Legge
Lever Locks and Latches

Ingersoll Rand
Security Technologies
In addition, Ingersoll Rand Security Technologies manufactures Briton, the UK’s No.1 brand of door controls and is at the forefront of supplying products that meet the new European CPD requirements.

Randi, an architect-designed suite of stainless steel door furniture and bathroom fittings, manufactured at its factory in Denmark.

An extensive series of coloured nylon and stainless steel products are manufactured in the company’s German facility under the Normbau brand. The range incorporates lever and pull handles as well as complementary accessories, a comprehensive railing system and products for people with special needs.

Manufactured in Italy and designed to suit even the most demanding professional requirements in the security sector, Ingersoll Rand Security Technologies’ CISA range incorporates traditional hardware products, hotel locks and advanced access control systems with ‘smart card’.
Legge Locks & Latches

The Legge lock range provides a multi-level approach to door latching and locking solutions to suit all projects, door applications and budgets. From the simplicity of a tubular mortice latch to the highly engineered BS Kitemarked 5 lever locks there is a lock product to meet your needs.

Legge Platform Latches & Bathroom Locks

A series of mortice locks ranging from a simple latch ideally suited for use with sprung furniture to fully sprung architectural latches with bathroom privacy function.

- Dimensionally co-ordinated with Legge Lever locks
- Reversible latchbolt
- Suitable for bolt through furniture fixings
- Brass deadbolt with hardened steel inserts (5 lever locks)
- Hardened steel deadbolt (BS compliant locks)
- Up to 10 year guarantee

Legge Tubular Latches

A series of tubular latches with and without privacy locking function.

- Lifetime guarantee
- Suitable for sprung lever furniture

Legge Nightlatches

A series of surface mounted nightlatches for use with rim cylinders suited to contemporary or period domestic applications.

- Surface mounted for inward or outward opening doors
- 5 pin rim cylinder
- Deadlocking and non deadlocking options
- Hold back function
- Multiple finish options

Legge Rim Locks

A series of surface mounted rim locks ideally suited to traditional or period domestic applications.

- Suitable for use with a selection of knobs with 8mm spindle
- Deadlocking function by key or snib
- Brass latch and/or deadbolt
Interchangeability
Upgrade or change lock function within standard door preparation, during installation or anytime in the future. For example, upgrade from a 3 lever lock to a BS compliant 5 lever lock without having to reprepare the door in any way.

Common door preparation
Instructions for door preparation can be given early, even before the final decision on hardware, reducing delays on door supply.

Factory preparation
Simplified lock dimensions enables accurate factory preparation of doors. This greatly improves the quality of the installation by making on site fixing of the hardware quicker and more accurate. As a result the operation and durability of the hardware can be improved and the risk of damage to finishes is greatly reduced.

Single key profile
A single steel key profile is used across the complete Legge Platform range of locks as an integral part of the product and guarantee package. Limiting the supply of key blanks ensures keys are not copied without proper authorisation.

Locks keyed alike
The standard 5 lever and 3 lever locks can be ‘Keyed Alike’ so that doors fitted with 5 lever locks can be keyed to also operate 3 lever locks (but not vice versa) thereby creating a hierarchy of security. All ‘Keyed Alike’ locks are available through Ingersoll Rand Security Technologies’ Newcastle office.

Co-ordinated Modular Platform Lockcases
The consistent matrix of dimensions, including the size and position of latch bolts and deadbolts, provides a significant number of real benefits to specifiers and end users.

All locks in the Legge range which fit the Platform dimensions are marked in this brochure with an icon.

Dimensional uniformity
There are 2 lock case types, a full case used for sashlocks and bathroom locks and a small case for deadlocks. Within each type there are 2 backset options. The case sizes and backset options are consistent across the range of BS compliant 5 lever, 5 lever, 3 lever, 2 lever and bathroom lock options.
Legge Lever Locks

Legge lever locks offer a scale of security from the high security of a BS 3621:2004 compliant 5 lever lock, to the medium security solutions offered by 3 lever lock cases, or the simplicity of a latch.

