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# Penta-Lock

Handle-operated sliding door lock

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**Sobinco**  
OPENS YOUR LIFE

## MULTI-POINT LOCK & CONTROL

### DESCRIPTION

Strong **high security** multi-point lock for sliding doors. This solid multi-point lock with pivoting night hook and 4 additional mushroom head bolts provides an **extra secure locking** and prevents lifting of the sliding doors. The multi-point lock is **handle operated** and is locked in the **closed position with a euro-profile cylinder**.

### CHARACTERISTICS

- Penta-Lock can also be **extended with a top and bottom shootbolt** in order to obtain 2 extra locking points. With the shootbolt night vent wedges the sliding door can be locked in a night vent position, providing ventilation.
- Penta-Lock is manufactured completely from **non-corroding materials**.
- The wedges and adjusting plates are toothed for **easy adjustment of height** (up to 9 mm vertical adjustment).
- Penta-Lock can be **supplied with a safety pin** ('T' type), preventing incorrect operation of the handle. This safety device prevents the locking mechanism being operated accidentally on the open sliding door.
- As well as the illustrated handle with lever of the Horizon handle, you can choose from a wide range of handles. The handles can be finished in **more than 450 RAL colours** and some handles are available in stainless steel.

### VARIATIONS

- Penta-Lock exists in **different versions**:
  - multi-point lock with pivoting night hook and 0, 2 or 4 mushroom head bolts on a long faceplate.
  - multi-point lock with long faceplate for three or four part sliding doors.
  - multi-point lock with 2 or 4 mushroom head bolts on a long faceplate.
  - short lock with pivoting night hook.
  - short lock with 2 mushroom head bolts on a short faceplate.
- **Locks:**
  - Available with 2 backsets.
  - Faceplates **available in different lengths**: 1970 mm, 2170 mm and 2370 mm.
  - **Types of lock faceplates:**
    - ◇ flat faceplates: 16 mm and 20 mm.
    - ◇ U-shaped faceplates: U20 mm and U24 mm.
- **Keeps:**
  - Both short and long keeps in different dimensions are available.
  - Long keeps in **6 various lengths**: 1970 mm, 2170 mm, 2370 mm, 2570 mm, 2770 mm and 2970 mm.



## SAFETY AGAINST BURGLARY

- The upward pivoting night hook in stainless steel prevents lifting up of the door and the opening of the sliding door when in the locked position.
- Up to 4 additional stainless steel mushroom head bolts provide multiple locking points distributed over the height of the sliding door.
- High security door handles with special reinforced core which makes the cylinder difficult to attack and it's long backplate hard to break.
- Long continuous keeps.



## ROLLER ASSEMBLIES

### DESCRIPTION

Wheel housings for sliding windows fitted with **high-quality wheels**, available in **stainless steel** or **high-quality synthetic material**. These wheels can tolerate **heavy weights** without deforming them. The pre-assembled brushes keep the track clean and **prolong the lifetime**.

### CHARACTERISTICS

#### High-quality synthetic material

Durability	Max. vent weight with 2 carriages	Max. vent weight with 4 carriages
<b>50.000 cycles</b>	<b>250 kg</b>	<b>400 kg</b>
25.000 cycles	300 kg	400 kg

**Durability:** up to **10x class H3** in conformity with EN13126-15:2019.

#### Stainless steel

Durability	Max. vent weight with 2 carriages
10.000 cycli	300 kg

**Durability:** **class H2** in conformity with EN13126-15:2019.

### ADVANTAGES

- Heavy weights.
- High number of cycles.
- Easy assembly.
- Low-maintenance.
- High quality.
- Prolonged lifetime.



*Synthetic material*



*Stainless steel*



**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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