
Penta-Lock

Handle-operated sliding door lock



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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

- Vent weights up to **300 kg** with **2 carriages** (20,000 cycles).
- Vent weights up to **400 kg** with **4 carriages** (20,000 cycles).
- Declaration of Performance in conformity with EN13126-15.

Stainless steel

- Vent weights up to **300 kg** with **2 carriages** (10,000 cycles).
- Declaration of Performance in conformity with EN13126-15.

ADVANTAGES

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



Synthetic material



Stainless steel



Sobinco **develops, produces and exports** a wide range of **aesthetic solutions** for the **easy operation** and **security** of **aluminium windows, doors and sliding doors**. Safety and aesthetic design are important aspects of the product development process, as are functionality, durability and quality. As a partner, Sobinco offers **extensive services**, from innovation in development, to flexibility in technical support and production planning, to delivery reliability for both **standard products** and **custom projects**. From our head office in Belgium, Sobinco products are exported to 60 countries around the world.



Sobinco products may be invisible to the consumer, they are nevertheless critical for the quality of the final product and contribute to creating a safe, comfortable and stylish living and working environment.



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