Legge Platform locks are ideally suited to applications where doors can be factory prepared (even before final hardware details have been decided), or where possible future change of use would enable the door to be upgraded from 3 lever to 5 lever, or from non BS to fully BS compliant without having to recut the door.

Legge 2 lever economy locks are non-modular.
Legge 5641, 5761, 5642 and 5762 mortice locks are fully compliant with BS3621:2004. Legge lever locks have been successfully included in fire door tests to EN 1634 for use on 30 and 60 minute timber fire doors and 4 hour steel fire doors. Legge lever locks are supplied with up to 10 year guarantee (see individual product details)

- Powder coated case
- Robust lockcase construction from the BS compliant versions are carried over to the other locks within the Platform range improving the resistance to forced entry.
- Latch withdrawal is effected with only 54° rotation of the follower to provide a more efficient operation.
- Lockcases are pierced for bolt through furniture fixings for greater security and durability.
- Hardened steel anti drill plate to prevent attack from drilling (BS compliant locks only).
- Hardened steel deadbolt protects the bolt from attack by sawing (BS 5 lever locks only).
- Anti pick protection is provided across the lever key to prevent forced entry by picking.
- 2 part forend with cover plate to conceal the case fixing screws. The forend is available in stainless steel or brass finishes.
- Heavy gauge preformed flat strike plate (3 lever locks) or heavy duty box strike (BS & 5 lever locks) available.
- Unique ‘Twist Reversible’ latch takes just seconds to switch from left hand to right hand door installations and without the need to dismantle the lockcase. Once fitted the latch cannot be reversed without removing the forend cover plate.

The Legge range of lever locks includes a range of 5 lever and 3 lever locks which are co-ordinated within the Platform range of locks. The conformity of lockcase dimensions allows a high degree of interchangeability and upgrading from 3 lever to 5 lever operation (see page 2) and the common preparation details encourage factory preparation of the door. Other lever locks include 2 lever low security options.
Legge Lever Locks

Features
- Dimensional co-ordination of platform range
- BS 3621:2004 compliant
- 20mm deadbolt throw
- 5 close gated levers with anti pick device
- 1000 differs
- Anti-drill plates
- Hardened steel deadbolt
- Twist reversible latchbolt
- 3 plated steel keys
- 10 year guarantee

5 LEVER BS Compliant

5641 / 5761 5 Lever Deadlock
5642 / 5762 5 Lever Sashlock
Steel case powder coated black with integral anti-drill plates.
Steel box strike brass or satin chrome plated.
Unsprung lever furniture with an 8mm spindle should be specified for use with the sashlock.

Forend: SS (stainless steel)
PB (polished brass)

Product ref: case size (a) backset (b)

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CE classification - 3S810F7KD0B

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CE classification - 3S810F7KD2B

Dimensions (mm)

| Legge 5641, 5767 | 20 | 4 |
| Legge 1645, 1765, 1643, 1763 | 14 | 3 |

Legge 1645, 1765, 1643, 1763 | 14 | 3 |

Legge 2645, 2765, 2643, 2763 | 14 | 3 |

(below) Legge 5642 sashlock with Briton Contract lever furniture.
Legge Lockcase Options

Legge 2645 sashlock shown with Normbau nylon lever furniture.

### Features
- Dimensional co-ordination of the platform range (see page 5)
- 5 close gated levers with anti pick device
- 500 differs
- Brass deadbolt with revolving hardened steel inserts
- Twist reversible latchbolt
- 2 plated steel keys, un-numbered
- 5 year guarantee

### 5 LEVER

1645 / 1765 - 5 Lever Deadlock
2645 / 2765 - 5 Lever Sashlock

Steel case powder coated yellow.
Sprung lever furniture with 8mm spindle should be specified for use with the sashlock.
Steel box strike powder coated gold or silver grey.

Forend: SS (stainless steel)
PB (polished brass)

### CE classification - 3S810F3KD0A

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Legge 1643 deadlock shown with Legge door hardware.

