New Features

- New key design for simple cutting.
- Plastic dust boxes now supplied throughout the range.
- Satin Nickel (SN) finish added to the range to suite Satin Nickel (SN) and Satin Stainless Steel (SSS) furniture.
Guide to BS EN 12209:2003

BS EN 12209:2003 is the European standard covering mechanically operated locks, latches and locking plates. This standard covers requirements and test methods for all types of mechanical lock or latch, including associated or separately supplied locking plates.

**Digit 1 - Category of Use**
- Grade 1: Low frequency of use, e.g. residential doors
- Grade 2: Medium frequency of use, e.g. office doors
- Grade 3: High frequency of use, e.g. doors in public buildings

**Digit 2 - Durability**

<table>
<thead>
<tr>
<th>Number of cycles</th>
<th>Side Load None</th>
<th>Side Load 10 N</th>
<th>Side Load 25 N</th>
<th>Side Load 50 N</th>
<th>Side Load 120 N</th>
</tr>
</thead>
<tbody>
<tr>
<td>50,000</td>
<td>Grade A</td>
<td>Grade F</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>100,000</td>
<td>Grade B</td>
<td>Grade G</td>
<td>Grade L</td>
<td>Grade R</td>
<td>Grade W</td>
</tr>
<tr>
<td>200,000</td>
<td>Grade C</td>
<td>Grade H</td>
<td>Grade M</td>
<td>Grade S</td>
<td>Grade X</td>
</tr>
</tbody>
</table>

**Digit 3 - Door Mass and Closing Force**

<table>
<thead>
<tr>
<th>Maximum Side Load</th>
<th>Door Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 100 kg</td>
<td>Grade 7</td>
</tr>
<tr>
<td>Up to 200 kg</td>
<td>Grade 8</td>
</tr>
<tr>
<td>Above 200 kg</td>
<td>Grade 9</td>
</tr>
<tr>
<td>15 N</td>
<td>Grade 7</td>
</tr>
<tr>
<td>25 N</td>
<td>Grade 4</td>
</tr>
<tr>
<td>50 N</td>
<td>Grade 1</td>
</tr>
</tbody>
</table>

**Digit 4 - Suitability for use on Fire Doors**
- Grade 0: Not approved for use on fire/smoke resisting door assemblies.
- Grade 1: Suitable for use on fire/smoke resisting door assemblies.

**Digit 5 - Safety**
- No Requirement

**Digit 6 - Corrosion Resistance**

<table>
<thead>
<tr>
<th>Corrosion Resistance (NSS)</th>
<th>Temperature Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Requirement</td>
<td>-20deg C to +80deg C</td>
</tr>
<tr>
<td>24 Hours</td>
<td>Grade 0</td>
</tr>
<tr>
<td>48 Hours</td>
<td>Grade A</td>
</tr>
<tr>
<td>96 Hours</td>
<td>Grade B</td>
</tr>
<tr>
<td>240 Hours</td>
<td>Grade C</td>
</tr>
</tbody>
</table>

**Digit 7 - Security and Drill Resistance**

<table>
<thead>
<tr>
<th>Security Level</th>
<th>No Drilling Requirement</th>
<th>Drilling Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum</td>
<td>Grade 1</td>
<td>-</td>
</tr>
<tr>
<td>Low</td>
<td>Grade 2</td>
<td>-</td>
</tr>
<tr>
<td>Medium</td>
<td>Grade 3</td>
<td>-</td>
</tr>
<tr>
<td>High</td>
<td>Grade 4</td>
<td>Grade 5</td>
</tr>
<tr>
<td>Very High</td>
<td>Grade 6</td>
<td>Grade 7</td>
</tr>
</tbody>
</table>

**Digit 8 - Field of Door Application**
- 15 Grades are identified: A to R

**Digit 9 - Type of Key and Locking**
- Grade 0: Not applicable
- Grade A: Cylinder lock or latch; manually locking
- Grade B: Cylinder lock or latch; automatically locking
- Grade C: Cylinder lock or latch; manually locking with intermediate locking
- Grade D: Lever lock or latch; manually locking
- Grade E: Lever lock or latch; automatically locking
- Grade F: Lever lock or latch; manually locking with intermediate locking
- Grade G: Lock or latch without key operation; manually locking
- Grade H: Lock without key operation; automatically locking

