

# SlideArt

## RollUp e MagLev

The new lift and slide mechanisms  
that open the doors to light

 **SAVIO**  
G R O U P

Made in Italy





# More comfort, lighter, safer. Increased value to home environments.

## Savio Group twists the concept of lift and slide mechanisms

More room for **glass surfaces, more brightness, more safety** in daily use, with the same **handling and reliability** as always, for **even larger windows and doors**.

Thanks to **SlideArt RollUp** and **MagLev**, Savio Group shakes up the concept of lift and slide mechanism, focusing on lightness and versatility: RollUp and MagLev are suitable for **wooden, aluminium** and **PVC** windows and doors.

## Doors and windows made of aluminium / wood / PVC profiles comply with the following standards:

**EN 12207:2016** | Air permeability

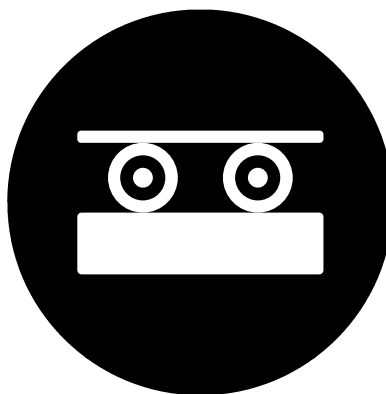
**EN 12208:1999** | Water tightness

**EN 12210:2016** | Wind Load Resistance

*RollUp hardware is tested according to EN 13126:16*

1	2	3	4
Durability	Mass	Corrosion resistance	Test sample size
H3	400	5	1440/2400

# RollUp: hanging rollers system



**RollUp** is the hanging rollers system designed and patented by Savio Group which combines the **increase of glass surface**, and consequently of brightness, with **design and lightness**, thanks to a concealed mechanism and the leave's maximum weight capacity of 400 Kg!




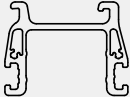
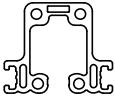
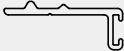
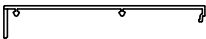





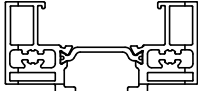


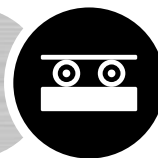
## No threshold

- // **Even without a threshold**, so as to get rid of architectural barriers
- // **Concealed mechanism**, as it is installed in the frame
- // Adjustable **rollers** (also in the standard version) **inserted in the upper side** of the door
- // **Sashes sliding manually or automatically**, with a **maximum weight capacity of 400 kg** and width up to 3.2 meters
- // **Up to 20% more brightness** compared to a traditional lift and slide window/door



## Aluminium profiles

ITEM	IMAGE	DESCRIPTION	WEIGHT gr/m	Jxx cm 4 Jyy cm 4
23440088		Upper fixing profile	1733	Jxx 1,38 Jyy 39,5
23440089		Upper clamping profile	2295	Jxx 20,6 Jyy 53,2
23440090		Upper mobile profile	3025	Jxx 45,3 Jyy 42,1
23900099		Upper brush holder profile	168	Jxx 0,048 Jyy 0,484
23900090		Board cover	847	Jxx 50,7 Jyy 0,447
23900089		Upright cover	656	Jxx 0,423 Jyy 21,3
23900101		Upright and board cover	429	Jxx 13,5 Jyy 0,019
23900098		Upright frame	2580	Jxx 74,8 Jyy 49,5
2457.882 /150		Lower profile fixed sash kit	140	Jxx 0,334 Jyy 0,45
506538xx		Sash upper upright - double glass	1349	Jxx 3,979 Jyy 32,3
506534xx		Sash lower upright - double glass	1554	Jxx 5,024 Jyy 35,03



ITEM	IMAGE	DESCRIPTION	WEIGHT gr/m	Jxx cm 4 Jyy cm 4
506535xx		Sash lateral upright - double glass	1391	Jxx 34,08 Jyy 4,93
506536xx		Sash lateral upright with handle - double glass	1391	Jxx 34,08 Jyy 4,93
506537xx		Sash lateral upright with double handle - double glass	1986	Jxx 14,6 Jyy 85,42
23900108		Reinforced central upright - double glass	2120	Jxx 5,67 Jyy 185,9
23900111		Central upright - double glass	1200	Jxx 3,19 Jyy 43,28
25901885		Upper frame board in polyamide outside - inside	550	Jxx 74,44 Jyy 0,963
25902185		Central frame board in polyamide	528	Jxx 68,4 Jyy 0,835
25901985		25901985 Frame upright in polyamide	432	Jxx 0,787 Jyy 32,3
25902085		Labyrinth in polyamide	90	Jxx 0,303 Jyy 0,289
25901785		Sash upright cover in polyamide	111	Jxx 0,796 Jyy 0,0174

## Accessories for aluminium window/door



### **2456/23 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 1864 mm to 2313 mm  
Finishes F, NE - Pcs. 1

### **2456/27 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 2314 mm to 2763 mm  
Finishes F, NE - Pcs. 1

### **2456/32 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 2764 mm to 3213 mm  
Finishes F, NE - Pcs. 1

### **2456/36 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 3214 mm to 3663 mm  
Finishes F, NE - Pcs. 1

### **2456/41 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 3664 mm to 4113 mm  
Finishes F, NE - Pcs. 1

### **2456A/23 | Patented**

Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 1864 mm to 2313 mm  
Finishes F, NE - Pcs. 1

