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# Levanto

Modular lift-slide system

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# Levanto

Powerful lift-slide system

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## DESCRIPTION

**Modular** lift-slide system available with 2 types of locks: a **solution with locking pins** and a **solution with hooks** and a continuous keep. Available in standard version and SKG\*\* version. Suitable for **very large and heavy door vents**.

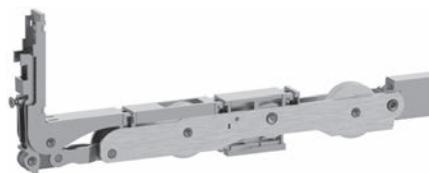


## CHARACTERISTICS

- **Vent weights of up to 440 kg.**
- **Smooth sliding elements** by using **roller assemblies with bearings.**
- Standard version: suitable for 2-, 3-, 4- and 6-part lift-slide doors.
- SKG\*\* version: suitable for 2- and 4-part lift-slide doors.
- **Additional security** is possible:
  - **Solution with locking pins**, can be expanded with 1 or 2 extra locking pins.
  - **Solution with hooks**, can be expanded with 1 or 2 extra hook bolts.
  - Both solutions are **available in SKG\*\* version**, if they are provided with **at least 3 locking points.**
- **High corrosion resistance:** parts are manufactured from high-quality steel, zinc or aluminium alloys. Depending on the material, parts can be zinc plated and passivated, or anodised.  
**Both the hooks and the locking pins are manufactured from stainless steel.**

## SIZE RANGE

- **Vent width:**
  - With 2 roller assemblies: 750-3300 mm.
  - With 2 additional roller assemblies: 1350-3700 mm.
- **Vent height:**
  - Standard lock: 800 to  $\pm 2750$  mm.
  - Hook lock: 1800 to  $\pm 2750$  mm.
  - The vent height can be higher because the faceplate does not need to extend to the top.
  - The maximum vent height depends on the profile.
- **Vent weight (2 roller assemblies):**
  - Roller assemblies 30 mm: max. 250 kg.
  - Roller assemblies 42 mm: max. 330 kg.
- **Vent weight (2 additional roller assemblies):**
  - Roller assemblies 30 mm: max. 400 kg.
  - Roller assemblies 42 mm: max. 440 kg.



## TESTS & RESULTS

Tested in accordance with European standard EN 13126-16 (2009) with classification code:

Durability	Weight	Corrosion resistance	Test dimensions
H3	440	5	1400/2000

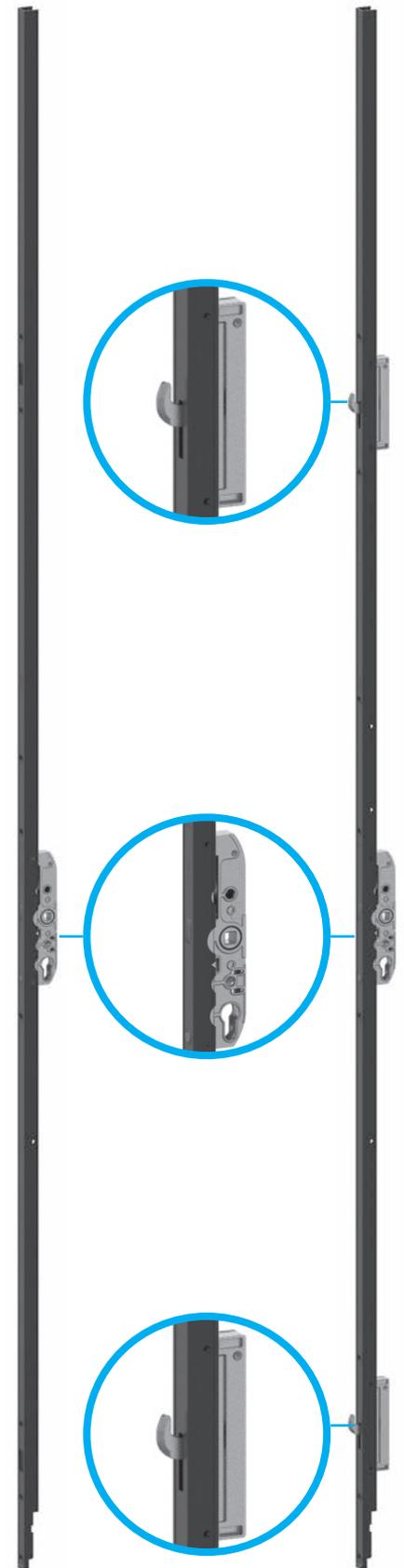
**Durability:** H3 = 20,000 cycles = highest class.

