WE ARE **UNION**

**Mortice Lock Range**

ASSA ABLOY, the global leader in door opening solutions
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UNION grew out of a family business set up in 1840 in Willenhall - the heart of the British lock-making industry for over four centuries.

Today, the distinguished UNION brand provides an extensive range of mortice locks for commercial and contract applications and is widely recognised in over 80 countries throughout the globe.

The company takes pride in its heritage and experience, and is committed to innovative design principles and continual product development, an ethos that directly benefits users, specifiers and installers to achieve the levels of security and aesthetics they require.

The Mortice Ranges

The Professional Range
With exceptional quality and competitively priced, the professional range has been broadened combining the successful Optimus³ specification, Aptus² contract, and 2C2 architectural mortice lock ranges, with the eagerly awaited extension of the StrongBOLT™ range.

The Classic Range
Comprising of a broad choice of well established and trusted products, the classic range was originally developed to offer reliable quality for all mortice applications, from heavy traffic areas to residential applications.

The C-Series Range
With the trusted legacy of the Chubb brand at heart, the UNION C-Series range offers maximum quality and security, with a variety of mortice functions such as BS 5 lever and detainer locks with rollerbolt latches, narrow stile cases and hook bolt functions.

The Essential Range
Without compromising everyday performance and quality, the essential range offers outstanding value for money products you can trust.
The Professional range

With exceptional quality, competitively priced, the professional range is specifically designed for trade customers who need a reliable, affordable solution.
PROFESSIONAL
Great quality, great price

StrongBOLT™
Lever Mortice Locks
Now it’s about more than just the BOLT!

As well as the unique chamfered dead bolt design, the UNION StrongBOLT™ has been further developed based on extensive research and feedback.

Improved range

UNION StrongBOLT™ is now available in a NEW market beating extended range built on the best in class BS 5 lever and includes 5 lever, 3 lever, bathroom locks and Euro and Oval profile cylinder lock cases - all designed in the UK by ASSA ABLOY and produced in Europe by an ASSA ABLOY manufacturing facility.

New features

Easily reversible radius latch that uses the unique UNION SwitchLatch technology.

Anti rattle adjustable strike* for on site fine tuning.

Plastic splinter guard* for easy installation and a professional finish.

Features and benefits

- Can be installed in the many UK mortices without the need for additional carpentry or spoiling the edge of the door
- BS and 5 lever anti-pick and keyhole protection prevents forced entry by picking
- 20mm StrongBOLT deadbolt (BS and 5 lever locks) for secure positive deadlocking and additional resistance against attack
- Can be installed in the many UK mortices without the need for additional carpentry or spoiling the edge of the door
- CE Marked, tested to EN 12209 and suitable for use on 30 and 60 minute timber fire doors

Other products

- **BS 5 Lever Deadlock**
  - Deadbolt locked or unlocked by the key from either side
  - For use on doors where high security is a consideration

- **3 Lever Deadlock**
  - For use on doors where standard security is a consideration
  - Deadbolt locked or unlocked by the key from either side

- **Bathroom Sashlock**
  - For use on doors where privacy is required
  - 5mm bathroom follower to operate the privacy bolt
PROFESSIONAL
Great quality, great price

StrongBOLT™
Euro and Oval Cylinder Lock Cases
Due to contract demands, the much anticipated StrongBOLT™ Euro and Oval profile cylinder lock cases are introduced to the range.

**NEW features**
- Simple latch reversal just pull, twist and turn – it takes a second and no tools are required
- Anti-rattle adjustable strike feature allows door snagging to be adjusted easily
- Supplied with radiused splinter boxes for an easier installation and professional finish

**Other features and benefits**
- StrongBOLT™ deadbolt provide anti-saw feature for resistance against attack
- For use on doors where standard security is a consideration
- Models for use with Euro and Oval profile cylinders
- Radius inner forend for ease of installation
- Can be installed in the many UK mortices without the need for additional carpentry or spoiling the edge of the door
- CE Marked, tested to EN 12209 and suitable for use on 30 and 60 minute timber fire doors
- Designed in the UK by ASSA ABLOY and produced in Europe by an ASSA ABLOY manufacturing facility

**Other products**
- **Euro Profile Cylinder Deadlock**
  - Available with a 12.5mm throw deadbolt
  - Available with a splinter guard
- **Oval Profile Cylinder Deadlock**
- **Sashlock**
  - Available with a 14mm throw deadbolt
  - Available with an adjustable strike and splinter guard

**Euro Profile Cylinder Sashlock**
- Available with a 14mm throw deadbolt
- Available with an adjustable strike and splinter guard

**Oval Profile Cylinder Deadlock**
- Available with a 12.5mm throw deadbolt
- Available with a splinter guard
PROFESSIONAL
Great quality, great price

Heavy Duty Tubular Latch
In response to the market requirement for higher performance and heavier duty tubular latch products UNION are introducing a product which exceeds the demands of everyday use and abuse.

