-criteria tool that helps professionals make choices that will make buildings more sustainable and limit their environmental impact whilst creating a healthy environment for future users.

THIRD-PARTY VERIFIED
EPD
Institut Bauen
und Umwelt e.V.

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.

Design by METALLERIE GUETTARD

STANDARDS NF CE

The Mantion group is actively involved in many standardisation working groups, in both France (SNFPSA UNM) and Europe (CEN). And more particularly for standards **NF EN 1527 v2013** and **PR NF EN 26-341**. All the Mantion manual and motorised sliding systems in this catalogue are 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

- **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

GUARANTEE 12 YEARS

This guarantee applies within the limit of a number of cycles specific to each range and depending on the conditions of installation. Details are available on WWW.MANTION.COM

Our Terms and Conditions of Sale are also available online: WWW.MANTION.COM

CONTENTS

MANTION
SLIDING SYSTEMS

System for sliding shutters
WIN-Slide 2

NEW

GUARANTEE 12 YEARS

CAPACITY PER PANEL	80 kg
PANEL THICKNESS	25-40* mm
PANEL TYPES	wood, aluminium, PVC, etc.
TRACK	ANODISED ALUMINIUM
MOVEMENT	STRAIGHT

* up to 80 mm (1 channel) for a "shade screen" type mounting

MANTION®

HANGERS & ACCESSORIES

Item no.	Description
11280XA2	Hanger equipped with 4 rollers, pins mounted on ball bearings, A2 stainless steel M8 screws (59 mm). For panels operated manually, without synchronisation - max. weight 80 kg/panel.
11280LXA2	Ditto, with M8 screws (93 mm) for synchronised and/or motorised panels
0026XA2	A2 stainless steel plate to be screwed on edge. Panel thickness: 25 mm min.
0027XA2	A2 stainless steel bracket to be screwed on panel face (80 x 58 mm). Panel thickness: 28 to 36 mm.
11286XA2	Track stop with two anchoring points. Supplied with A2 stainless steel fasteners.

 11280XA2
 11280LXA2
 0026XA2
 0027XA2
 11286XA2
 JUNE 2023

SOFTCLOSER

JUNE 2023	Softcloser for softly opening and/or closing doors. The softcloser automatically accompanies the panel to its open and/or closed position.

TRACKS & ACCESSORIES - single channel - 80 kg

11208/600*	Raw aluminium track, 39 x 36 mm cross-section. L = 6 m.
11293	Adjustable, single, raw aluminium mounting bracket. Supplied with **A2 stainless steel** fasteners. Fastened every <u>660 mm at most</u>.

PELMETS & END CAPS - single channel - 80 Kg

For manually operated shutters	
11263/600*	Raw aluminium pelmet. L = 6 m.
11266	Set of pelmet end caps 11263, including: 2 raw aluminium end caps, 2 pelmet fastening clamps, 8 A4 stainless steel fastening screws.
For synchronised and/or motorised shutters	
11263L/600*	Raw aluminium pelmet. L = 6 m.
11266L	Set of pelmet end caps 11263L, for synchronised shutters, including: 2 raw aluminium end caps, 2 pelmet fastening clamps, 8 A4 stainless steel fastening screws.
11266M	Ditto for motorised shutters; contains an extra bracket for the end cap on the motor side.
Pelmet mounting	
11269	Set of 5 anodised aluminium clamps for fastening pelmets onto brackets.

other lengths available on request

 11208/600*
 11293
 11263/600*
 11266
 11263L/600*
 11266L
 11266M
 11269

TRACKS & ACCESSORIES - double channel or single shade screen

11208/600*	Raw aluminium track, 39 x 36 mm cross-section. L = 6 m.
11293D	Adjustable, <u>double</u>, raw aluminium mounting bracket. Supplied with A2 stainless steel fasteners. Fastened every <u>660 mm at most</u>.

PELMETS & END CAPS - double channel or single shade screen

For manual, synchronised and/or motorised shutters	
11264L/600*	Raw aluminium pelmet. L = 6 m.
11267L	Set of pelmet end caps 11264L, for manual and/or synchronised shutters, including: 2 raw aluminium end caps, 2 pelmet fastening clamps, 8 A4 stainless steel fastening screws.
11267M	Ditto for motorised shutters; contains an extra bracket for the end cap on the motor side.
Pelmet mounting	
11269	Set of 5 anodised aluminium clamps for fastening pelmets onto brackets.

other lengths available on request

 11208/600*
 11293D
 11264L/600*
 11267L
 11267M
 11269

MANTION SLIDING SYSTEMS

Installation instructions are available to download on int.mantion.com

Sliding system for shutters, high-end finish.

- **COMPACT**: reduced vertical space requirements across the range, 3-directional adjustment maintained. New compact pelmet Return pulley integrated into the end stop.
- **TIME-SAVING**:: 50% more space between track fastening points (66 cm instead of 44)
- **SAFETY**: new end stop with 2 anchoring points in the track.
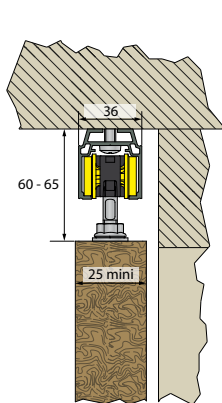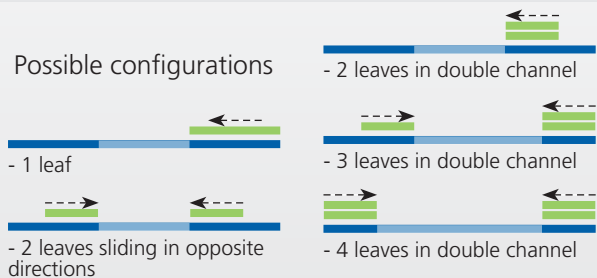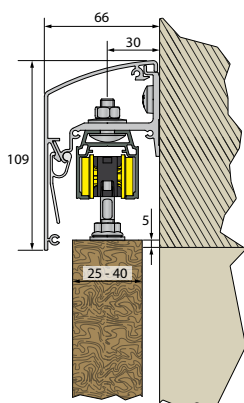- **INNOVATION**: new damper ensuring panels open and close softly.

GUARANTEE 12 YEARS

Installation video

Possible configurations

- 1 leaf
- 2 leaves sliding in opposite directions
- 2 leaves in double channel
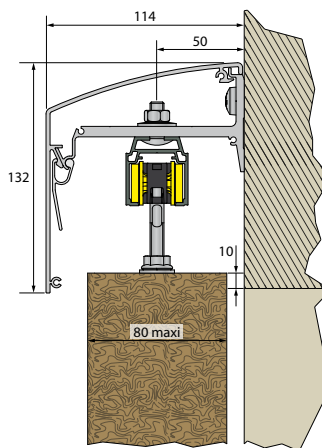- 3 leaves in double channel
- 4 leaves in double channel
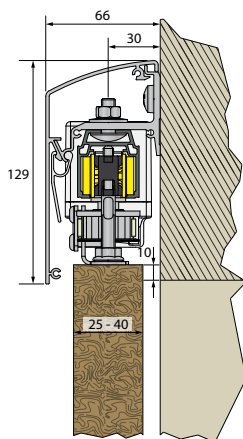
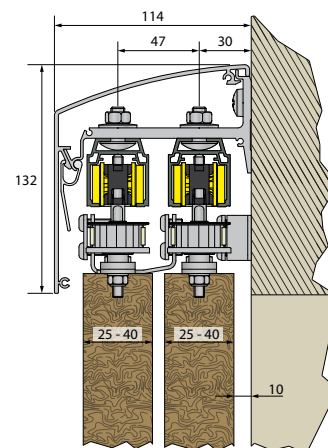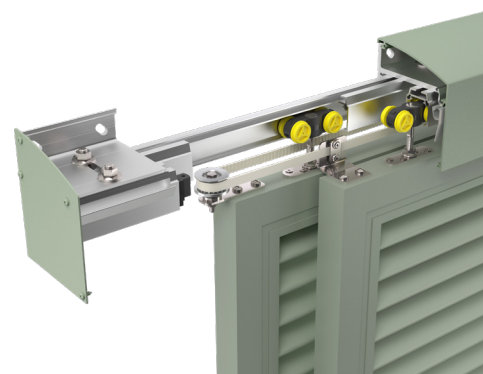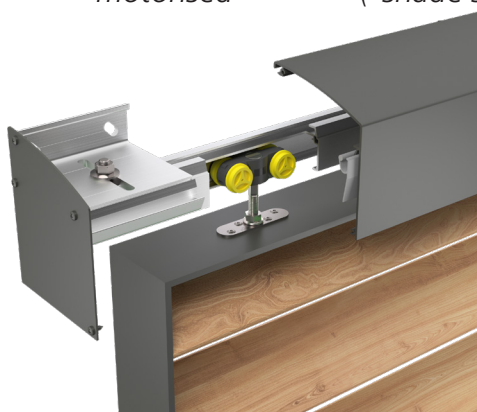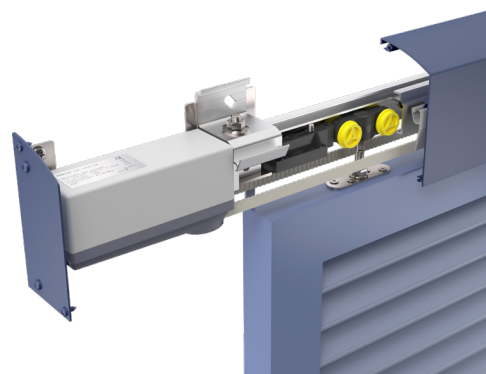| Ceiling mounting 1 channel manual | Wall mounting 1 channel manual | Wall mounting 1 channel motorised | Wall mounting 1 channel - manual ("shade screen" type) | Wall mounting 2 channels synchronised |

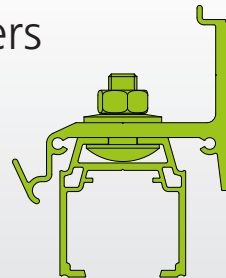| **ACCESSORIES FOR SYNCHRONISING LEAVES**	
11286XA2-SYN	Track stop with integrated return pulley.
10190	Offset return pulley.
11291	A2 stainless steel joining bracket.
10192	A2 stainless steel driving bracket.
10171	A2 stainless steel fixed point assembly.
10172/...	Reinforced cog belt. L = 2.5 / 5 / 7.5 / 10 / 15 / 25 and 50 m
ACCESSORIES	
11295	Set of 5 A2 stainless steel suspensions. Manual configuration with ceiling mounting: for fastening the pelmet (not supplied by MANTION) Motorised configuration with ceiling mounting: for installing the motor and fastening the pelmet (not supplied by MANTION).
11293MXA4	A4 stainless steel connector plate for two 11208 tracks.

11286XA2-SYN 10190 11291 10192

10171 10172/... 11295 11293MXA4

Installation instructions are available to download on int.mantion.com

MANTION®

System for sliding shutters
WIN-Slide 2 coastal

NEW

316 or A4 stainless steel – also known as marine grade STAINLESS STEEL – is designed for use in polluted, aggressive and marine outdoor environments. The addition of 2% molybdenum increases its pitting corrosion resistance, making it the recommended grade for use in coastal environments.

CAPACITY PER PANEL	80 kg
PANEL THICKNESS	25-40* mm
PANEL TYPES	wood, aluminium, PVC, etc.
TRACK	ANODISED ALUMINIUM
MOVEMENT	STRAIGHT

* up to 80 mm (1 channel) for a "shade screen" type mounting

HANGERS & ACCESSORIES

Item no.	Description
11280XA4	Hanger equipped with 4 rollers, pins mounted on ball bearings, **A4 stainless steel** M8 screws (59 mm). For panels operated manually, without synchronisation - **max. weight 80 kg**/panel.
11280LXA4	Ditto with M8 screws (93 mm).
0026XA4	A4 stainless steel plate to be screwed on edge. Panel thickness: 25 mm min.
11286XA4	Track stop with two anchoring points. Supplied with **A4 stainless steel** fasteners.

11280XA4

11280LXA4

0026XA4

11286XA4

TRACKS & ACCESSORIES – SINGLE CHANNEL – 80 KG

11208A/600*	Anodised aluminium track, 39 x 36 mm cross-section. L = 6 m.
11293A	adjustable, <u>single</u>, anodised aluminium mounting bracket. Supplied with **A2 stainless steel** fasteners. Fastened every <u>660 mm at most</u>.

PELMETS & END CAPS – SINGLE CHANNEL – 80 KG

11263/600*	Raw aluminium pelmet to paint. L = 6 m. Available in RAL colours upon request
11266	Set of pelmet end caps **11263**, including: 2 raw aluminium end caps to paint, **2** anodised aluminium pelmet fastening clamps, **8 A4 stainless steel** fastening screws. Available in RAL colours upon request.
11269	Set of 5 anodised aluminium clamps for fastening pelmets onto brackets.

*other lengths available on request

11208A/600*

11293A

11263/600*

11266

11269

TRACKS & ACCESSORIES - double channel or single shade screen

11208A/600*	Anodised aluminium track, 39 x 36 mm cross-section. L = 6 m.
11293DA	Adjustable, <u>double</u>, anodised aluminium mounting bracket. Supplied with **A2 stainless steel** fasteners. Fastened every <u>660 mm at most</u>.

PELMETS & END CAPS - double channel or single shade screen

11264L/600*	Raw aluminium pelmet. L = 6 m.
11267L	Set of pelmet end caps **11264L**, for manual shutters, including: **2** raw aluminium end caps, **2** pelmet fastening clamps, **8 A4 stainless steel** fastening screws.
11269	Set of 5 anodised aluminium clamps for fastening pelmets onto brackets.

*other lengths available on request

11208A/600*

11293DA

11264L/600*

11267L

11269

LOWER GUIDE

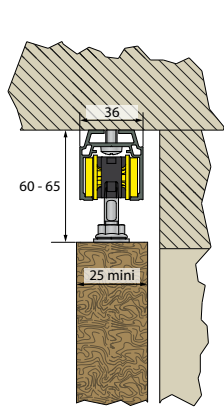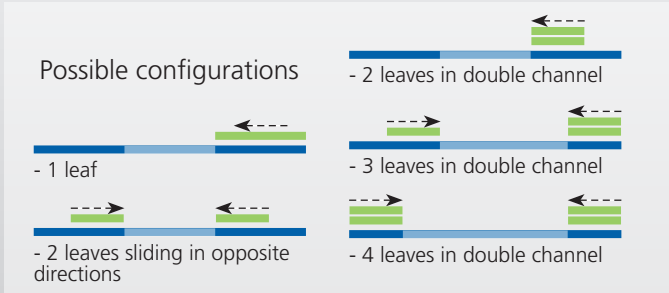|	
1110GDL	White nylon slider to be screwed in – 100 x 25 x 25 mm
1110XA4/3	30 x 30 **A4 stainless steel** U-profile. L = 3 m.
1110XA4/6	Ditto. L = 6 m.

ACCESSORIES

11293MXA4	A4 stainless steel connector plate for two 11208A tracks.

1110GDL

1110XA4/3

11293MXA4

MANTION SLIDING SYSTEMS

Installation instructions are available to download on int.mantion.com

WIN-Slide 2

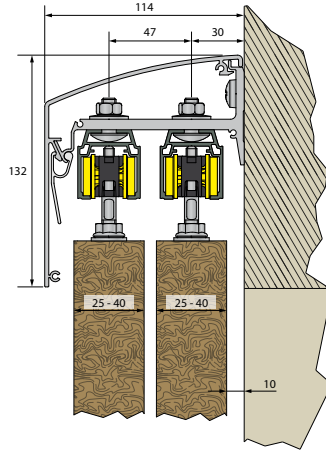Sliding system for shutters, high-end finish.

