



## Concealed Overhead Door Closer inc Single Action Arm Size 2-4 – Polished Nickel

**Variant code: 2840.01.PNP**

This concealed door closer with a cam and roller mechanism makes it perfect for compliance with Approved Document M and BS 8300 recommendations.

### Features & benefits:

- Fully concealed when door is closed
- Very slim
- Un-handed
- EN 2-4 power-adjustable
- Suitable for a variety of metal and timber doors
- Ideal where accessibility and aesthetics are crucial e.g. hospitals, care homes & schools
  
- Greater proportion of wood left in the door meaning no shadowing through from the cut out
- Ease and speed of fitting
- Fire tested for multiple applications to EN1634-1 & Certifire approved
- Can be latched or unlatched
- Suitable for both fire and smoke doors
- Suitable for doors up to 80kg & 1100mm wide
- Successfully third party tested to BS EN1154 & CE marked
- Assists BS8300 for DocM contracts – helping to assist door sets with ease of opening
- Available in a variety of finishes
- 35-year guarantee

### Can be used on 44mm FD30 doors without shadowing

This closer is one of the slimmest with its 32mm wide mechanism including intumescent kit. Compare this to some other concealed cam actions which finish up 36mm wide after being wrapped in intumescent, meaning an additional 4mm of material to remove from the door.

This means that intumescent fitted Concealed Cam Action Closer can be used on 44mm doors without “Ghosting” on the timber face.

**Fire & smoke tested without the need for extra smoke fins on connector bar.**

Some concealed slide arm closers have passed the smoke test when plastic fins are applied to the connector bar. This closer passed the smoke test without any additional assistance. It is designed with zero tolerance with the intumescent acting as the smoke seal.

This means that the polished chrome, brass, or satin stainless connector bar isn't spoiled by extra smoke fins and still coordinates visually with the other door furniture, a critical point with Interior Designers and their high-profile projects.

**Power latch closing**

We are pleased to say that we have mastered the issues previously associated with cam action closers having solved the problems of floppy, un-positive latches affected by even small amounts of air movement from drafts or air conditioning.

This means you can have confidence when specifying this concealed overhead door closer, knowing that you will achieve a safe, firm latch which is crucial with fire doors