### **2456A/27 | Patented**

Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 2314 mm to 2763 mm  
Finishes F, NE - Pcs. 1

### **2456A/32 | Patented**

Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 2764 mm to 3213 mm  
Finishes F, NE - Pcs. 1

### **2456A/36 | Patented**

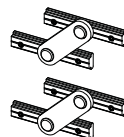
Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 3214 mm to 3663 mm  
Finishes F, NE - Pcs. 1

### **2456A/41 | Patented**

Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 3664 mm to 4113 mm  
Finishes F, NE - Pcs. 1

### **2455/400 | Patented**

Basic kit for SlideArt RollUp, with sash width from 700 mm to 3250 mm. Max weight capacity up to 400 Kg with secondary lever kit - Pcs. 1



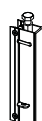
### **2455.801 | Patented**

Kit of 2 additional levers for RollUp  
Pcs. 1



### **2456.700/16**

Supplementary spring kit for 27 mm frontal lock  
Pcs. 1



### **2456.700/32**

Supplementary spring kit for 27 mm frontal lock  
Pcs. 1



### **2456.700/48**

Supplementary spring kit for 27 mm frontal lock  
Pcs. 1



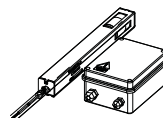
### **2456.700/64**

Supplementary spring kit for 27 mm frontal lock  
Pcs. 1



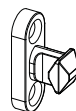
### **2456.700/96**

Supplementary spring kit for 27 mm frontal lock  
Pcs. 1



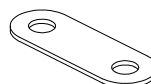
### **2456AM2/400**

Motorization kit up to 400 kg.  
To be combined with 2456A/xx  
Pcs. 1



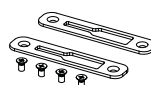
### **2453.710**

Kit of 2 locking pieces of 13.5 mm  
Pcs. 10



### **2453.799/1**

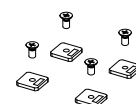
Kit of 2 shims of 37x13x1 mm for locking pieces  
Pcs. 10



### **2456.800**

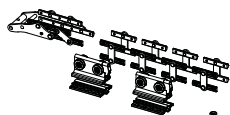
### **2456.800W**

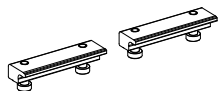
Kit of keeper and screws for art. 2453.710  
Pcs. 1



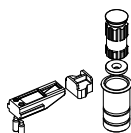
### **2456.810**

Kit for keeper fixing on aluminium  
Pcs. 1





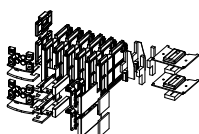
**2457.801**  
Kit for blocking the hardware  
Pcs. 1



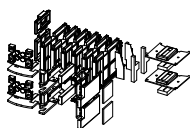
**2455.701**  
Magnetic floor pin kit  
Pcs. 2



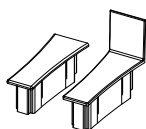
**2455.711**  
Guide pin  
Pcs. 1



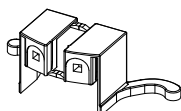
**2457.870R**  
RH caps and sponges kit  
Pcs. 1



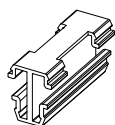
**2457.870L**  
LH caps and sponges kit  
Pcs. 1



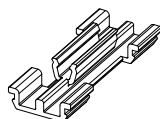
**2457.871**  
Lower / upper end cap kit with central reinforcement profile  
Pcs. 10



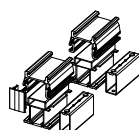
**2457.878**  
Upper cap kit for leaf lateral profile with handle  
Pcs. 10



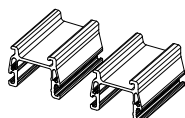
**2457.872**  
Cover plate hooking clip kit  
Pcs. 100



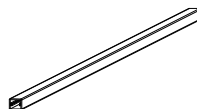
**2457.874**  
Cover hooking clip kit  
Pcs. 100



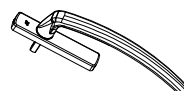
**2457.880**  
Fixed leaf kit  
Pcs. 1



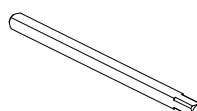
**2457.884**  
Hooking profile kit for fixed leaf  
Pcs. 1



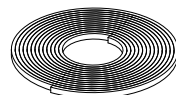
**2457.882/150**  
Lower profile kit for fixed leaf  
Finishes BL10, C, F, HS, 9005, 9010  
Pcs. 1



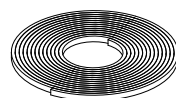
**1606.1**  
Single reversible handle  
Finishes BL10, C, F, HS, 9005, 9010. Pcs. 1



**1606.401**  
Square spindle 10x200 mm for art. 1606.1  
Pcs. 1



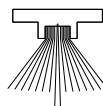
**2457.GA10X5**  
10x6 mm gasket rod kit of 10.000 mm  
Pcs. 1



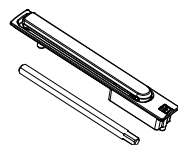
**2457.GAM10X5**  
10x6 mm soft gasket rod kit of 10.000 mm  
Pcs. 1



**2457.GP10**  
Gasket kit for aluminium of Mt.100



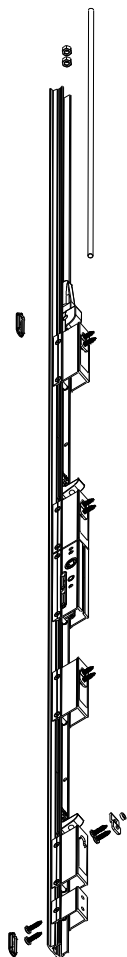
**2457.GS07**  
Brush kit for aluminium of Mt. xxxx



**1611**  
Flat handle (10 mm square spindle)  
Finishes BL10, 9005, 9010.  
Pcs. 5

NOTE: the guide's profiles can be ordered tailored. For more information, contact SAVIO Group sales department.