- **COMPACT:**
  - reduced vertical space requirements across the range with 3-directional adjustment maintained
  - new compact pelmet
- **TIME-SAVING:** 50% more space between track fastening points (66 cm instead of 44)
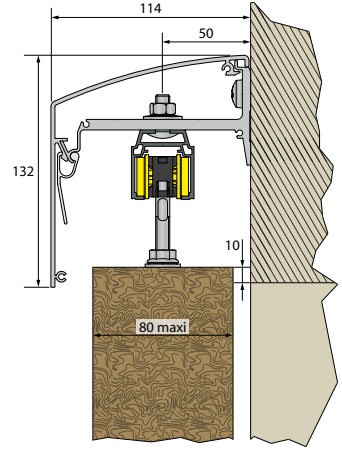- **SAFETY:** new end stop with 2 anchoring points in the track

Possible configurations

- 1 leaf
- 2 leaves sliding in opposite directions
- 2 leaves in double channel
- 3 leaves in double channel
- 4 leaves in double channel

SLIDING

Ceiling mounting
1 channel - manual
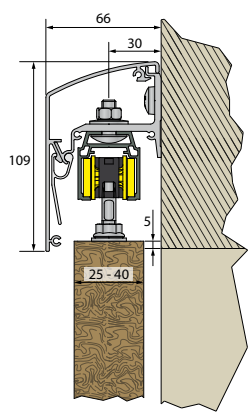
Wall mounting
1 channel - manual

Wall mounting
2 channels - manual

Wall mounting
1 channel - manual
("shade screen" type)
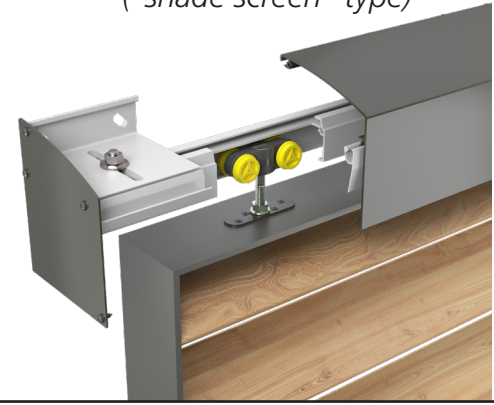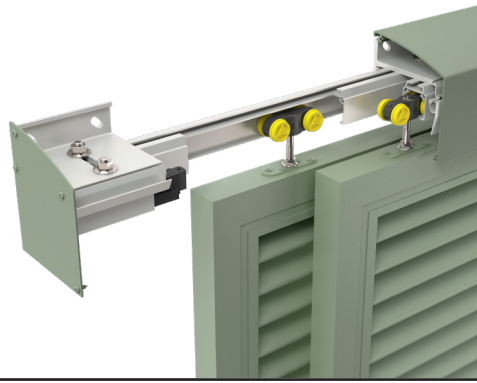
SLIDSOFT®: online configurator! www.mantion.com

SlidSoft
match up your projects

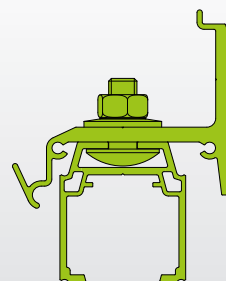**Your personalised sliding solution**
online and adapted to your needs!

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

Installation instructions are available to download on int.mantion.com

MANTION
SLIDING SYSTEMS

Design by METALLERIE GUETTARD

SETS for sliding shutters
WIN-Slide 2

NEW

GUARANTEE 12 YEARS

CAPACITY PER PANEL	80 kg
PANEL THICKNESS	25-40 mm
PANEL TYPES	wood, aluminium, PVC, etc.
TRACK	ANODISED ALUMINIUM
MOVEMENT	STRAIGHT

SET FOR 1 LEAF UP TO 80 KG
WALL MOUNTING, MANUAL OPERATION
FOR OPENINGS UP TO 900 MM WIDE

Item no.	Description
WSLIDE-2RGV1	Set for 1 leaf up to **80 kg** max.: - 1 track **11208**. L = 2 m - 2 hangers **11280XA2** equipped with 4 rollers, pins mounted roller bearings, A2 stainless steel M8 screws - 2 A2 stainless steel plates **0026XA2** to be screwed on edge - 2 end stops **11286XA2** with A2 stainless steel fasteners - 4 raw aluminium adjustable mounting brackets **11293**, , with A2 stainless steel fasteners - 1 white plastic adjustable guide **1128ARG**, for 25x17 and 30X30 U-profiles, on electrocoated steel bracket + white polyester paint RAL 9010 - 2 white plastic adjustable guides **1131XRG** for 25x17 and 30x30 U-profiles on A2 stainless steel tiltable plate - 1 25x17 zinc-plated steel U-profile **1109/150**. L = 1.5 m

WSLIDE-2RGV1 set

11280XA2 *x2*   0026XA2 *x2*   11293 *x4*   11208/200 *x1*

11286XA2 *x2*   1128ARG *x1*   1131XRG *x2*   1109/150 *x1*

SET FOR 2 LEAVES SLIDING IN OPPOSITE DIRECTIONS UP TO 80 KG
WALL MOUNTING, MANUAL, NON-SYNCHRONISED OPERATION
FOR OPENINGS UP TO 1900 MM WIDE

Item no.	Description
WSLIDE-2RGV2	Set for 2 leaves up to **80 kg** max.: - 2 tracks **11208**. L = 2 m - 4 hangers **11280XA2** equipped with 4 rollers, pins mounted on roller bearings, A2 stainless steel M8 screws - 4 A2 stainless steel plates **0026XA2** to be screwed on edge - 4 **11286XA2** end stops with A2 stainless steel fasteners - 8 raw aluminium adjustable mounting brackets **11293**, with A2 stainless steel fasteners - 1 stainless steel track connector - 2 white plastic adjustable guides **1128ARG** for 25x17 and 30X30 U-profiles, on electrocoated steel bracket + white polyester paint RAL 9010 - 3 white plastic adjustable guides **1131XRG** for 25x17 and 30x30 U-profiles on A2 stainless steel tiltable plate - 2 2517 zinc-plated steel U-profiles **1109/150**. L = 1.5 m

WSLIDE-2RGV2 set

11280XA2 *x4*   0026XA2 *x4*   11293 *x8*   11208/200 *x2*

Track connector *x1*   11286XA2 *x4*

1128ARG *x2*   1131XRG *x3*   1109/150 *x2*

OPTIONS: PELMETS - END CAPS - ACCESSORIES

11263/200	Raw aluminium pelmet. L = 2 m.
11266	Set of pelmet end caps **11263**, including: 2 raw aluminium end caps, 2 pelmet fastening clamps, 8 A4 stainless steel screws.
11295	Set of 5 A2 stainless steel suspensions. Manual configuration with ceiling mounting: for fastening the pelmet (not supplied by MANTION) Motorised configuration with ceiling mounting: for installing the motor and fastening the pelmet (not supplied by MANTION).
11269	Set of 5 anodised aluminium clamps for fastening pelmets onto brackets.

11263/200   11266   11295   11269

MANTION SLIDING SYSTEMS   Installation instructions are available to download on int.mantion.com
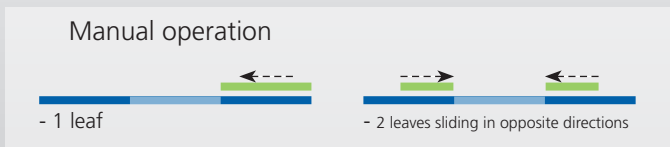
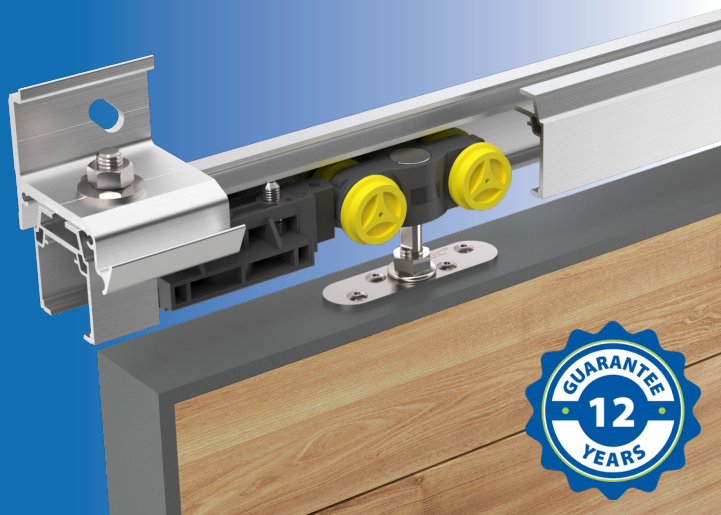Make the job easier by using WIN-SLIDE 2 ready-to-install kits.

PRACTICAL: A single kit containing everything you need for:

- 1 leaf for openings up to 900 mm
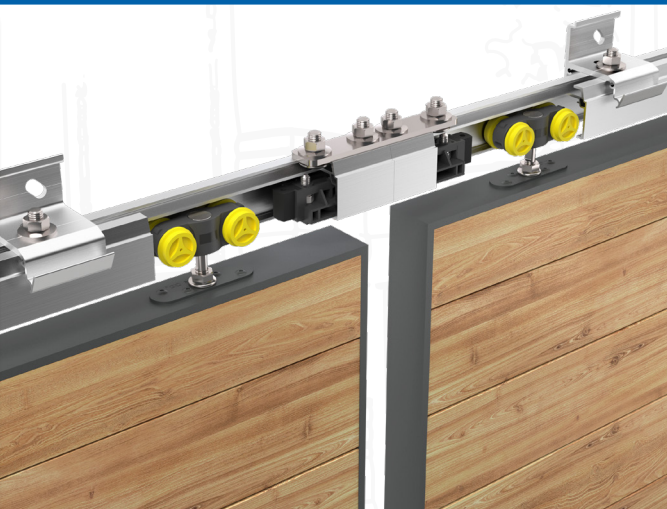
- 2 leaves sliding in opposite directions up to 1900 mm
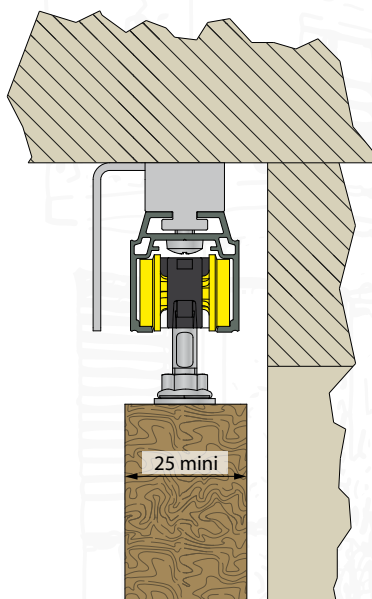
Possible configurations:

Manual operation
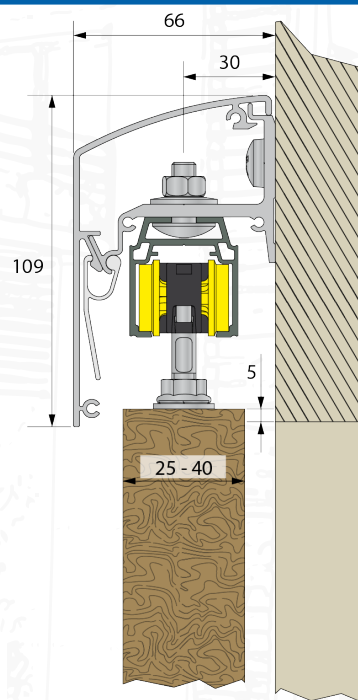
- 1 leaf   - 2 leaves sliding in opposite directions

GUARANTEE 12 YEARS

WSLIDE-2RGV2

Option: ceiling mounting with bracket 11295

25 mini

66

30

109

5

25 - 40
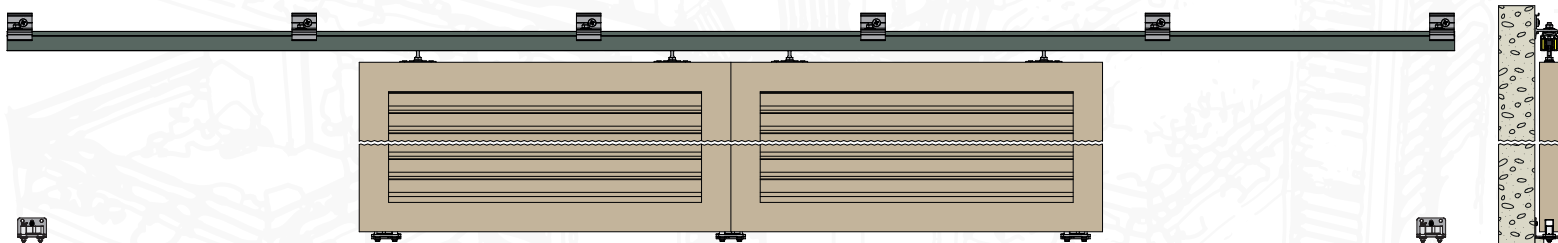
Option: wall mounting with pelmet

Assembly with ref. **WSLIDE-2RGV1** :

1 leaf - For openings up to 900 mm
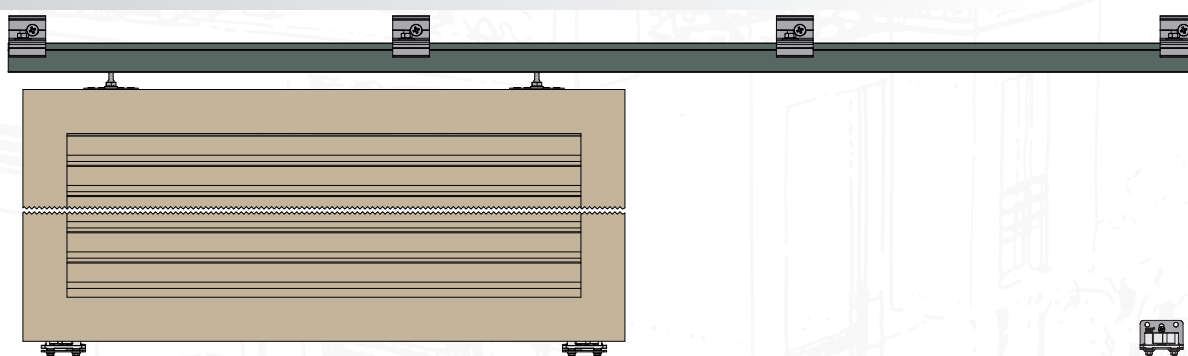
Assembly with ref. **WSLIDE-2RGV2**:

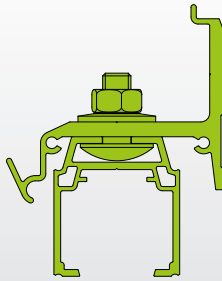*2 leaves sliding in opposite directions - For openings up to 1900 mm*

Installation instructions are available to download on int.mantion.com

MANTION SLIDING SYSTEMS

Drive for sliding shutters
SYCOMM

for range WIN-Slide 2

GUARANTEE 5 YEARS MOTOR

CAPACITY PER PANEL	80 kg (single panel) 50 to 80 kg (2 to 4 panels)
PANEL THICKNESS	25-40* mm
PANEL TYPES	wood, aluminium, PVC, etc.
TRACK	ANODISED ALUMINIUM
MOVEMENT	STRAIGHT

* up to 80 mm (1 channel) for a "shade screen" type mounting

SYCOMM MOTOR - 230V POWER SUPPLY

Item no.	Description
W0002510	Drive kit (230V power supply) with wireless control, includes: - 1 SYCOMM motor (onboard electronics) with position-holding brake* - 1 wireless remote control C0004770
W0002610	Ditto with SYCOMM motor without position-holding brake**
W0002500	Drive kit (230V power supply) with wired control, includes: - 1 SYCOMM motor (onboard electronics) with position-holding brake - 1 wired switch C0001050
W0002600	Ditto with SYCOMM motor without position-holding brake**