### Features
- Dimensional co-ordination of platform range
- 3 close gated levers
- 100 differs
- Brass deadbolt
- Twist reversible latchbolt
- 2 plated steel keys, un-numbered
- 5 year guarantee

### 3 LEVER

1643 / 1763 - 3 Lever Deadlock
2643 / 2763 - 3 Lever Sashlock

Steel case powder coated white.
Sprung lever furniture with 8mm spindle should be specified for use with the sashlock.
Steel flat strike powder coated gold or silver grey.

Forend: SS (stainless steel)
PB (polished brass)

### CE classification - 3S810F3KD0A

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Legge 2645 sashlock shown with Legge door hardware.

### Features
- Dimensional co-ordination of the platform range
- 5 close gated levers
- 500 differs
- Brass deadbolt with revolving hardened steel inserts
- Twist reversible latchbolt
- 2 plated steel keys, un-numbered
- 5 year guarantee
Lockcase Options

Legge 159 shown with Legge lever furniture.

2 LEVER

159 / 2378 - 2 Lever Economy Sashlock
Steel case zinc plated.
Sprung lever furniture with an 8mm spindle should be specified for use with the Sashlock.
Strike plate supplied in brass or stainless steel.

Forend: SS (stainless steel)
PB (polished brass)

Features
- 2 brass levers
- High strength Zytel® 8mm follower
- 24 differs
- Brass deadbolt
- Reversible latchbolt
- 2 die cast keys
- 5 year guarantee

Product ref: case size (a) backset (b)

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Legge 159, 2378
## Lever Lock Specification

### Dimensions
- See dimensioned drawings on pages 2 - 6

### Backset
- 44mm & 57mm

### Follower to key centres
- 57mm for all sashlocks & bathroom locks

### Materials & Finishes

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Hardened steel plate (BS models only)

- Latchbolt & deadbolt brass with hardened steel rotating pins in the deadbolt (1643 to 2763)
- Latchbolt chrome plated brass & deadbolt chrome plated hardened steel (5641, 5642, 5761, 5762)
- Forend cover plates in grade 304 stainless steel with satin finish or solid polished brass

### Strike plate

- Supplied as standard with steel box strike either:
  - Brass or satin chrome plated (5641 to 5762)
  - Powder coated gold or silver/grey (1645 to 2765)
  - Steel flat strike powder coated silver or gold (1643 to 2763)

### Features

- BS 3621 compliant (5641 to 5762)
- ‘Twist Reversible’ latch for left or right hand
- 5 close gated levers with pick protection (5 lever locks)
- 3 close gated levers (3 lever locks)
- Bolt through furniture fixings at 38mm centres
- Anti-saw deadbolt (5 lever locks)

### Standards & Testing

- BS 3621:2004 compliant (5641, 5761, 5642, 5762)
- BS EN 12209 compliant
- Successfully included in ½ hour & 1 hour fire test to EN 1634 on timber doors
- Successfully included in 4 hour fire test to EN 1634 on steel doors
- 1 hour to BS 476 Pt.22 (5641 to 5761)
- ½ hour to BS 476 Pt.22 (1643 to 2765)

### Fixings

- Sashlocks & Deadlocks supplied with:
  - 4 x No.10 x 1/2 steel pozi countersunk wood screws
  - 2 x No.8 x 11/4 steel pozi countersunk wood screws
- Deadlocks also supplied with:
  - 4 x No.3 x 3/8 pozi countersunk wood screws

### Options

- 13mm & 25mm rebate kits available to order

### Product Selector

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A series of bathroom locks and mortice latches. From architectural latches to simple tubular latches both suited for use with sprung lever furniture.

The Legge 7643 and 7763 bathroom lock is part of the Platform series of dimensionally co-ordinated Legge locks and are compatible with a wide range of deadlocks and sashlocks.
The range of bathroom locks and latches includes the Legge 7643 and 7763 bathroom locks which form part of the Legge platform range and are therefore dimensionally compatible with the Platform range of 5 lever and 3 lever sashlocks (see pages 4 – 6)

A variety of latches primarily suitable for domestic applications is also available.