## Accessories for wooden/PVC window/door



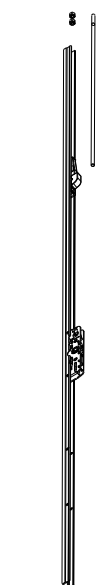
**2456/23 | Patented**  
Door lock for lift and slide mechanism,  
27 mm frontal, height from 1864 mm  
to 2313 mm  
*Finishes F, NE - Pcs. 1*

**2456/27 | Patented**  
Door lock for lift and slide mechanism,  
27 mm frontal, height from 2314 mm  
to 2763 mm  
*Finishes F, NE - Pcs. 1*

**2456/32 | Patented**  
Door lock for lift and slide mechanism,  
27 mm frontal, height from 2764 mm  
to 3213 mm  
*Finishes F, NE - Pcs. 1*

**2456/36 | Patented**  
Door lock for lift and slide mechanism,  
27 mm frontal, height from 3214 mm  
to 3663 mm  
*Finishes F, NE - Pcs. 1*

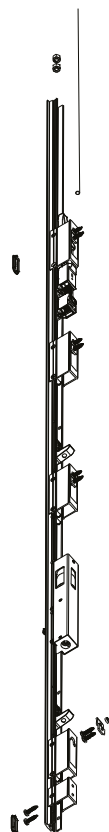
**2456/41 | Patented**  
Door lock for lift and slide mechanism,  
27 mm frontal, height from 3664 mm  
to 4113 mm  
*Finishes F, NE - Pcs. 1*



**2456.1/23 | Patented**  
Door lock for lift and slide mechanism,  
22 mm frontal, height from 1900 mm  
to 2350 mm  
*Finishes F, NE - Pcs. 1*

**2456.1/28 | Patented**  
Door lock for lift and slide mechanism,  
22 mm frontal, height from 2351 mm  
to 2800 mm  
*Finishes F, NE - Pcs. 1*

**2456.1/32 | Patented**  
Door lock for lift and slide mechanism,  
22 mm frontal, height from 2801 mm  
to 3250 mm  
*Finishes F, NE - Pcs. 1*



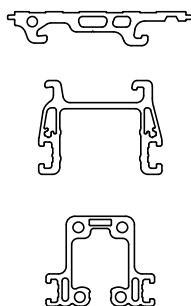
**2456A/23 | Patented**  
Door lock with motor for lift and slide  
mechanism, 27 mm frontal, height from  
1864 mm to 2313 mm  
*Finishes F, NE - Pcs. 1*

**2456A/27 | Patented**  
Door lock with motor for lift and slide  
mechanism, 27 mm frontal, height from  
2314 mm to 2763 mm  
*Finishes F, NE - Pcs. 1*

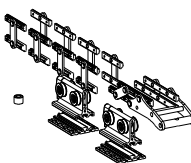
**2456A/32 | Patented**  
Door lock with motor for lift and slide  
mechanism, 27 mm frontal, height from  
2764 mm to 3213 mm  
*Finishes F, NE - Pcs. 1*

**2456A/36 | Patented**  
Door lock with motor for lift and slide  
mechanism, 27 mm frontal, height from  
3214 mm to 3663 mm  
*Finishes F, NE - Pcs. 1*

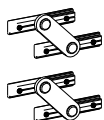
**2456A/41 | Patented**  
Door lock with motor for lift and slide  
mechanism, 27 mm frontal, height from  
3664 mm to 4113 mm  
*Finishes F, NE - Pcs. 1*



**2457/65**  
Kit including: upper fixing profile,  
upper clamping profile, upper mobile  
profile, in black anodized aluminum alloy.  
WDH=6500 mm.



**2455/400 | Patented**  
Basic kit for SlideArt RollUp, with sash  
width from 700 mm to 3250 mm.  
Max weight capacity up to 400 Kg with  
secondary lever kit - Pcs. 1



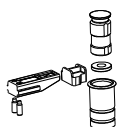
**2455.801 | Patented**  
Kit of 2 additional levers for RollUp  
Pcs. 1



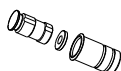
**2453.710**  
Kit of 2 locking pieces of 13.5 mm  
Pcs. 10



**2453.799/1**  
Kit of 2 shims of 37x13x1 mm  
for locking pieces  
Pcs. 10



**2455.701**  
Magnetic floor pin kit  
Pcs. 2



**2455.711**  
Guide pin  
Pcs. 1



**2456.700/16**  
Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1



**2456.700/32**  
Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1



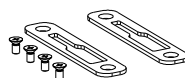
**2456.700/48**  
Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1



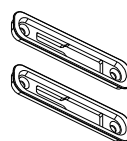
**2456.700/64**  
Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1



**2456.700/96**  
Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1



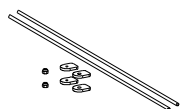
**2456.800**  
Keeper kit including: 2 black galvanized  
keepers and 4 screws M5x10 in stainless  
steel for art. 2453.710  
Pcs. 1



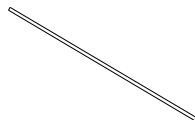
**2456.800W**  
White galvanized keeper kit and screws  
for art. 2453.710  
Pcs. 1