SYCOMM
C0004770 = W002510 W002610
C0001050 = W002500 W002600
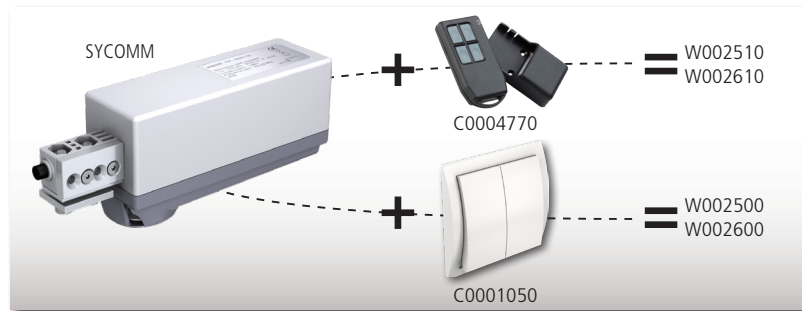
SYCOMM MOTOR WITH BATTERY PACK 230V POWER SUPPLY

W0002530	Drive kit (230V power supply) with wireless control, includes: - 1 SYCOMM motor (onboard electronics) with position-holding brake* - 1 battery pack (in case of power outages) - 2-year warranty - 1 cable harness to connect the motor to the battery - 1 wireless remote control C0004770
W0002630	Ditto with SYCOMM motor without position-holding brake**
W0002520	Drive kit (230V power supply) with wired control, includes: - 1 SYCOMM motor (onboard electronics) with position-holding brake* - 1 battery pack (in case of power outages) - 2-year warranty - 1 cable harness to connect the motor to the battery - 1 wired switch C0001050
W0002620	Ditto with SYCOMM motor without position-holding brake**

SYCOMM
C0004770 = W002530 W002630
BATTERY PACK
C0001050 = W002520 W002620
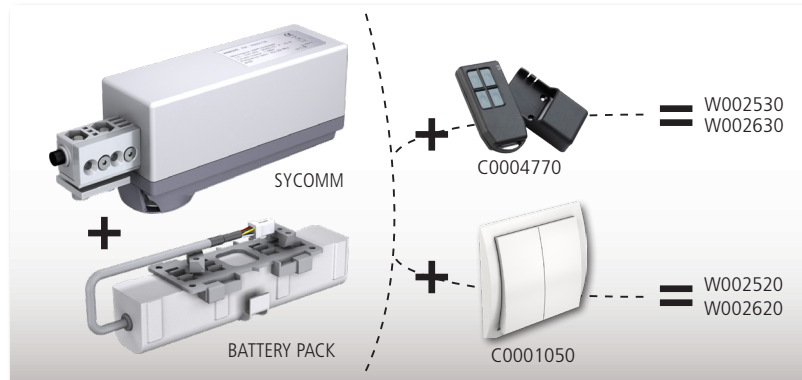
** Sycomm **with position-holding brake**: the shutter is held in position: Holding force ~30 kg*

*** Sycomm **without position-holding brake**: the system is reversible. Operation possible by applying a force < 5 kg*

ACCESSORIES

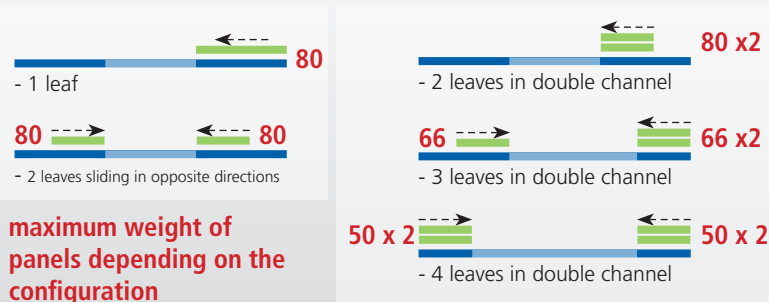| K0001170	Spare battery pack (consumable item). 2-year warranty.
C0012620	2.2 m cable harness extension for motor/battery. 2 extensions can be added to the standard kit for a total length of 6.6 m.
11286XA2-SYN	Track stop with integrated return pulley.
10190	Offset return pulley.
11291	A2 stainless steel joining bracket.
10192	A2 stainless steel driving bracket.
10171	A2 stainless steel fixed point assembly.
10172/...	Reinforced cog belt. L = 2.5 / 5 / 7.5 / 10 / 15 / 25 and 50 m

see accessories for control on p. 31

C0012620   K0001170   11286XA2-SYN   10190
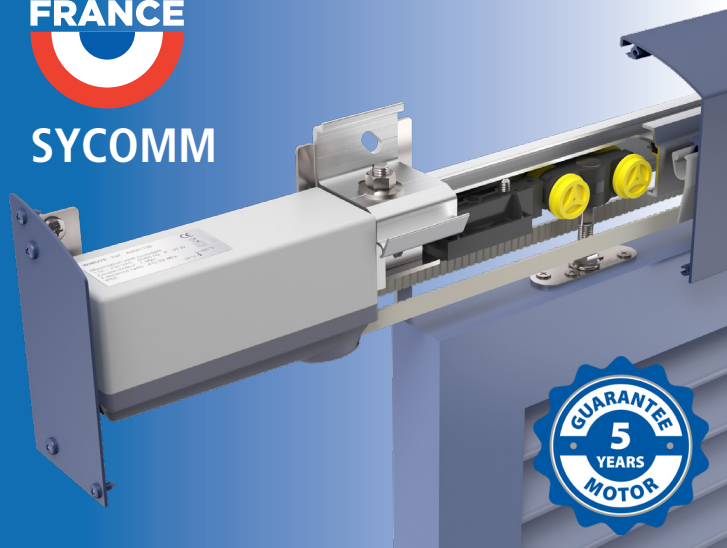11291   10192   10171   10172/...

⚠️ *Only our **SLIDSOFT** online configurator can provide you with a list of components to use according to your configuration: hardware, pulley, belt, brackets, etc.*

SlidSoft match up your projects

MANTION SLIDING SYSTEMS

Installation instructions are available to download on int.mantion.com

Possible configurations:

MADE IN FRANCE

SYCOMM

- 1 leaf — **80**
- 2 leaves sliding in opposite directions — **80** → ← **80**

maximum weight of panels depending on the configuration

- 2 leaves in double channel — **80 x2**
- 3 leaves in double channel — **66** / **66 x2**
- 4 leaves in double channel — **50 x 2** / **50 x 2**

GUARANTEE 5 YEARS MOTOR

SYCOMM MOTOR

Supply voltage	110-230V AC - 50/60 Hz
Max. power	25W
Dimensions (L x W x H)	150 x 50 x 73 mm
Max. motor torque	1.5 Nm
Degree of protection	IP55
Type of limit switch	Dynamic (stops on obstacle detection)
Motor technology	Brushless
Linear velocity	~ 60 mm/s
Operating temperature	-20 to +60 °C
Radio frequency	433.92 MHz
Standby power consumption	< 20 mA
Colours	Two-coloured (RAL 7016 & 7035)
Max. total weight of leaves	200kg
Max. travel (for 1 leaf)	6m
Min. travel (for 1 leaf)	30 cm
Durability	18,000 cycles guaranteed (10 years)
Status indicators	LED, buzzer
Length of mains cable	3 m

BATTERY PACK

Voltage	12 V
Capacity	3000 mA
Type	Lithium iron phosphate LifePO4

GENERAL DATA:

Each panel must be guided at the bottom 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 European Directives:
2006/95/EC; 2006/42/EC; 2004/108/EC; 1999/5/EC; 2002/95/EC

Note: All the data in the tables are provided for guidance only and are subject to variation according to the particular conditions of use. They are therefore not binding upon Mantion. Drive system designed for domestic use and mounting under a pelmet.

SLIDSOFT®: online configurator! www.mantion.com

SlidSoft
match up your projects

Your personalised sliding solution online and adapted to your needs!

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

System for sliding shutters
WIN-STH

GUARANTEE 12 YEARS

9010

CAPACITY PER PANEL	80 kg
PANEL THICKNESS	27-40 mm
PANEL TYPES	wood, aluminium, PVC, etc.
TRACK	STEEL / A2 SST (304L)
MOVEMENT	STRAIGHT

STEEL - 80 KG

HANGERS & ACCESSORIES - 9010	
Item no.	**Description**
9318N	Hanger on nylon-coated ball bearing 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
10213XA2	Claw stop to be screwed into the track
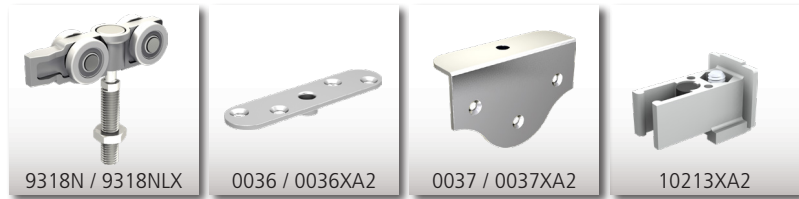
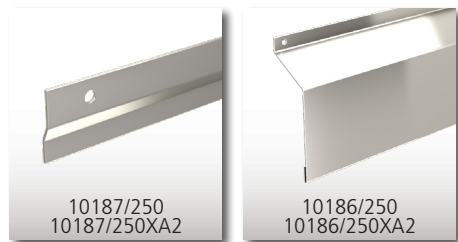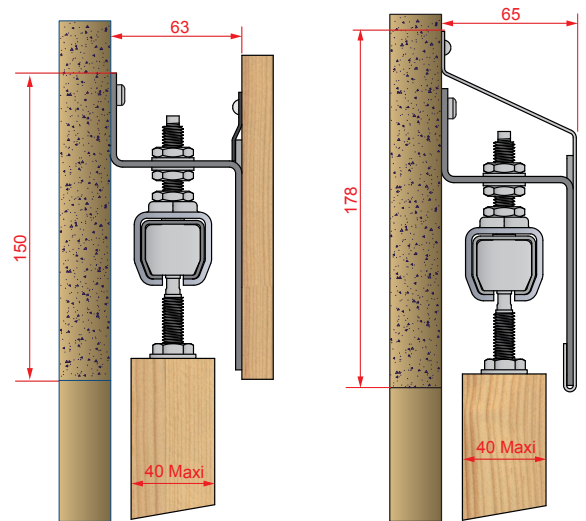| TRACKS & ACCESSORIES – 9010	
9010/...	HERCULE track in galvanised steel. L = 2 / 2.5 / 3 / 10 / 4 / 5 and 6 m
9011	Box bracket
10185	Fixture for mounting box bracket
10186/250	Galvanised steel pelmet for track 9010 – L = 2.5 m
10186A/125	Zinc-plated steel pelmet* for track 9010 – L = 1.25 m
10186A/250	Ditto, L = 2.5 m
10187/250	Special galvanised steel profile to fasten wooden pelmet

* to be painted – available in RAL colours upon request

STAINLESS STEEL 304L - 80 KG

HANGERS & ACCESSORIES – 9010 X	
Item no.	**Description**
9318NLX	Hanger on nylon-coated ball bearing with M10 stainless steel screw
0036XA2	Straight stainless steel plate to be screwed on edge – min. panel 25 mm
0037XA2	Stainless steel plate to be screwed on flat side (95 x 62 mm) – min. panel 30 mm
10213XA2	Claw stop to be screwed into the track

TRACKS & ACCESSORIES – 9010 X	
9010XA2/.	Stainless steel HERCULE track. L = 2 / 3 / 4 and 6 m.
9011XA2	Stainless steel box bracket
10185XA2	Stainless steel fixture for mounting box bracket
10186/250XA2	Stainless steel pelmet* for track 9010 – L = 2.5 m
10187/250XA2	Specific stainless steel profile to fasten wooden pelmet

* available in RAL colours upon request

SYNCHRONISATION

ACCESSORIES FOR SYNCHRONISATION OF 2 LEAVES	
10189	Aluminium return pulley with plastic cover
10191	Stainless steel joining bracket
10172/...	Cog belt (reinforced). L = 2.5 / 5 / 7.5 / 10 / 15 / 25 and 50 m

9318N / 9318NLX

0036 / 0036XA2

0037 / 0037XA2

10213XA2

9010 / 9010XA2

9011 / 9011XA2

10185 / 10185XA2

10187/250
10187/250XA2

10186/250
10186/250XA2

63

150

40 Maxi

65

178

40 Maxi

For use in coastal environments (less than 3 km), use A4 stainless steel (316L):
Contact us

MANTION
SLIDING SYSTEMS

Installation instructions are available to download on int.mantion.com

System for sliding shutters
WIN-STH

12 YEARS GUARANTEE

9030

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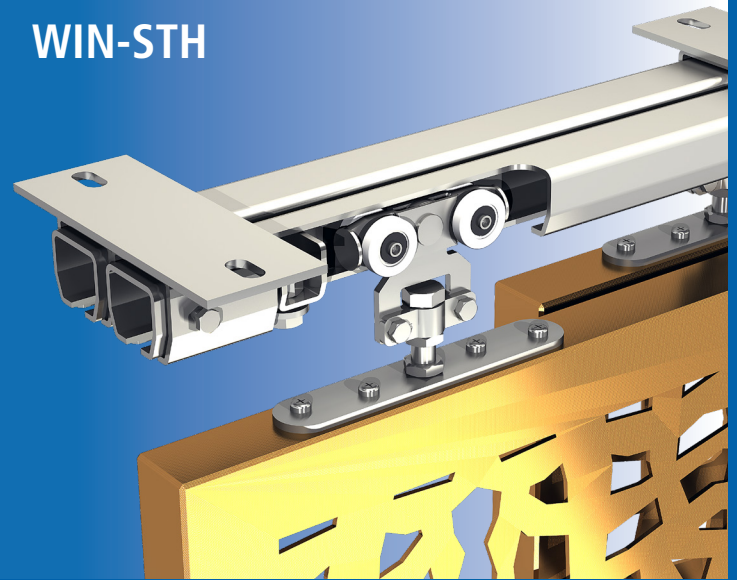
SLIDING

STEEL - 120 KG

HANGERS & ACCESSORIES - 9030

Item no.	Description
9235N	Hanger on nylon-coated ball bearing - M12 screw - **120 kg** 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
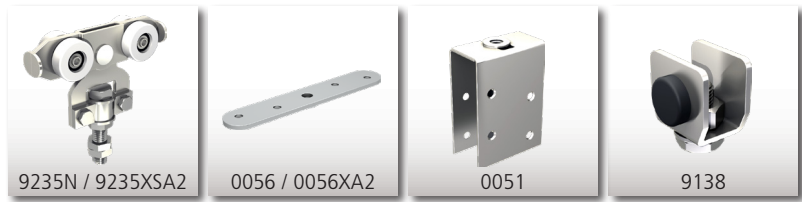
TRACKS & ACCESSORIES - 9030

9030/...	Galvanised steel HERCULE track. L = 2 / 3 / 4 / 5 and 6 m
9038H	Single box bracket for ceiling mounting
9038H2	Double box bracket for ceiling mounting
9038V	Single box bracket for wall mounting
9038V2	Double box bracket for wall mounting

9235N / 9235XSA2   0056 / 0056XA2   0051   9138

9038H / 9038HXA2   9038H2   9038V / 9038VXA2   9038V2
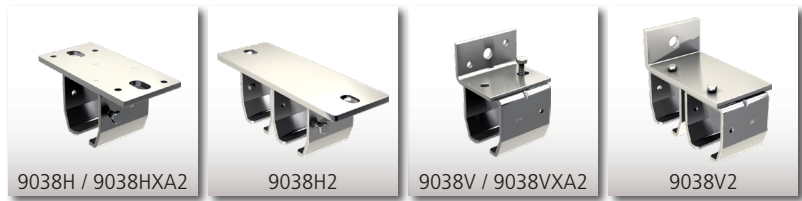
STAINLESS STEEL 304L - 200 KG