Product features will vary. Please check the product descriptions to verify which features apply to each product type. Platform variant shown.

- 2 part forend with cover plate to conceal the case fixing screws. The forend is available in stainless steel or brass finishes.
- Steel lock case zinc or powder coated.
- Reversible latchbolt without having to dismantle the lock case makes installation quicker and with less likelihood of damaging the lock.
- Lockcase accepts bolt through fixings 5mm Ø at 38mm centres for secure furniture fixing.
- Soft sprung 8mm follower is suitable for sprung lever furniture.
- Brass deadbolt.
- 5mm deadbolt follower.

The 7643 & 7763 are dimensionally co-ordinated and interchangeable with 5 lever and 3 lever platform locks.

Bathroom locks feature an anti-jam mechanism which prevents the bolt becoming jammed and difficult to withdraw with the thumbturn.

- Small latch case minimises the amount of door preparation required.
- Single piece forend available in nickel plated steel or polished brass.
- Steel lock case zinc coated.
- Architectural latch is self handed making installation quick and simple.
- Latch case accepts bolt through fixings 5mm Ø at 38mm centres for secure furniture fixing.
- Privacy function (not available on all models) allows the latch to be locked by the use a thumbturn.
- Soft sprung 8mm follower is suitable for knob furniture or sprung lever furniture.
7643 / 7763 - Bathroom Lock
Steel case powder coated white. Sprung lever furniture with an 8mm spindle should be specified for use with this bathroom lock. Stainless steel or brass flat strike plate.
Forend: SS (stainless steel) PB (polished brass)

3751 - Bathroom Lock
Steel case zinc plated. Sprung lever furniture with an 8mm spindle should be specified for use with this bathroom lock. Steel flat strike.
Forend: NP (nickel plated) PB (polished brass)

Classification - 35810F-8020

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Features
- Dimensional co-ordination of platform range (see page 5)
- Reversible latchbolt
- Brass deadbolt
- Suitable for bolt through furniture fixings at 38mm centres
- 5mm deadbolt follower & 8mm lever follower
- 5 year guarantee
**2512 - Bathroom Deadlatch**

Steel case powder coated black. Supplied complete with both round and square forend. Available with 5mm or 8mm follower (order as appropriate to suit operating thumbturn)

**Forend:** SS (stainless steel)  
PB (polished brass)

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**Features**
- Suitable for bolt through fixings at 38mm centres
- Round or square ended forend
- Thumbturn operation
- 5mm or 8mm follower

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**3708 - Architectural Latch**

**3709LK - Architectural Latch with Locking Function**

Steel case zinc coated. Sprung lever furniture with an 8mm spindle should be specified for use with these latches. Flat strike in matching finish to forend.

**Forend:** NP (nickel plated)  
PB (polished brass)

**Features**
- Suitable for bolt through fixings at 38mm centres
- 8mm Zytel® follower
- Locking function when used with Ref:14 thumbturn (3709 only)
- 3 year guarantee

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*Classification - H800F-B010*
Legge Mortice Latches

3721 & 3722 - Tubular Latch
3722LK & 3724LK - Tubular Latch with Locking Function
Steel case assembly zinc coated.
8mm high strength Zytel® follower suitable for use with sprung lever furniture.
LK versions with locking function using Ref:14 thumbturn.
Flat strike in matching finish to forend.
Forend: NP (nickel plated), PB (polished brass), EB (electro brass steel)

Features
- All latches fitted using a 22mm Ø drill bit
- 8mm high strength Zytel® follower
- Locking function when used with Ref:14 thumbturn (3722LK & 3724LK versions only)
- Lifetime guarantee

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1511 - Roller Latch
Steel cage with brass roller head.
Brass adjustable roller catch providing a positive push-pull operation.

