SWS HARDWARE
Tel: 01626 333900
Email: info@swshardware.com



Concealed Overhead Door Closer inc Single Action Arm Size 2-4 - Satin Nickel

Variant code: 2840.01.SNP

Concealed Overhead Door Closer with Single Action Arm is a **high-performance cam action door closer** designed to provide smooth, controlled door closing while remaining completely hidden when the door is closed. Available in a choice of architectural finishes, this **EN Size 2-4 power-adjustable** closer combines accessibility, fire safety and discreet aesthetics, making it ideal for premium commercial, healthcare, education and public buildings.

Featuring an advanced **cam and roller mechanism**, the closer significantly reduces opening forces to help doors comply with **Approved Document M** and **BS 8300** accessibility recommendations. Its ultra-slim **32mm-wide mechanism**, including the intumescent kit, allows installation into **44mm FD30 timber doors** without visible shadowing ("ghosting"), preserving the appearance and structural integrity of the door.

Designed for maximum versatility, the closer is **un-handed**, adjustable from **EN Power Size 2-4**, and suitable for a wide range of **timber and metal doors** weighing up to **80kg** and **1100mm wide**. Successfully tested to **BS EN1154**, **CE Marked**, **Certifire Approved**, and fire tested to **EN1634-1**, it is suitable for both **fire and smoke doors**. Unlike many concealed slide arm closers, it achieves smoke certification without additional smoke fins, allowing the exposed connector bar to coordinate perfectly with surrounding door furniture.

The engineered **power latch closing** mechanism ensures positive, reliable latching, even where air movement from draughts or air conditioning may affect conventional cam action closers. Backed by a **35-year guarantee**, this concealed closer delivers dependable long-term performance for demanding commercial installations.

Product Features

- **Fully concealed overhead cam action door closer**
- **Single action arm included**

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- Available in a range of architectural finishes
- **EN Size 2-4 power adjustable**
- Advanced cam and roller mechanism for reduced opening force
- Ultra-slim **32mm mechanism** with intumescent kit
- Suitable for **44mm FD30 timber doors** without visible shadowing
- Un-handed design
- Suitable for timber and metal doors
- Suitable for doors up to **80kg** and **1100mm wide**
- Can be installed as latched or unlatched
- Suitable for **fire and smoke doors**
- Positive power latch closing
- Fire tested to **EN1634-1**
- Successfully tested to **BS EN1154**
- **CE Marked** and **Certifire Approved**
- Assists compliance with **Approved Document M** and **BS 8300**
- **35-year manufacturer's guarantee**

Product Benefits

- **Completely concealed for a clean architectural appearance**
- **Supports Approved Document M and BS 8300 accessibility requirements**
- **Provides smooth opening with secure, positive closing**
- Preserves door strength by requiring a narrower mortice
- Eliminates visible "ghosting" on 44mm timber fire doors
- Reliable smoke and fire performance without additional smoke fins
- Coordinates with a variety of architectural ironmongery finishes
- Long service life backed by a 35-year guarantee

Technical Characteristics

- **Product Type:** Concealed Overhead Door Closer
- **Operation:** Cam Action with Roller Mechanism
- **Arm Type:** Single Action Arm
- **Power Size:** Adjustable EN 2-4
- **Maximum Door Width:** 1100mm
- **Maximum Door Weight:** 80kg
- **Door Material:** Timber and Metal
- **Door Thickness:** Suitable for 44mm FD30 Doors

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- **Mechanism Width:** 32mm (including intumescent kit)
- **Fire Rating:** EN1634-1
- **Certification:** BS EN1154, CE Marked, Certifire Approved
- **Accessibility:** Assists Approved Document M & BS8300 compliance
- **Available Finishes:**
  - Silver
  - Satin Nickel
  - PVD Brass
  - Polished Nickel
  - Black
  - Antique Brass
- **Installation:** Concealed
- **Guarantee:** 35 Years

Applications

Concealed Overhead Door Closer with Single Action Arm is ideal for **hospitals, care homes, schools, universities, offices, hotels, residential developments and other commercial or public buildings** where **accessibility, fire safety and architectural aesthetics** are paramount. Suitable for **timber and metal fire or smoke doors**, it provides smooth, controlled closing, dependable latching and discreet concealed installation while offering a choice of finishes to complement modern architectural door hardware.

Property	Value
Finish	Satin Nickel
Warranty (Years)	35
Max Door Thickness (mm)	44
Material	Timber and Metal
Max Door Width (mm)	1100
Max Door Weight (kg)	80
Power Size	Adjustable EN 2-4
Certification	BS EN1154, CE Marked, Certifire Approved
Product Type	Concealed Overhead Door Closer