HANGERS & ACCESSORIES - 9010

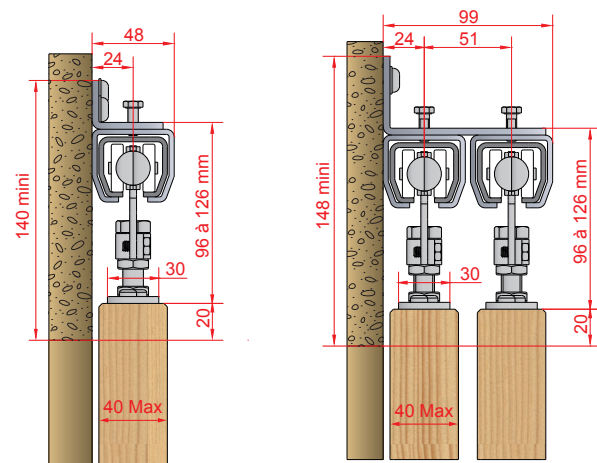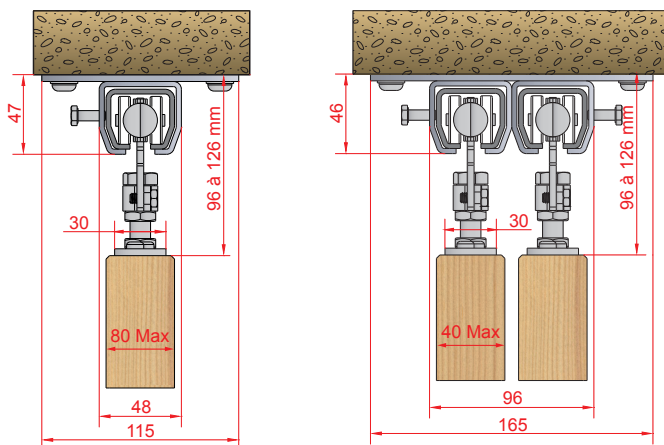| Item no.	Description
9235XSA2	Hanger on nylon-coated ball bearing - Stainless steel M12 screw **200 kg** per panel
0056XA2	Straight stainless steel plate to be screwed on edge – min. panel 30 mm
9139XA2	Stainless steel stopper
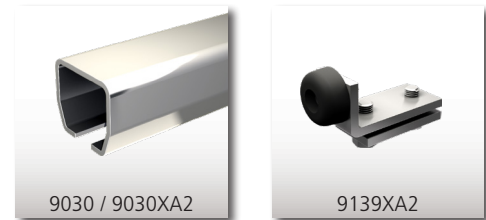
TRACKS & ACCESSORIES - 9010

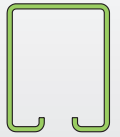| 9030XA2/.	Stainless steel HERCULE track - L = 6 m.
9038HXA2	Single stainless steel box bracket for ceiling mounting
9038VXA2	Single stainless steel box bracket for wall mounting

9030 / 9030XA2   9139XA2

⚠️ *For use in coastal environments (less than 3 km), use A4 stainless steel (316L):* **Contact us**

Installation instructions are available to download on int.mantion.com

MANTION SLIDING SYSTEMS

System for sliding shutters
WIN-STS

GUARANTEE 12 YEARS

CAPACITY PER PANEL	3530 : 80 kg
	5040 : 150 kg
PANEL THICKNESS	27-80 mm
PANEL TYPES	wood, aluminium, PVC, etc.
TRACK	STEEL
MOVEMENT	STRAIGHT

3530 – 80 kg

HANGERS & ACCESSORIES - 3530	
Item no.	**Description**
0633D	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
1098-1	Track stop

TRACKS & ACCESSORIES – 3530	
3530/...	Galvanised steel SPORTUB track. L = 2 / 3 / 4 / 5 and 6 m.
3531	Box bracket
10185	Fixture for mounting box bracket
10186/250	Galvanised steel pelmet for track 3530 – L = 2.5 m
10186A/125	Zinc-plated steel pelmet* for track 3530 – Length = 1.25 m
10186A/250	Ditto, L = 2.5 m
10187/250	Special galvanised steel profile to fasten wooden pelmet

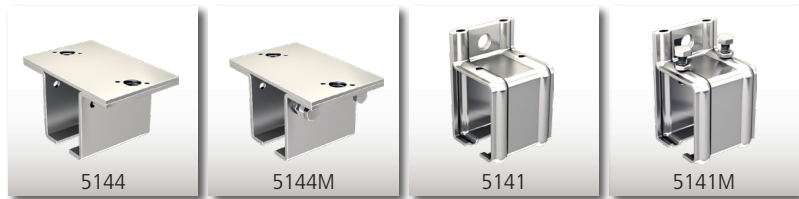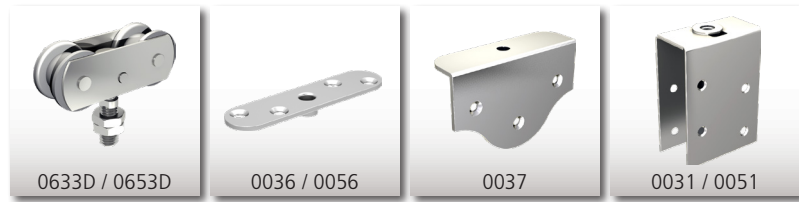** to be painted – available in RAL colours upon request*

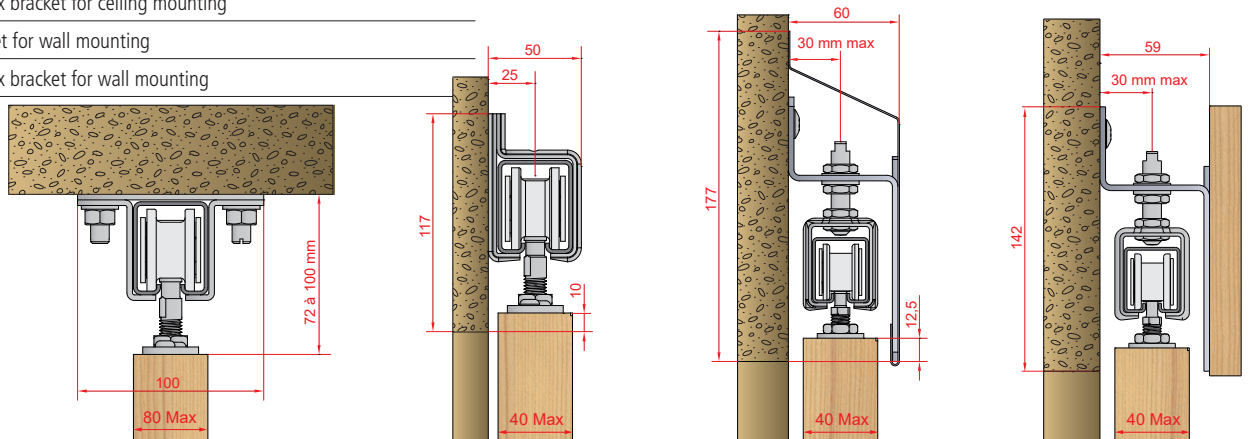# 5040 – 150 kg

HANGERS & ACCESSORIES - 5040	
Item no.	**Description**
0653D	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
1098-1	Track stop

TRACKS & ACCESSORIES - 5040	
5040/...	Galvanised steel SPORTUB track. L = 2 / 3 / 4 / 5 and 6 m.
5144	Box bracket for ceiling mounting
5144M	Joining box bracket for ceiling mounting
5141	Box bracket for wall mounting
5141M	Joining box bracket for wall mounting

0633D / 0653D

0036 / 0056

0037

0031 / 0051

3530 / 5040

3531

10185

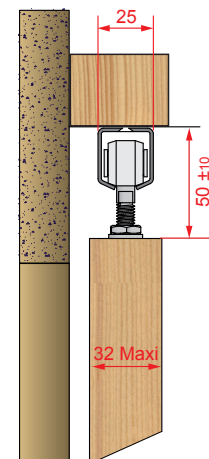1098-1

10187/250

10186/250

5144

5144M

5141

5141M

! *For use in coastal environments (less than 3 km)* **Contact us**

MANTION SLIDING SYSTEMS — Installation instructions are available to download on int.mantion.com

System for sliding shutters
WIN-2500

GUARANTEE 12 YEARS

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

SLIDING

HANGERS & ACCESSORIES

Item no.	Description
0623	Hanger on smooth pin with M8 nylon rollers
0023	Straight plate to be screwed on edge – min. panel 15 mm
0026	Straight plate to be screwed on edge – min. panel 20 mm
0026XA2	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
1197	Claw stop to be screwed into the track

TRACKS & ACCESSORIES

2525F/...	Galvanised steel track. L = 2 /2.5 / 3 / 4 / 5 and 6 m. drilled and countersunk every 110 mm
2528S	Fixture for mounting box bracket every 440 mm
2521	Box bracket
2521M	Joining box bracket
2531/...	Zinc-plated steel pelmet*. L = 1.25 and 2.5 m.

* to be painted – available in RAL colours upon request

⚠️ *For use in coastal environments (less than 3 km)* **Contact us**

0623

0023
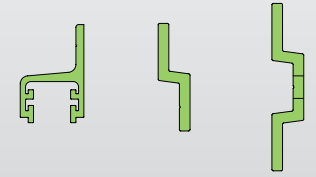

0026 / 0026XA2

0021

1197

2525F

2528S

2521

2521M

2531

57 / 150 Min / 32 Maxi / 25 / 50 ±10 / 32 Maxi

Installation instructions are available to download on int.mantion.com

MANTION
SLIDING SYSTEMS
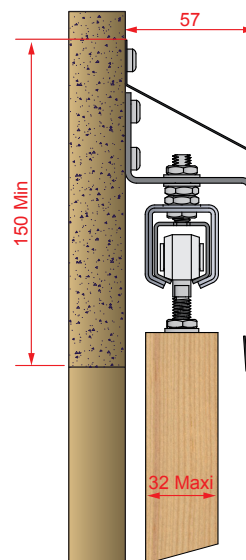
Guide for sliding shutters
FACE MOUNTING

U-profiles
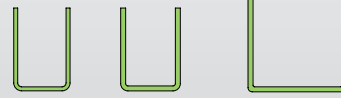
GUIDE PROFILES

| 1109 | 1109A | 1110 | 11109E | 11121 | 11122 |

U-PROFILES

Item no.	Description
1109/...	25x17 zinc-plated steel U-profile. L = 2 / 3 / 4 / 5 and 6 m.
1109A/...	25x18 raw aluminium U-profile. L = 2 / 2.5 / 3 / 5 and 6 m.
1110/...	30x30 zinc-plated steel U-profile. L = 3 / 4 / 5 and 6 m.
1110XA2/.	30X30 A2 stainless steel U-profile. L = 3 and 6 m.
1110XA4/.	30x30 A4 stainless steel U-profile. L = 3 and 6 m (coastal).

1109/... - 1109A/...

1110/...

ISOLATED GUIDING – SINGLE CHANNEL

Item no.	Description	1109	1110
1128	Adjustable guide with 2 flexible-coated guide rollers, stainless steel bracket	X	X
1128A	Adjustable guide with 2 nylon guide rollers, electrocoated steel bracket + white polyester paint RAL 9010	X	X
1128ARG	White plastic adjustable guide (14 to 30 mm) on electrocoated steel bracket + white polyester paint RAL 9010	X	X
1128GU	Adjustable guide with grey plastic slider, on STAINLESS STEEL bracket.		X
1054	Guide with nylon guide roller, aluminium bracket.	X	

1128

1128A

1128ARG

ISOLATED GUIDING – DOUBLE CHANNEL

Item no.	Description	1109	1110
1128D	Adjustable guide with 4 flexible-coated guide rollers, stainless steel bracket	X	X

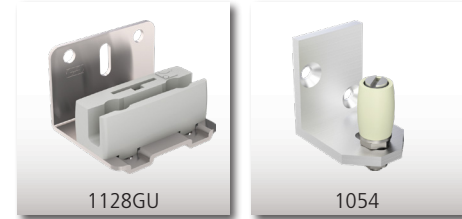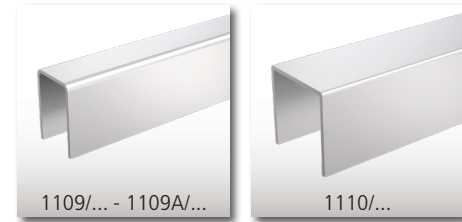1128GU
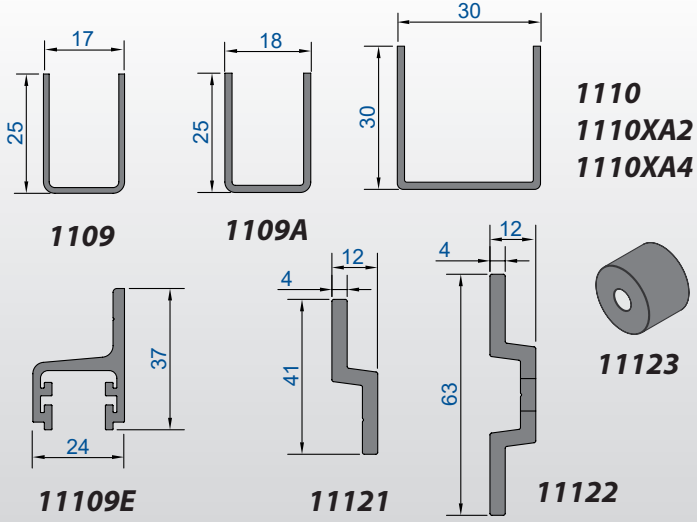

1054

1128D

FOLLOWER TRACKS

Item no.	Description
11121/*	41x12 anodised aluminium guide profile (4 mm thick) L = 2.5 / 3 / 4 / 5 and 6 m (single channel). Drilled every 500 mm (Ø 8.5 mm)
11122/*	63x12 anodised aluminium guide profile (4 mm thick) L = 2.5 / 3 / 4 / 5 and 6 m (double channel). Drilled every 500 mm (Ø 8.5 mm)
11123	Set of 5 nylon spacers, 8 mm thick, to fasten 11121 and 11122.
11109E/...*	37x24 anodised aluminium U-profile (14 on inside) to be screwed onto wall. L = 3 and 6 m.

