



## New Year, New Locks

***2006 sees the launch of new door locks to the new standard. To make sure your customers stay safe, Phoenix Security products have put together the following guide.***

Door security is an essential part of any building project. Installing the correct locks will ensure customer satisfaction in the final product. With so many locks on the market it is essential to find the most suitable lock for each purpose. With the introduction of new standards in locking equipment it is even more important to be informed. The start of 2006 sees the introduction of locks built to the new British and European standard for mortise and cylinder door locks. To help you unlock the key to good value door security, Rex Atkins from Phoenix Security products has highlighted what this standard means.

### **New Standard**

As of December 31<sup>st</sup> 2005 security companies were required to stop producing locks to the old standard and had to move production to meet the new standards of BS 3621:2004 and BS 8621:2004 for thief resistant lock assemblies. This change brings it inline with the European locking standard, EN 12209.

***Locks requiring a key to open both sides of the lock, BS 3621:2004 is now the relevant standard whereas locks with a non keyed function, such as thumbturn, the standard is the new BS 8621:2004. Both these new standards require the locks to endure at least 200,000 latching cycles, increased resistance to attack, the ability to operate after a 96-hour neutral salt spray test and at temperature extremes of -20 degrees Celsius and +80 degrees Celsius. Locks are now also to be made with a 20mm bolt throw as opposed to the old standard of 14mm.***

This new standard will ultimately lift the level of security and durability offered by current door locks. Many companies already meet these locking standards, but the introduction of the new standards will make it compulsory across the entire industry to ensure quality and security piece of mind.

### **New Locks**

Essentially the new standard will not effect the look or procedure involved in installing the lock. To be assured that locks installed meet the new standard, manufacturers have to mark locks accordingly.

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- The minimum requirements state that the manufacturers name, trademark and the number and date of the new standard, BS 3621, must be visible on the product.
- The packaging must have manufacturers name, clear product identification, 11-box classification code according to the BS or EN standard, number and year of BS standard and the limitations on application, e.g. suitable only for timber doors.

Phoenix Security Products' Sterling range of door security products are designed to meet and exceed these new standards. Currently, Sterling is building stocks to meet demand following the announcement of the new requirements. Look out for door locks with the following attributes to ensure they meet the new BS standard.

### **Mortise Locks**

Sterling has a range of 3 and 5 lever mortise locks in both sash locking and deadlocking options. These come in sizes of 65mm and 76mm with the 5 pin coming with anti pick curtains. All Mortise locks are for use on both internal and external applications.

### **Nightlatches**

The Sterling range of night latches come in traditional and deadlocking styles. These nightlatches come in a range of popular finishes and with zinc die-cast bodies and solid brass 5 pin cylinders to ensure they will go the distance.

### **Rim Locks**

Seen more as decorative locks, rim locks are popular with architects trying to achieve that 'traditional' look. Sterling rim locks are also available in a range of finishes and are suitable for inward and outward opening wooden doors.

### **Cylinder Locks**

Sterling have been producing quality cylinder locks for over a decade. With a solid brass body and plug, anti pick pins and rust proof springs, Sterling cylinders are built to last the harsh UK climate. The Sterling 5 pin range includes; euro profile cylinders, UK oval cylinders, threaded and rim cylinders available in keyed alike, keyed to differ and 6-pin master keyed.

For the complete security solution look for the new BS standard markings and all the features for quality locking equipment. For more information on the Sterling range call Phoenix Security Products Ltd on 0113 250 3603.

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