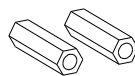
**2457.801**  
Kit for blocking the hardware  
Pcs. 1



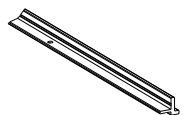
**2457.701/3**  
Reinforcing rod kit (bars with  
WDH = 3000 mm)  
Pcs. 1



**2457.711/3**  
Rod extension kit  
(bar with WDH = 3000 mm)  
Pcs. 1



**2457.712**  
Rod connection bushing kit  
Pcs. 1



**2457.A01/3**  
Upper support kit for sealing gasket  
Finishes F - Pcs. 1

**2457.A01/6**  
Lower guide kit for 6000 mm sashes  
Finishes F - Pcs. 1



## Accessories for wooden/PVC window/door

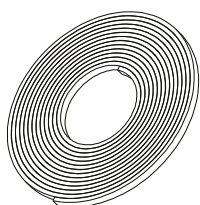


### 2457.A02/3

Upper support kit for sealing gasket  
Pcs. 1

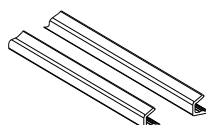
### 2457.L01/23

Labyrinth kit of 20x28 mm door from  
1851 mm to 2300 mm  
Finishes F, NE - Pcs. 1



### 2457.GA10X5

10x6 mm gasket rod kit of 10.000 mm  
Pcs. 1



### 2457.L01/27

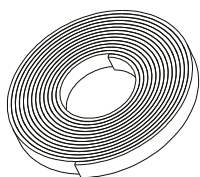
Labyrinth kit of 20x28 mm door from  
2301 mm to 2750 mm  
Finishes F, NE - Pcs. 1

### 2457.GAM10X5

10x6 mm soft gasket rod kit  
of 10.000 mm  
Pcs. 1

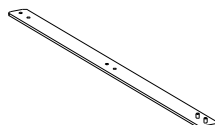
### 2457.L01/32

Labyrinth kit of 20x28 mm door from  
2751 mm to 3200 mm  
Finishes F, NE - Pcs. 1



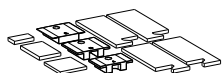
### 2457.GAM25x5

25x6 mm soft gasket kit of 10.000 mm  
Pcs. 1



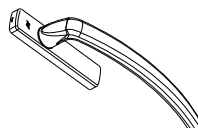
### 2456.901

Drilling jig for frontal locks of 27 mm  
Pcs. 1



### 2457.850

Kit of foam and closing caps  
Pcs. 1

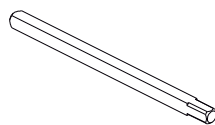


### 1606.1

Single reversible handle  
Finishes BL10, C, F, HS, 9005, 9010. Pcs. 1

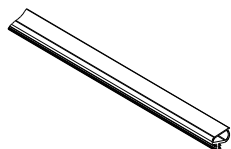
### 2457.GI01

Gasket kit side lock of 350 meters  
Pcs. 1



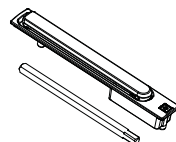
### 1606.401

Square spindle 10x200 mm  
for art. 1606.1  
Pcs. 1



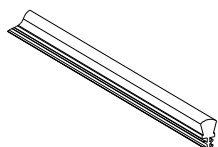
### 2457.GI01/5

Gasket kit side lock of 5000 mm  
Pcs. 1



### 1611

Flat handle (10 mm square spindle)  
Finishes BL10, 9005, 9010.  
Pcs. 5

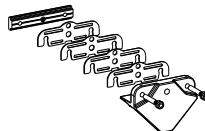


### 2457.GS01

Brush kit of 2 profiles 3000 mm long  
Pcs. 1

**1350.20**

Hydraulic damper for sliding sashes with maximum weight capacity of 80 Kg  
Pcs. 1

**1350.801**

Damper bracket kit  
Pcs. 1

**1350.21**

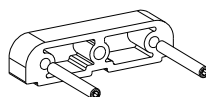
Hydraulic damper for sliding sashes with maximum weight capacity of 100 Kg  
Pcs. 1

**1350.802/5**

5 mm thickness kit for damper bracket on 78 mm profiles  
Pcs. 1

**1350.22**

Hydraulic damper for sliding sashes with maximum weight capacity of 150 Kg  
Pcs. 1

**1350.802/12**

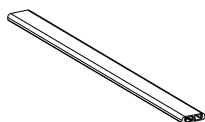
12 mm thickness kit for damper bracket on 92 mm profiles  
Pcs. 1

**1350.802/15**

15 mm thickness kit for damper bracket on 98 mm profiles  
Pcs. 1

**1350.23**

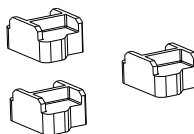
Hydraulic damper for sliding sashes with maximum weight capacity of 200 Kg  
Pcs. 1

**1350.802/1000**

Kit bar for damper bracket  
Pcs. 1

**1350.31**

Hydraulic damper for sliding sashes with maximum weight capacity of 250 Kg  
Pcs. 1

**2455.901**

Kit of 3 jigs for lower guide art. 2457. A01/3 and 2457.A01/6  
Pcs. 1

**1350.32**

Hydraulic damper for sliding sashes with maximum weight capacity of 350 Kg  
Pcs. 1

**2455.702**

Sash stop device  
Pcs. 1

**1350.33**

Hydraulic damper for sliding sashes with maximum weight capacity of 400 Kg  
Pcs. 1

NOTE: the guide's profiles can be ordered tailored. For more information, contact SAVIO sales department.