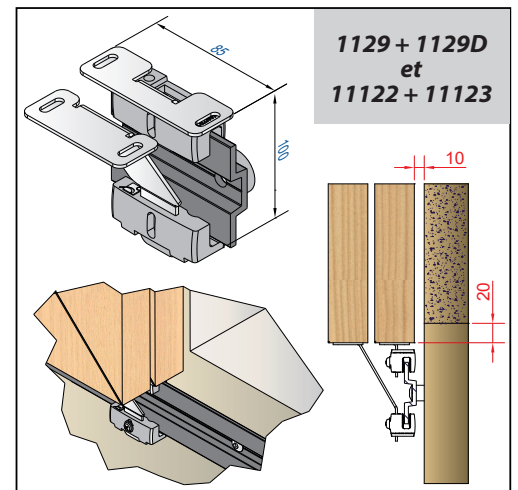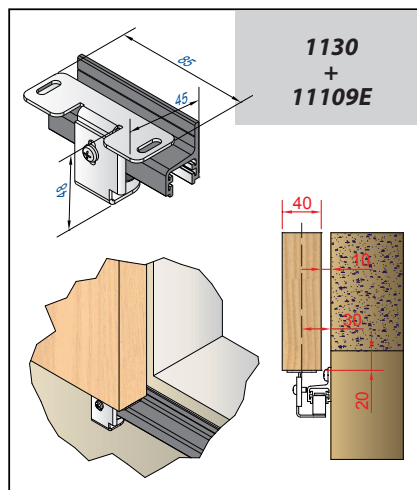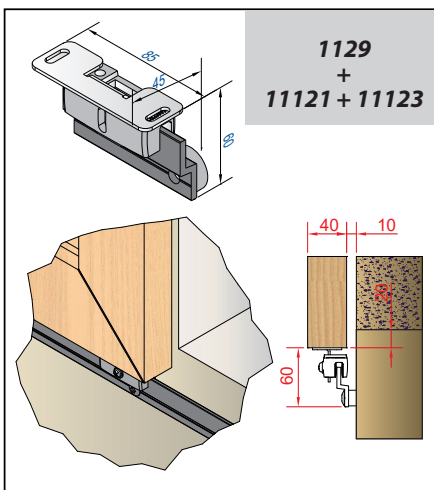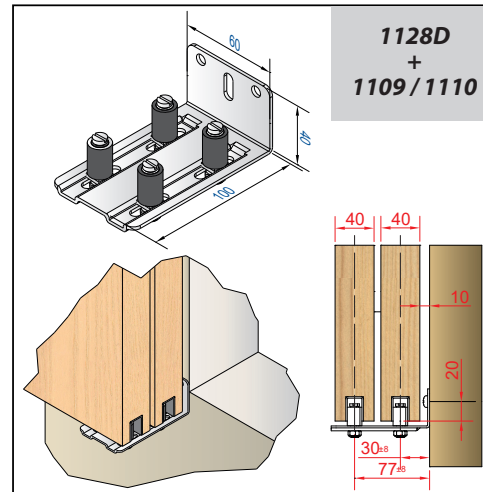* profiles are available in raw aluminium (to paint) upon request
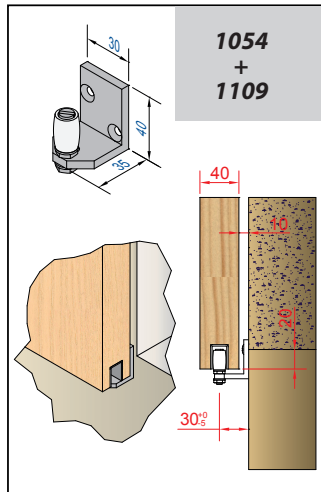

11123

11109E

11122

11121

GUIDE ON RUNNING TRACK – SINGLE AND DOUBLE CHANNEL

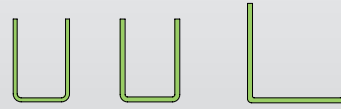| Item no.	Description	11121	11122	11109E
1129	Grey plastic slider on stainless steel bracket for mounting under panel	X	X	
1130	Adjustable guide with 1 flexible-coated guide roller, stainless steel bracket Mounting under the panel.			X
1129D	Grey plastic slider on stainless steel bracket for mounting under outside panel		X	

1130

1129D

1129

1109 — 17, 25

1109A — 18, 25

1110 / 1110XA2 / 1110XA4 — 30, 30

11109E — 37, 24

11121 — 4, 12, 41

11122 — 4, 12, 63

11123

1128 / 1128A + 1109 / 1110
60, 40, 50 — 40, 10, 20, 5

1128GU + 1110
60, 40, 50 — 40, 10, 10, 5

1128ARG + 1109 / 1110
60, 40, 50 — 40, 10, 20, 5, $30^{±6}$

1054 + 1109
30, 40, 35 — 40, 10, 20, 30^{+0}_{-5}

1128D + 1109 / 1110
60, 40, 100 — 40, 40, 10, 20, $30^{±8}$, $77^{±8}$

1129 + 11121 + 11123
85, 45, 60 — 40, 10, 20, 60

1130 + 11109E
85, 45, 48 — 40, 10, 20, 20

1129 + 1129D et 1122 + 11123
85, 100 — 10, 20

MANTION SLIDING SYSTEMS

Guide for sliding shutters
FLOOR/SILL MOUNTING

U-profiles

1109   1109A   1110

Guide profile

11109

U-PROFILES

Item no.	Description
1109/...	25x17 zinc-plated steel U-profile. L = 2 / 3 / 4 / 5 and 6 m
1109A/...	25x18 raw aluminium U-profile. L = 2 / 2.5 / 3 / 5 and 6 m
1110/...	30x30 zinc-plated steel U-profile. L = 3 / 4 / 5 and 6 m
1110XA2/3	30X30 A2 stainless steel U-profile. L = 3 m
1110XA2/6	Ditto for 6 m long tracks
1110XA4/3	30x30 A4 stainless steel U-profile. L = 3 m (coastal)
1110XA4/6	Ditto for 6 m long tracks (coastal)
11109/300*	20x24 anodised aluminium U-profile (14 on inside). L = 3 m.
11109/600*	Ditto for 6 m long tracks
* profiles are available in raw aluminium (to paint) upon request	

1109/... - 1109A/...

1110/...

11109

ISOLATED GUIDING - GROOVED LEAVES

Item no.	Description	1109	1110	11109
1109DU	Guide with 1 nylon guide roller on S8 dowel.	X		X
1110DU	Guide with 1 brass guide roller on S10 dowel.		X	
1112/2	Adjustable guide with 2 nylon guide rollers on stainless steel plate.	X		X
1103RG	White plastic adjustable slider (14 to 30 mm) with screw and S6 dowel.	X	X	X
1103RG3	Ditto, black plastic	X	X	X
1103RG2	Black plastic adjustable slider (14 to 30 mm) Can be used for bracket and/or sill mounting.	X	X	X
11110GDU*	Grey plastic slider with screw and S6 dowel.		X	
11110GU*	Grey plastic slider to be screwed in.		X	
1110GDL	White nylon slider to be screwed in – 100 x 25 x 25 mm		X	
1102XA2	Guide with 1 nylon guide roller on stainless steel plate to be screwed in.	X		X
1099XA2	Guide with 1 brass guide roller on stainless steel plate to be screwed in.		X	
* also suitable for 4 mm flat bar				

1109DU

1110DU

1112/2

1103RG
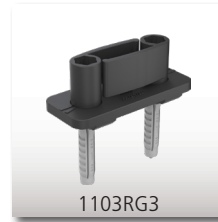
1103RG3

1103RG2

11110GDU

11110GU

SPECIAL ISOLATED GUIDE FOR SLOPING SILLS

Item no.	Description	1109	1110	11109
1131XRG	Grey plastic slider on stainless steel tiltable plate	X	X	X
1131DXRG	Double white plastic slider on tiltable stainless steel plate	X	X	X
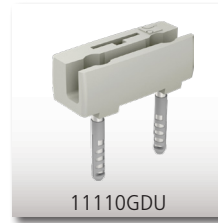
1110GDL

1102XA2

1099XA2

1131XRG

1131DXRG

Guide for sliding shutters
MOUNTING EXAMPLES

1109   **1109A**   **1110** **1110XA2** **1110XA4**   **11109**

1109DU + 1109 / 11109

1110DU + 1110

1112/2 + 1109

1103RG / 1103RG3 + 1109 / 1110

1102 + 1109

1099 + 1110

11110GDU + 1110

1102 + 1109

1099 + 1110

1103RG + 1109 / 1110

1131XRG + 1109 / 1110

11110GU + 1110
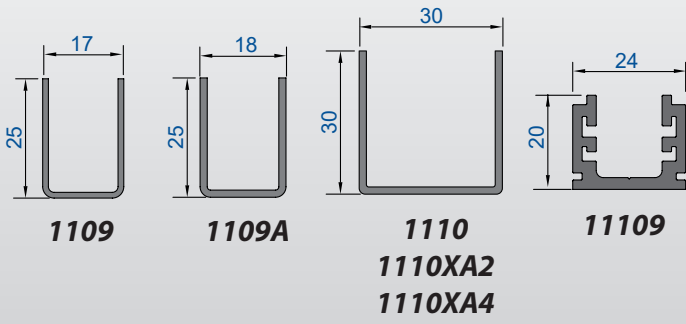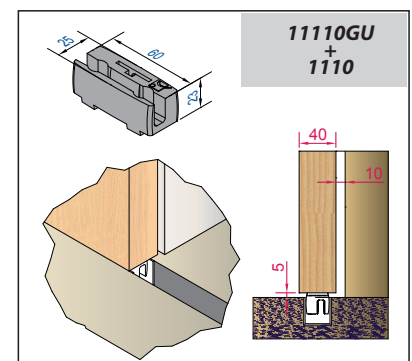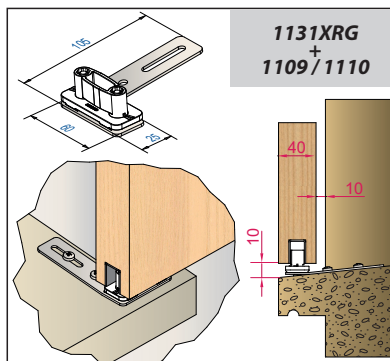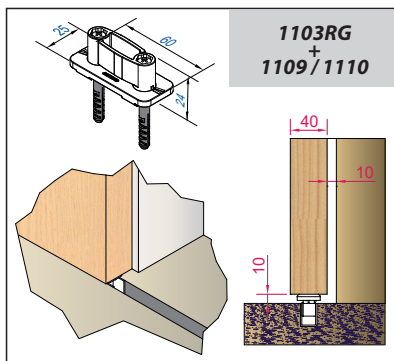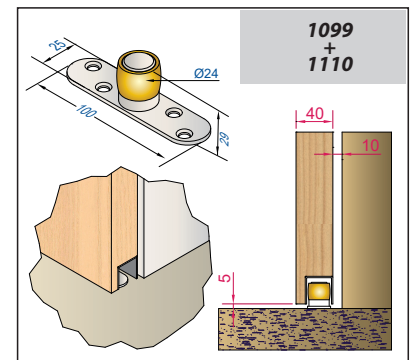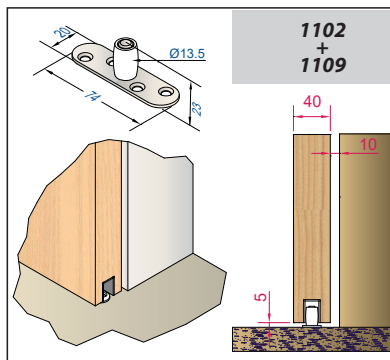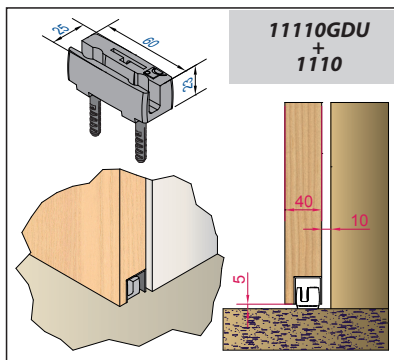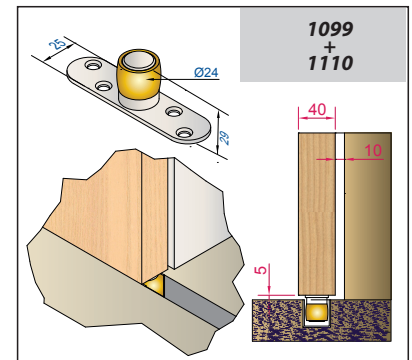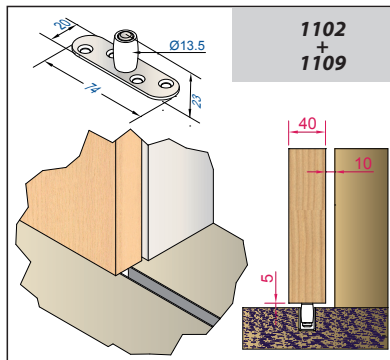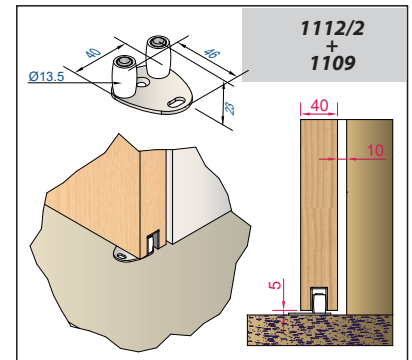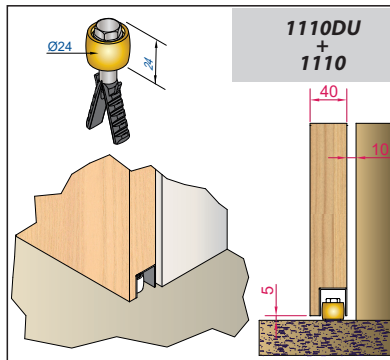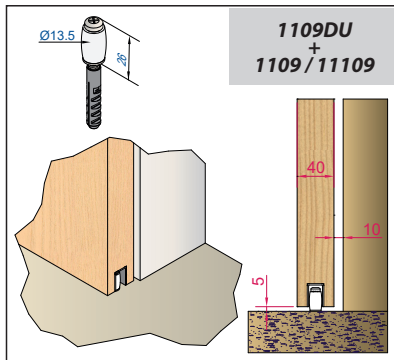
System for folding sliding shutters

WIN-Fold 2

GUARANTEE 12 YEARS

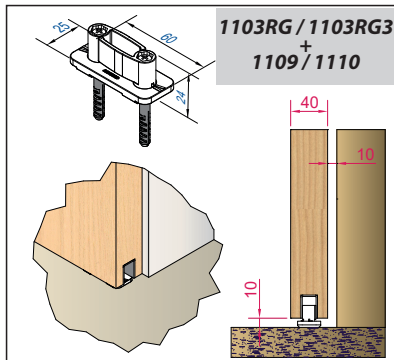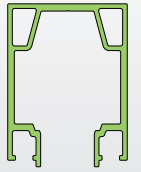| CAPACITY PER PANEL	20 kg
PANEL THICKNESS	30-34 mm
PANEL DIMENSIONS	600 x 3000 mm max. 0.9 m² max. (solid)
TRACK	ALUMINIUM
MOVEMENT	FOLDING STRAIGHT

SlidSoft
match up your projects

to determine the components needed for your specifications, **all configurations must be validated by MANTION**
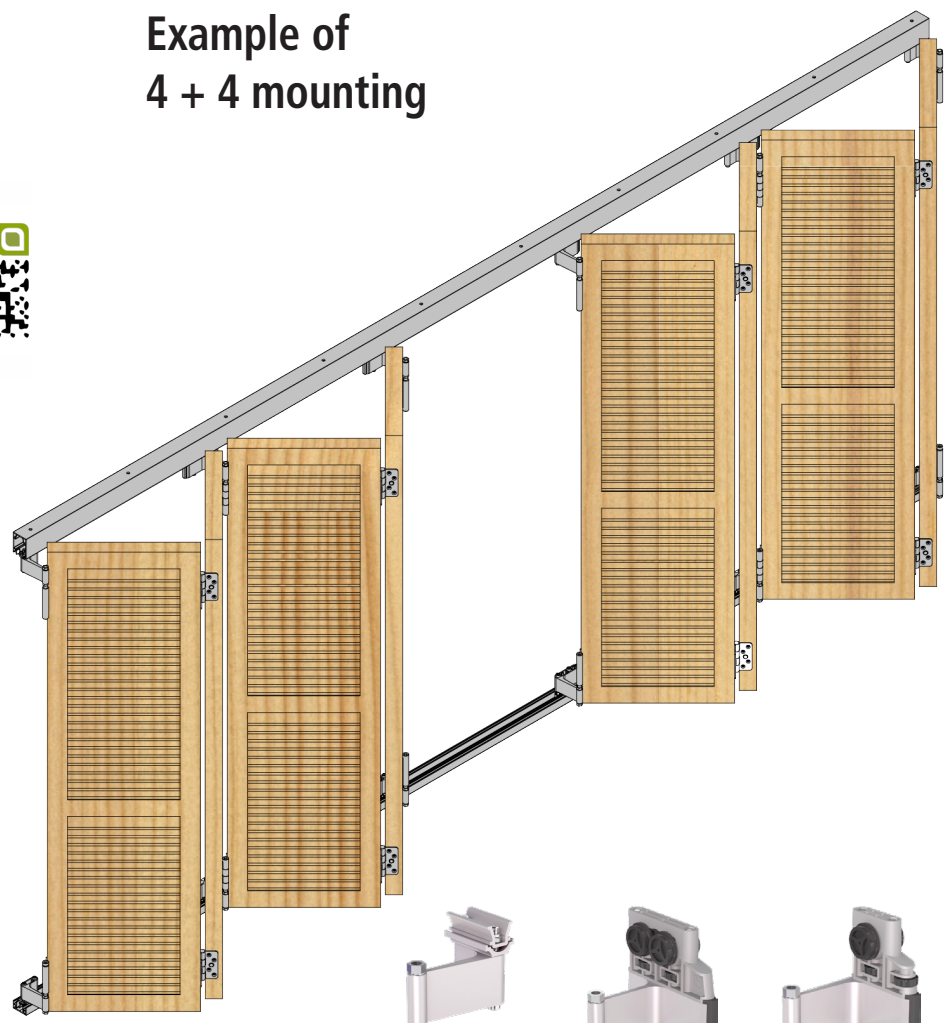
⚠ *For use in coastal environments (less than 3 km)* **Contact us**

Upper track

Guide profile reveal fitting

Guide profile face mounting

Example of 4 + 4 mounting

OPTIONS

Lock

Hold open

Hinge

Fixed point

Intermediate hanger

Mobile end hanger

WIN-Fold 2

WIN-FOLD2: all the experience of the European specialist in one system – reliable, silent, attractive.