Forend: SS (stainless steel)
PB (polished brass)

Features
- Suitable for bolt through fixings at 38mm centres
- Functions both as push and pull operation
- 3 year guarantee
### Bathroom Lock & Latch Specification

#### 7643, 7763 & 3751 Bathroom Locks

**Dimensions**
- See dimensioned drawings on page 5 and page 11

**Backset**
- 44mm & 57mm

**Follower to follower ccs**
- 57mm

**Materials & Finishes**
- Mild steel case, powder coated white (7643/7763)
- Mild steel case zinc plated (3751)
- Latchbolt & deadbolt brass
- Forend cover plates in grade 304 stainless steel with satin finish or solid polished brass

**Strike plate**
- Stainless steel or brass flat strike plate as standard

**Features**
- 
  **7643/7763**
  - 'Twist Reversible' latch for left or right hand
  - Bolt through furniture fixings at 38mm centres
  - Suitable for unsprung lever furniture

- 
  **3751**
  - Reversible latch for left or right hand
  - Bolt through furniture fixings at 38mm centres
  - High strength Zytel® 8mm followers
  - Suitable for sprung lever furniture

**Standards & Testing**
- BS EN 12209 compliant (7643 & 7763 only)
- Assessed to BS 476 for ½ hour fire test (7643 & 7763)
- Successfully included in ½ hour and 1 hour fire test to EN 1634 on timber doors (7643 & 7763)
- Successfully included in 4 hour fire test to EN 1634 on steel doors (7643 & 7763)

**Fixings**
- 7643/7763 supplied with:
  - 2 x No.8 x 3/4 steel pozi countersunk wood screws
  - 2 x No.8 x 11/4 steel pozi countersunk hardened twin thread wood screws

- 3751 supplied with:
  - 4 x No.8 x 3/4 steel pozi countersunk screws

**Options**
- 13mm & 25mm rebate kits available to order

---

#### 3708 & 3709LK - Architectural Latches

**Dimensions**
- See dimensioned drawings on page 12 and 13

**Backset**
- 44mm, 60mm & 76mm (3724LK only)

**Materials & Finishes**
- Mild steel case zinc coated
- High strength Zytel® follower and brass latchbolt
- Single piece forend with nickel plated or brass finish or electro brassed steel (Tubular latches only)

**Strike plate**
- Stainless steel or brass flat strike plate as standard

**Features**
- 
  **3708/3709**
  - Bolt through furniture fixings at 38mm centres
  - Lockable latch (3709LK only)
  - Suitable for sprung lever furniture

- 
  **3721 to 3724LK**
  - Lockable latch (3722LK & 3724LK only)
  - Suitable for sprung lever furniture

**Standards & Testing**
- BS EN 12209 compliant
- Assessed to BS 476 for ½ hour and 1 hour fire test (3708 only)
- Successfully included in ½ hour and 1 hour fire test to EN 1634 on timber doors (3708 only)
- 3721 / 3722 / 3722LK / 3724LK
  - BS EN 12209 compliant
  - Assessed to BS 476 for ½ hour fire test (3721 & 3722 only)
  - Successfully included in ½ hour and 1 hour fire test to EN 1634 on timber doors (3721 & 3722 only)

**Fixings**
- Supplied with:
  - 4 x No.6 x 3/4 steel pozi countersunk hard twin thread wood screws

**Options**
- 13mm & 25mm rebate kits available to order

---

#### 3721, 3722, 3722LK & 3724LK - Tubular Latches

**Dimensions**
- See dimensioned drawings on page 12 and 13

**Backset**
- 44mm, 60mm & 76mm (3724LK only)

**Materials & Finishes**
- High strength Zytel® follower and brass latchbolt

**Strike plate**
- Stainless steel or brass flat strike plate as standard

**Features**
- 
  **3721 to 3724LK**
  - Lockable latch (3722LK & 3724LK only)
  - Suitable for sprung lever furniture

**Standards & Testing**
- BS EN 12209 compliant
- Assessed to BS 476 for ½ hour fire test (3721 & 3722 only)
- Successfully included in ½ hour and 1 hour fire test to EN 1634 on timber doors (3721 & 3722 only)
- 3721 / 3722 / 3722LK / 3724LK
  - BS EN 12209 compliant
  - Assessed to BS 476 for ½ hour fire test (3721 & 3722 only)
  - Successfully included in ½ hour and 1 hour fire test to EN 1634 on timber doors (3721 & 3722 only)