**FINISHES:**

**BL10** gloss black powder coated

**C** mill finished

**F** anodized silver

**HS** satin gold

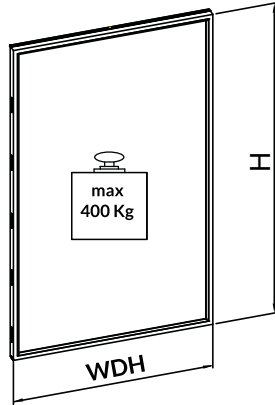
**NE** anodized black colour

**9005** Jet black RAL powder coated

**9010** white RAL powder coated

# Technical features

## RollUp system | Aluminium/Wooden/PVC



WDH = 2845 mm (Max.)  
700 mm (Min.)

H = 4113 mm (Max.)  
1937 mm (Min.)

WDH = Movable / fixed sash width

H = Movable / fixed sash height



**// Zero barriers:** for obstacle-free crossing.

**// Quick installation, reduced costs:** RollUp doesn't require expensive and complicated building works and not even ground track, because trolleys are in the upper part of the window.

**// Simplified maintenance, longer durability:** no threshold, no accumulation of dust and dirt.

ALU

WOOD  
PVC

## RollUp system | Aluminium/Wooden/PVC

**// Recall leverage** for an easy lift of the sash. Four wheel rollers help to reduce dramatically the sliding effort. Vertical height adjustment ( $\pm 1.5$  mm) can be made with the sash installed.



**// Magnetic guide pin**, which allows to keep aligned the sliding sash, with very high resistance to wind load and burglary.



**// Locking points in the frame upright** improve the resistance and durability over time.



# Accessories performances

## Classification

according to EN 13126 - 16:2019

Dimensions of the tested door: **1440 mm x 2400 mm**

Type of product: **WHEEL/ROLLER LIFT AND SLIDE**

Product name: **SlideArt RollUp**

Product code: **2455/400 main lever kit**

The product has been classified according to the following features:

1	2	3	4
Durability	Mass	Corrosion resistance	Test sample size
<b>H3</b>	<b>400</b>	<b>5</b>	<b>1440/2400</b>

Classification legend:

<b>1</b>	Cyclic	Class H1 = 5.000 cycles Class H2 = 10.000 cycles <b>Class H3 = 20.000 cycles</b>
<b>2</b>	Mass (Kg)	Window/door weight capacity from 50 Kg <b>(Savio 400 Kg)</b>
<b>3</b>	Corrosion resistance	Class 3 = high Class 4 = very high <b>Class 5 = exceptional</b>



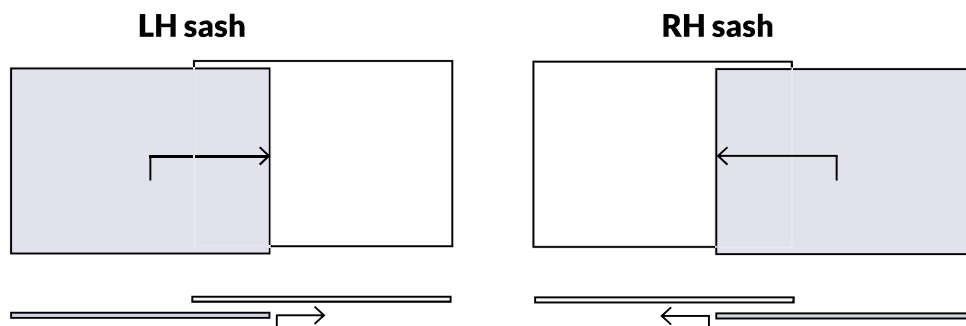
### Performances

Savio internal laboratory certified and validated by ministerial organizations, with 26 testing benches at the forefront, designed according to the Standard European Norms. Savio accessories are tested according to the most strict European Standard Law, even beyond the set limits.

# Classification

according to EN 14351 - 1:2006 + A2:2016

Dimensions of the tested door: **3000 mm x 2700 mm**



**Air permeability** class 4  
EN 1026:2016 EN 12207:2016



**Water tightness** class E750  
EN 1027:2016 EN 12208:1999



**Wind Load Resistance** class C2  
EN 12211:2016 EN 12210:2016



**Thermal transmittance**  
SlideArt Line 68 =  $U_w$  1,02 W/m<sup>2</sup>K with  $U_g$  glass 0,70



**Cascading**  
SAVIO grants for free the CE Marking as follows:

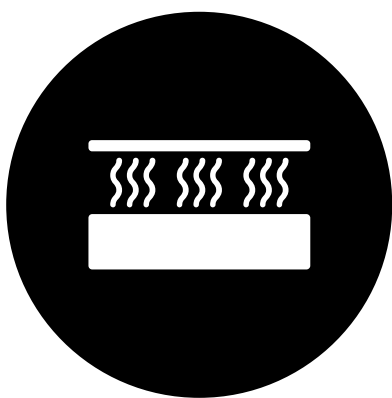
- SAVIO grants in cascading the ITT certificates (AWW Tests and thermal transmittance) carried out with the notified laboratory IRCCOS.
- At the end of the cascading procedure, the ITT certificates are sent to the workshop that can deliver them to the end user, according to the regulations imposed by the CE Marking.
- Additional information service on Marking and various extensibility of ITT results with functional equivalences can be provided on request.