- **NEAT**: the track is concealed behind the leaves so the latter can be mounted flush with the façade.

- **TECHNICAL**: the fasteners are stainless steel and the hanger and guide bodies are anodised aluminium. The frames are made of fibreglass-reinforced technical polymer. The aluminium tracks are available with an anodised finish, painted (RAL) or untreated.
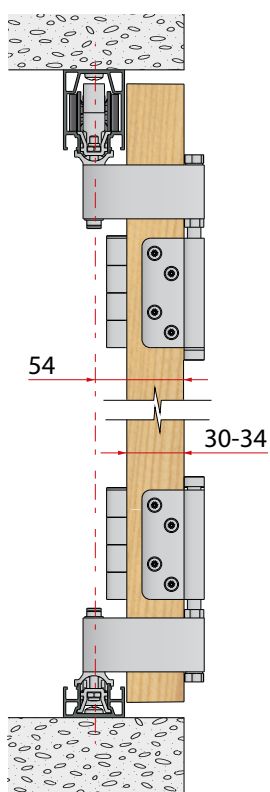
- **INGENIOUS**: The rollers are mounted on ball bearings and equipped with a ball joint for perfectly smooth movement.

- **PRACTICAL**: options such as a system for holding the leaves open and 1 or 2-point locking.
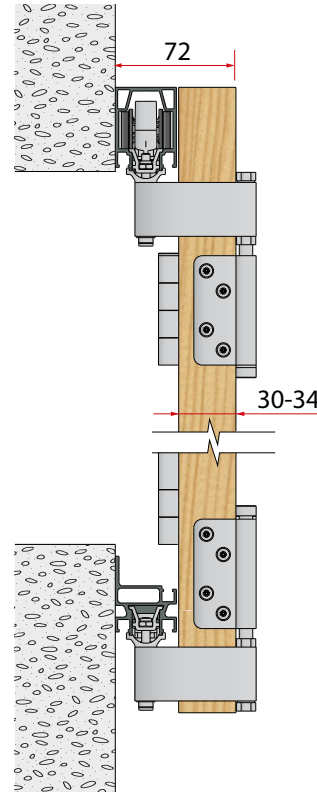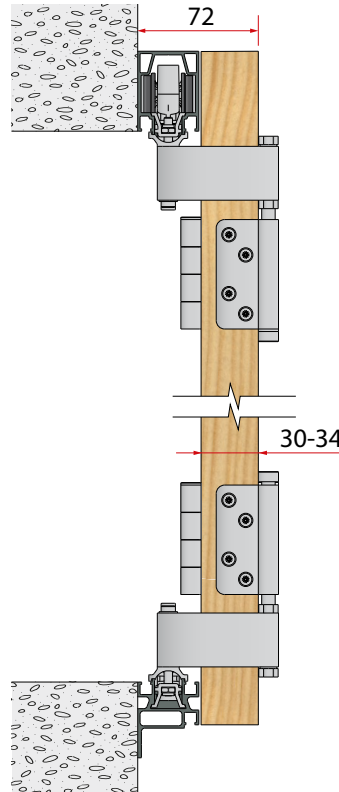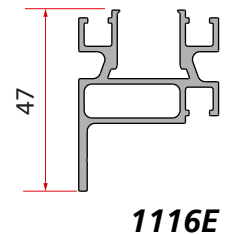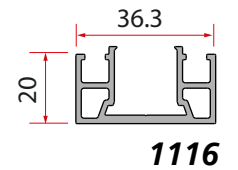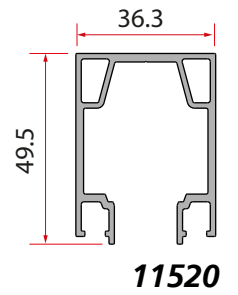
GUARANTEE **12** YEARS

Reveal fitting

54

30-34

Face mounting

72

30-34

72

30-34

Track & Profiles

36.3

49.5

11520

36.3

20

1116

47

1116E

SlidSoft
match up your projects

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

WWW.MANTION.COM

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

Installation instructions are available to download on int.mantion.com

Drive system for swing shutters

WIBAT®
Invisible drive

MADE IN FRANCE

MANTION®

CAPACITY PER PANEL	Single: 50 KG & 1.6 M² (Min. 30 cm Max. 80 cm) Double: 60 KG & 2 M² (Min. 30 cm Max. 90 cm)
MOTOR TYPE	MOTORISED HINGE PIN
SUPPLY VOLTAGE	24V DC
INSTALLATION	New or renovation
MOVEMENT	SWING

WIBAT® DRIVE KIT WITH WIRELESS REMOTE CONTROL

Item no.	Description
Kit for 1 leaf- Single and double drive kits	
W0000070	Single drive kit (right) including: - 1 right-hand motorised hinge pin Ø 14 mm* - 1 control box + 1 wireless remote control C0004770 - 1 drilling template and 1 retaining ring for sealing in wall - Fasteners and installation instructions
W0000040	Ditto containing 1 left-hand motorised hinge pin Ø 14 mm*
W0000720	Double drive kit (right) including: - 2 right-hand motorised hinge pins Ø 14 mm* - 1 control box + 1 wireless remote control C0004770 - 1 drilling template and 2 retaining rings for sealing in wall - Fasteners and installation instructions
W0000270	Ditto containing 2 left-hand motorised hinge pins Ø 14 mm*
Kit for 2 leaves - Single and double drive kits	
W0000010	Single drive kit (left and right) including: - 2 motorised hinge pins Ø 14 mm* (1 left and 1 right) - 1 control box + 1 wireless remote control C0004770 - 1 drilling template and 2 retaining rings for sealing in wall - 4 fastening screws for shutters + installation instructions
W0000240	Double drive kit (left and right) including: - 4 motorised hinge pins Ø 14 mm* (2 left and 2 right) - 1 control box + 1 wireless remote control C0004770 - 1 drilling template and 4 retaining rings for sealing in wall - 8 fastening screws for shutters + installation instructions

* for 12 - 16 or 18 mm hinge pins: contact us
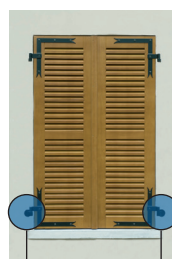
WIBAT® DRIVE KIT WITH WIRED REMOTE CONTROL

Kit for 1 leaf - Single and double drive kits	
W0000080	Single drive kit (right) including: - 1 right-hand motorised hinge pin Ø 14 mm - 1 control box + 1 wired remote control C0001050 - 1 drilling template and 1 retaining ring for sealing in wall - Fasteners and installation instructions
W0000050	Ditto containing 1 left-hand motorised hinge pin Ø 14 mm*
W0000730	Double drive kit (right) including: - 2 right-hand motorised hinge pins Ø 14 mm* - 1 control box + 1 wired remote control C0001050 - 1 drilling template and 2 retaining rings for sealing in wall - Fasteners and installation instructions
W0000290	Ditto containing 2 left-hand motorised hinge pins Ø 14 mm*
Kit for 2 leaves - Single and double drive kits	
W0000020	Single drive kit (left and right) including: - 2 motorised hinge pins Ø 14 mm* (1 left and 1 right) - 1 control box + 1 wired remote control C0001050 - 1 drilling template and 2 retaining rings for sealing in wall - 4 fastening screws for shutters + installation instructions
W0000250	Double drive kit (left and right) including: - 4 motorised hinge pins Ø 14 mm* (2 left and 2 right) - 1 control box + 1 wired remote control C0001050 - 1 drilling template and 4 retaining rings for sealing in wall - 8 fastening screws for shutters + installation instructions

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

	Single drive 1 leaf		Double drive 1 leaf		Single drive 2 leaves	Double drive 2 leaves
Wireless	W0000070	W0000040	W0000720	W0000270	W0000010	W0000240
Wired	W0000080	W0000050	W0000730	W0000290	W0000020	W0000250

WIBAT® drive kit with wireless remote control

WIBAT® drive kit with wired remote control

Single drive kit:
1 motorised hinge pin per leaf

Motorised hinge pins

Left   Right

Double drive kit:
2 motorised hinge pins per leaf

Motorised hinge pins
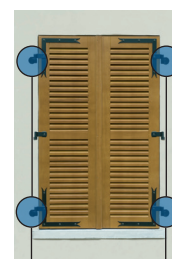
Left   Right

> ⚠ *Distance hinge pin/reveal: 30 mm min. Use steel or stainless steel strap hinges at least 5 mm thick*

30

see other accessories p.30-31

MANTION SLIDING SYSTEMS

Installation instructions are available to download on int.mantion.com

WIBAT®, the motorised hinge pin for automatic opening and closing of swing shutters

Wibat® is all about invisibility. Easy to install, the motorised hinge pin is entirely concealed in your wall.

- Open your shutters without opening your windows (significantly reduces heat loss)

- Thanks to WIBAT® you can now use those shutters you couldn't reach
(behind a worktop, bath tub, etc.), ideal for disabled users.

- More comfortable to use, long-lasting, smooth opening to the angle you choose.

- 100% French, WIBAT® is individually tested and comes with a 5-year warranty at no extra cost.

- WIBAT is equipped with obstacle detection for personal safety.

- Suitable for all shapes of shutter.

GUARANTEE 5 YEARS MOTOR

Installation video

WIBAT®

IMPLEMENTATION

❶ *Drilling*

❷ *Fitting*

❸ *Sealing*

❹ *Shutter installed*

2 TYPES OF INSTALLATION POSSIBLE

FACE MOUNTING
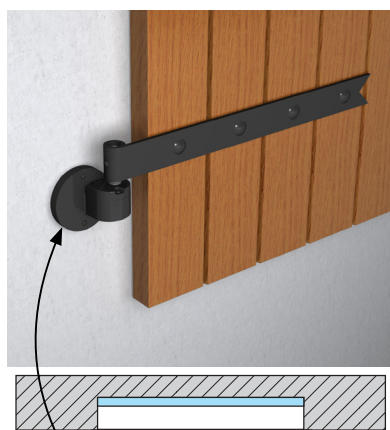
REVEAL FITTING

⚠️ *For this type of installation, use ring* **C0000545** *10 mm offset from façade*
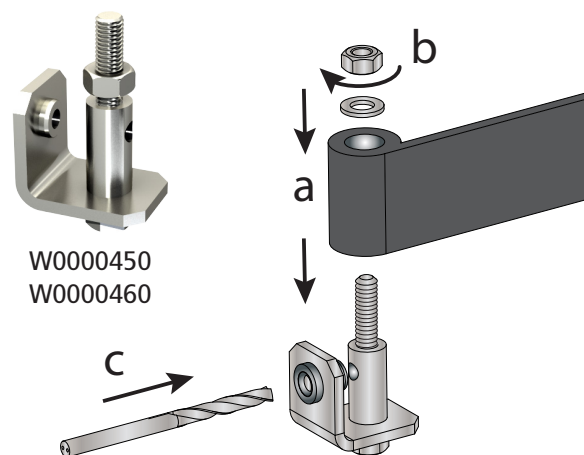
⚠️ *Use steel or stainless steel strap hinges at least 5 m thick*

EASY AND PRACTICAL

Easy drilling of strap hinges

b

a

W0000450
W0000460

c

Drive system for swing shutters

WIBAT® APPLIQUE
arm drive

MADE IN FRANCE

CAPACITY PER PANEL	50 KG & 1.6 M² MAX.
	Min. 40 cm Max. 80 cm
MOTOR TYPE	MOTORISED ARM
SUPPLY VOLTAGE	230V
INSTALLATION	New or renovation
MOVEMENT	SWING

WIBAT® APPLIQUE DRIVE KIT - WIRELESS REMOTE CONTROL

Item no.	Description
Kit for 1 leaf - Max. area/leaf: 1.6 m² - Max. weight/leaf: 50 kg	
W0001030	Drive kit (right) including: - 1 right-hand motor unit - 1 arm + slide channels, white RAL 9010* - 1 wireless remote control C0004770 - Fasteners, installation template and instructions
W0001020	Ditto containing 1 left-hand motor
Kit for 2 leaves - Max. area/leaf: 1.6 m² - Max. weight/leaf: 50 kg	
W0001000	Drive kit (left and right) including: - 2 motor units (1 right and 1 left) - 2 arms + slide channels, white RAL 9010* - 1 wireless remote control C0004770 - Fasteners, installation template and instructions

* available in other colours upon request

WIBAT® APPLIQUE DRIVE KIT - WIRED REMOTE CONTROL

Kit for 1 leaf - Max. area/leaf: 1.6 m² - Max. weight/leaf: 50 kg	
W0001060	Drive kit (right) including: - 1 right-hand motor unit - 1 arm + slide channels, white RAL 9010* - 1 wired switch (2 push buttons) C0001050 - Fasteners, installation template and instructions
W0001050	Ditto containing 1 left-hand motor unit
Kit for 2 leaves - Max. area/leaf: 1.6 m² - Max. weight/leaf: 50 kg	
W0001040	Drive kit (left and right) including: - 2 motor units (1 right and 1 left) - 2 arms + slide channels, white RAL 9010* - 1 wired switch (2 push buttons) C0001050 - Fasteners, installation template and instructions

* available in other colours upon request

see other accessories p.30-31

	Drive 1 leaf	Drive 1 leaf	Drive 2 leaves
Wireless	W0001030	W0001020	W0001000
Wired	W0001060	W0001050	W0001040

WIBAT®APPLIQUE drive kit wireless remote control

WIBAT®APPLIQUE drive kit wired remote control

RAL 9010
Available in other colours upon request

Left

Right

CLOSURE ACCESSORIES

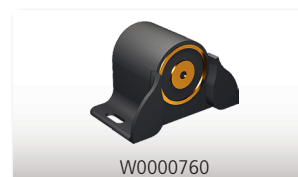| W0000760	Electromagnetic closure (24 V DC – cable length = 3 m): - keeps shutter closed in case of strong winds (holding force: 12 daN) - Effective deterrent against intrusions To equip 1 pair of shutters (can be positioned at the top or bottom)
W0000770	Ditto for 1 pair of shutters with 2 electromagnetic closures (top and bottom)
W0000400	Stainless steel multi-leaf link for motorising linked leaves to help open and close multi-leaf swing shutters. Min. and max. width of leaves: 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 swing shutter Holding force: 80 daN
W0000471*	Ditto with bolt on right side
W0000472*	Ditto W0000470 with vertical cable exit
W0000473*	Ditto W0000471 with vertical cable exit

* see explanations for the choice of closure on page 31

W0000760

W0000400

W0000470

MANTION SLIDING SYSTEMS

Installation instructions are available to download on int.mantion.com

WIBAT® APPLIQUE, the drive system for curved or rounded swing shutters

Very simple to install, for new or renovation projects, Wibat® Applique can be used on all types of swing shutters and enables you to keep your existing shutters.