**Fixings**
- Supplied with:
  - 4 x No.6 x 3/4 steel pozi countersunk hard twin thread wood screws

**Options**
- 13mm & 25mm rebate kits available to order

---

### Product Selector

<table>
<thead>
<tr>
<th>Product Ref</th>
<th>Function</th>
<th>Case depth</th>
<th>Backset</th>
<th>CE marked</th>
<th>Separate deadbolt</th>
<th>Lockable latch</th>
<th>Sprung levers</th>
<th>Finish .XX</th>
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</thead>
<tbody>
<tr>
<td>7643</td>
<td>Bathroom lock</td>
<td>64</td>
<td>44</td>
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<tr>
<td>7763</td>
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<td>76</td>
<td>57</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SS or PB</td>
</tr>
<tr>
<td>3751</td>
<td>Bathroom lock</td>
<td>64</td>
<td>44</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>3751</td>
<td>Bathroom lock</td>
<td>76</td>
<td>57</td>
<td></td>
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<td></td>
<td></td>
<td>SS or PB</td>
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<td>2512</td>
<td>Bath. deadlatch</td>
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<td>57</td>
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<td></td>
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<td>NP or PB</td>
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<tr>
<td>3708</td>
<td>Architectural latch</td>
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<td>44</td>
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<td></td>
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<td>NP or PB</td>
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<tr>
<td>3709LK</td>
<td>Architectural latch</td>
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<td></td>
<td></td>
<td></td>
<td>NP or PB</td>
</tr>
<tr>
<td>3721</td>
<td>Tubular latch</td>
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<td>44</td>
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<td></td>
<td></td>
<td></td>
<td>NP, PB, EB</td>
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<tr>
<td>3722</td>
<td>Tubular latch</td>
<td>79</td>
<td>60</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NP, PB, EB</td>
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<tr>
<td>3722LK</td>
<td>Tubular latch</td>
<td>79</td>
<td>60</td>
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<td>NP, PB, EB</td>
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<tr>
<td>3724LK</td>
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<td>NP, PB, EB</td>
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<tr>
<td>1511</td>
<td>Roller catch</td>
<td>51</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SS or PB</td>
</tr>
</tbody>
</table>
A series of surface mounted nightlatches with both deadlocking and non deadlocking functions. Used in conjunction with a rim cylinder they are suitable for use on inward and outward opening doors, primarily on domestic applications.

Also within the Legge lock range is a series of surface mounted rim locks suited to traditional or period domestic applications on panel doors.
Surface mounted Nightlatch operated by rim cylinder from outside

Thumbturn operation from inside

Hold back snib to keep the latch retracted when required or to lock the latch rendering it and the thumbturn inoperative

Reversible brass latchbolt makes the nightlatch suitable for inward and outward opening doors

Zinc die cast body available in a variety of finishes

Integral keeper plate is surface mounted on inward opening doors

Surface mounted rim latch case is ideally suited to traditional or period door applications

Pressed steel cases with plated finishes

Brass latchbolt is reversible for inward or outward opening door applications (see product variations)

Brass deadbolt operated by lever key or internal snib (see 2143)

Latch is operated by knob. A selection of knobs is available with 8mm spindle

Legge 707DL shown

Legge 2136 shown

3 YEAR GUARANTEE
Features
- Reversible latchbolt
- Deadlocking and hold back functions
- Brass deadbolt
- Supplied with 5 pin rim cylinder
- Suitable for masterkeying
- Suitable for most retrofit applications
- 3 year guarantee

785 & 789 - Rim Nightlatch
Rim nightlatch with knob operation to withdraw the latch. Switchable deadlocking or non deadlocking. Latch can be deadlocked by snib when set to deadlocking function. Latch can be held in withdrawn position by snib.

Finishes: PB/BP
PB/SV
PB/BP - polished brass cylinder/brass plated case
PB/SV - polished brass cylinder/silver painted case

707 / 727 - Rim Nightlatch
Multifunction nightlatch with clockwise or anticlockwise knob operation to withdraw the latch. Latch and knob are rendered inoperative by the deadlocking function.