**Customer service**  
For further information contact the free number 800-018645  
(only for Italy) or write to: [assistenza@savio.it](mailto:assistenza@savio.it).



# MagLev: lift and slide system with magnetic levitation



**MagLev** is the magnetic levitation system, designed and patented by Savio Group, which knows no limits. With its **magnetism guaranteed for 400 years** there is no friction and the sliding is always fluid. Perfect for large windows: **up to 1000 kg of weight capacity** per leaf and **8 meters of frame width**.





## **1000 Kg light as a feather**

- // No threshold** for zero architectural barriers
- // Concealed mechanism**, because installed into the door frame
- // Sashes slide manually or automatically**, with a **maximum weight capacity of 1000 kg** and width up to 4 meters
- // Up to 20% more brightness** than a traditional lift and slide window/door



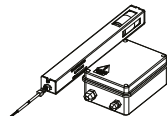
## Accessories for wooden/PVC window/door



### **2458/24 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 2100 mm to 2450 mm

Finishes F, NE - Pcs. 1



### **2456AM2/400**

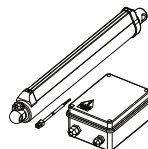
Motorization kit up to 500 kg to be combined with 2458A / xx

Pcs. 1

### **2458/29 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 2451 mm to 2900 mm

Finishes F, NE - Pcs. 1



### **2456AM1/1000**

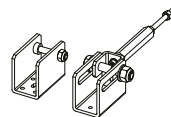
Motorization kit up to 1000 kg to be combined with 2458A / xx

Pcs. 1

### **2458/33 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 2901 mm to 3350 mm

Finishes F, NE - Pcs. 1



### **2456AM1/700**

Brackets kit for motorization installation art. 2456AM1 / 1000

Pcs. 1

### **2458/38 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 3351 mm to 3800 mm

Finishes F, NE - Pcs. 1



### **23440080**

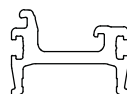
Upper fixing profile

Pcs. 1

### **2458/42 | Patented**

Door lock for lift and slide mechanism, 27 mm frontal, height from 3801 mm to 4250 mm

Finishes F, NE - Pcs. 1



### **23440078**

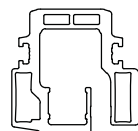
Upper hooking profile

Pcs. 1

### **2458A/24 | Patented**

Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 2100 mm to 2450 mm

Finishes F, NE - Pcs. 1



### **23440081**

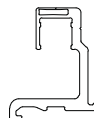
Frame magnet holder profile

Pcs. 1

### **2458A/29 | Patented**

Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 2451 mm to 2900 mm

Finishes F, NE - Pcs. 1



### **23440083**

Sash magnet holder profile

Pcs. 1

### **2458A/33 | Patented**

Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 2901 mm to 3350 mm

Finishes F, NE - Pcs. 1



### **23440079**

Sash hooking profile

Pcs. 1

### **2458A/38 | Patented**

Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 3351 mm to 3800 mm

Finishes F, NE - Pcs. 1



### **12730003**

Frame reinforcement strip

Pcs. 1

### **2458A/42 | Patented**

Door lock with motor for lift and slide mechanism, 27 mm frontal, height from 3801 mm to 4250 mm

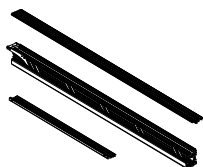
Finishes F, NE - Pcs. 1



### **23400106**

Sash reinforcement strip

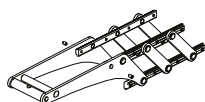
Pcs. 1

**AMXXX**

Kit consisting of: fixing upper profile,  
hooking upper profile and mobile upper  
profile  
Pcs. 1

**2456.700/64 | Patented**

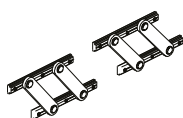
Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1

**2459.701 | Patented**

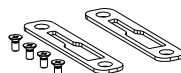
SlideArt MagLev main lever Kit  
Pcs. 1

**2456.700/96 | Patented**

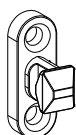
Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1

**2459.703 | Patented**

SlideArt MagLev secondary lever Kit  
Pcs. 1

**2456.800 | Patented**

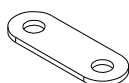
Kit of keeper and screws for art. 2453.710  
Pcs. 1

**2453.710**

Kit of 2 locking points of 13.5 mm  
Pcs. 10

**2456.800W | Patented**

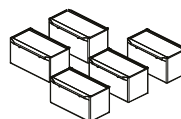
Kit of white galvanized keepers and screws  
for art. 2453.710  
Pcs. 1

**2453.799/1**

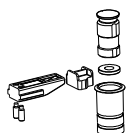
Kit of 2 spacers 37x13x1 mm  
for locking points  
Pcs. 10

**2459.1/1 | Patented**

SlideArt MagLev Single magnet kit  
Pcs. 1

**2459.21/1 | Patented**

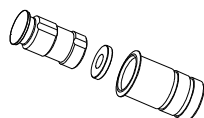
SlideArt MagLev Single magnet kit  
(industrial packaging)  
Pcs. 20

**2455.701 | Patented**

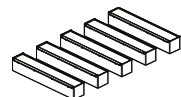
Floor device  
Pcs. 2

**2459.1/3 | Patented**

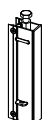
SlideArt MagLev Triple magnet kit  
Pcs. 1