**Features and benefits**

- The UNION Heavy Duty tubular latch provides a smooth and consistent operation with its durable latch design - its latch head is profiled for improved performance and increased durability
- Designed for use with un-sprung bolt through lever handles this heavy duty tubular latch provides the ideal partner for more design lead furniture without compromising the performance over time
- Available in 2.5” and 3” case sizes
- Double sprung allowing universal handing
- 2-piece forend (inner radius forend, square or radius outer faceplate)
- Supplied as dual finish (both stainless steel and polished brass finish faceplates and adjustable strikes supplied) reducing the number of items that need to be stocked
- Designed in the UK by ASSA ABLOY
PROFESSIONAL
Great quality, great price

Optimus³
Specification Lock Cases
UNION's new specification range of modular Euro-profile lock cases is specifically designed for areas where high performance and aesthetics are critical.

**Features and benefits**

- 60mm backset satisfies the recommendations of BS8300 and Approved Document M
- Modular range of lockcases 70mm with 60mm backset for quicker and easier door preparation
- Profiled latch bolt provides smooth and positive operation
- 20mm single throw deadbolt provides enhanced security and ease of operation
- Two piece forend covers the cylinder returning screw and allows just the outer forend to be removed when the doors are being painted or stained
- Quick reversible latch for easy on-site handing with no need to open the case
- Adjustable strike for improved performance and adjustment once installed to alleviate snagging
- Splinter guard provides a professional level of finishing once installed
- Suitable for sprung and unsprung lever furniture up to a maximum of 0.97Kg
- CE Marked, tested to EN 12209 and suitable for use on 30 and 60 minute timber fire doors

**Other products**

**Mortice Latch**
- Latch bolt withdrawn by the lever handle from either side
- Dead bolt and latch bolt withdrawn simultaneously in a single operation by lever handle on the inside
- Supplied complete with a split spindle

**Deadlock**
- Deadbolt can be withdrawn by thumbturn or cylinder key

**Escape Lock**
- Suitable for use on emergency applications when used with the UNION J-1000 furniture
- Latch bolt withdrawn by the lever handle from either side
- Dead bolt and latch bolt withdrawn simultaneously in a single operation by lever handle on the inside
- Supplied complete with a split spindle

**Sashlock**
- Latch and deadbolt can both be withdrawn by thumbturn or cylinder key
- Latch bolt withdrawn by the lever handle from either side

**Bathroom Lock**
- Latch bolt withdrawn by the lever handle from either side
- Single throw 20mm deadbolt
- Dead bolt locked or unlocked by a separate privacy turn on the inside

**Key operation from the outside of the door and single handle operation from the inside**
- Latch bolt is automatically deadlocked against end pressure by the anti-thrust bolt

**Deadlocking Nightlatch**
- Key operation from the outside of the door and single handle operation from the inside
PROFESSIONAL
Great quality, great price

Aptus²
Contract Lock Cases
UNION's new modular range of 72mm centre, Euro-profile mortice lock cases are specifically designed for the contract market, being quick and easy to install with an easily reversible latch and single piece forend.

**Features and benefits**
- 60mm backset satisfies the recommendations of BS8300 and Approved Document M
- Modular range of 72mm lockcases with 60mm backset for quicker and easier door preparation
- Single piece forend for quick and easy installation
- Profiled latch bolt provides smooth and positive operation
- Quick reversible latch for easy on-site handing with no need to open the case
- Sprung latch suitable for use with unsprung furniture
- Square or radius forend fitted either onsite or factory fitting with CNC machinery
- Matching satin stainless steel forend and adjustable strike
- Pierced through cases to accept bolt through furniture and escutcheons with 38mm centres
- Spindle grip feature reduces rattle and provides a secure grip of spindle for positive operation
- Adjustable strike for improved performance
- CE Marked, tested to EN 12209 and suitable for use on 30 and 60 minute timber fire doors

**Other products**
- **Mortice Latch**
  - Latch can be withdrawn by lever handle
- **Bathroom Lock**
  - Latch and deadbolt can both be withdrawn by thumbturn
  - Single throw 14.5mm deadbolt
PROFESSIONAL
Great quality, great price

2C2
Architectural Lock Cases
UNION’s 2C2 series designed for contract applications, offers a high specification modular range of mortice lock cases at a competitive price.