Finishes: PB/SV
PB/BP
SCP/CP
PB/SV - polished brass cylinder/silver case
PB/BP - polished brass cylinder/brass plated case
SCP/CP - satin chrome cylinder/polished chrome case

766 - Rim Nightlatch
Traditional rim nightlatch with knob operation to withdraw the latch. Non deadlocking. Latch can be held in withdrawn position by snib.

Finishes: PB/BP
PB/GD
PB/BP - polished brass cylinder/brass plated case
PB/GD - polished brass cylinder/gold case

Note: All nightlatches are supplied for inward opening doors. Strike plates for outward opening doors are available to order.
Rim Locks

A range of surface mounted lockcases for use with a selection of knobs with 8mm spindles. Ideally suited to traditional or period door applications.

Features

- Reversible latchbolt (where shown)
- Deadlocking function by key or snib
- Brass latch and/or deadbolt
- 3 year warranty

Finishes: See individual product descriptions

2136

Rim lock with latch and deadbolt. Deadbolt operated by lever key. Lockcase is available with 12 differs and is supplied with 2 plated steel keys.

Finishes: SV (powder coated silver grey)
- PB (polished brass)
- MB (matt black)

<table>
<thead>
<tr>
<th>Product ref</th>
<th>case size (a)</th>
<th>backset (b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2136</td>
<td>143</td>
<td>113</td>
</tr>
</tbody>
</table>

2143

Rim latch with additional security. Deadbolt operated by inside snib.

Finishes: SV (powder coated silver grey)
- PB (polished brass)
- MB (matt black)

<table>
<thead>
<tr>
<th>Product ref</th>
<th>case size (a)</th>
<th>backset (b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2143</td>
<td>108</td>
<td>76</td>
</tr>
</tbody>
</table>

2144

Rim deadlock. Deadbolt operated by lever key. Lockcase is available with 12 differs and is supplied with 2 plated steel keys.

Finishes: SV (powder coated silver grey)
- PB (polished brass)
- MB (matt black)

<table>
<thead>
<tr>
<th>Product ref</th>
<th>case size (a)</th>
<th>backset (b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2144</td>
<td>108</td>
<td>51</td>
</tr>
</tbody>
</table>
A series of rebate sets is available to enable the installation of Legge mortice locks and latches into rebated doors. Most rebate sets are available to suit both 13mm and 25mm rebate depths.

Full fixing instructions are provided, but if there is any doubt about compatibility, or the suitability of any Legge rebate set to a particular application please contact our Technical Services Department.

<table>
<thead>
<tr>
<th>lock ref</th>
<th>159/2378</th>
<th>1511</th>
<th>1643/1763</th>
<th>1645/1765</th>
<th>1763</th>
<th>2512</th>
<th>2643/2763</th>
<th>2645/2765</th>
<th>3708/3709K</th>
<th>3721/3722</th>
<th>3722K/3724K</th>
<th>3751</th>
<th>5641/5761</th>
<th>5642/5762</th>
</tr>
</thead>
<tbody>
<tr>
<td>rebate 13mm</td>
<td></td>
<td>59</td>
<td>2566</td>
<td>41</td>
<td>41</td>
<td>42</td>
<td>2567</td>
<td>42</td>
<td>42</td>
<td>08</td>
<td>21</td>
<td>21</td>
<td>59</td>
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<tr>
<td>rebate 25mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

Legge 3708 on rebated door, with Briton lever furniture
**EN 12209** is the European standard for lockcases. Wide ranging in its scope, it prescribes the test methodology, applications and product types for a wide number of physical properties including cycle testing, door size/mass, suitability for use on a fire door, security and corrosion resistance.

Randomly selected production line product is subjected to a series of tests resulting in an 11 digit classification code. This coding allows comparison between different locks that conform to the standard.

### CE Classifications

The test data and assessment of the mortice lock results in an 11 digit classification code similar to that shown below. The figures in brackets denote the range of classifications available within the standard.

