

10 reasons to choose

**POWERMATIC®**

*The controlled, concealed door closer*



See what you're missing...

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# 10 reasons to choose **POWERMATIC**<sup>®</sup> The controlled, concealed door closer

Powermatic<sup>®</sup> controlled, concealed door closers deliver a host of benefits that make them particularly suitable for new-build and refurbishment projects in the social housing sector:-

## 1- Fire performance

The most common application for door closers is on fire doors. An area where performance and reliability are essential, it is reassuring to know that Powermatic<sup>®</sup> satisfies all relevant fire performance standards, including:

- CE marking
- BS EN 1154
- BS 1634-1 for one-hour and half-hour fire doors
- BS 476
- Compliance with Approved Document B of the Building Regulations (Section 2 in Scotland and Part S in Northern Ireland)
- Certifire accreditation

## 2- Accessibility

The Equality Act imposes a duty to ensure that people with disabilities have access to the benefits and facilities that the premises offer.

Where door closers are concerned, opening forces for doors are stipulated by BS 8300: 2009 and the various regional Building Regulations; Approved Document M (ADM) in England and Wales, Section 4 in Scotland and



Part R in Northern Ireland. The door closer's ability to facilitate compliance with these standards is determined by its efficiency in operation.

Again, Powermatic<sup>®</sup> ticks all the boxes; with an efficiency exceeding 80% Powermatic<sup>®</sup> easily enables the doorset to comply with the appropriate standards. Furthermore, Powermatic<sup>®</sup>'s opening forces have been independently certified as meeting the requirements of BS EN 1154.

## 3- Safety

Door closers play a vital role in the safety and comfort of a building. If a door closer fails, or is damaged, it can prevent a door from working. The consequences can be, at best, inconvenient, and at worst, fatal; a fire door that does not close properly against its seals will not perform its primary functions of holding fire and smoke at bay.

The fact that Powermatic<sup>®</sup> is totally concealed when the door is closed makes it much less likely to be vandalised and, therefore, assures continuous service. In addition, Powermatic<sup>®</sup>'s key mechanisms are concealed within the door itself, further enhancing its resistance to damage.

## 4- Aesthetics

The very obvious control boxes and arms of surface mounted door closers have a detrimental effect on the overall appearance of interiors and can create a functional, institutionalised environment, which can impact on the tenants' comfort and sense of homeliness.

Powermatic<sup>®</sup>, with its total concealment, presents none of these problems. Totally invisible when the door is closed, and unobtrusive when the door is opened, the door closer makes a valuable contribution to the ambience of the home.

## 5- Anti-ligature

Powermatic<sup>®</sup>'s total concealment, coupled with the fact that it can be mounted at a low position, also makes the door closer suitable for use in anti-ligature solutions, something which is essential in accommodation for vulnerable tenants, but might also be desirable in less specialised situations where a risk has been identified.

## 6- Reliability

Few door closers can compete with the reliability-boosting features that Powermatic<sup>®</sup> delivers. Tested to 500,000 opening and closing cycles, manufactured under quality systems accredited to BS EN ISO 9001 and totally maintenance-free, Powermatic<sup>®</sup>'s reliability is underpinned by a 10-year guarantee.

Reduced risk of damage through vandalism adds to Powermatic<sup>®</sup>'s reliability credentials.



## 7- Economy

Over its service life, Powermatic<sup>®</sup> represents an excellent investment.

In addition to the obvious advantages of reducing costs that can ensue from call-outs, maintenance and replacement work as a result of a door closer being



vandalised, Powermatic<sup>®</sup>'s reliability and the fact that it is totally maintenance free making it a viable option for social housing applications.

## 8- Ease

Powermatic<sup>®</sup> is straightforward to install in new and retrofit situations. Full installation instructions accompany the product and our website provides further assistance, including an installation video. Comprehensive technical support is also available.

## 9- Heritage

We have been designing and manufacturing concealed door closers for decades under the Perko and Perkomatic brands, names which are synonymous with performance, quality and reliability. Powermatic<sup>®</sup> shares this heritage of innovatory British design, engineering know-how and manufacturing excellence. It delivers the performance to meet today's building standards and the reliability to assure faultless service for years following installation.

## 10- Support

Powermatic<sup>®</sup> benefits from one of the most comprehensive technical, specification and sales support services available.

Our team of experts provide everything from advice on application and specification through to on-site visits to assure the performance and reliability of Powermatic<sup>®</sup>.