**2455.711 | Patented**

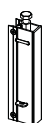
Guide pin  
Pcs. 1

**2459.21/3 | Patented**

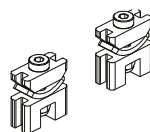
SlideArt MagLev Triple magnet kit (indu-  
strial packaging)  
Pcs. 20

**2456.700/16 | Patented**

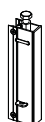
Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1

**2456.700/32 | Patented**

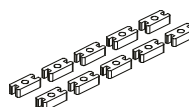
Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1

**2459.750 | Patented**

Magnet block kit  
Pcs. 1

**2456.700/48 | Patented**

Supplementary spring kit for 27 mm  
frontal lock  
Pcs. 1

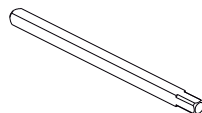
**2459.752/8 | Patented**

8 mm magnet spacer  
Pcs. 10

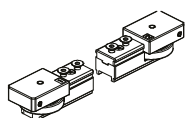
## Accessories for wooden/PVC window/door



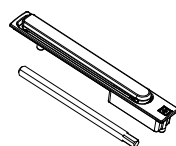
**2459.752/100 | Patented**  
1000 mm magnet spacer  
Pcs. 10



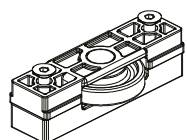
**1606.401**  
Square spindle 10x200 mm  
for art. 1606.1  
Pcs. 1



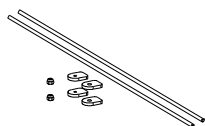
**2459.770 | Patented**  
Field adjustment system kit  
Pcs. 1



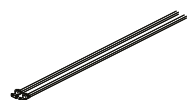
**1611**  
Flat handle (10 mm square spindle)  
Finishes BL10, 9005, 9010.  
Pcs. 5



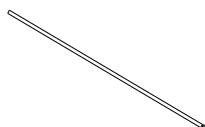
**2459.773 | Patented**  
Central wheel kit  
Pcs. 1



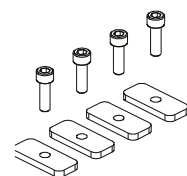
**2457.701/3**  
Reinforcing rod kit (bars with  
WDH = 3000 mm)  
Pcs. 1



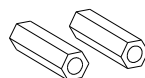
**2459.780 | Patented**  
Anti swing and block sash pin kit  
Pcs. 1



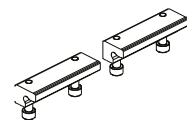
**2457.711/3**  
Rod extension kit  
(bar with WDH = 3000 mm)  
Pcs. 1



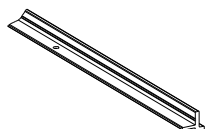
**2459.781**  
Block reinforcement kit  
Pcs. 1



**2457.712**  
Rod connection bushing kit  
Pcs. 1



**2460.801 | Patented**  
Profile blocking plug kit  
Pcs. 1



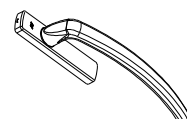
**2457.A01/3**  
Upper support kit for sealing gasket  
Finishes F - Pcs. 1



**2456.901**  
Drilling jig for locks with 27 mm groove  
Pcs. 1

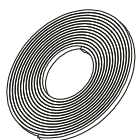


**2457.A01/6**  
Lower guide kit for 6000 mm sashes  
Finishes F - Pcs. 1

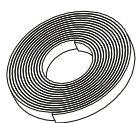


**1606.1**  
Single reversible handle  
Finishes BL10, C, F, HS, 9005, 9010. Pcs. 1

**2457.A02/3**  
Upper support kit for sealing gasket  
Pcs. 1

**2457.GA10x5**

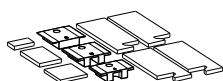
10x6 mm gasket rod kit of 10.000 mm  
Pcs. 1

**2457.GAM10x5**

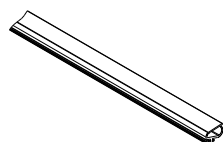
10x6 mm soft gasket rod kit  
of 10.000 mm  
Pcs. 1

**2457.GAM25x5**

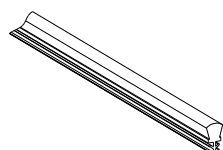
25x6 mm soft gasket kit of 10.000 mm  
Pcs.1

**2457.850**

Kit of foam and closing caps  
Pcs.1

**2457.GI01**

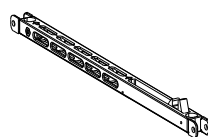
Gasket kit side lock of 350.000 mm  
Pcs.1

**2457.GI01/5**

Gasket kit side lock of 5000 mm  
Pcs.1

**2457.GS01**

Brush kit of 2 profiles 3000 mm long  
Pcs.1

**1350.22**

Hydraulic damper for sliding sashes with  
maximum weight capacity of 150 Kg  
Pcs. 1

**1350.23**

Hydraulic damper for sliding sashes with  
maximum weight capacity of 200 Kg  
Pcs. 1

**1350.31**

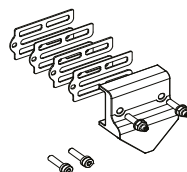
Hydraulic damper for sliding sashes with  
maximum weight capacity of 250 Kg  
Pcs. 1

**1350.32**

Hydraulic damper for sliding sashes with  
maximum weight capacity of 350 Kg  
Pcs. 1

**1350.33**

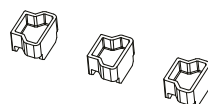
Hydraulic damper for sliding sashes with  
maximum weight capacity of 400 Kg  
Pcs. 1