- Quick and easy installation Available with wireless and wired remote control
- One press of a button and all your shutters close (can be integrated into a home automation system).
- With WIBAT® APPLIQUE, you can stop the shutters in half-open position.
- WIBAT® APPLIQUE opens your shutters without the need to open your windows, significantly reducing heat loss!
- Now you can use those shutters you couldn't reach (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

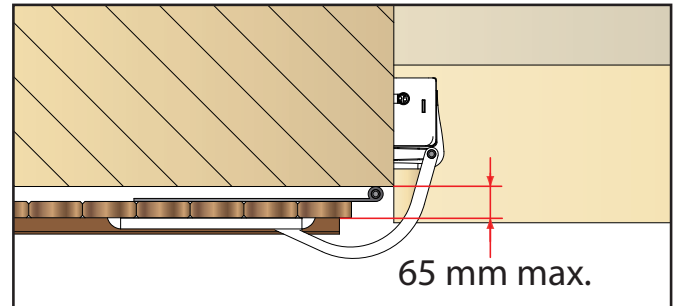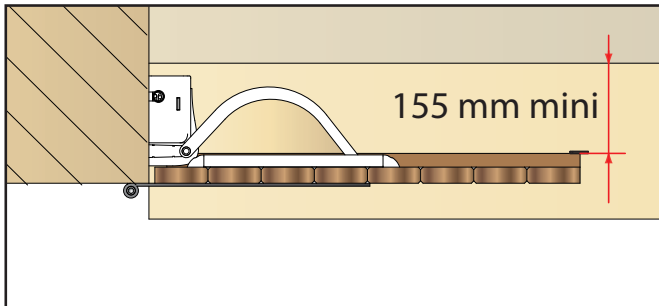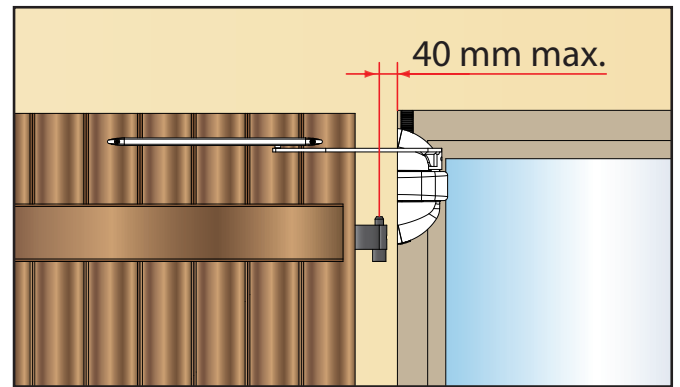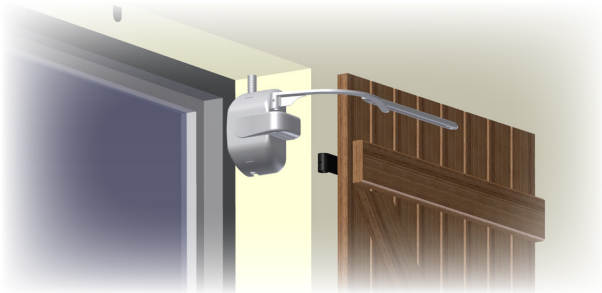WIBAT® APPLIQUE

GUARANTEE 5 YEARS MOTOR

Installation configuration with 2 leaves

40 mm max.

155 mm mini

65 mm max.

Installation configuration with 2 linked leaves

use of multi-leaf link essential

40 mm max.

155 mm mini

65 mm max.
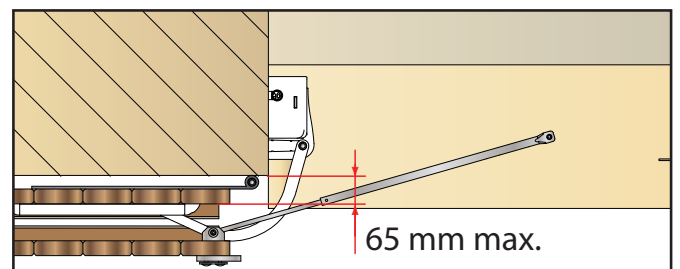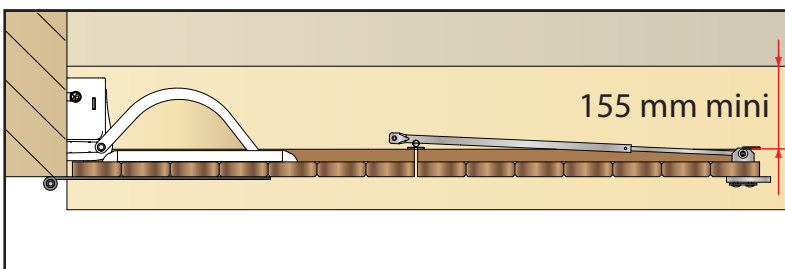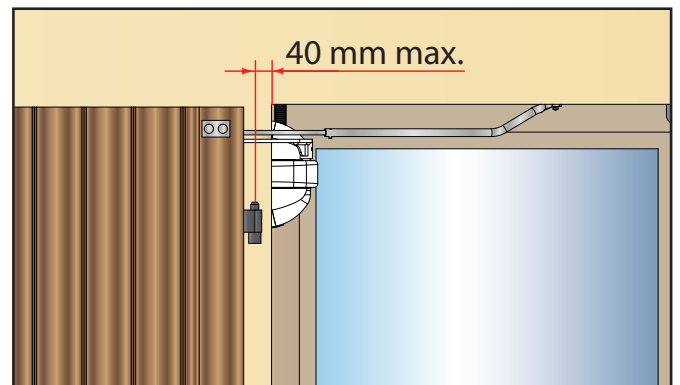
Drive system for swing shutters

WIBAT® LINTEAU
arm drive

MADE IN FRANCE

CAPACITY PER PANEL	50 KG & 1.6 M² MAX.
	Min. 40 cm Max. 80 cm
MOTOR TYPE	MOTORISED ARM
SUPPLY VOLTAGE	230 V AC
INSTALLATION	New or renovation
MOVEMENT	SWING

SINGLE DRIVE KIT FOR 400 TO 800 MM OPENINGS

Item no.	Description
W0001310	1 motor kit with **wireless** control for openings with 1 shutter including: - 1 motor unit (supplied with 1 right-hand arm and 1 left-hand arm - white*) - 1 white casing set* - 1 wireless remote control C0004770 - 1 installation template + fastening screws and instructions
W0001360	Ditto, version with 1 **wired** switch C0001050

DOUBLE DRIVE KIT FOR 800 TO 1300 MM OPENINGS

W0001300	2-motor kit with **wireless** control for openings with 2 shutters including: - 2 motor units (supplied with 1 right-hand arm and 1 left-hand arm - white*) - 1 white casing set* - 1 wireless remote control C0004770 - 1 installation template + fastening screws and instructions
W0001350	Ditto, version with 1 **wired** switch C0001050

DOUBLE DRIVE KIT FOR 1300 TO 1860 MM OPENINGS

W0001330	2-motor kit with **wireless** control for openings with 2 shutters including: - 2 motor units (supplied with 1 right-hand arm and 1 left-hand arm - white*) - 1 casing set* - 1 wireless remote control C0004770 - 1 installation template + fastening screws and instructions
W0001380	Ditto, version with 1 **wired** switch C0001050

DOUBLE DRIVE KIT FOR 1850 TO 2400 MM OPENINGS

W0001340	2-motor kit with **wireless** control for openings with 2 shutters including: - 2 motor units (supplied with 1 right-hand arm and 1 left-hand arm - white*) - 1 casing set* - 1 wireless remote control C0004770 - 1 installation template + fastening screws and instructions
W0001390	Ditto, version with 1 **wired** switch C0001050

*Also available as standard:
- White casing (RAL 9010) – Black arm (9005)
- Brown casing (RAL 8019) – Black arm (9005)
- Raw (to paint)

CLOSURE ACCESSORIES

W0000760	Electromagnetic closure (24 V DC – cable length: 3 m): - keeps shutter closed in case of strong winds (holding force: 12 daN) - Effective deterrent against intrusions To equip 1 pair of shutters (can be positioned at the top or bottom)
W0000770	Ditto for 1 pair of shutters with 2 electromagnetic closures (top and bottom)
W0000400	Stainless steel multi-leaf link for motorising linked leaves to help open and close multi-leaf swing shutters. Min. and max. width of leaves: min. = 400 mm, max. = 650 mm
W0000470**	Electromagnetic closure (24V DC – cable length: 3 m) cable exits on side, bolt on left side for swing shutter Holding force: 80 daN
W0000471**	Ditto with bolt on right side
W0000472**	Ditto W0000470 with vertical cable exit
W0000473**	Ditto W0000471 with vertical cable exit

* see explanations for the choice of closure on page 31

Drive table

	Drive 1 leaf	Drive 2 leaves
Wireless	Openings from 400 to 800 mm: W0001310	Openings from 800 to 1300 mm: W0001300 Openings from 1300 to 1840 mm: W0001330 Openings from 1850 to 2400 mm: W0001340
Wired	Openings from 400 to 800 mm: W0001360	Openings from 800 to 1300 mm: W0001350 Openings from 1300 to 1840 mm: W0001380 Openings from 1850 to 2400 mm: W0001390

RAL 9010
Available in other colours upon request

WIBAT® LINTEAU wireless drive kit

WIBAT® LINTEAU wired drive kit

If your shutter/window configuration is not covered by the dimensions to be checked:
Contact us! Other arms are available!

W1 arm
arm delivered with standard kits

W2 arm

W3 arm

W0000760

W0000400

W0000470

see other accessories p.30-31

WIBAT® LINTEAU, the automatic system that allows you to motorise swing shutters simply and easily

Available in several models in different widths, Wibat® Linteau fits all windows and openings perfectly.

- Easy to install: no parts requiring cutting to size. The product fits into the opening. Quick and easy to install. French product, 5-year warranty
- With WIBAT® LINTEAU, you can stop the shutters in half-open position.
- Suitable for new or renovation projects, WIBAT® LINTEAU allows you to keep your existing shutters and can be fitted to all types of swing shutters. Presence simulation when combined with a timer (option).
- Available with wireless and wired remote control.
- WIBAT® LINTEAU opens your shutters without the need to open your windows, significantly reducing heat loss!
- Now you can use those shutters you couldn't reach (e.g. worktop, bath tub).
- Equipped with obstacle detection to ensure personal safety: when there is an obstacle, the shutter returns to its initial position.
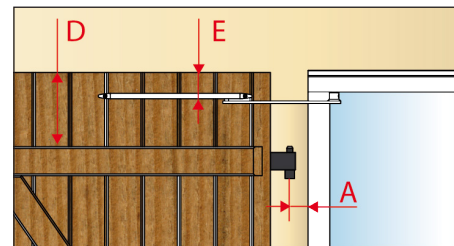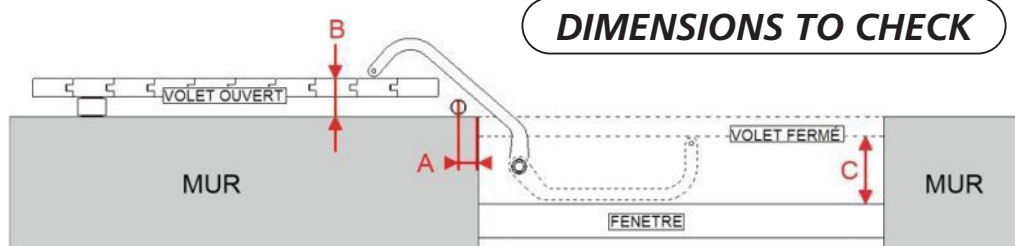
WIBAT® LINTEAU

DIMENSIONS TO CHECK

Dimension **A**: Distance from frame to hinge pin axis = **40 mm max.***
Dimension **B** : Distance from wall to outside of shutter (excluding brace) = **65 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***

91
52
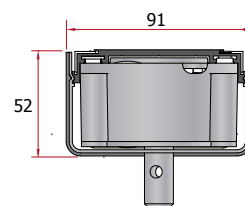
* Dimensions so that the standard kit will fit. For any other configuration (100 mm lintel, deeper arm, etc.) *please contact us* (other arms are available)

CASING:
- *Quick and easy installation (no cutting!)*
- *Neat finish*

CLICK!

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

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

**MADE IN FRANCE**

MANTION SLIDING SYSTEMS

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SLIDING SYSTEMS

SHUTTER STAYS

Item no.	Description
1300	Shutter stay with hook for swing shutters. Black electrocoated finish. <u>Set includes:</u> - 1 clevis with hook. L = **463 mm max.** - 2 adjustable eye latches - Installation instructions 4 blocking positions possible: closed, sunshade, half-open, open **Maximum reveal depth: 300 mm**
1300L	Shutter stay with hook for swing shutters. Black electrocoated finish. <u>Set includes:</u> - 1 clevis with hook. L = **578 mm max.** - 2 adjustable eye latches - installation instructions 4 blocking positions possible: closed, sunshade, half-open, open **Maximum reveal depth: 400 mm**

Shutter stay 1300
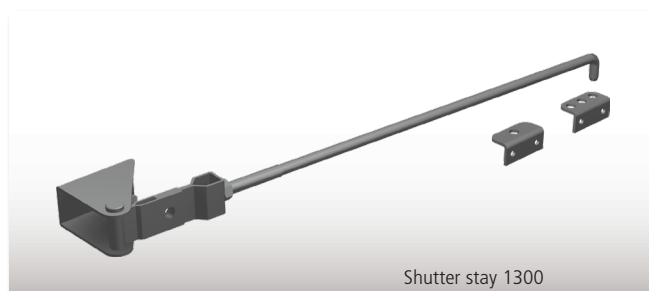
Note: This item must not be used for leaves larger than 700 x 1400 mm

4 blocking positions possible:
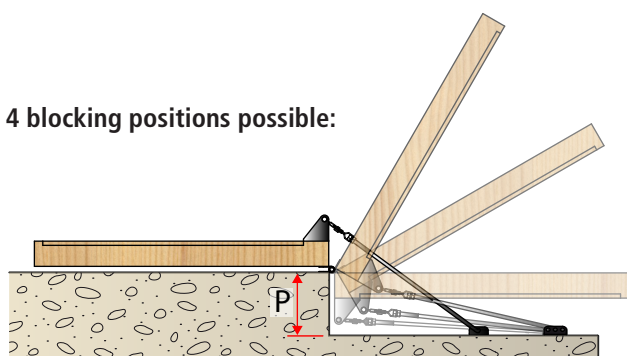
P = Depth of reveal

MISCELLANEOUS ACCESSORIES

FITTING ACCESSORIES - WIBAT (motorised hinge pins)

C0000545	Black anodised aluminium finishing ring, 10 mm thick – to be fixed on the motor box if used for face mounted shutters.
C0000470	Sealing kit for 1 motor including: 1 cartridge (300 ml), 1 screen (Ø 65 mm) and 1 nozzle
C0000485	Sealing kit for 2 motors including: 2 cartridges (300 ml), 2 screens (Ø 65 mm) and 2 nozzles
C0000525	2 screens (Ø 65 mm) + 2 nozzles
W0000990	Drive housing (steel + electrocoating): ideal for outer insulation 125 (L) x 150 (H) x 200 (D) mm
W0000450	Drilling template for Ø 14 to 18 mm hinge pins. Essential for drilling strap hinges, whether made from iron or aluminium.
W0000460	Ditto for Ø 12 mm hinge pins.