**Features and benefits**
- Satisfies the recommendations of BS8300 and Approved Document M
- Modular range of 72mm lockcases with 55mm backset for quicker and easier door preparation
- Pierced to accept bolt through furniture and security rose
- Suitable for use with Euro profile cylinders
- Quick reversible latch for easy on-site handing with no need to open the case
- Suitable for unsprung lever furniture upto 0.75 kg (excluding deadlock and the escape lock - must use sprung bolt-through furniture)
- Available with radiused or square forend and strike
- Available in stainless steel and polished brass finishes
- CE Marked, tested to EN 12209 and suitable for use on 30 and 60 minute timber fire doors

**Other products**

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Description</th>
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| **Euro Profile Deadlock** | Double throw - 20mm deadbolt throw when key is turned twice  
Deadlock locked by cylinder key or turn |
| **Bathroom Lock**     | Single throw deadbolt - 16mm throw  
Deadbolt locked or unlocked by separate privacy turn from the inside  
Latch bolt withdrawn by lever handle from either side |
| **Nightlatch**        | Key operation from outside of the door and single handle operation from inside  
Latch bolt is automatically locked against end pressure by the anti-thrust bolt |
| **Mortice Latch**     | Latch bolt withdrawn by handle from either side |
| **Escape Lock**       | Double throw - 20mm deadbolt throw when key is turned twice  
Latch bolt withdrawn by sprung lever handle from both sides  
Dead and latch bolt withdrawn simultaneously in a single operation by sprung lever handle from the inside |
| **Sashlock**          | Double throw - 20mm deadbolt throw when key is turned twice |
| **Deadlocking Nightlatch** | Key operation from outside of the door and single handle operation from inside  
Latch bolt is automatically locked against end pressure by the anti-thrust bolt |

**Bathroom Lock**
The Classic range

This range of locks meets the needs of customers who have always relied on UNION – the perfect replacement solution for the classic products people trust.

Offering a wide breadth of functions and levels of security the classic range caters for all needs.
2D2 Series
Heavy Duty Architectural Lock Cases
Comprising of particularly heavy duty lock cases, this range includes a wide variety of mortice functions to suit many applications. Suitable for use in heavy traffic areas, this is the original 72mm lock from UNION.

Features and benefits

- Dual profile - accepts both Oval or Euro profile cylinders
- Heavy duty springing suitable for use in heavy traffic areas
- Deadbolt locked or unlocked by cylinder key or cylinder turn
- 21mm extended throw deadbolt
- Brass deadbolt with hardened steel rollers

Other products

- Horizontal Latch
- Horizontal Sashlock
- Hotel Nightlatch
- Bathroom Lock
- Mortice Latch
- Nightlatch
- Sashlock with Cylinder to Latch Function
Silver Series
Oval and Euro Profile Lock Cases
The UNION Silver Series is a broad established range operated either by Euro or Oval profile cylinders, comprising of sashlocks, deadlocks and nightlatches, to name but a few.

**Features and benefits**

- For timber doors hinged on the left or right
- Also suitable for steel and composite doors – special fixings required
- Available with square forend and striking plate
- Available in stainless steel and polished brass
- Striking Plate finished to match forend
- Brass deadbolt with hardened steel rollers

**Euro Profile Sashlock**

- Deadbolt locked or unlocked by Euro profile cylinder
- Latch bolt can be withdrawn by lever handle
- Pierced to accept bolt through furniture
- Reversible brass latchbolt

**Oval Profile Deadlock**

- Deadbolt locked or unlocked by oval profile cylinder

**Other products**

- Euro Profile Deadlock
- Euro and Oval Profile small case deadlock
- Oval Profile Sashlock
- Euro and Oval Profile Nightlatch
- Euro and Oval Profile Horizontal Lock
- Euro and Oval Profile Escape Nightlatch Sashlock
- Euro and Oval Profile Escape Deadlock
- Oval Profile Double Throw Sashlock
- Oval Profile Double Throw Deadlock
- Oval Profile Sliding Door Lock
- Oval Profile Narrow Stile Deadlock
CLASSIC
Reliable quality

‘Green Escape Lock Cases’
UNION’s traditional ‘Green Locks’ range of Euro profile lock cases provide single action egress for escape route doors.