**Corrosion resistance:** class 5 = 480 hours = highest class.



## COMPONENTS

- **Locks:**
    - **Locks with locking pins:**
      - Available with backset 27.5 mm and 37.5 mm.
      - 5 lengths:
        - 2 lengths (1100 and 1700 mm) with handle height 400 mm from top of rail.
        - 3 lengths (2050, 2300 and 2650 mm) with handle height 1000 mm from top of rail.
      - Provided with 2 locking points.
      - Optional third locking point.
      - Locking pins with and without ventilation position.
    - **Hook locks:**
      - Available with backset 27.5 mm and 37.5 mm.
      - 3 lengths (2050, 2300 and 2650 mm) with handle height 1000 mm from top of rail.
      - Standard provided with 2 hook bolts.
      - Optional third hook bolt (= separate hook set).
      - Continuous keep on the frame.
  - The locks can be shortened from the top.
- **Extensions** of 500 mm for an additional fourth locking point.
- **Roller assemblies** height 30 mm and 42 mm.
- **Options:**
  - **Thickness pieces** for the locks.
  - **Thickness plate** for the locking pins.
  - **Marking jig** for the locking pins.
  - **Magnet contact.** Cut-out already provided in lock.
  - **Gas spring set** for vent weight > 200 kg.
  - **Keep for double vent.**
  - **Thickness piece** for the roller assemblies.
  - **Connection rods** for the roller assemblies.
  - **Brushes** for the roller assemblies.
  - **Support pieces** for the roller assemblies.



Lock with  
locking pins

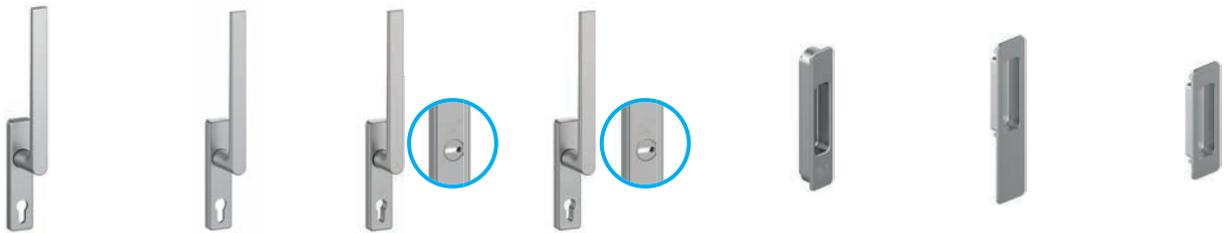
Hook lock

## OPERATION

- **Handles:**

- Available in Edge, Horizon and Sobinox.
- Standard, SKG\*\*, with or without cylinder protection.
- Can be combined with finger pull or external handle.
- With or without cylinder opening.
- Finish: anodisation or polyester powder coated in > 450 RAL colours.

### Edge



74031(C) (VI)

74031H(C) (VI)

74131(P) VI

74131H(P) VI

82790L VI

74004-1

74004-2

### Horizon



74030(C) (VI)

74030B(C) (VI)

74130(B)(P) VI

82190L VI

74004-3

74004-4

### Sobinox



74033(C) (VI)

74034(C) (VI)

74035(C) (VI)

74036(C) (VI)

74133(P) VI

74135(P) VI

74009-2

74009-4



**We are Sobinco. We get things done.** We specialise in the development and production of innovative locking systems and components for the aluminium windows and doors industry.

At Sobinco **the entire production process takes place under one roof.** In this way we are able to manage and control the value creation chain from start to finish. This gives us **great flexibility** and allows us **to attain sustainable results over the short term.**

**Innovation is our passion.** Our creativity, expertise and craftsmanship provide a guarantee of added value which translates into **high-quality products, easy assembly, modularity, sustainability and aesthetic comfort.**

Driven by this passion, **our team** at all times endeavours to **improve our current products and develop new ones.** To this end, we listen to the market and to our customers.

We use **high-quality materials** for our product development. These products are **exhaustively tested in line with the strictest of guidelines and quality requirements.** Every product must satisfy these as a minimum and their ratings often exceed the required standards.

We have a **strong customer focus.** Not only in the development of our products, but also in our after-sales support, during the installation process and even long afterwards.

Sobinco is a financially viable and high-tech environment where our specialists can focus on their strengths. With more than 60 years in the business, you can rest assured that we are a reliable partner, ready to seize the opportunity. Nevertheless, we remain approachable. In short, **a family atmosphere, where there is mutual respect** for management, customers, partners and employees.

**We are Sobinco. We get things done. We listen. We think in terms of opportunities. We are not afraid to roll up our sleeves.**

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