

# Sentinel M3 by AGB

Open easily, close securely, live comfortably

FUNCTIONAL  
FENESTRATION INC.



## Features

- When the sash approaches the frame, the locking points come out automatically with magnetic control.
- Remote motorized operation; Optional motorization allows the door to open by electronic control.
- Three latches, polymer-coated for maximum fluidity in sash opening and closing.
- Two strong, hardened-steel hooks.
- Magnet system allows release of the hook as soon as the sash shuts on the frame.
- Standard motor operates at 12V AC/12-24 V DC via dry contact.
- Sash can connect to any access control system: intercom, keypad, card, biometric reader, or home automation systems.
- Non-handed, for right-hand or left-hand orientation.
- Strikes for wood, adjustable -2mm to +1mm, for inter-axis 9 & 13mm and gap 4 & 12mm.
- Strikes for aluminum, adjustable -2mm to +1mm, for inter-axis 9 & 13mm and gap 12mm.
- Strikes for PVC, adjustable -2mm to +1mm, for inter-axis 13 & 15mm and gap 12mm.
- Suitable for most any sash material (wood, aluminum, PVC).

## Benefits

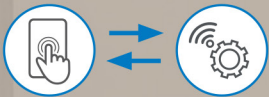
- No need to lock the door manually to secure it.
- Secure protection from break-ins: multiple lock points, hardened-steel hooks, latch and hook close to each other and tightly compressed to the frame.
- Anti-burglary resistance to RC2 according to EN 12209.
- Patented oriented polarity system prevents unintentional or inappropriate release of hooks.
- Comfortable, low friction operation.
- Thermal and acoustic insulation; lock points compress gaskets to keep out noise and air, for energy efficient openings.

## Options to customize your Sentinel

- Opening limiter
- Hold-Open device
- STD roller & motor
- Top extension
- Additional cylinder
- Magnet for access control & alarm systems



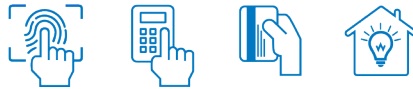
The motorization of the front door allows opening via smartphone. Ideal for situations that require flexibility and an **access control system**.



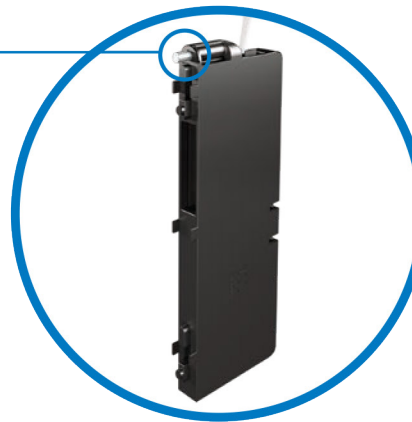
The motor operates at  
12 V AC / 12-24 V DC.

## Standard Motorization

The standard motor allows, via a dry contact, the motorized opening of the sash **with any access control system**: intercom, keypad, card, biometric readers, third-party home automation systems, etc.



**Reed for activation motor restart**  
at door open and door status check.



The motor **can be time-controlled on the opening** as needed. This means that the lock can remain open while waiting for passage during the **preset time**, and while opening it immediately resets for closing.







1. Three polymer-coated latches ensure maximum fluidity in sash opening and closing.
2. Two strong hooks made of hardened steel ensure the best protection from break-in attempts.
3. A magnet system allows to release the hook as soon as the sash shuts on the frame.
4. Optional motorization allows the door to be opened by electronic control.

#### Sentinel Backsets & Handle Height

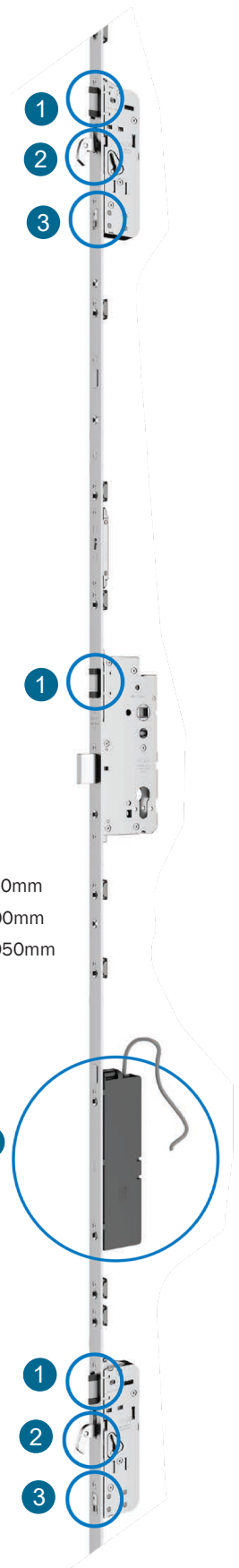
Backsets from 35mm to 80 mm  
Handle height 1020 to 1050mm

#### Sentinel Lock heights

GR 8, SRH 1800-2100mm, top lock point at 1650mm  
GR 9, SRH 1950-2350mm, top lock point at 1800mm  
GR 10, SRH 2200-2500mm, top lock point at 2050mm  
Up to 3150mm height with extension

#### Sentinel Face plate options

16mm x 3mm flat  
20mm x 3mm flat  
24mm x 3mm flat  
24mm x 6mm u-shape



**Contact FFI Today** - For more details, quote & order information



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