In some circumstances the "No Performance Determined (NPD)" option may be used when and where the characteristic, for a given intended use, is not subject to regulatory requirements in the Member State of destination.

#### Examples of CE Classifications, with definitions shown below

<table>
<thead>
<tr>
<th>Category of Use</th>
<th>EN 12209</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3 - high frequency of use by public or others with little incentive to exercise care and with a high chance of misuse.</td>
<td>3 1-3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door size/mass</th>
<th>X 1-9</th>
</tr>
</thead>
<tbody>
<tr>
<td>The mass of the door that the product can suitably be used on. Grade 8 - door mass up to 200kg; 15N max closing force required</td>
<td>8 1-9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fire Behaviour</th>
<th>1 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suitability for use on fire/smoke door assemblies having successfully completed a fire test to EN 1634. Grade 0 - not approved for fire/smoke doors. Grade 1 - suitable for use on fire/smoke doors subject to assessment.</td>
<td>1 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. Corrosion Resistance</th>
<th>G 0-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level of corrosion resistance to EN 1670 Neutral Salt Spray test and operation of the product at extreme temperatures. Grade F - high resistance; -20°C to +80°C. Grade G - very high resistance; -20°C to +80°C.</td>
<td>G 0-6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field of Door Application</th>
<th>B A-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defines the application the product is suitable for. Grade B - suitable for use on hinged doors in a mortice application and without forend support.</td>
<td>B A-1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Spindle Operation</th>
<th>0 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Method of operation and compatible door furniture. Grade 0 - lock or latch without follower. Grade 2 - lock or latch for unsprung lever handle operation.</td>
<td>0 0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Operation</th>
<th>A 0-H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defines the type of key operation and locking type. Grade 0 - not applicable. Grade A - cylinder lock or latch with manual locking. Grade C - cylinder lock or latch with intermediate locking.</td>
<td>A 0-H</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Security</th>
<th>4 1-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Security and drill resistance levels are identified. Grade 4 - identifies high security with no drill resistance.</td>
<td>4 1-7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Key Identification Requirement</th>
<th>0 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of detaining elements and effective differs. Grade 0 - indicates no requirement.</td>
<td>0 0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Safety</th>
<th>0 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety category for the product type. Grade 0 - where there is no safety requirement.</td>
<td>0 0</td>
</tr>
</tbody>
</table>

### 1. Category of use

- **Grade 1**: High frequency of use by public or others with little incentive to exercise care and a high chance of misuse.

### 2. Durability

- **Performance testing of the product through various cycle tests. Durability and load on latchbolt (lol) are identified.**
  - **Grade H**: 200,000 cycles; 10N (lol)
  - **Grade X**: 200,000 cycles; 120N (lol)

### 3. Door size/mass

- **The mass of the door that the product can suitably be used on.**
  - **Grade 8**: Door mass up to 200kg; 15N max closing force required

### 4. Fire Behaviour

- **Suitability for use on fire/smoke door assemblies having successfully completed a fire test to EN 1634.**
  - **Grade 0**: Not approved for fire/smoke doors
  - **Grade 1**: Suitable for use on fire/smoke doors subject to assessment

### 5. Safety

- **Safety category for the product type.**
  - **Grade 0**: Where there is no safety requirement

### 7. Security

- **Security and drill resistance levels are identified.**
  - **Grade 4**: Identifies high security with no drill resistance

### 9. Type of Operation

- **Defines the type of key operation and locking type.**
  - **Grade 0**: Not applicable
  - **Grade A**: Cylinder lock or latch with manual locking
  - **Grade C**: Cylinder lock or latch with intermediate locking

### 11. Key Identification Requirement

- **Number of detaining elements and effective differs.**
  - **Grade 0**: Indicates no requirement.
Ingersoll Rand’s Security Technologies sector is a leading global provider of products and services that make environments safe, secure and productive. The sector’s market-leading products include electronic and biometric access control systems; time and attendance and personnel scheduling systems; mechanical locks and portable security; door closers and exit devices; steel doorsets and automated openings; architectural hardware and technologies and services for global security markets.

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