**Features and benefits**
- Provides a single action escape function
- Deadbolt and latch bolt withdrawn simultaneously by inside lever handle
- Deadbolt locked or unlocked by euro profile cylinder from outside or by cylinder key or turn from inside
- Modular range of lockcases for quicker and easier door preparation
- Available in stainless steel and polished brass
- Available with square forend and striking plate

**Euro Profile Nightlatch Sashlock**
- Deadbolt can be locked for additional security
- Latchbolt withdrawn by cylinder key from outside or by lever handle from inside

**Euro Profile Lock**
- Available for either inward opening or outward opening doors
- Latchbolt withdrawn by lever handle from either side
- Split follower lock requires special furniture: J630-15-3

**Other products**
- Left and right hand products available
- Inward and outward products available
BS 5 Lever Mortice Locks
The UNION BS 5 lever mortice range is the tried and tested solution for high security applications.

**Features and benefits**
- For timber doors hinged on the left or right
- Deadbolt locked or unlocked by key from either side
- Extended 20mm single throw deadbolt for secure positive deadlocking and additional resistance against attack
- Brass deadbolt with hardened steel rollers
- 2234E may be keyed alike with 2134E
- Anti-pick, anti-drill and anti-saw security features
- Supplied with three keys
- Uses traditional brass levers with phosphor bronze springs
- CE Marked, tested to EN 12209 and suitable for use on 30 and 60 minute timber fire doors

**BS 5 Lever Sashlock**
- For doors requiring key and lever handle operation
- Latchbolt withdrawn by lever handle from either side
- Quick reversible latch for easy on-site handing with no need to open the case
- Pierced to accept bolt through furniture

**BS 5 Lever Deadlock**
- Security box striking plate
- Available with square forend and locking plate
- Supplied with one covered escutcheon and one plain escutcheon
CLASSIC
Reliable quality

5 Lever Mortice Locks
The UNION 5 lever mortice range is the tried and tested solution for medium security applications.

**Features and benefits**
- For timber doors hinged on the left or right
- Deadbolt locked or unlocked by key from either side
- 2201, 2101 and 2401 may be keyed alike
- Anti-pick and anti-saw security features
- Security box striking plate and locking box
- Brass deadbolt with hardened steel rollers
- Uses traditional levers with phosphor bronze springs
- Supplied with two keys
- Available with square forend and striking plate

**5 Lever Sashlock**
- Latch bolt withdrawn by lever handle from either side
- Quick reversible latch for easy on-site handing with no need to open the case
- Pierced to accept bolt through furniture

**5 Lever Deadlock**
- Security box striking plate
- Available with square forend and locking plate
- Supplied with one covered escutcheon and one plain escutcheon

**Other products**

**5 Lever Sliding Door Lock**
- Claw deadbolt locked or unlocked by key from either side
- Brass expanding claw deadbolt
CLASSIC
Reliable quality

3 Lever Mortice Locks
UNION's Classic 3 lever mortice range includes sashlocks, deadlocks, horizontal locks, products with escape functions, a double throw deadlock for extra security and locks with masterkey capability.

**Features and benefits**
- For timber doors hinged on the left or right
- Deadbolt locked or unlocked by key from either side
- Brass hardened steel rollers
- Available with square forend and striking plate
- Striking plate finished to match forend

**Other products**
- 3 Lever Horizontal Lock
- 3 lever Double Throw Deadlock
- 3 Lever double Throw Sashlock
- 3 Lever Escape Lock
- 3 Lever Sliding Bathroom Lock
- 3 Lever Sliding Deadlock
Mortice Bathroom Lock and Latches
For privacy and latching solutions, UNION offers a comprehensive range of bathroom locks and mortice latchcases.
The C-Series range

Having rebranded Chubb locks to the UNION C-series, our products are some of the most recognised and trusted on the market.

Manufactured in the UK quality and security are still at the heart of the range.
C-SERIES
High security

Mortice Locks
Delivering some of the most recognisable and trusted products on the market, the UNION C-Series range of 5 lever high security mortice locks offers a plethora of functions including deadlocks and sashlocks.