**Digit 10 - Type of Spindle Operation**
- Grade 0: Lock without follower
- Grade 1: Lock with sprung lever or knob
- Grade 2: Lock with light unsprung lever
- Grade 3: Lock with heavy unsprung lever
- Grade 4: Lock with manufacturer’s own specification

**Digit 11 - Key Identification**

<table>
<thead>
<tr>
<th>Minimum Number Detainers</th>
<th>Limited Differs</th>
<th>Extended Number Effective Differs</th>
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<tbody>
<tr>
<td>No Requirement</td>
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<tr>
<td>Three</td>
<td>A</td>
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<tr>
<td>Five</td>
<td>B</td>
<td>C</td>
</tr>
<tr>
<td>Six</td>
<td>D</td>
<td>E</td>
</tr>
<tr>
<td>Seven</td>
<td>F</td>
<td>G</td>
</tr>
<tr>
<td>Eight</td>
<td>-</td>
<td>H</td>
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</table>

Note: This applies only to lever locks: cylinders are assessed to BS EN 1303:2015
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Eurospec Easi-T Residential Lock Range

Eurospec is an accredited product range, tested to the most stringent industry regulations, providing reassurance in quality and standard.

- New key design for simple cutting.
- Plastic dust boxes now supplied throughout the range.
- Universal striker design available to suit the complete sashlock range.
- Offered in 3 finishes: Electro Brass (EB), Polished Nickel (NP) and Satin Nickel (SN).
- Latches and deadbolts available in finishes to match the faceplates and strikers.
- Suitable for 30 and 60 minute fire doors.
- 10 year mechanical guarantee.

Key to Symbols

Suitable for use in residential environments.

10 Year Mechanical Guarantee.

Suitable for use on timber-based fire door assemblies of 30 and 60 minute integrity.

BS EN 12209:2003 is the British/European standard requirements and testing methods covering locks, latches and locking plates.

CE Marking is certification to the highest levels of attestation required by the Construction Products Directive. The CE Mark indicates that the product has been successfully 3rd party performance/fire tested and that the producing factory has passed stringent Factory Production audits, carried out by a UKAS notified certification.

Certifire is an independent 3rd party scheme providing high quality, voluntary, product conformity for the passive fire sector. Certifire is product certification at a higher level than CE. Additional requirements are ISO:9001:2015 certification, independent audit testing and a comprehensive field of application document based on carefully chosen tests. Designed to give confidence to specifiers, enforcement authorities and building owners/occupiers, the Certifire scheme is recognised by regulatory authorities both in the UK and overseas.
Easi-T Residential Locks

**ESE5025**
**ESE5030**
Euro Profile Sashlock

Also available:
**ARE5005** 13mm Rebate Kit
**ES1276** Intumescent Lock Pack

**EDE5025**
**EDE5030**
Euro Profile Deadlock

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EN 12209:2003

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Easi-T Residential Locks

**BAE5025**  
**BAE5030**  
Bathroom Lock

**BAE5025/R**  
**BAE5030/R**  
Radius

Also available  
**ARE5005** 13mm Rebate Kit  
**ES1276** Intumescent Lock Pack

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**ULE5025**  
**ULE5030**  
Upright Latch

**ULE5025/R**  
Radius

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Easi-T Residential Locks

**LDE5325**
LDE5330
3 Lever Deadlock

Also available
**AKE5000C**
3 Lever Key Blank

**LSE5225REB**
2 Lever Sashlock

**LSE5325**
LSE5330
3 Lever Sashlock
LSE5325/R
Radius
LSE5330/R
Radius

Also available
**ARE5005**
13mm Rebate Kit
**ES1276**
Intumescent Lock Pack

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EN 12209:2003

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