C0000545

C0000470

C0000485

C0000525

W0000990

W0000450 - 460
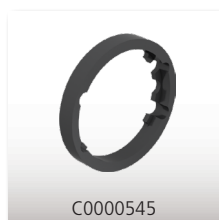
POWER SUPPLY UNITS

C0000265	220V/24V DC 100W power supply for up to 2 motors. Dimensions: 70 x 63 x 88 mm (L x D x H)
W0000230	220V/24V DC 100W power supply for up to 2 motors. In a box for flush mounting Ø 68 mm - depth 60 mm
C0000275	220V/24V DC 240W power supply for up to 16 motors. Dimensions: 63.5 x 135 x 140 mm (L x D x H)

CLOSURE ACCESSORIES

W0000400	Stainless steel multi-leaf link for motorising linked leaves to help open and close multi-leaf swing shutters. Min. and max. width of leaves: min. = 400 mm, max. = 650 mm

C0000265
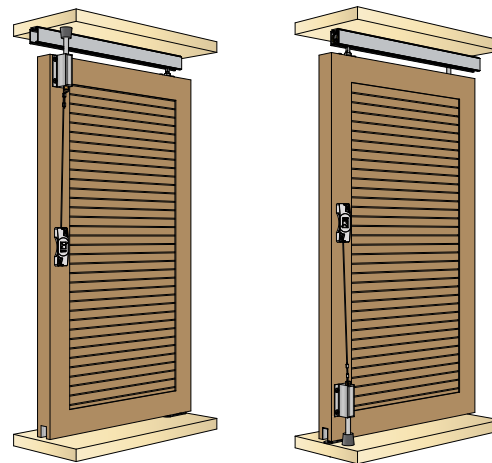

W0000230

C0000275

W0000400

MISCELLANEOUS ACCESSORIES

MOTOR CONTROLS (SLIDING & FOLDING)

Item no.	Description
C0004780	433.92 MHz wireless RF switch, white
C0001050	Wired switch with 2 push buttons
C0004760	Repeater to double the range, RF programming
C0004770	Programmable 433.92 MHz 4-channel remote control + holder

C0004780 C0001050 C0004770

STOPS & LATCHES

C0012119N	Black composite swing shutter stop (Ø27 x 40 mm)
C0012119BE	Ditto, in beige
C0012119BL	Ditto, in white
1313	Nickel-plated brushed metal latch with stainless steel latch catch, fastened onto the upright of the opening. Travel = 18 mm
1317A	Latch with lever, RAL 9006 grey colour Height = 170 mm – Travel = 20 mm
1326A	Latch with lever, RAL 9006 grey colour Height = 260 mm – Travel = 20 mm
1351A	Latch with lever, RAL 9006 grey colour Height = 510 mm – Travel = 20 mm
1317G	Keeper for slide bolts 1317A, 1326A and 1351A.
1310BR	Locking system to hold a sliding shutter/shade screen in any position. Simply pull and hold the cable to release the leaf. Then release the cable to hold the leaf in place again. 2 m long sheathed stainless steel cable.

C0004760 Stops 1313

1317A
1326A
1351A

1317G

ELECTROMAGNETIC & ELECTROMECHANICAL CLOSURES

W0000760	Electromagnetic closure (24 V DC – cable length: 3 m): - keeps shutter closed in case of strong winds (holding force: 12 daN) - effective deterrent against intrusions To equip 1 pair of shutters (can be positioned at the top or bottom)
W0000770	Ditto for 1 pair of shutters with 2 electromagnetic closures (top and bottom)
W0000470	Electromagnetic closure (24V DC – cable length: 3 m) cable exits on side, bolt on left side for swing shutter. Holding force: 80 daN
W0000471	Ditto with bolt on right side
W0000472	Ditto W0000470 with vertical cable exit
W0000473	Ditto W0000471 with vertical cable exit

2 possible installations: floor or ceiling blocking

1310BR

Choosing the electromechanical closure:

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

Openings with 1 leaf		
Hinge pin side/shutter		Type of mounting:
left*	right*	
W0000470	W0000471	on sill
W0000471	W0000470	under lintel

* seen from outside

Openings with 2 leaves		
Shutter locks on		Type of mounting:
Left*	Right*	
W0000471	W0000470	on sill
W0000470	W0000471	under lintel

* seen from outside

Conversion table according to cable exit	
side exit	vertical exit
W0000470	W0000473
W0000471	W0000472

W0000760 W0000470

Mounting on sill   *Mounting under lintel*
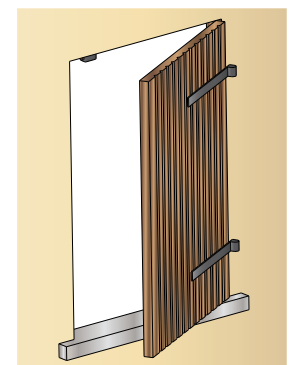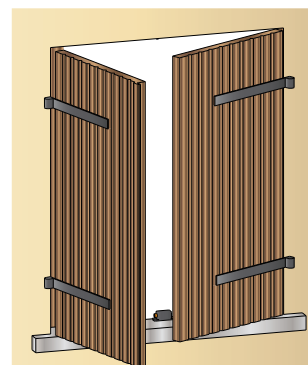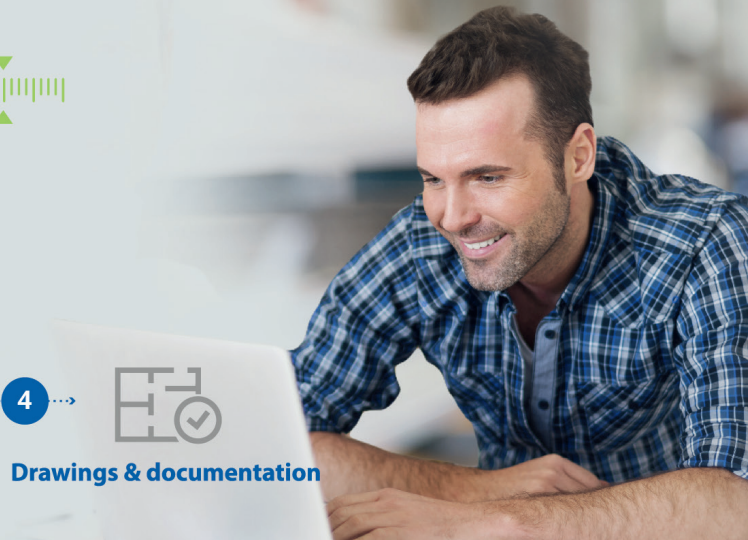
Online configurator
SLIDSOFT®

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

SLIDSOFT® : online configurator

*You can find SLIDSOFT® at **WWW.MANTION.FR***

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

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

Setting out the details of your project is **easy!**
Simply enter the dimensions of your opening and your chosen options.
You will also have access to the full details of the products and plans.

MANTION
SLIDING SYSTEMS

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The INTERIOR DESIGN RANGE   113

Systems for:

- FOLDING doors
- SEPARATING doors
- POCKET doors

The CUPBOARD DOORS RANGE   153

Systems for:

- BUILT-IN CUPBOARD doors
- CABINET doors

The Opentec® range

Straight folding-sliding systems for:

- FRAMELESS GLASS PANELS
- WOOD PANELS
- GLAZED OPENINGS WITH WOOD JOINERY
- GLAZED OPENINGS WITH STEEL JOINERY

The GATES range   411

Systems and motorised drives for:

- CANTILEVER gates
- Gates ON GROUND TRACKS
- HINGED gates
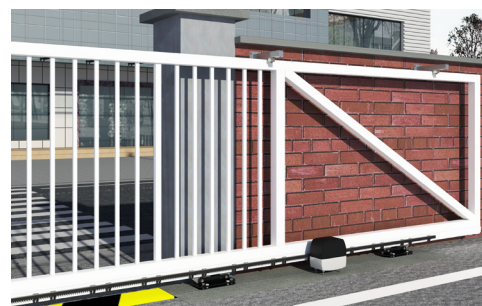
The SPORTUB® range   211

Sliding systems for:

- STRAIGHT sliding doors up to 2000 kg
- ROUND THE CORNER doors
- FOLDING doors with same-size panels
- ACCORDION doors with half-panels
- UP AND OVER doors

The HERCULE® range   911

Sliding systems for:

- STRAIGHT sliding doors up to 3000 kg
- ROUND THE CORNER doors
- FOLDING doors with same-size panels
- ACCORDION doors with half-panels

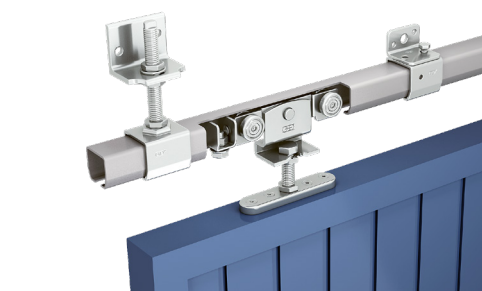|										
0021	Plate	17		11267M	Pelmet end caps	6		9318NLX	Hanger	14
0023	Plate	17		11269	Pelmet clamps	6 - 8 - 10		C0000265	Power	30
0026	Plate	17		1128	Guide	18		C0000275	Power	30
0026XA2	Plate	6 - 17		11280LXA2	Hanger	6		C0000470	Sealing kit	30
0026XA4	Plate	8		11280LXA4	Hanger	8		C0000485	Sealing kit	30
0027XA2	Plate	6		11280XA2	Hanger	6		C0000525	Screen + nozzles	30
0031	Clevis	16		11280XA4	Hanger	8		C0000545	Finishing ring	30
0036	Plate	14 - 16		11286XA2	End stop	6		C0001050	Wired switch	31
0036XA2	Plate	14		11286XA2-SYN	End stop	7		C0004760	Repeater	31
0037	Plate	14 - 16		11286XA4	End stop	8		C0004770	Remote control	31
0037XA2	Plate	14		1128A	Guide	18		C0004780	Wireless RF switch	31
0051	Clevis	15 - 16		1128ARG	Guide	18		C0007640	Wireless RF switch	31
0056	Plate	15 - 16		1128D	Guide	18		C0012119BE	Stop	31
0056XA2	Plate	15		1128GU	Guide	18		C0012119BL	Stop	31
0623	Hanger	17		1129	Slider	18		C0012119N	Stop	31
0633D	Hanger	16		11291	Joining bracket	7		C0012620	Harness extension	12
0653D	Hanger	16		11293	Mounting bracket	6		K0001170	Battery pack	12
10171	Fixed point	7		11293A	Mounting bracket	8		W0000010	WIBAT wireless kit	24
10172/…	Cog belt	7 - 14		11293D	Mounting bracket	6		W0000020	WIBAT wired kit	24
10185	Mounting bracket	14 - 16		11293MXA4	Track connector	7 - 8		W0000040	WIBAT wireless kit	24
10185XA2	Mounting bracket	14		11295	Track bracket - ceiling	7 - 10		W0000050	WIBAT wired kit	24
10186/250	Pelmet	14 - 16		1129D	Slider	18		W0000070	WIBAT wireless kit	24
10186/250XA2	Pelmet	14		1130	Guide	18		W0000080	WIBAT wired kit	24
10186A/125	Pelmet	14 - 16		1131DXRG	Slider	20		W0000240	WIBAT wireless kit	24
10186A/250	Pelmet	14 - 16		1131XRG	Slider	20		W0000250	WIBAT wired kit	24
10187/250	Profile	14 - 16		1197	Claw stop	17		W0000270	WIBAT wireless kit	24
10187/250XA2	Profile	14		1300	Shutter stays	30		W0000290	WIBAT wired kit	24
10189	Pulley	14		1300L	Shutter stays	30		W0000720	WIBAT wireless kit	24
10190	Pulley	7		1310BR	Locking system	31		W0000730	WIBAT wired kit	24
10191	Joining bracket	14		1313	Bolt	31		W0000230	Power	30
10192	Driving bracket	7		1317A	Bolt	31		W0000400	Multi-leaf link	26 - 28 - 30
10213XA2	Claw stop	14		1317G	Keeper	31		W0000450	Drilling template	30
1054	Guide	18		1326A	Bolt	31		W0000460	Drilling template	30
1098-1	End stop	16		1351A	Bolt	31		W0000470	Electromechanical closure	26 - 28 - 31
1099XA2	Guide	20		2521	Box bracket	17		W0000471	Electromechanical closure	26 - 28 - 31
1102XA2	Guide	20		2521M	Joining bracket	17		W0000472	Electromechanical closure	26 - 28 - 31
1103RG	Slider	20		2525F/…	Track	17		W0000473	Electromechanical closure	26 - 28 - 31
1103RG2	Slider	20		2528S	Mounting bracket	17		W0000760	Electromagnetic closure	26 - 28 - 31
1103RG3	Slider	20		2531/125	Pelmet	17		W0000770	Electromagnetic closure	26 - 28 - 31
1109/…	Profile	18 - 20		2531/250	Pelmet	17		W0000990	Drive housing	30
1109A/…	Profile	18 - 20		3530/…	Track	16		W0001000	WIBAT APPLIQUE kit	26
1109DU	Guide	20		3531	Box bracket	16		W0001020	WIBAT APPLIQUE kit	26
1110/…	Profile	18 - 20		5040/…	Track	16		W0001030	WIBAT APPLIQUE kit	26
11109/…	Profile	20		5141	Box bracket	16		W0001040	WIBAT APPLIQUE kit	26
11109E/…	Profile	18		5141M	Joining bracket	16		W0001050	WIBAT APPLIQUE kit	26
1110DU	Guide	20		5144	Box bracket	16		W0001060	WIBAT APPLIQUE kit	26
1110GDL	Slider	8 - 20		5144M	Joining bracket	16		W0001300	WIBAT LINTEAU double kit	28
1110XA2/.	Profile	18 - 20		9010/…	Track	14		W0001310	WIBAT LINTEAU single kit	28
1110XA4/.	Profile	8 - 18 - 20		9010XA2/…	Track	14		W0001330	WIBAT LINTEAU double kit	28
11110GDU	Slider	20		9011	Box bracket	14		W0001340	WIBAT LINTEAU double kit	28
11110GU	Slider	20		9011XA2	Box bracket	14		W0001350	WIBAT LINTEAU double kit	28
1112/2	Guide	20		9030/…	Track	15		W0001360	WIBAT LINTEAU single kit	28
11121/…	Profile	18		9030XA2/…	Track	15		W0001380	WIBAT LINTEAU double kit	28
11122/…	Profile	18		9038H	Box bracket	15		W0001390	WIBAT LINTEAU double kit	28
11123	Spacers	18		9038H2	Box bracket	15		W0002500	SYCOMM motor	12
11208/600	Track	6		9038HXA2	Box bracket	15		W0002510	SYCOMM motor	12
11208A/600	Track	8		9038V	Box bracket	15		W0002520	SYCOMM motor	12
11263/600	Pelmet	6 - 8 - 10		9038V2	Box bracket	15		W0002530	SYCOMM motor	12
11263L/600	Pelmet	6		9038VXA2	Box bracket	15		W0002600	SYCOMM motor	12
11264L/600	Pelmet	6 - 8		9138	Stop	15		W0002610	SYCOMM motor	12
11266	Pelmet end caps	6 - 8 - 10		9139XA2	Stop	15		W0002620	SYCOMM motor	12
11266L	Pelmet end caps	6		9235N	Track	15		W0002630	SYCOMM motor	12
11266M	Pelmet end caps	6		9235XSA2	Hanger	15		WSLIDE-2RGV1	WIN-SLIDE 2 set	10
11267L	Pelmet end caps	6 - 8		9318N	Hanger	14		WSLIDE-R2GV2	WIN-SLIDE 2 set	10

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SLIDING SYSTEMS

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