Features and benefits

- For timber doors hinged on the left or right
- Deadbolt locked or unlocked by key from either side
- Brass deadbolt with hardened steel rollers
- Force resistant, anti drill, anti-pick and anti-saw security features
- Available with square forend and striking plate
- Supplied with brass keys

Other products

- 5 Lever Rollerbolt Sashlock
- 5 lever deadlock
- Narrow Stile Deadlock
C-SERIES
High security

Detainer Locks
UNION C-Series Detainer locks use detainers which are more resistant to picking, and also provide a higher number of key combinations than lever locks.

5 Detainer Sashlock
- Latchbolt withdrawn by lever handle from either side
- Can be supplied on patented RKS key section to prevent illicit copying of keys through UNION’s approved RKS (Registered Key System) Centres
- Available with square forend and locking plate

5 Detainer Deadlock
- The key used has a special cranked bitting for increased combinations
- Supplied with a pair of metal key plate escutcheons finished to match the faceplate

Features and benefits
- For timber doors hinged on the left or right
- Keys are suitable for doors up to 50mm thick
- Force resistant, anti-pick and anti-saw security features
- Available with square forend and striking plate
- Brass deadbolt with hardened steel rollers
- Keying Groups: Standard differ, to pass or masterkeyable with other detainer locks

Other products
- 5 Detainer Hook Bolt Lock
- 5 Detainer Clutch Bolt Lock
- 5 Detainer Horizontal Sashlock
- 5 Detainer Escape Deadlocking Latch
C-SERIES
High security

Cylinder Mortice Lock Cases
UNION C-Series Cylinder lock cases offer robust construction and high security locking with the advantages of cylinder locks.

Features and benefits
- For timber doors hinged on left or right
- Deadbolt is locked or unlocked by Euro profile cylinder from either side
- Brass deadbolt with hardened steel rollers
- Available with square forend and striking plate
- Available with stainless steel or brass forend

Euro Profile Cylinder Sashlock
- Force resistant and anti-saw security features
- 14mm bolt throw
- Bolt through fixings for escutcheons at 38mm centres
- Box strike assembly painted to match forend
- Reversible brass latchbolt

Small Case Euro Profile Cylinder Deadlock
- Heavy duty Euro profile cylinder lockcase
- Extended 20mm deadbolt for secure positive deadlocking and resistance against attack
- Force resistant, anti drill and anti-saw security features
- Double bolt through fixings for escutcheons at either 38mm or 26mm centres
- Stainless steel or brass box strike assembly

Other products
Euro Profile Cylinder Deadlock
- Two independently operated levers within the case to control deadlocking of the bolt and will frustrate manipulation of the mechanism to bypass the cylinder
- 14mm bolt throw
- Box strike assembly painted to match forend
The Essential range

Designed for those who need an affordable solution first, but also want the reassurance and quality that only a brand like UNION can deliver.
ESSENTIAL
Affordable and reliable

Mortice Locks
UNION have introduced a basic range of ESSENTIAL products in response to the market demand for uncomplicated products which provide true value for money without compromising everyday performance and quality.

The UNION brand will support sales through product confidence.

### Features and benefits
- Matching forend and strike available
- Supplied by UNION - your assurance of quality and reliability

#### 3 Lever Sashlock
- For use on internal doors where standard security is a requirement
- For use with sprung door furniture
- Single piece fixed forend for simple installation
- Available in electro brass and polished chrome finishes

#### 3 Lever Deadlock
- For use on internal doors where standard security is a requirement
- Single piece fixed forend for simple installation
- Available in electro brass and polished chrome finishes

#### Tubular Latch
- Two-way light action suitable for lightweight knobs or basic sprung lever handles
- Nylon latch and follower for quiet operation and improved performance for an entry level product
- Universal handing
- Single piece fixed square forend
- Available in brass colour and zinc plated finishes
We’re all about the door

To complement our mortice locks, UNION offer a complete solution for all your door hardware requirements from our trusted range of door hinges to the latest in panic exit hardware - all carrying the UNION guarantee of quality and reliability.
WE ARE UNION
ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY is represented in all major regions, in both mature and emerging markets, with leading positions in Australia, Europe and North America.

As the world's leading lock group, ASSA ABLOY offers a more complete product range of door opening solutions than any other company on the market.