**1350.803**

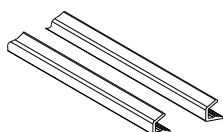
Damper bracket kit  
Pcs. 1

**2455.702**

Sash stop device  
Pcs. 1

**2455.901**

Kit of 3 jigs for lower guide art. 2457.  
A01/3 and 2457.A01/6  
Pcs. 1

**2457.L01/23**

Labyrinth kit of 20x28 mm door from  
1851 mm to 2300 mm  
Finishes F, NE - Pcs. 1

**2457.L01/27**

Labyrinth kit of 20x28 mm door from  
2301 mm to 2750 mm  
Finishes F, NE - Pcs. 1

**2457.L01/32**

Labyrinth kit of 20x28 mm door from  
2751 mm to 3200 mm  
Finishes F, NE - Pcs. 1

NOTE: the guide's profiles can be ordered  
tailored. For more information, contact SAVIO  
sales department.

**FINISHES:**

**BL10** gloss black powder coated

**C** mill finished

**F** anodized silver

**HS** satin gold

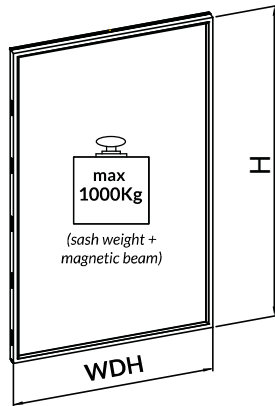
**NE** anodized black colour

**9005** Jet black RAL powder coated

**9010** white RAL powder coated

# Technical features

## MagLev system | Wooden/PVC



WDH = 4000 mm (Max.)  
1100 mm (Min.)

H = 4250 mm (Max.)  
2100 mm (Min.)

WDH = Movable / fixed sash width  
H = Movable / fixed sash height



**// Zero barriers:** for obstacle-free crossing.

**// Safety and comfort of handling:** specific components control and slow down the approach.

**// Simplified maintenance, longer durability:** no threshold, no accumulation of dust and dirt.



## MagLev system | Wooden/PVC

*// **Main leverage** allows to halve the force required to uplift the sash. Permanent magnets grant a smooth sliding, avoiding wear to the mechanism.*



*// **Magnetic guide pin**, which allows to keep aligned the sliding sash, with very high resistance to wind load and burglary.*



*// **Locking points in the frame upright** improve the resistance and durability over time.*





# Accessories performances

**MagLev** kit / performances:

- Durability **25.000 cycles up to 1000kg/leaf**
- Corrosion resistance **480h – grade 5** - maximum according to European Standard EN1670
- Suitable on a frame up to **8 mt.** width

## **Safety magnetic field**

MagLev solution has been tested and evaluated by National Institute of Research INRIM to verify the exposition to magnetic fields.

The product complies with the requirements of the Standard reference and is considered safe for the final customer and user.



## **Performances**

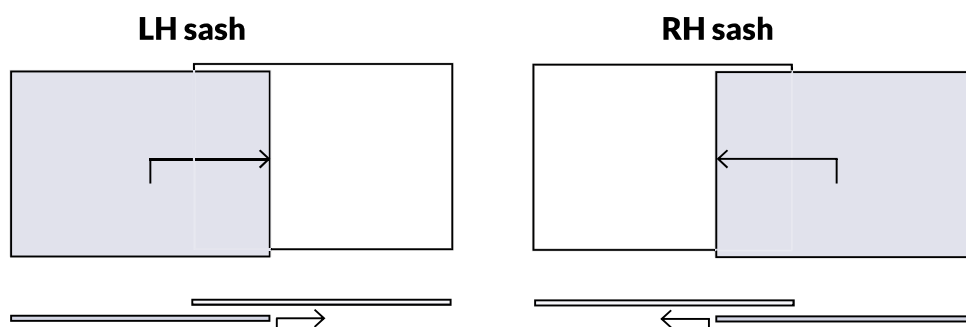
Savio has an internal laboratory, with 26 benches, designed according to the standard European norms.

Savio accessories are tested according to the most strict European standard law, even beyond the set limits.

# Classification

according to EN 14351 - 1:2006 + A2:2016

Dimensions of the tested window/door: **3000 mm x 2700 mm**



**Air permeability** class 4  
EN 1026:2016 EN 12207:2016



**Water tightness** class E750  
EN 1027:2016 EN 12208:1999



**Wind Load Resistance** class C2  
EN 12211:2016 EN 12210:2016



**Thermal transmittance**  
SlideArt Line 68 =  $U_w$  1,02 W/m<sup>2</sup>K with  $U_g$  glass 0,70



## Cascading

The large free counseling service for CE Marking provided by Savio to workshops is articulated as follows:

- SAVIO grants in cascading the ITT certificates (air / water / wind laboratory environmental tests and thermal transmittance) carried out with the “witness testing” method by the notified body IRCCOS.
- At the end of the cascading procedure, and simultaneously with the sending of the ITT certificates, it sends the documents to the workshop that keeps them and / or delivers them to the end customer, according to the regulations imposed by the Marking.
- Information service on Marking and other certifications, various extensibility of ITT results and functional equivalences.



## Customer service

For further information contact the free number 800-018645 (only for Italy) or write to: [assistenza@savio.it](mailto:assistenza@savio.it).



**Savio Group**

Via Torino, 25 (SS 25)

10050 Chiusa di San Michele (TO) - Italia

+39 011 9643464 | 800018645

**[www.savio.it](http://www.savio.it)**

**[savio@savio.it](mailto:savio@savio.it)**